

**INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD**  
**PhD Degrees Awarded by the Institute since 1969 (after declaration of the status of Deemed University in 1967)**

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1	Shrish	24-03-1969	Applied Geology	Prof S. N. Sarkar	TECTONIC ANALYSIS OF A PART OF FOLDED BAIJNATH NAPPE AND KROL BELT IN BAIJNATH-KAUSHANI-SOMESHWAR AREA, U.P.
2	Shantimoy Dutta	17-06-1969	Applied Geology	Prof. S. N. Sarkar	STRUCTURAL, METAMORPHIC AND GRANITIZATION HISTORY OF A PART OF FOLDED GARHWALI NAPPE AROUND LANSDOWNE, U.P.
3	Kaulir Kishore Chatterjee	29-12-1969	Applied Geology	Prof D Chandra	PETROLOGY OF BALL COALS OF INDIA
4	M S Bhalla	21-09-1971	Applied Geophysics	Prof J Singh	PALAEOMAGNETISM OF THE KAMTHI AND PARSORE RED SANDSTONES FROM INDIA
5	Amiya Kumar Sen	13-07-1972	Applied Geophysics	Prof J Singh	SOME STUDIES IN EXPLORATION OF GROUND WATER WITH SPECIAL REFERENCE TO GEOELECTRICAL SOUNDINGS & ELECTRICAL PROPERTIES OF ROCKS
6	B K Rastogi	18-09-1972	Applied Geophysics	Prof. J Singh & H K Gupta, NGRI	STUDY OF RESERVOIR-ASSOCIATED SEISMIC ACTIVITIES AND MULTIPLE EARTH QUAKES
7	Kishan Lal Rai	21-04-1973	Applied Geology	Dr R T Shukla	A REGIONAL PETROLOGIC STUDY OF LOWER GONDWANA FORMATIONS IN PENCH-KANHAN VALLEY COALFIELD OF MADHYA PRADESH WITH SPECIAL REFERENCE TO BARAKAR MEASURES (INCLUDING COAL)
8	S C Garde	22-06-1973	Applied Geophysics	Prof. J Singh & J G Negi, NGRI	STUDIES ON REDUCTION AND INTERPRETATION OF GRAVITY DATA
9	Anirudha Basu	25-03-1974	Applied Geology	Prof S. N. Sarkar	STRUCTURE & METAMORPHISM OF SINGHBHUM GROUP OF ROCKS DHALBHUMGARH-NISCHITPUR AREA, SINGHBHUM, BIHAR
10	S N Prasad	25-03-1974	Applied Geophysics	Prof R K Verma	PALAEOMAGNETIC STUDY OF NEWER DOLERITE DYKES
11	G S Mittal	20-08-1974	Applied Geophysics	Prof R K Verma & Hari Narain, NGRI	PALAEOMAGNETIC STUDIES OF VERTICAL SEQUENCE OF DECCAN TRAPS FROM MOUNT GIRNAR AND MOUNT PAWAGARH
12	Virendra Kumar Singh	03-03-1975	Applied Geology	Prof O P Verma	A STUDY OF TUNGSTEN MINERALIZATION AT CHHENDAPATHAR, DISTRICT BANKURA, WEST BENGAL
13	B N P Agrawal	30-04-1975	Applied Geophysics	Prof J Singh	SOME INTERPRETATIONAL TECHNIQUES FOR GRAVITY MEASUREMENTS
14	Uday Prasad Gupta	05-08-1975	Applied Geology	Prof D Chandra	GEOLOGY AND PETROLOGY OF THE UMARIA COALFIELD, M.P.
15	P K Panda	22-10-1975	Applied Geophysics	Prof R K Verma & J G Negi, NGRI	SOME INVESTIGATIONS ON TERRESTRIAL HEAT FLOW AND THEIR RELEVANCE TO GEOPHYSICAL FIELDS
16	Deobrata Ghosh	09-03-1976	Applied Geophysics	Prof R K Verma	REGIONAL GRAVITY AND MAGNETIC STUDIES OVER DAMODAR VALLEY GONDWANA BASINS AND THE SURROUNDING AREAS
17	M Mukhopadhyay	09-03-1976	Applied Geophysics	Prof R K Verma	RELATIONSHIP OF GRAVITY AND SEISMICITY TO TECTONICS IN NORTH EASTERN INDIA
18	Munindra Prakash	15-10-1976	Applied Geology	Dr S N Rai	STUDIES ON AMPHIBOLITES OF THE WESTERN PART OF BIHAR MICA BELT, INDIA
19	K Mallick	24-11-1976	Applied Geophysics	Prof R K Verma & A Roy, NGRI	PROBLEMS ASSOCIATED WITH TRANSITIONAL BOUNDARY IN DEPTH SOUNDING BY
20	S Mukherjee	24-11-1976	Applied Chemistry	Dr N S Rawat	STUDY OF METAL COMPLEXES IN SOLUTION
21	B N Satpathy	17-06-1977	Applied Geophysics	Prof R K Verma & C P Gupta, NGRI	GEOPHYSICAL STUDIES OF GROUND WATER IN DIFFERENT GEOLOGICAL PROVINCES OF INDIA
22	A S Rao	27-06-1977	Applied Chemistry	Dr D Lahiri & Dr P K Gangopadhyay	SOME STUDIES IN THE KINETICS OF THE THERMAL DECOMPOSITION OF CALCIUM CARBONATE
23	R S Singh	07-07-1977	Applied Geophysics	Prof J Singh	SOME GEOPHYSICAL INVESTIGATIONS FOR GROUNDWATER PROSPECTING IN DHANBAD AREA, INDIA
24	Basu Dam Banerjee	07-07-1977	Applied Geology	Dr K L Rai & B K Mazumdar, CFRI	GEOLOGY, PETROLOGY AND PETRO-CHEMISTRY OF RAJHARA COALS, DALTONGANJ COALFIELD, BIHAR, WITH SPECIAL REFERENCE TO METAMORPHISM OF COALS
25	V P Singh	04-08-1977	Applied Geophysics	Prof J Singh & Hari Narain, NGRI	STUDIES OF LOVE WAVE PROPAGATION IN HETEROGENEOUS SYSTEMS AND TECTONICS AROUND SINKIANG-TIBETAN REGION
26	Pradip Ranjan Paul	17-12-1977	Applied Geology	Prof S. N. Sarkar & Dr K L Rai	STRATIGRAPHY, STRUCTURE AND ORE-GEOLOGY OF NOAMUNDI-MANIKPUR REGION OF SINGHBHUM DISTRICT, BIHAR WITH SPECIAL REFERENCE TO BANDED IRON FORMATION AND ASSOCIATED IRON-ORE DEPOSITS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
27	S K Addy	17-12-1977	Applied Mathematics	Dr S Dey	ELASTIC WAVES AND THEIR REFLECTION & REFRACTION UNDER INITIAL STRESSES
28	Kunwar Virendra Vikram Singh Gautam	28-09-1978	Applied Geology	Prof S. N. Sarkar	STRUCTURE, STRATIGRAPHY AND PETROLOGY OF THE SAUSAR GROUP ROCKS IN THE CHIKLA-SITEKESA AREA, BHANDARA DISTT. MAHARASTRA
29	V K Srinivasa	08-11-1978	Applied Physics	Prof S N Mitra & Dr B K Banerjee	X-RAY STUDIES OF MATERIALS OF SIGNIFICANCE TO FERTILIZERS
30	Gauri Shankar Pd. Srivastava	26-12-1978	Applied Geology	Prof D Chandra	GEOLOGY AND PETROLOGY OF THE COAL SEAMS OF JHARIA COALFIELD AFFECTED BY HEAT
31	B K Kar	30-12-1978	Applied Mathematics	Prof K R Nag	SOME PROBLEMS ON ELASTIC WAVES IN LAYERED MEDIA
32	V P Dimri	30-12-1978	Applied Geophysics	Prof J Singh & N C Negi, NGRI	SOME APPLICATIONS OF INFORMATION AND FITTER THEORY CONCEPTS TO GEOPHYSICAL INTERPRETATION, PARTICULARLY TO GRAVITY STUDIES
33	S K Adhya	30-01-1979	Applied Chemistry	Prof T C Rao & Dr B K Banerjee, CFRI	MASS SPECTROMETRIC AND THERMAL STUDIES OF MATERIALS RELATED TO FERTILIZER INDUSTRY
34	K C Singhal	17-05-1979	Applied Physics	Prof S N Mitra & Dr B K Banerjee, CFRI	EVALUATION AND IMPROVEMENTS OF ATOMIC ABSORPTION SPECTROMETRIC TECHNIQUES AND ITS ANALYTICAL APPLICATIONS
35	Swapan Govinda Choudhary	18-06-1979	Applied Geology	Prof D Chandra & S Ghosh, CFRI	DISTRIBUTION OF SULPHUR IN TERTIARY COALS OF UPPER ASSAM AND ARUNACHAL PRADESH
36	K K Sharma	06-09-1979	Applied Physics	Dr G Joshi	SPECTROSCOPIC STUDIES OF SOME AROMATIC MATERIALS
37	A K Srivastava	09-02-1980	Applied Chemistry	Dr S K Bajjal, Dr D Guha & Dr B K Banerjee, CFRI	STUDIES ON THE KINETICS AND MECHANISM OF ORGANIC SOLID STATE REACTIONS
38	Nikhil Ranjan Bhattacharyya	09-02-1980	Applied Geology	Dr M S Naik	GEOCHEMICAL INVESTIGATIONS OF THE COPPER MINERALIZATION AT KALYADI, HASSAN DISTRICT, KARNATAKA
39	N C Bhuiin	25-02-1980	Applied Geophysics	Prof R K Verma	GEOPHYSICAL STUDIES OVER SOME PARTS OF JHARIA COALFIELD USING GRAVITY MAGNETIC AND ELECTRICAL RESISTIVITY METHODS
40	Alok Nath Das	25-02-1980	Applied Chemistry	Dr S K Bajjal & Dr B P Pandey	DEGRADATION KINETICS AND ITS ROLE IN HETEROGENEOUS COMBUSTION OF CROSS-LINKED POLYMER
41	N C Dey	27-03-1980	Applied Chemistry	Dr S K Bajjal	FLOW CHARACTERISTICS OF DILUTE POLYMER SOLUTIONS IN UNCONSOLIDATED POROUS MEDIA
42	Rakesh Kumar	27-03-1980	Applied Geophysics	Prof R K Verma	DEVELOPMENT OF SOME INTERPRETATION TECHNIQUES IN DIRECT-CURRENT RESISTIVITY METHODS
43	Abul Kalam Samsuddin	20-05-1980	Applied Geology	Prof D Chandra & Dr K C Banerjee, FCI, Sindri	GEOLOGY AND PETROLOGY OF G-III SEAM OF KORBA COALFIELD, MADHYA PRADESH WITH SPECIAL REFERENCE TO ITS UTILIZATION ASPECT FOR THE PRODUCTION OF FERTILIZER
44	Pasupati Ghosh	31-07-1980	Applied Chemistry	Dr D Guha & J M Sarkar, FCI	STUDIES ON THE CONVERSION OF UREA AND AMMONIUM NITRATE TO GUANIDINA NITRATE USING SILICA-GEL AS CATALYST
45	D D Singh	31-07-1980	Applied Geophysics	Prof R K Verma & B K Rastogi, NGRI	SOURCE MECHANISM STUDIES OF EARTHQUAKES FROM SOUTH-CENTRAL ASIA
46	M K Mahan	05-08-1980	Applied Physics	Dr B L Jha	PHYSICAL STUDIES OF SOME INDIAN CLAY MINERALS
47	C Subrahmanyam	21-08-1980	Applied Geophysics	Prof R K Verma & Hari Narain, NGRI	RELATIONSHIP OF GRAVITY FIELD TO STRUCTURAL PROVINCES IN PENINSULAR SHIELD OF SOUTH INDIA
48	Md Humayun Ashraf	21-08-1980	Applied Geophysics	Prof R K Verma	RESULTS OF GRAVITY SURVEYS OVER SOME PARTS OF EASTERN INDIA
49	Prakash Chandra Pal	30-10-1980	Applied Mathematics	Prof K R Nag	THEORETICAL STUDY OF PROPAGATION OF ELASTIC WAVES IN LAYERED MEDIA
50	V Gopalakrishna	30-10-1980	Applied Geophysics	Prof R K Verma & K L Kaila, NGRI	UPPER MANTEL VELOCITY STRUCTURE IN THE WESTERN PACIFIC ISLAND AREAS
51	Kiran Majumdar	03-12-1980	Applied Geology	Prof D Chandra & Dr S Basumallick	GEOLOGY AND DISTRIBUTION OF SULPHUR IN EOCENE COALS OF MEGHALAYA
52	Navayuga Sengupta	24-12-1980	Applied Geology	Prof D Chandra	A REVISION OF THE GEOLOGY OF THE JHARIA COALFIELD WITH PARTICULAR REFERENCE TO DISTRIBUTION OF THE COAL SEAMS
53	A V Shankar Sharma	10-01-1981	Applied Geophysics	Prof R K Verma & Dr M Mukhopadhyay	STUDY AND ANALYSIS OF GRAVITY FIELD OVER SINGHBHUM AND ADJOINING AREAS
54	Dilip Kumar Ghorai	12-02-1981	Applied Chemistry	Dr D Guha & S P Sen, FCI	STUDIES OF PHYSIO-CHEMICAL PROPERTIES OF SOME HETEROGENEOUS CATALYTIC SYSTEMS WITH SPECIAL REFERENCE TO METAL DISPERSION AND ACTIVITY

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55	Tribhuwan Nath Singh	14-02-1981	Mining Engineering	Prof R D Singh & Bhagwant Singh, CMRS	A STUDY OF THE BEHAVIOUR OF GROUND DUE TO MINING THICK COAL SEAMS BY EQUIVALENT MATERIAL MODELS
56	Asha Gupta	16-02-1981	Applied Chemistry	Dr N S Rawat & Dr (Mrs.) K K Saroj, CMRS	STUDIES ON BIO-CHEMICAL TEACHING OF LOW GRADE ORES OF CHALCOPYRITE
57	Durga Shiba Majumdar	25-03-1981	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy, FPDIL, Sindri	STUDIES ON MIXED OXIDE SYSTEM CONTAINING ALUMINA
58	Swapan Kumar Chakraborty	25-03-1981	Applied Mathematics	Dr S Dey	THEORETICAL STUDIES OF PROPAGATION OF SEISMIC WAVES
59	Rupendra Nath Chatterjee	09-04-1981	Applied Chemistry	Dr D Guha & Dr S S Chatterjee, FPDIL, Sindri	AMMONIUM DITHIOCARBONATE A NEW AMPEROMETRIC TITRANT FOR THE ANALYSIS OF CATALYSTS, ALLOYS AND FERTILIZERS
60	Mukhdeo	29-04-1981	Applied Physics	Dr G Joshi	COAL BENEFICIATION AND STUDIES OF SOME PHYSICAL PROPERTIES OF RAW AND BENEFICIATED COAL
61	Kaushal Kishore Tiwari	03-06-1981	Applied Chemistry	Prof J N Chakraborty & Dr P N Mukherjee, CFRI	STUDIES ON THE RECOVERY AND DEALKYLATION OF TAV ACIDS
62	Sibdas Bandhopadhyay	01-07-1981	Applied Chemistry	Dr P K Gangopadhyay	STUDIES ON THE POZZOLANIC PROPERTIES OF PURULIA CLAYS
63	Ram Krishna Banerjee	01-07-1981	Applied Chemistry	Dr D Guha & S K Ghosh, FPDIL, Sindri	THERMO-ANALYTICAL METHODS IN THE STUDY OF MIXED OXIDE CATALYTIC SYSTEMS
64	Kunal Sanyal	22-07-1981	Applied Geology	Prof D Chandra & Dr S K N M Raju, CMRS	GEOLOGICAL CAUSES OF ROOF AND SIDE FALL IN UNDERGROUND COAL MINES WITH SPECIAL REFERENCE TO THE JHARIA COALFIELD
65	Asit Bhattacharjee	08-08-1981	Applied Chemistry	Dr D Guha & D K Mukherjee, CFRI	STUDIES ON THE CHARACTERIZATION OF COAL TAR PRODUCTS AND SEPARATION OF CLOSE BOILING ORGANIC ISOMERS BY THE TECHNIQUE OF GAS CHROMATOGRAPHY
66	N M Raju	29-08-1981	Mining Engineering	Prof A K Ghosh	DESIGN OF ROOF-BOLTING SYSTEMS-INVESTIGATIONS IN INDIAN MINES
67	N Madhava Rao	29-08-1981	Applied Geophysics	Prof R K Verma & Dr K L Kaila, NGRI	SEISMO-TECTONIC STUDIES OF THE ALPINE-HIMALAYAN BELT
68	Sailendra Chandra Chatterjee	26-09-1981	Applied Chemistry	Prof T C Rao & Dr Sujit Kr. Ghosh, FPDIL	STUDIES ON THE UTILIZATION OF INDIGENOUS PHOSPHATE ROCK DEPOSITS AND PHOSPHORUS MANagements OF INDIAN SOILS
69	M V D Sitaram	26-09-1981	Applied Geophysics	Prof T C Rao & Dr Harsh K Gupta, NGRI	HOMOGENIZATION OF EARTH QUAKE MAGNITUDES BASED ON THE VERTICAL COMPONENT SHORT PERIOD P-WAVE DATA
70	Maheshwari Prasad Varma	22-10-1981	Applied Physics	Dr B L Jha	SPECTROSCOPIC STUDIES OF DIATOMIC HALIDES OF GROUP II A ELEMENTS
71	J K Sinha	16-11-1981	Applied Physics	Dr B L Jha & Dr S L Srivastava, CMRS	ULTRASONIC STUDIES OF SOME AMINO ACIDS
72	Barun Kanti Choudhury	16-11-1981	Applied Geology	Prof S. N. Sarkar & Dr S N Rai	STRUCTURE & PETROLOGY OF THE PRECAMBRIAN ROCKS OF KODERMA AREA, DISTT. HAZARIBAGH, BIHAR
73	Dipak Kumar Sen	12-12-1981	Applied Physics	Dr M L Choudhury	STUDIES IN ALPHA-DECAY OF RARE EARTH NUCLEI AND SOME SYSTEMATICS OF ODD-A SPECTRA IN TRANS-THORIUM REGIONS
74	Ajit Kumar Roy	20-01-1982	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy, FPDIL, Sindri	PHYSICO-CHEMICAL STUDIES OF MATERIALS RELATED TO FERTILIZERS
75	Tushar Kanti Bandopadhyay	08-02-1982	Applied Geophysics	Prof. R K Verma & Dr M Mukhopadhyay	GEOPHYSICAL STUDIES OVER RANIGANJ COALFIELD USING GRAVITY & RESISTIVITY METHODS
76	Sankar Pd. Mukherjee	17-04-1982	Applied Mathematics	Dr S Dey	SOME PROBLEMS OF SEISMIC WAVES IN LAYERS UNDER INITIAL STRESSES
77	Ashok Kumar Sinha	17-04-1982	Applied Geology	Dr K L Rai	ORE GEOLOGICAL & GEOCHEMICAL STUDIES ON SULPHIDE MINERALIZATION AT AMBAMATA, BANASKANTHA DISTRICT
78	Biswanath Sahoo	12-06-1982	Applied Chemistry	Dr N S Rawat & Dr J K Singh, CMRS	ENVIRONMENTAL POLLUTION OF MINE ATMOSPHERE WITH SPECIAL REFERENCE TO PARTICULATE POLLUTION
79	Krishna Murari	19-07-1982	Industrial Engineering & Management	Prof D K Singh & C S Venugopala Rao, NMDC	PERSPECTIVE PLANNING FOR EXPLOITATION OF LIMESTONE RESOURCES OF SUPPLY TO STEEL PLANTS IN INDIA
80	Pitendra Chandra Mallik	11-08-1982	Applied Geology	Dr K L Rai & Dr B Banerjee, CFRI	GEOLOGY, PETROCHEMISTRY & METAMORPHISM OF COALS AT DEPTH UNDER BARREN MEASURES IN JHARIA COALFIELD
81	Subodh Kumar Roy	13-10-1982	Applied Chemistry	Dr J N Chakraborty & Dr P N Mukherjee, CFRI	STUDIES ON THE OXIDATION OF AROMATIC HYDROCARBONS & NITROGENOUS HETROCYCLES
82	Deepak Chandra Srivastava	13-10-1982	Applied Geology	Prof S. N. Sarkar	STRUCTURAL ANALYSIS OF THE PRECAMBRIAN IRON ORE GROUP ROCKS OF CHAKRADHARPUR-ORGARBIRA AREA, DIST. SINGHBHUM, BIHAR

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83	Braj Kishore Upadhyay	11-11-1982	Applied Geology	Prof S. N. Sarkar & S N Rai	STRUCTURE, STRATIGRAPHY & PETROLOGY OF GYHANDI - JAMUNDHARA AREA OF THE BIHAR MICA BELT, INDIA
84	Keshav Prasad	11-11-1982	Applied Chemistry	Dr N S Rawat & S P Sen, FPDIL, Sindri	PHYSICO-CHEMICAL STUDIES OF Fe-Cr-O SYSTEM WITH REFERENCE TO WATER GAS SHIFT REACTION
85	Subodh Chandra Ray	11-11-1982	Applied Chemistry	Dr P K Gangopadhyay & P N Mukherjee, CFRI	STUDIES ON THE AMMOXIDATION OF COALTAR AND PETROLEUM DERIVED HYDROCARBONS
86	Hari Shankar Pandalai	18-12-1982	Applied Geology	Prof D Chandra	GEOLOGY OF THE PYRITIFEROUS SHALES OF AMJHORE, ROHTAS DISTRICT, BIHAR, WITH SPECIAL REFERENCE TO THEIR UTILIZATION
87	Dilip Kumar Gupta	04-02-1983	Applied Chemistry	Dr N S Rawat & S P Sen, FPDIL, Sindri	STUDIES ON LOW TEMPERATURE SHIFT CATALYST
88	Surendra Pal Singh Khalsa	25-02-1983	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy, FPDIL, Sindri	STUDIES ON PHYSICO-CHEMICAL BEHAVIOUR OF CLAY MINERALS
89	Upendra Dutta Choubey	18-03-1983	Applied Chemistry	Prof J N Chakraborty & Dr G D Mitra, FDIL	IMPROVED GAS CHROMATOGRAPHIC ANALYSIS OF COMPLEX HYDRO-CARBONS MIXTURE DERIVED FROM COAL & PETROLEUM
90	Kundan Lal Goyal	04-04-1983	Petroleum Engineering	Dr B P Pandey & S N Talukdar, ONGC	IMPROVEMENT IN OIL RECOVERY BY CAUSTIC FLOODING
91	M Thangarajan	04-04-1983	Applied Geophysics	Prof R K Verma & Dr C P Gupta, NGRI	ELECTRIC ANALOG MODEL STUDY OF SOME REPRESENTATIVE GROUND WATER BASINS IN INDIA
92	Vijay Kumar Anand	04-07-1983	Applied Geology	Prof O P Verma & S C Awasthi, GSI	KANKAR RESOURCES OF SANGARUR (PUNJAB) AND BHIWANI (HARYANA) - THEIR PHOTOGEOLOGICAL, PETROGENETIC AND GEOCHEMICAL INVESTIGATIONS FOR GENETIC AND ECONOMIC EVALUATION
93	Bangalore Jagannatha Rao	04-07-1983	Applied Physics	Prof A R Chetal	X-RAY SPECTROSCOPIC STUDIES OF SOME COMPOUNDS, COMPLEXES AND MINERALS CONTAINING TRANSITIONAL METAL ION
94	Tarun Kanti Goswami	21-10-1983	Applied Chemistry	Prof C N Das & D K Mukherjee, CFRI	STUDIES OF HYDROGENETATION OF COAL CHARACTERIZATION AND IDENTIFICATION OF PRODUCTS
95	Y Venkata Swamy	21-10-1983	Applied Chemistry	Prof D Chandra & Prof J N Chakraborty	DESULPHURIZATION OF COAL BY BACTERIAL AND CHEMICAL MEANS
96	Bangsi Dhar Banerjee	21-10-1983	Fuel Engineering	Prof C N Das & Dr A K Ghose, CMRS	STUDIES ON SORPTION OF METHANE IN COAL MICROSTRUCTURE AND INCIDENCE OF GAS IN THE MINES
97	Dulal Bhattacharyya	23-11-1983	Applied Chemistry	Dr D Guha & Dr A K Ghose, CMRS	MICROTHERMAL STUDIES ON METHANE OXIDATION OVER METAL ON SUPPORT CATALYSTS
98	Jyoti Shankar Bariar	23-11-1983	Applied Chemistry	Dr N S Rawat & S P Sen, FPDIL, Sindri	STUDY ON ZINC OXIDE-CHROMIUM OXIDE SYSTEM WITH RESPECT TO METHANOL DECOMPOSITION ACTIVITY
99	G Victor Rajamanickam	21-12-1983	Applied Geology	Prof O P Verma & Dr H N Siddiqui, NIO, Goa	GEOLOGICAL INVESTIGATIONS OF OFFSHORE HEAVY MINERAL PLACERS OF KONKAN COAST, MAHARASTRA, INDIA
100	Samarendra Dasgupta	25-01-1984	Applied Chemistry	Prof N S Rawat & B C Sinha, CGCRI	STUDIES ON THE COMPLEXOMETRIC DETERMINATION OF CERTAIN CONSTITUENTS PRESENT IN CERAMIC SYSTEMS
101	Ranjan Kumar De	10-02-1984	Applied Mathematics	Dr S Dey	THEORETICAL STUDY OF A FEW PROBLEMS ON SEISMIC WAVES
102	Ashit Kumar Mukherjee	10-02-1984	Applied Chemistry	Prof C N Das & M K Chakraborty, RQ HC (Eastern), Cal	STUDIES ON SUSPENDED PARTICULATE POLLUTANTS IN COAL FIELD AREAS AND THEIR POSSIBLE REMEDIES
103	Samir Kumar Roy	10-02-1984	Applied Chemistry	Prof N S Rawat & B C Sinha, CGCRI, Cal-32	STUDIES ON THE SELECTIVE SEPARATION OF CERTAIN CONSTITUENTS PRESENT IN CERAMIC SYSTEMS IN RELATION TO THE COMPLEXOMETRIC DETERMINATION
104	Monotosh Chakraborty	21-02-1984	Applied Mathematics	Dr S Dey & Dr A Chattopadhyay	THEORETICAL STUDIES OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
105	Akhouri Jagadishwara Prakash	21-02-1984	Applied Geophysics	Dr R K S Chouhan & Dr B Singh, CMRS	STUDIES OF DYNAMIC PROPERTIES OF SOIL & ROCK
106	Gurdeep Singh	21-02-1984	Applied Chemistry	Prof N S Rawat	STUDIES ON NATURAL OCCURRENCE AND EFFECTS OF ACID MINE DRAINAGE FROM SOME NORTH EASTERN COALMINES OF INDIA
107	Swapan Nandi	21-02-1984	Applied Chemistry	Prof NVR Subrahmanyam & Dr D Guha	RHEOLOGICAL PROPERTIES OF OIL WELL DRILLING FLUIDS AND ADDITIVES
108	Dwarika Prasad Rajwar	21-02-1984	Applied Chemistry	Dr D Guha & Dr A K Ghosh, CMRS	STUDY OF SEMI-CONDUCTOR OXIDES FOR THE OXIDATION OF CARBON MONOXIDE & METHANE
109	Purabi Bhattacharya	07-03-1984	Applied Physics	Prof A R Chetal	X-RAY SPECTROSCOPIC STUDIES OF SOME COMPLEXES OF COPPER & COBALT

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110	Swapan Kumar Sarkar	07-03-1984	Applied Chemistry	Dr D Guha & Late Dr S N Basu, HFCL Sindri	BEHAVIOUR OF PHOSPHATIC COMPOUNDS IN SOIL
111	Anil Kumar Bose	05-06-1984	Applied Chemistry	Dr P K Gangopadhyay & Dr J K Sinha, CMRS	AIR QUALITY STUDY IN JHARIA COALFIELD
112	P K Mitra	05-06-1984	Fuel Engineering	Prof C N Das & Dr K A Kini, CFRI	STUDIES ON CHARACTERISTICS OF COAL CARBONIZATION
113	Sanjay Kumar Ghosh	05-06-1984	Mining Engineering	Prof S P Banerjee & External, CMRS	A STUDY OF AIR POLLUTION INCLUDING TOXIC TRACE ELEMENTS IN AN INDIAN COALFIELD AND ITS LIKELY IMPACT ON INCIDENCE OF DISEASES
114	R T Deshmukh	04-07-1984	Mining Engineering	Prof O P Verma & Prof R D Singh	OPTIMAL PLAN FOR EXPLOITATION OF IRON ORE IN INDIA BY 2000 AD
115	M Vanangamudi	04-07-1984	Mineral Engineering	Prof T C Rao	MODELLING & KINETIC STUDIES ON COAL FLOATATION AND COAL OIL AGGLOMERATION PROCESSES
116	Gautam Konar	18-08-1984	Applied Geology	Prof S. N. Sarkar & Dr K. L. Rai	STRATIGRAPHY, STRUCTURE AND PETROLOGY OF THE SAUSAR GROUP OF ROCKS WITH SPECIAL REFERENCE TO ORE GEOLOGY & GEOCHEMISTRY OF MANGANESE ORE DEPOSITS OF CHIKLA-SITASAONGI AREA, BHANDARA DISTRICT, MAHARASHTRA, INDIA
117	Atul Kumar Saxena	11-09-1984	Applied Chemistry	Prof N S Rawat	STUDY OF CORROSION OF MILDSTEEL AND ITS PREVENTION IN ACID MINEWATERS USING SOME ORGANIC INHIBITORS
118	Rakesh Kr. Khandal	11-09-1984	Applied Chemistry	Prof T C Rao & Dr P K Gangopadhyay	PHYSICO-CHEMICAL PROPERTIES OF SOME INDIAN CLAYS
119	Basudeo Prasad Jha	16-10-1984	Applied Geophysics	Prof J Singh	GROUND WATER PROSPECTING OVER THE METAMORPHICS OF DHANBAD
120	Rajranjan Prasad Verma	29-11-1984	Applied Geology	Prof D Chandra & C S Jha, BCCL	AN INVESTIGATION ON THE EFFECT OF GEOLOGY ON THE DISTRIBUTION OF GASES IN COAL SEAMS OF THE JHARIA COALFIELD
121	Pijush Pal Roy	29-11-1984	Applied Mathematics	Dr S Dey & Dr S K Bakshi, RKMV, Howrah	APPLICATION OF FINITE ELEMENT TECHNIQUE IN SOME ELASTIC PROBLEMS
122	Prem Bihari Lal Gaur	29-11-1984	Electronics & Instrumentation	Dr B P Singh & Dr V C Prasad, IITD	EXISTENCE, UNIQUENESS AND DETERMINATION OF SOLUTIONS OF PIECEWISE LINEAR RESISTIVE NETWORKS
123	Mahendra Narayan Das	22-01-1985	Mining Engineering	Prof S K Bordia	A PILLAR STRENGTH APPROACH EMPLOYING A NEW TRIAXIAL FAILURE CRITERION FOR ROCK MASSES
124	Amitabh Dey	22-01-1985	Applied Geology	Prof D Chandra	GEOLOGICAL AND PETROLOGICAL STUDIES OF JHAMARKOTRA PHOSPHORITE DEPOSITS
125	Amiya Kumar Chatterjee	22-01-1985	Applied Chemistry	Dr J N Chakravarti	STUDIES ON SOME CHEMICAL REACTIONS ON COAL WITH SPECIAL REFERENCE TO ITS NATURE AND CONSTITUTION
126	Ashish Kumar Pal	19-02-1985	Applied Mathematics	Dr A Chattopadhyay	SOME PROBLEMS ON ELASTIC WAVES IN LAYERED MEDIA
127	Avijit Chandra	19-02-1985	Applied Mathematics	Prof S Dey	PROBLEMS ON SEISMIC WAVE PROPAGATION IN VARIOUS TYPES OF LAYERS
128	Saurindra Mohan Kolay	19-02-1985	Industrial Engineering & Management	Prof D K Sinha	OPTIMAL CHOICE OF TECHNOLOGY UNDER INDIAN CONDITIONS WITH RESPECT TO OPENCAST TECHNOLOGY
129	Housila Prasad Singh	13-03-1985	Applied Statistics	Dr L N Upadhyay	USE OF AUXILIARY INFORMATION IN ESTIMATION PROCEDURES FOR SOME POPULATION PARAMETERS
130	Dipankar Sarkar	13-03-1985	Applied Geophysics	Prof R K Verma & Dr K L Kaila, NGRI	STUDIES ON INTENSITY AND AMPLITUDE ATTENUATION AND SOURCE PARAMETER ESTIMATION
131	Swapan Kumar Bhattacharya	13-03-1985	Applied Geology	Prof D Chandra	GEOCHEMICAL AND PETROLOGICAL ASPECTS OF SPONTANEOUS COMBUSTIBILITY OF SELECTED INDIAN COALS
132	Chilukuri Ramachandra	17-05-1985	Applied Geology	Prof S Dutta & P M Mathew, GSI, Cal	STUDIES ON SEISMIC WAVE PROPAGATION CHARACTERISTICS IN SOME LOWER GONDWANA FORMATIONS AND THEIR RELATION TO OTHER ROCK PROPERTIES
133	Late Kashi Nath Mukherjee	22-06-1985	Applied Geology	Prof D Chandra & N R Dutta, GSI, Cal	TRACE ELEMENTS STUDY IN THE MAJOR COALFIELDS OF INDIA
134	Sudhir Kumar Mukhopadhyay	05-08-1985	Fuel Engineering	Late Prof C N Das & D K Mukherjee, CFRI	STUDIES ON THE PRODUCTION OF PETROLEUM COKE SUBSTITUTE FOR TAR AND ALLIED SUBSTANCES
135	Chakka Chandra Sekhar	05-08-1985	Applied Geophysics	Prof R K Verma	SEISMOTECTONICS OF N W HIMALAYA PAKISTAN HINDUKUSH, KARAKORUM & PAMIR REGIONS
136	Mihir Baran Roy	11-09-1985	Fuel Engineering	Late Prof C N Das & Dr R N Bhattacharya, CFRI	STUDIES ON THE RECOVERY OF AROMATIC HYDROXY COMPOUNDS AND NITROGEN HETROCYCLES FROM THE BY PRODUCT OF COAL CARBONISATION

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137	Nirode Behari Chanda	11-09-1985	Applied Geology	Prof S N Sarkar & Dr S N Rai	STRUCTURE AND METAMORPHISM OF THE PRECAMBRIAN ROCKS OF GURPA AREA, GAYA-HAZARIBAGH DISTRICTS, BIHAR, INDIA
138	Durga Prasad Rao Dasika	25-11-1985	Applied Geology	Prof S N Sarkar, Dr S N Rai & S N Talukdar, ONGC	GEOLOGY, GEOMORPHOLOGY & NEOTECTONICS OF DOON VALLEY, UTTAR PRADESH, INDIA
139	Amitosh De	25-11-1985	Industrial Engineering & Management	Prof D K Sinha	OPTIMAL PRODUCTION PLANNING & CONTROL IN HEAVY ENGINEERING PLANT WITH CASE STUDY FROM PLANT PRODUCING MINERAL INDUSTRY EQUIPMENTS
140	Shyam Kishore Roy	25-11-1985	Applied Chemistry	Prof N S Rawat & S K Roy, CFRI	STUDIES ON SYNTHESIS OF PYRIDINE BASIS AND THEIR SUBSEQUENT CONVERSION TO NITRITES
141	Nadella Babu Rajendra Prasad	25-11-1985	Applied Geophysics	Dr B N P Agrawal	AN INTERPRETATION TECHNIQUE AND ITS INTERPRETATION TO POTENTIAL FIELD DATA
142	Durga Prasad Das	24-12-1985	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy	STUDIES ON INORGANIC OXIDE SYSTEM CONTAINING COPPER AND ZINC OXIDE
143	Sourindra Mohan Chatterjee	01-02-1986	Applied Physics	Dr M L Choudhury	STUDIES ON ALPHA DECAY WIDTHS OF SOME TRANS LEAD AND SUB-LEAD NUCLEI AND THEIR SYSTEMATICS
144	Sushanta Kumar Hazra	01-02-1986	Mineral Engineering	Prof T C Rao & G C Sarkar, CFRI	STUDIES OF EFFECTS OF VARIABLES ON BATCH AND CONTINUOUS OIL AGGLOMERATION PROCESSES
145	Shaikh Nazrul Haque	29-04-1986	Applied Chemistry	Dr D Guha & B Sen, PDIL	STUDIES ON IRON CHROMIUM MIXED OXIDE CATALYST SYSTEM
146	Pankoj Kumar Ghosh	29-04-1986	Applied Chemistry	Prof N S Rawat & V S Gupta, PDIL	PREPARATION OF AMIDOPOLYAMINOS AND STUDIES OF THEIR PROPERTIES AS CATALYSTS/ CURVING AGENTS FOR EPOXY RESINS
147	Amaresh Gupta	29-04-1986	Applied Chemistry	Prof N S Rawat & Dr A K Ghose, CMRS	STUDIES ON CORROSION OF MILD STEEL IN ACID MINE WATER AND ROLES OF SOME AMINO COMPOUNDS AND CHROMATE AS INHIBITOR
148	Veliveti Venkata Subba Rao	29-04-1986	Applied Geophysics	Dr B N P Agrawal	PROCESSING AEROMAGNETIC DATA OF MIRZAPUR AREA
149	Tirthankar Chattopadhyay	26-06-1986	Applied Physics	Prof A R Chetal	PLASMON ENERGY AND X-RAY CHEMICAL SHIFT STUDIES IN SOME SYSTEMS
150	Suresh Kumar Agrawal	26-06-1986	Applied Physics	Dr M L Choudhury	REDUCED WIDTHS AND RELATED PROBLEMS IN RADIOACTIVITY OF MINERALS
151	Arup Kumar Basu	26-06-1986	Industrial Engineering & Management	Prof D K Sinha	OPTIMAL SYSTEM DESIGN FOR MINERAL HANDLING PLANTS
152	Arindam Gupta	26-06-1986	Applied Geology	Prof V D Choubey & B. Srikanthan, GSI, Cal	A GEOLOGICAL APPRAISAL OF THE SONE LINEAMENT BY REMOTE SENSING AND AIRBORNE GEOPHYSICAL SURVEY TECHNIQUES WITH PARTICULAR REFERENCE TO EARLY PRECAMBRIAN ROCKS
153	Chandranath Chatterjee	07-08-1986	Applied Geology	Prof D Chandra & S Ghose, CFRI	THE MAPPING AND APPRAISAL OF THE PHYSICO-CHEMICAL CHARACTERISTICS OF IMPORTANT COAL SEAMS ABOVE NO. VIII SEAM OF THE BARAKAR FORMATION OF THE JHARIA COALFIELD
154	Amaresh Chattopadhyay	08-10-1986	Applied Physics	Prof A R Chetal & Dr S K Das, PDIL Sindri	INVESTIGATIONS ON THE RADIOLOGICAL POLLUTANTS IN INDUSTRIAL ENVIRONMENTS WITH PARTICULAR EMPHASIS ON FERTILIZERS AND CHEMICALS
155	India Sankaranarayana	20-11-1986	Applied Geology	Prof V D Choubey	HYDROLOGY OF MUKUNDA AND BHAGABAND BLOCKS, EASTERN PART, JHARIA COAL FIELD, BIHAR
156	C Raghava Reddy	17-01-1987	Applied Geology	Dr T Majumdar & Prof K L Rai	GEOLOGICAL STUDIES ON LEAD MINERALIZATION AT BANDALAMOTTU, AGNIGUNDLA MINERALIZED BELT, ANDHRA PRADESH, INDIA
157	Joytirmoy Bose	17-01-1987	Applied Chemistry	Dr D Guha & Dr J K Sinha, CMRS	STUDIES ON THE CATALYTIC CONTROL OF MAJOR ATMOSPHERIC POLLUTANTS
158	Haranath Ghosh	17-01-1987	Applied Chemistry	Dr N S Rawat & Dr K M Verma, PDIL Sindri	STUDIES RELATED TO THE FAILURE OF STEELS IN FERTILIZER INDUSTRY
159	Kattamanchi Hemachandran	05-03-1987	Applied Physics	Prof A R Chetal & Dr G Joshi	X-RAY SPECTROSCOPIC STUDIES OF SOME MINERALS
160	Vasanthi Sundaram	05-03-1987	Applied Chemistry	Prof T C Rao & Dr P K Gangopadhyay	CHARACTERIZATION AND UTILIZATION OF FLY ASH
161	R Venugopal	05-03-1987	Mineral Engineering	Prof T C Rao & Dr M Vanangermudi	STUDIES ON GREEN PELIELIZATION CHARACTERISTICS OF MANGANESE AND PYRITEFEROUS SHALES
162	Amit Kumar Sen	05-03-1987	Applied Geology	Prof O P Verma	GEOLOGY OF THE ALKALINE ULTRAMAFIC CARBONATITE COMPLEX AND ASSOCIATED MINERALIZATION IN THE SUNG VALLEY, KHASI AND JAINTIA HILL DISTRICTS, MEGHALAYA, INDIA

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163	Nitai Pada Mahata	01-06-1987	Applied Mathematics	Dr A Chattopadhyay	SOME THEORETICAL PROBLEMS ON THE STUDY OF ELASTIC WAVES IN LAYERED MEDIA
164	Prabhat Kumar Nagaria	01-06-1987	Applied Geology	Prof V D Choubey	TECTONICS AND GEOTECHNICAL INVESTIGATIONS AT BANSAGAR DAM PROJECT, SHAHDOL DISTRICT, MADHYA PRADESH
165	Subir Majumdar	01-06-1987	Applied Geology	Prof S. N. Sarkar	STRATIGRAPHY AND STRUCTURE OF IRON ORE GROUP OF ROCKS AROUND GUA AREA, SINGHBHUM DISTRICT, BIHAR
166	Md Mahmood Alam	08-08-1987	Applied Geology	Prof K L Rai & Dr B Banerjee, CFRI	GEOLOGY AND PETROCHEMISTRY OF BARAKAR MEASURE COALS OF JHARIA COALFIELD, BIHAR
167	Mridula Bhatnagar	03-07-1987	Applied Chemistry	Dr G Singh	BACTERIAL FORMATION OF ACID MINE DRAINAGE: CAUSES AND CONTROL
168	Vellanky Venkateswarlu	08-08-1987	Mining Engineering	Prof A K Ghosh & Dr N M Raju, CMRS	GEOMECHANICS CLASSIFICATION OF COAL MEASURE ROCK VIS-À-VIS ROOF SUPPORTS
169	D Mukherjee	28-08-1987	Applied Chemistry	Prof N S Rawal & Dr S V K Iyer, CECRI	STUDIES ON THE CORROSION OF HIGH CARBON COLD DRAWN STEEL ROPE WIRES AND ITS CONTROL
170	Subin Kumar Mukhopadhyay	28-08-1987	Applied Chemistry	Prof N S Rawat & Dr M Chakraborty	STUDIES ON VAPOUR PHASE OXIDATION OF ORTHO-DYLEMIC AND NAPHTHALENE TO PHTHALIC ANHYDRIDE ON A COMMON CATALYST
171	Shishir Gupta	24-09-1987	Applied Mathematics	Prof S Dey	STRESS WAVE PROPAGATION IN SOME NON-ELASTIC MEDIUM
172	Sailesh Ranjan Das	09-11-1987	Applied Chemistry	Dr P K Gangopadhyay	STUDIES ON THE CONDITIONS OF FORMATION OF BOCHMITE, ALPHA ALUMINA MONOHYDRATE, FROM ALUMINA TRIHYDRATE, ITS CHARACTERISATION AND UTILIZATION IN INDUSTRY
173	Dasigi Narasimha Sharma	09-11-1987	Applied Geology	Prof D Chandra	GEOLOGICAL FACTORS OF ROOF FALLS IN UNDERGROUND COAL MINES OF VENTAKESH KHANI, 7 INCLINE, KOTHAGUDEM IN KHAMMAM DISTRICT OF GODAVARI VALLEY COALFIELD
174	Indrajit Ghosh Roy	10-12-1987	Applied Geophysics	Prof B B Bhattacharjee	THE REGULARIZATION METHOD & ITS APPLICATION ON INVERSE PROBLEM FOR THE INTERPRETATION OF LAYERED EARTH IN RESISTIVITY METHOD
175	Satendra Nath Mukherjee	10-12-1987	Applied Chemistry	Dr P K Gangopadhyay, B K Majumdar, & B Banerjee, CFRI	NATURE & COMPOSITION OF CLAY MINERALS IN COAL AND THEIR CHANGING PATTERN WITH REFERENCE TO COAL METAMORPHISM
176	Vimal Sheel Singh	10-12-1987	Petroleum Engineering	Dr B P Pandey	STUDIES ON THE ABSORPTION OF SURFACTANTS ON MINERAL SURFACES IN SURFACTANT/ MICELLAR FLOODING PROCESS FOR ENHANCED RECOVERY OF PETROLEUM
177	M Soundra Pandian	10-12-1987	Applied Geology	Prof O P Verma	METALLOGENETIC INVESTIGATION OF THE DEGANA TUNGSTEN MINING DISTRICT WITH AN EMPHASIS OF IDENTIFYING EXPLORATION PARAMETERS FOR TUNGSTEN DEPOSITS ASSOCIATED WITH ACID MAGMATISM
178	Nirmala Ramchandran	10-12-1987	Applied Chemistry	Dr D Guha	ELECTROCHEMICAL COAL CONVERSION
179	Bijan Bihari Sinha	14-01-1988	Fuel Engineering	Dr G V Reddy	LOW TEMPERATURE OXIDATION OF COAL
180	Bimal Jyoti Sengupta	14-01-1988	Applied Geophysics	Prof B B Bhattacharya & Dr B Banerjee, GSI	SOME MATHEMATICAL STUDIES ON GEOELECTRICAL METHOD
181	Uttam Kumar Bandopadhyay	14-01-1988	Applied Mathematics	Dr A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MEDIA
182	Amalendu Sinha	18-02-1988	Applied Geology	Prof D Chandra	INFLUENCE OF GEOLOGICAL PARAMETERS ON STRATA CONTROL PROBLEMS OF COAL MEASURE ROCKS
183	Rajendra Kumar Trivedi	18-02-1988	Applied Geology	Dr M S Naik	ACID MAGMATISM AND COPPER MINERALIZATION IN MALANJKHAND, MADHYA PRADESH
184	Yeluri Venkata Satya Prasad	18-02-1988	Applied Geology	Prof D Chandra	A SURVEY OF SPONTANEOUS COMBUSTIBILITY OF COALS OF THE RANIGANJ COALFIELD
185	Chiranjib Bandopadhyay	18-02-1988	Mining Engineering	Prof A K Ghosh, Dr B Singh & Dr P. R. Shenoy, CMRS	AN ANALYSIS FOR STABILITY OF PARTING BETWEEN CONTIGUOUS PILLAR WORKINGS
186	T Harinarayan	04-04-1988	Applied Geophysics	Prof R K Verma & SVS Sarma, NGR	TELLURIC AND MAGNETOTELLURIC FIELD STUDIES IN PARTS OF GEOTHERMAL AREAS OF PENINSULAR INDIA
187	Jagmohan Agrawal	17-05-1988	Applied Geology	Prof V D Choubey & D S Rao, DHO, Dehradun	SUBMARINE TERRAIN EVALUATION IN BAY OF BENGAL, NIZAMPATNAM BAY TO THE SANDHEADS

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188	Y V S Murthy	17-05-1988	Applied Geophysics	Prof R K Verma & Dr K. Mallick, IIT Bombay	DEVELOPMENT OF COMPUTER AIDED TECHNIQUES IN PROCESSING & INTERPRETATION OF LANDSAT DATA IN MINERAL EXPLORATION IN GOA & ZAWAR (RAJASTHAN) AREAS AND DESIGN & FABRICATION OF REMOTE SENSING EQUIPMENTS
189	Nand Bali Ishwar	30-08-1988	Applied Physics	Prof B L Jha	SPECTROSCOPIC STUDIES OF SOME RARE-EARTH DIATOMIC MOLECULES
190	Vijay Kumar Kalyani	30-08-1988	Applied Mathematics	Dr B K Kar	A STUDY ON THE PROPAGATION OF ELASTIC WAVES THROUGH MEDIA HAVING IRREGULARITIES
191	Shayam S Rai	29-09-1988	Applied Geophysics	Prof B B Bhattacharya & Dr S K Verma, NGRI	QUANTITATIVE INTERPRETATION OF TIME DOMAIN AND MULTIFREQUENCY ELECTROMAGNETIC MEASUREMENTS
192	Indrajit Dutta	29-09-1988	Applied Geophysics	Prof B B Bhattacharya	DEPTH OF INVESTIGATION STUDIES IN RESISTIVITY METHOD FOR HOMOGENOUS AND ANISOTROPIC EARTH
193	Swapan Kumar Ghosh	29-09-1988	Applied Mathematics	Dr G S Seth	SOME PROBLEMS OF HYDROMAGNETIC FLOW IN A ROTATING CHANNEL
194	B M Krishna Reddy	01-11-1988	Applied Geology	Prof V D Choubey & Dr P K Gangopadhyay	GEOLOGICAL INVESTIGATIONS OF KARYA MAGNESITE DEPOSITS AND CHEMICAL PETROLOGY OF ULTRAMATICS OF MYSORE DISTRICT
195	Durga Das Haldar	01-11-1988	Mineral Engineering	Prof T C Rao & S K Majumdar, CFRI	ROLE OF CONDITIONING IN OIL AGGLOMERATION OF MIDDLING
196	Uma Shankar Roy	01-11-1988	Applied Geophysics	Prof B B Bhattacharya & P K Chandra, ONGC	QUALITATIVE & QUANTITATIVE ASSESSMENT OF TERTIARY COALS OF JOLANA OILFIELD & GENESIS OF OIL WITH RESPECT TO COAL BY MODERN WELL LOGGING TECHNIQUE
197	Harihar Mohapatra	14-12-1988	Applied Chemistry	Dr D Guha & S P Sen (Late), PDIL	STUDIES ON AMMONIA SYNTHESIS CATALYST
198	Parmanand Mahto	27-01-1989	Applied Physics	Prof A R Chetal	X-RAY ABSORPTION STUDIES OF SOME SYSTEM
199	Premalatha Kesari	09-03-1989	Applied Mathematics	Dr B K Rajhans	SOME PROBLEMS ON PROPAGATION OF ELASTIC WAVES
200	Bimal Ranjan Chakraborty	21-03-1989	Applied Chemistry	Prof N S Rawat & Dr K M Verma, FPDIL, Sindri	STUDIES ON THE PREDICTIVE BEHAVIOUR OF FERRITE PIGMENTS IN FERTILIZER PLANT ENVIRONMENTS
201	Asish Chandra	21-03-1989	Applied Chemistry	Prof N S Rawat & B Sen, PDIL, Sindri	STUDIES ON IRON OXIDE AND MIXED OXIDE CATALYST SYSTEM
202	K. S. Charyulu	03-05-1989	Applied Geophysics	Prof B. B. Bhattacharya & P K Chandra, ONGH, Dehradun	APPLICATION OF RADIOACTIVE LOGS & PETROPHYSICAL DATA FOR RESERVOIR DESCRIPTION OF ALPHA OIL FIELD IN GUJARAT
203	Pabitra Kumar Hazra	03-05-1989	Applied Chemistry	Prof N S Rawat & Dr S K Ghosh, PDIL, Sindri	STUDIES ON THE EFFECT OF VARIOUS SUPPORT SYSTEM ON THE STEAM NAPHTHA REFORMING CATALYST
204	Harish Chandra Tiwari	03-07-1989	Applied Geophysics	Prof R K Verma & Dr K. L. Kaila, Hyderabad	DEEP SEISMIC SOUNDING & CRUSTAL TECTONICS: EXAMPLES FROM INDIA
205	Arun Kanti Choudhuri	03-07-1989	Applied Chemistry	Prof N S Rawat & Dr S K Roy, CFRI	RECOVERY AND UTILIZATION OF COAL TAR FRACTION
206	P Abby Verghese	27-07-1989	Mineral Engineering	Prof T C Rao	CHARACTERISTICS OF 76MM DENSE MEDIUM CYCLONE
207	Aditya Kumar Ghosh	08-09-1989	Applied Chemistry	Dr P K Gangopadhyay & K N Bhattacharya, CFRI	STUDIES ON THE CATALYTIC OXIDATION OF COAL TAR HYDROCARBONS
208	Sunkari Vishwanatham	08-09-1989	Applied Chemistry	Prof N S Rawat	STUDY OF SOME ASPECTS OF CORROSION CONTROL OF PHOSPHOR BRONZE IN SYNTHETIC ACID MINE WATER
209	N K Khandelwal	20-11-1989	Mining Engineering	Prof B K Mazumdar	SPOIL DUMP BEHAVIOUR IN OPENCAST MINES
210	Nasim Ahmad	20-11-1989	Applied Mathematics	Dr G S Seth	STUDY OF HYDROMAGNETIC FLOW & HEAT TRANSFER IN A ROTATING CHANNEL
211	Raghupatruni Bhima Rao	20-11-1989	Mineral Engineering	Prof T C Rao & Dr K S Narasimhan, RRL Bhubaneswar	EFFECT OF ADDITIVES ON COMMUNICATION
212	P Thirunavukkarasu	20-11-1989	Applied Chemistry	Prof N S Rawat & Prof KI Vasu CECRI Karaikudi	ELECTROCHEMICAL BEHAVIOUR OF DIMETHYL HYDROZONES
213	Bani Prasad Das	08-01-1990	Applied Chemistry	Prof N S Rawat & Dr S K Roy, CFRI	STUDIES ON CATALYTIC VAPOUR PHASE OXIDATION OF AROMATIC HYDROCARBONS FROM COAL CARBONIZATION BY PRODUCTS
214	C V Ramakrishna	08-01-1990	Applied Geophysics	Prof R K Verma & Dr H K Gupta, Cochin	SEISMOTECTONICS OF SOUTHERN PENINSULA OF INDIA
215	Samir Sarkar	08-01-1990	Applied Mathematics	Prof S Dey	SEISMIC WAVES UNDER GRAVITY
216	Deokant Jha	08-01-1990	Applied Physics	Prof B L Jha	ULTRASONIC STUDIES OF SOME LIQUID SYSTEMS
217	Amiya Kumar Santikari	21-02-1990	Applied Chemistry	Dr P K Gangopadhyay & Dr S R Upadhyay, Sindri	PHYSICO-NUCLEAR STUDIES ON SOLID-SOLID SYNTHESIS OF MIXED PHOSPHORIC FERTILIZER

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218	R M Krishnan	21-02-1990	Applied Chemistry	Dr Gurdeep Singh & Dr V S Muralidhar, CECRI, Karaikudi	SOME ASPECT OF ELECTRODEPOSITION OF METALS & ALLOYS & THEIR CORROSION BEHAVIOUR
219	M Kamaludin	21-02-1990	Applied Chemistry	Dr Gurdeep Singh & K Balakrishna, CECRI, Karaikudi	STUDIES ON THE ELECTRODEPOSITON OF METALS & ALLOYS FROM FUSED SALTS
220	Tapan Jyoti Majumdar	21-02-1990	Applied Geophysics	Prof B B Bhattacharya & Dr B Sahai, RSAG Ahmedabad	DEVELOPMENT & APPLICATION OF MATHEMATICAL MODELS FOR THE INTERPRETATION OF REMOTE SENSING DATA FOR PETROLEUM EXPLORATION
221	Pramod Kumar Choudhury	21-02-1990	Applied Physics	Prof A R Chetal	X-RAY SPECTROSCOPIC STUDIES OF SOME SYSTEM
222	Jagannath Das	15-03-1990	Applied Chemistry	Dr D Guha & Dr S Dey	STUDIES ON THE SYNTHESIS OF AMORPHOUS SILICA-ALUMINIUM & CRYSTALLINE ALUMINOSILICATE & THEIR CHARACTERIZATION & APPLICATION IN THE CONVERSION OF ALCOHOL OF HYDROCARBONS AND IN THE SYNTHESIS OF PYRIDINE BASES
223	AMS Rao	21-06-1990	Applied Geology	Prof K L Rai	ORE GEOLOGY, GEOCHEMISTRY AND GENESIS OF ZINC, LEAD AND COPPER MINERALIZATION AT RANGPO IN SIKKIM HIMALAYA, INDIA
224	Tapas Kr. Mandal	21-06-1990	Applied Physics	Prof B L Jha	A STUDY ON THE MOLECULAR PARAMETERS OF SOME DIATOMIC OXIDE AND SULPHIDES
225	P B V Subba Rao	10-08-1990	Applied Geophysics	Prof R K Verma	BUILDING A MODEL FOR THE PRECAMBRIAN CRUSTAL GROWTH OF THE SINGHBHUM ORISSA IRON ORE CRAYON ON THE BASIS OF THE GRAVITY DATE
226	Susmita Ghosh	10-08-1990	Applied Mathematics	Prof S Dey & Dr Nandita Roy, Ranchi	SEISMIC WAVES IN A MEDIUM UNDER RIGID BOUNDARY
227	R K Sarkar	13-09-1990	Applied Geophysics	Prof B B Bhattacharya	STOCHASTIC INVERSE TO OPTIMAL GEOSOUNDING INTERPRETATION PROBLEMS
228	Abdul Matin	13-09-1990	Applied Geology	Prof D Mukhopadhyay & Dr Asit Kumar Roy, Calcutta	STRUCTURE AND STRATIGRAPHY OF THE PRECAMBRIAN ROCKS OF THE SANDUR BASIN, BELLARY DISTRICT, KARNATAKA
229	S K Subramanian	22-10-1990	Applied Geology	Prof D Mukhopadhyay, & Prof D P Rao, IIRS, Dehradun	STRUCTURE & GEOMORPHOLOGY OF THE OUTER SIWALIK BELT BETWEEN RIVERS GHAGGAR AND YAMUNA FROM REMOTE SENSING DATA
230	G N Sarkar	12-11-1990	Applied Chemistry	Dr D Guha & B C Biswas, IOC	SYNTHESIS AND APPLICATION OF SYNTHETIC INORGANIC ION-EXCHANGERS IN SEPARATION CHEMISTRY
231	P G Balakrishnan	12-11-1990	Applied Chemistry	Dr Gurdeep Singh & Dr V S Muralidhar, CERI	SOME ASPECTS OF ELECTROCHEMICAL BEHAVIOUR OF THE NEGATIVE PLATE OF LEAD-ACID STORAGE BATTERY
232	B S R Murthy	12-11-1990	Applied Geophysics	Prof S Datta & A G B Reddi, GSI	GEOPHYSICAL STUDIES OF THE STRUCTURAL ASPECTS OF GODAVARI
233	Yoginder Raj Dhar	10-12-1990	Applied Geology	Prof V D Choubey	TECTONIC & GEOTECHNICAL EVALUATION FOR STABILITY ANALYSIS AND ASSESSMENT OF ROCK LOADS FOR TUNNELS OF URI HYDROELECTRIC PROJECT, KASHMIR HIMALAYA
234	Pramod Kumar Arya	10-12-1990	Mining Engineering	Prof S P Banerjee & Dr D N Thakur, CMRS	STUDIES INTO THE BIODEGRADATION OF METHANE & ITS APPLICATION FOR DEGASIFICATION IN COAL MINES
235	Ranjit Kr. Shaw	10-12-1990	Applied Geophysics	Dr B N P Agrawal	THE APPLICATION OF WALSH & HAAR TRANSFORMS TO POTENTIAL FIELD DATA INTERPRETATION: A FEASIBILITY STUDY
236	Ramashish Rai	24-01-1991	Petroleum Engineering	Prof B P Pandey & Dr Indrojit Singh, ONGC Bombay	DEVELOPMENT OF CORRELATION FOR PREDICATION OF PRESSURE DROP IN VERTICAL & DEVIATED WELLS
237	Paramesh Banerjee	24-01-1991	Applied Geophysics	Prof R K Verma	ANALYSIS OF GRAVITY FIELD ALONG NARMADA-SON LINEAMENT & CAMBAY FIELD USING DAS DATA
238	Chandrika Niyogi	24-01-1991	Applied Geology	Prof D Chandra & (Mrs) F M Kaiser, CMRS	STUDIES OF SPONTANEOUS COMBUSTION OF COAL OF TALCHER COALFIELD
239	Muminual Keramat	24-01-1991	Applied Geophysics	Prof B B Bhattacharya	QUANTITATIVE INTERPRETATION TECHNIQUES OF TRANSIENT ELECTROMAGNETIC SYSTEM USING SINGLE LOOP RECTANGULAR PULSE WAVE FORM
240	Rita Banik	24-01-1991	Applied Geology	Dr T Majumdar	A GEOCHEMICAL MODEL OF THE SOURCE ROCKS AND DEPOSITION OF THE PRECAMBRIAN BANDED IRON FORMATIONS & ASSOCIATED QUARTZ-ARENITES OF TOMKA-DAITARI AREA OF SUKINDA VALLEY, ORISSA, INDIA
241	Jata Shankar Rai	07-02-1991	Applied Chemistry	Prof N S Rawat & Dr K M Verma, PDIL	STUDIES ON CORROSION OF CONSTRUCTIONAL MATERIAL IN FERTILIZER PLANT ENVIRONMENT

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242	Sandip Kr Sengupta	07-02-1991	Industrial Engineering & Management	Prof D K Singh	INFORMATION BASED STRATEGY FOR EXPORT MARKETING OF A NEW SELECTED INDIAN MINERALS
243	Pankaj Kr Srivastava	07-02-1991	Applied Geology	Dr M S Naik	TUNGSTEN METALLIZATION ASSOCIATED WITH ACID MAGMATISM IN SIROHI, RAJASTHAN
244	Tapas Kr. Chatterjee	07-02-1991	Applied Geology	Dr D N Ghosh	THE SYSTEMATICS OF THE AMMONOID FAUNA FROM THE CALLOVIAN-TITHONIAN SEQUENCE OF JAISALMER RAJASTHAN AND THEIR SIGNIFICANCE IN BIO-STRATIGRAPHY
245	Ashalata Keshri	07-02-1991	Applied Mathematics	Dr A Chattopadhyay	SOME PROBLEMS ON ELASTO DYNAMICS
246	Navin Chandra Kothiyal	13-02-1991	Petroleum Engineering	Prof B P Pandey	SYNTHESIS OF PETROLEUM SULFONATES FROM INDIGENOUS OILS & CHARACTERIZATION OF THE PRODUCTS
247	Bimal Prasad Singh	13-02-1991	Petroleum Engineering	Prof B P Pandey	STUDIES ON CRUDE OIL EMULSION AND PARAMETERS EFFECTING DEMULSIFICATION
248	Deep Shankar Chatterjee	13-02-1991	Environmental Sciences	Dr (Mrs) Rekha Ghosh	LAND RECLAMATION AROUND RANIGANJ COALFIELD, EASTERN INDIA WITH SPECIAL STRESS ON ITS WATER POTENTIALITIES AND ITS MANagements
249	Rajender Kr. Chadha	08-03-1991	Applied Geophysics	Prof R K Verma	STUDIES ON RESERVOIR INDUCED SEISMICITY FOR SOME CASES IN PENINSULAR INDIA
250	K S Kushwaha	08-03-1991	Applied Statistics	Dr L N Upadhyay & Dr H P Singh, JNRW	ON USE OF AUXILIARY INFORMATION IN SAMPLE SURVEYS
251	Surya Kumar Pandey	02-05-1991	Applied Physics	Prof A R Chetal	X-RAY K-ABSORPTION STUDIES OF SOME SYSTEMS
252	Om Prakash Narayan	02-05-1991	Petroleum Engineering	Dr S N Pandey	STUDIES ON GROVEL SIZING AND PLACEMENT FLUID DESIGN IN GROVEL PACKING FOR
253	Y Satyanarayan	24-06-1991	Applied Geophysics	Prof R K Verma	A STUDY OF CRUSTAL STRUCTURE & CRUST MANTLE RELATIONSHIP OVER SOME PARTS OF THE INDIAN PENINSULA USING GRAVITY FIELDS
254	M S B Radha Krishna	24-06-1991	Applied Geophysics	Dr M Mukhopadhyay	GRAVITY FIELD STRUCTURE AND TECTONICS OF ANDAMAN ARC AND ADJACENT REGIONS
255	Lav Kr Verma	24-06-1991	Applied Chemistry	Dr Dipak Guha	STUDIES ON FUEL CELLS
256	Gautam Kumar Deb	27-08-1991	Applied Geology	Prof D Mukhopadhyay	TECTONICS OF THE EASTERN EXTENSION OF THE SINGHBHUM SHEAR ZONE NEAR MOSABANI AND BHALKI
257	Mohammad Jawed	27-08-1991	Mining Engineering	Prof D K Sinha	OPTIMIZATION OF COKING COAL MINING SYSTEM - UNDER INDIAN ENVIRONMENT
258	Kalyan Kumar	27-08-1991	Electrical Engineering	Prof D K Sinha & P K Ramasubban	RELIABILITY MODELLING AND PERFORMANCE ANALYSIS OF POWER DISTRIBUTION SYSTEM FOR EQUIPMENT IN COAL MINES
259	Parveen Kr. Sharma	27-08-1991	Environmental Sciences	Dr Gurdeep Singh	INVESTIGATION ON AIR QUALITY ASSESSMENT IN SOME COAL MINING AREAS OF RANIGANJ COALFIELD OF INDIA
260	S N Pandey	08-10-1991	Petroleum Engineering	Prof S Srinivasan	EFFECTS OF RESERVOIR ENVIRONMENT AND POLYMER CHARACTERISTICS ON ENHANCED OIL RECOVERY BY POLYMER FLOODING
261	Parameshwar Mahto	08-10-1991	Applied Mathematics	Prof S Dey	STUDY OF SEISMIC WAVES IN AN INITIALLY STRESSED MEDIUM
262	Y Suresh Kumar Reddy	06-12-1991	Applied Geophysics	Prof R K Verma	SEISMOTECTONICS & NATURE OF PLATE MOVEMENT IN SOUTHERN TIEN SHAN, NORTH PAMIR, KARAKORUM AND TIBETAN PLATEAU REGIONS
263	Iqbal Ahmad	25-01-1992	Applied Chemistry	Dr P K Gangopadhyay & Dr D Chandra	REMOVAL OF SILICONS IMPURITIES FROM SALEM MANAGEMENT BY PHYSICAL AND CHEMICAL MINES
264	Jahar Roy	25-01-1992	Applied Chemistry	Dr P K Gangopadhyay & Dr O K Guha	STUDIES ON COAL & HEAT TREATED COAT BY MOLECULAR PROBE CHROMATOGRAPHY
265	Dilip Kumar Chakraborty	25-01-1992	Applied Chemistry	Dr P K Chakraborty & Dr. O K Guha, CFRI	STUDY ON THE EFFECT OF THE PHYSICO-CHEMICAL PARAMETERS ON THE PROCESSING OF COAL FIRMS
266	Shriram Prasad	25-01-1992	Fuel Engineering	Dr G V Reddy	MODELLING AND SIMULATION OF FLUIDIZED BED COAL, COMBUSTION
267	R Ramanand Reddy	25-01-1992	Applied Geology	Prof D Chandra	GEOLOGY, PETROLOGY & DISTRIBUTION OF CHEMICAL AND OPTICAL PARAMETERS IN THE TERTIARY COALS OF JAMMU (JAMMU & KASHMIR), INDIA
268	Shailendra Chaudhuri	25-01-1992	Applied Geology	Prof V D Choubey	TECTONICS AND DAM FOUNDATION ROCK PROBLEMS NARMADA SAGAR DAM PROJECT, NARMADA VALLEY, INDIA

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269	Bably Prasad	25-01-1992	Environmental Sciences	Dr Gurdeep Singh	STUDIES ON CHARACTERIZATION AND ABETMENT OF COKE-OVER LIQUID EFFLUENTS
270	Purnananda Behera	25-01-1992	Applied Geology	Prof D Chandra	GEOLOGY OF THE IB-VALLEY COALFIELD WITH SPECIAL REFERENCE TO SPONTANEOUS COMBUSTIBILITY OF ITS DIFFERENT SEAMS
271	Nripendra Nath Banerjee	25-01-1992	Applied Chemistry	Dr Dipak Guha & A K Ghosh, CMRS	INVESTIGATION INTO THE PHYSICO-CHEMICAL CHARACTERISTICS OF COAL WASHERY EFFLUENTS AND THEIR UTILIZATION IN OPTIMIZATION OF THE EFFLUENT TREATMENT PRACTICES
272	Utpal Dutta	04-03-1992	Applied Geophysics	Prof R K Verma & Dr. M. Mukhopadhyay	ANALYSIS OF AEROMAGNETIC ANOMALY OVER NARMADA SON LINEAMENT
273	C K Snehalata Nair	22-06-1992	Fuel Engineering	Dr G V Reddy & Dr M Pardhasaradhi, Hyderabad	STUDIES ON SOLUBILIZATION OF COAL UNDER MILD REDUCTIVE AND OXIDATIVE REACTION CONDITIONS
274	B Govindarajan	22-06-1992	Mineral Engineering	Prof T C Rao	MODELLING STUDIES ON VORSYL SEPARATOR AND HEAVY MEDIUM CYCLONE
275	Anangamohan Chattopadhyay	24-07-1992	Mining Machinery	Self	DISINTEGRATION OF HARD ROCKS BY ELECTRO-HYDRO-DYNAMIC METHOD
276	Bijay Kumar	24-07-1992	Mining Engineering	Prof A K Ghosh & N C Saxena, CMRS	MECHANICS OF GROUND SUBSIDENCE IN INDIA COALFIELDS
277	Ajit Ranjan Chatterjee	24-07-1992	Applied Chemistry	Dr Dipak Guha	STUDIES ON SOME INDUSTRIALLY IMPORTANT SOLID GAS REACTION USING INORGANIC OXIDE SYSTEM AS CATALYST
278	Bigan Ram	24-07-1992	Applied Chemistry	Dr A Sarkar	STUDIES ON APPLICATION OF SUPPORTED REACTIONS IN THE RECOVERY OF PHENOLS FROM PHENOLIC EFFLUENTS AS PHENOL ACETATE PHENOL
279	Banani Banerjee	03-09-1992	Applied Mathematics	Dr G S Seth	A THEORETICAL STUDY OF HYDROMAGNETIC FLOW IN A ROTATING SYSTEM
280	Prakash Ch. Jha	03-09-1992	Applied Geophysics	Prof R K S Chouhan	SEISMIC RISK IN MINES AND ROCKBURST PREDICTION
281	Aftab Alam Khan	03-09-1992	Applied Geophysics	Prof R K S Chouhan & Dr B N P Agrawal	GEODYNAMICS OF THE BENGAL BASIN
282	Kunal Chakraborty	03-09-1992	Applied Geophysics	Dr B N P Agrawal	SPECTRAL ANALYSIS OF ROUCHER ANOMALIES IN DELINEATING GEOLOGY & TECTONICS OF CENTRAL INDIA
283	Baldev Singh	28-10-1992	Mining Engineering	Prof P Bandopadhyay & Dr S K Roy, CFRI	BENEFICIATION & PROCESSING OF MONTMORILLONITE TYPE OF CLAYS & THEIR APPLICATION AS CATALYST FOR ORGANIC CHEMICAL TRANSFORMATION
284	Nikkam Suresh	28-10-1992	Mineral Engineering	Late Dr M Vanangamudi	MODELLING & PERFORMANCE STUDIES ON WATER ONLY CYCLONE TREATING COAL
285	S Rajarathnam	28-10-1992	Applied Geology	Prof D Chandra & Dr G K Hadique, OSL	COMPARATIVE STUDY OF COAL CHARACTERISTICS BETWEEN FORELAND SHELF COAL & SCHUPPEN BELT COAL IN NORTH EASTERN INDIA & ITS BEARING ON HYDROCARBON OCCURENCES
286	Pravat Kr Padhy	28-10-1992	Applied Geology	Prof S Basumallick & Dr R Bastia, ONGC	DRAINAGE BASIN ANALYSIS OF THE AJAY RIVER
287	A N Mukherjee	28-10-1992	Applied Chemistry	Prof P Bandopadhyay & P Prabhakaran, NML JSR	STUDIES ON GALVANIC CORROSION OF METALS IN AQUEOUS ENVIRONMENT
288	Ghadaram Sivaji	30-12-1992	Applied Geophysics	Dr B N P Agrawal	MAPPING OF THE CRUSTAL DISCONTINUITIES OVER THE CENTRAL INDIAN REGION FROM GRAVITY FIELD DATA
289	Ajoy Kr. Moitra	12-02-1993	Applied Geology	Prof D Chandra & D P Dhoundial, GSI Calcutta	BIOSTRATIGRAPHY STUDY OF STROMATOLITES & MICROFOSSILS FROM THE PROTEROZOIC CHHATTISGARH BASIN, MP, INDIA
290	Narayan Chandra Chakraborti	12-02-1993	Applied Geology	Prof D Chandra & Dr N D Mitra, GSI Calcutta	COALIFICATION TRENDS IN INDIA COALS
291	Mithilesh Sharma	12-02-1993	Applied Geology	Dr D N Ghosh	REVISION OF THE SYSTEMATICS OF RHYNCHONELLID BRACHIOPODS FROM THE MARINE JURASSIC FORMATIONS OF RAJASTHAN
292	Amareswar Dutta	12-02-1993	Applied Geology	Prof D Chandra	TRACE ELEMENT GEOCHEMISTRY OF COAL & ASSOCIATED SEDIMENTS OF RANIGANJ COALFIELD & ITS EFFECT ON THE ENVIRONMENT
293	Sapan Kr. Samal	12-02-1993	Applied Mathematics	Dr B K Rajhans	SOME PROBLEMS OF ELASTODYNAMICS
294	Arun Kr Singh	12-02-1993	Applied Statistics	Dr L N Upadhyay	ESTIMATION OF POLLUTION MEAN USING AUXILIARY INFORMATION IN SAMPLE SURVEYS
295	Ramdas Ghosh	12-02-1993	Applied Chemistry	Dr Dipak Guha	STUDIES ON HYDROGEN/ OXYGEN FUEL CELLS

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296	Kalyan Kr. Paul	12-02-1993	Applied Chemistry	Dr P K Gangopadhyay, CCT Calcutta	SOME STUDIES ON THE CHARACTERISATION & BENEFICIATION OF LOW GRADE KYANITE FROM LAPSA BURU SINGHBHUM, BIHAR
297	Asish Kr Das	12-02-1993	Applied Physics	Prof B L Jha	ACOUSTICAL BEHAVIOUR OF SOME LIQUID SYSTEM
298	Mithilesh Kr Jha	01-11-1993	Petroleum Engineering	Dr T Kumar	MODELLING OF ARTIFICIAL IST AND TO DEVELOP SHALLOW OILFIELDS
299	B Ranganathan Rao	01-11-1993	Applied Chemistry	Dr A Sarkar	STEREOCHEMICAL INVESTIGATIONS IN THE REDUCTION OF KELONES USING SUPPORTED REAGENTS
300	Shreeman Narayan Tiwary	01-11-1993	Applied Physics	Dr Mukhdeo	SOME ELECTRO OPTICAL & OTHER PROPERTIES OF COAL FROM HARIJAN COLLIERY
301	Sumit Kr. Banerjee	20-01-1994	Industrial Engineering & Management	Prof D K Sinha & S P Bhattacharjee, Durgapur	MANAGEMENT OF TRAINING IN INDIA" STUDIES IN THE INDUSTRIAL UNITS IN COAL & STEEL BELT OF EASTERN INDIA
302	R Hariharan	20-01-1994	Applied Geology	Prof D Chandra & S Gowrisankaran, NLC, TN	GEOLOGY, PETROLOGY & CHEMICAL STUDIES OF THE LIGNITE DEPOSITS OF NEYVELI
303	Gopal Dhawan	20-01-1994	Applied Geology	Prof V D Choubey & Ms. E Diresta, New Delhi	CORRECTION OF ROCK SUPPORT SYSTEM AND ROCK QUALITY PARAMETERS IN HIMALAYAN TUNNELS
304	P S N Murthy	20-01-1994	Applied Geology	Dr. T. Majumder & PR Tripathi, NMDC	COMPREHENSIVE GEOSTATISTICAL STUDIES ON INDIAN IRON ORE DEPOSIT IN BAILADILA RANGE, MADHYA PRADESH
305	Ravindra Kr. Jain	20-01-1994	Applied Geology	Prof D Mukhopadhyay & Dr R V Verma, CMPDIL	FAULT AND FRACTURE PATTERN IN RELATION TO STRUCTURE AND STRATIGRAPHY IN JHARIA COALFIELD
306	Durga Shankar Mitra	20-01-1994	Applied Geology	Prof S Basumallick & R P Agrawal, ONGC Dehradun	HYDROCARBON EXPLORATION IN PARTS OF JAISALMER BASIN WESTERN RAJASTHAN USING REMOTE SENSING TECHNIQUES
307	Sunil Srivastava	20-01-1994	Applied Physics	Prof A R Chetal & Dr S C Srivastava	DESIGN OF COMMUNICATION SWITCHING NETWORK OF MINES
308	Jagannath Dash	20-01-1994	Applied Physics	Dr P S Gupta	QUANTUM MECHANICAL STUDY OF NONLINEAR OPTICAL PROCESSES
309	Kumari Ranjana	20-01-1994	Applied Chemistry	Prof N S Rawat	UTILIZATION OF FLY ASH AS AN ABSORBENT FOR HEAVY TRACE METALS FROM AQUEOUS MEDIA - AN ATOMIC ABSORPTION SPECTROPHOTOMETRIC STUDY
310	G Udayabhanu	20-01-1994	Applied Chemistry	Prof N S Rawat	SYNERGISTIC EFFECTS OF SOME ORGANIC COMPOUNDS AND INORGANIC ANIONS ON THE ELECTRO-CHEMICAL BEHAVIOUR OF MILD STEEL ON SULPHURIC ACID MEDIUM
311	Sumantra Bhattacharya	20-01-1994	Mineral Engineering	Prof D D Mishra	STUDIES ON DIFFERENTIAL BREAKAGE OF COAL AND ASSOCIATED SHALES
312	Chandra Nath Ghosh	27-01-1994	Mining Engineering	Prof A K Ghose & Dr A Sinha, CMRS	IMPROVED COAL MIND ROADWAY SUPPORT DESIGN INVESTIGATIONS ON PREDICTION OF ROOF CONDITIONS AND SUPPORT EFFICIENTLY THROUGH OBSERVATION APPROACH
313	Shakeel Ahmed	27-01-1994	Applied Geology	Prof. V.K. Nayak	THE GEOLOGY AND FLUID INCLUSION CHARACTERISTICS OF FLUORSPAR DEPOSIT OF CHANDIDONGRI, DISTRICT RAJNANDGAON, MADHYA PRADESH, INDIA
314	Sudha Ranjan Patnaik	08-02-1994	Applied Chemistry	Prof N S Rawat	A STUDY OF EFFECT OF HALIDES AND FERRIC IRON ON COPPER CORROSION AND ITS INHIBITION BY SOME ORGANIC COMPOUNDS IN AQUEOUS SULPHURIC ACID MEDIA
315	G Mohan	08-02-1994	Applied Geophysics	Prof B B Bhattacharya & Dr S S Rai, NGRI	SEISMIC TOMOGRAPHY OF THE CRUST AND UPPER MANTLE BENEATH SOUTH ASIA
316	Miss Dipasree Dutta	08-02-1994	Applied Mathematics	Prof S Dey & Prof S K Bose, Durgapur	INFLUENCE OF INITIAL STRESSES IN INSTABILITY AND WAVE PROPAGATION
317	Ram Gopal	27-06-1994	Applied Geophysics	Dr B N P Agrawal & Dr D N Bhail, Jaipur	INTERPRETATION OF THE GRAVITY FIELD OVER NAGPUR-GANGA-NAGAR EVAPORITE BASIE, RAJASTHAN, INDIA
318	Asim Kr Pal	27-06-1994	Industrial Engineering & Management	Prof D K Sinha	DESIGN OF MINE WORK WITH APPLICATION OF HUMAN FACTORS ENGG (ILLUSTRATED WITH CASES FROM UNDERGROUND METALLIFEROUS MINES IN INDIA)
319	Prasanta Kumar Mishra	27-06-1994	Applied Geology	Dr D N Ghose & Dr D S N Raju, Dehradun	STUDY OF MIOGYPSINIDAE AND ASSOCIATED PLANKTONICS FROM CAUVERY, KRISHNA, GODAVARI AND ANDAMAN BASINS
320	Maruthadu Sudhakar	27-06-1994	Applied Geology	Dr T Majumdar & R R Nair, NIO, Goa	GEOSTATISTICAL ANALYSIS OF POLYMETALLIC NODULE DATA FROM INDIAN OCEAN AND A COMPARATIVE STUDY WITH PACIFIC OCEAN DEPOSITS
321	Shiva Prasad S	27-06-1994	Applied Geology	Prof V D Choubey & S Gourishankaran, NLCL Neyveli	EVALUATION OF GEO-HYDROLOGICAL PARAMETERS IN NEYVELI LIGNITE FIELD AND ITS ENVIRON

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322	Asit Baran Ghatak	27-06-1994	Applied Chemistry	Prof N S Rawat	INVESTIGATIONS ON IRON OXIDE CHROMIUM OXIDE SYSTEM FOR CATALYTIC WATER GAS SHIFT CONVERSION
323	Abdalmajid Morahedy Nia	27-06-1994	Petroleum Engineering	Prof B P Pandey	INVESTIGATIONS ON NATURALLY OCCURRING FILM FORMING MATERIALS IN CRUDE OIL
324	Anand Mohan Agarwal	29-09-1994	Industrial Engineering & Management	Prof D K Sinha	MANAGEMENT TECHNIQUES FOR LONG RANGE CORPORATE PLANNING, ORGANIZATIONAL AND INFORMATION SYSTEM DESIGN (WITH CASE STUDY OF AN INDIA INDUSTRY)
325	Parijat De	29-09-1994	Mining Engineering	Dr P K Banik & Prof J L Chakraborty, BE College, Howrah	PLANNING STRATEGIES FOR COKING COAL DEVELOPMENT IN INDIA SYSTEMS DESIGN FOR UNDERGROUND COKING COAL MINES
326	D C Panigrahi	29-09-1994	Mining Engineering	Prof S P Banerjee & M L Gupta, CMRS	SIMULATION OF HEAT AND MOISTURE TRANSFER IN MECHANISED LONGWALL FACES OF INDIAN COAL MINES
327	Dibyendu Devbhuti	29-09-1994	Applied Geology	Prof D Chandra & Prof S P Banerjee	GEOHERMAL GRADIENT AND COAL RANK VARIATION IN THE LOWER GONDWANA JHARIA COALFIELD
328	Md Nabiullah	29-09-1994	Applied Chemistry	Prof R N Gupta, Prof B B Dhar (CMRS) & Dr A Sarkar	INVESTIGATION INTO THERMAL BEHAVIOUR OF SOME COMMERCIALY AVAILABLE EXPLOSIVES & OTHER INFLUENCE ON ROCK BLASTING
329	Lalan Kumar	29-09-1994	Applied Mathematics	Dr P C Pal	ON SOME PROBLEMS OF GENERATION AND PROPAGATION OF ELASTIC WAVES DUE TO SOURCES
330	Jaiprakash Barnwal	29-09-1994	Mineral Engineering	Prof T C Rao	MODELLING AND SCALE-UP STUDIES ON COAL FLOTATION
331	Sukumar Laik	29-09-1994	Petroleum Engineering	Prof S Srinivasan	SIMULATION OF MASSIVE HYDRAULIC FRACTURING PROCESS FOR APPLICATION IN SOME INDIAN GAS FIELDS
332	Prabir Kumar Paul	29-12-1994	Industrial Engineering & Management	Prof J L Chakraborty	DEVELOPMENT OF INFORMATION SYSTEM FOR MANAGEMENT CONTROL - A CASE FROM METAL MEETING INDUSTRY
333	Nirendra Mohan Mishra	29-12-1994	Applied Chemistry	Prof P K Gangopadhyay	STUDIES ON CLAYS AS ABSORBENTS
334	Rajendra Kumar Rawat	29-12-1994	Applied Geology	Prof V D Choubey	LANDSLIDES INVESTIGATION IN SIKKIM REGION, NORTH EASTERN HIMALAYA
335	Lakshmi Kanta Das	29-12-1994	Applied Geophysics	Prof B N P Agrawal & R N Bose, GSI Cal	SYNERGISTIC INTERPRETATION OF GEOPHYSICAL DATA FOR STUDY OF BASEMENT AND SUBBASEMENT STRUCTURES UNDERNEATH THE VINDHYAN BASIN, INDIA
336	Amit Kumar Roy	09-02-1995	Applied Geology	Prof S Basumallick	STRATIGRAPHY AND SEDIMENTATION OF THE PROTEROZOIC FORMATIONS, EASTERN PART OF CHHATTISGARH BASIN, MP
337	Mohammad Jamil Hasan	09-02-1995	Applied Geology	Dr M Prakash	QUALITATIVE AND QUANTITATIVE APPROACH FOR UNDERSTANDING THE NATURE AND BEHAVIOUR OF FAULTING IN JHARIA BASIN, DHANBAD, BIHAR, INDIA
338	Gokul Chandra Naik	09-02-1995	Applied Geology	Prof S Basumallick & Dr R Bastia, ONGC, Dehradun	SUBSURFACE GEOLOGY & TECTONO-SEDIMENTARY EVOLUTION OF PRE-MIOCENE SEDIMENTS OF UPPER ASSAM, INDIA
339	Subrata Sinha	09-02-1995	Environmental Sciences	Prof S P Banerjee	CHARACTERIZATION AND CONTROL MINES
340	Phalguni Sen	09-02-1995	Mining Engineering	Prof B K Mozumdar	COMPUTER AIDED DESIGN OF OPEN PIT SLOPES
341	Samir Kr Das	14-03-1995	Longwall Mine Mechanisation	Prof K S Ghosh	OPTIMIZED SELECTION OF POWERED SUPPORTS IN MECHANISED COAL MINES IN INDIA
342	Narayan Rittappa Mandre	18-04-1995	Mineral Engineering	Dr T Sharma	STUDIES ON DIRECT TEACHING OF LEAD-ZINC SULPHIDE ORE AND CONCENTRATE
343	Binay Kumar Singh	08-06-1995	Applied Chemistry	Prof N S Rawat	COMPARATIVE STUDIES ON SORPTION OF TOXIC PHENOLS ON FLY ASH AND IMPREGNATED FLY ASH
344	S K Maiti	16-08-1995	Environmental Sciences	Prof S P Banerjee	SOME EXPERIMENTAL STUDIES ON ECOLOGICAL ASPECTS OF RECLAMATION IN JHARIA COALFIELD
345	Pramod Kumar Singh	16-08-1995	Petroleum Engineering	Dr V P Sharma	CHARACTERIZATION BENEFICIATION OF LOW GRADE, BENTONITE CLAY IN OIL WELL DRILLING
346	Debabrata Biswas	16-08-1995	Applied Geology	Prof D Chandra & S K Saxena, ONGC, Rajasthan	GEOLOGY AND PETROLOGY OF THE COALS OF KRISHNA-GODAVARI BASINS
347	Prattipati Sivasankara Rao	12-10-1995	Applied Geology	Prof V K Nayak & R R Nair, NIO Goa	PHYSIOGRAPHY & DEPOSITIONAL ENVIRONMENT OF THE CENTRAL WESTERN CONTINENTAL MARGIN OF INDIA
348	Dhanesh Singh	06-01-1996	Applied Chemistry	Prof. N S Rawat	SORPTION OF HEAVY METALS ON TREATED AND UNTREATED BITUMINOUS COAL

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349	H. Lallan Mawia	06-01-1996	Applied Geology	Prof V D Choubey	TECTONIC AND GEOTECHNICAL INVESTIGATION WITH SPECIAL REFERENCE TO SLOPE STABILITY PROBLEMS, MIZORAM, NORTH-EAST INDIA.
350	Arabindo Bandyopadhyay	06-01-1996	Mineral Engineering	Prof. T C Rao	MODELLING STUDIES ON HYDRAULIC CLASSIFIERS IN OPERATING PLANTS
351	Basant Kumar	15-02-1996	Applied Geophysics	Prof. B N P Agarwal	REGIONAL TECTONIC STUDY FROM ANALYSIS OF THE BOUGUER ANOMALY OVER ARAVALLI REGION, INDIA
352	Somnath Choudhury	02-05-1996	Applied Mathematics	Prof. A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MEDIUM
353	Murari Mohan Bhattacharyya	02-05-1996	Mining Engineering	Prof. S P Banerjee	STUDIES ON FUME CHARACTERISTICS OF EXPLOSIVES UNDER LABORATORY AND FIELD CONDITIONS
354	Birendrar Kumar	02-05-1996	Industrial Engg & Management	Dr. P K Chakraborty	COAL INDUSTRY IN INDIA – A COMPARATIVE ECONOMIC ANALYSIS OF THE PRE AND POST NATIONALIZATION PERIODS SINCE THE SECOND FIVE YEAR PLAN
355	Sajal Das Gupta	02-05-1996	Engineering and Mining Machinery	Prof. A K Basu	A SIMULATED STUDY OF LOAD-HAUL DUMP MACHINE BASED MINE TRANSPORT SYSTEM
356	Joydev Kundu	02-05-1996	Applied Geology	Prof. S Basumallick	STRUCTURAL FRAMEWORK AND TECTONIC EVALUATION OF THE CAMBAY BASIN, THEIR CONTROL ON PALEOGENE SEDIMENTATION PATTERN
357	Ashok Kumar Singh	02-05-1996	Applied Chemistry	Prof. N S Rawat	STUDIES ON PREPARATION, CHARACTERIZATION AND APPLICATION OF SOLID ACIDS (ZEOLITES AND ALLIED MATERIALS) FOR THE SYNTHESIS OF PYRIDINE BASES
358	Banjul Maulick	18-07-1996	Applied Mathematics	Prof. S. Dey	SOME MATHEMATICAL MODELS TO STUDY THE ELASTIC WAVES AND VIBRATIONS
359	Ajay Murari	16-09-1996	Applied Physics	Prof. A R Chetal	EXAFS PHASE SHIFT STUDIES OF SOME COPPER COMPOUNDS AND COMPLEXES.
360	Mallu Venkata Reddy	16-09-1996	Environmental Science & Engg.	Prof. Gurdeep Singh	STUDIES ON WATER QUALITY DETERIORATION IN COAL MINING AREAS OF SOME INDIAN COALFIELDS
361	Nishit Kumar Kundu	23-09-1996	Environmental Science & Engg.	Dr. M K Ghose	STUDIES ON THE SHELF LIFE OF TOPSOIL IN COAL MINING AREAS.
362	Alok Kumar Mukhopadhyay	10-12-1996	Engineering and Mining Machinery	Prof. A K Basu	CONDITION MONITORING OF MINE FANS – SOME INVESTIGATION
363	Girendra Mohan Prasad	26-02-1997	Applied Physics	Prof. A R Chetal	STUDIES OF ELECTRONICS PROPERTIES OF SOME SEMICONDUCTING MATERIALS.
364	Anup Kumar Bandopadhyay	26-02-1997	Applied Physics	Dr. Mukhdeo	SOME STUDIES ON CHARACTERIZATION OF INDIAN COAL CONVERSION PRODUCTS BY FOURIER TRANSFORM INFRARED SPECTROSCOPY
365	V.M.S.R. Murthy	26-02-1997	Mining Engineering	Prof. A K Ghose	PRIORITIES FOR ROADWAYS DEVELOPMENT IN INDIAN COAL INDUSTRY – A SYSTEMS DEVELOPMENT APPROACH
366	Toleti Brahma Vishnu Maheswara Rao	26-02-1997	Applied Geophysics	Dr. V K Srivastava	A STUDY ON IMPACT OF COAL MINING ON LAND USE AND LAND COVER IN JHARIA COALFIELD, (DHANBAD) INDIA THROUGH REMOTE SENSING TECHNIQUES
367	Saroj Kumar Mohapatra	04-07-1997	Fuel Engineering	Prof. G V Reddy	MODELLING OF FLUIDISED BED COAL COMBUSTION PROCESS
368	Dinesh Gupta	14-08-1997	Applied Geophysics	Prof. B B Bhattacharya	GEOPHYSICAL EXPLORATION FOR LEAD ZINC OCCURRENCES IN RAJASTHAN, INDIA WITH SPECIAL REFERENCE TO BOREHOLE AND PAXMEL METHODS. –
369	Sasanapuri Manmadha Rao	22-09-1997	Applied Geology	Prof. S Basumallick	STUDY OF CYCLICITY IN LOWER GONDWANA, SEDIMENTS OF JHARIA COALFIELD
370	Ashok Kumar Mohanty	22-09-1997	Applied Geology	Dr. S Mohanty	STRUCTURAL EVOLUTION AND STRATIGRAPHY OF THE SOUTH CENTRAL PART OF THE MANGANESE BELT OF CENTRAL INDIA, NEAR MANSAR, NAGPUR DIST.
371	Bipul Kumar	22-09-1997	Environmental Science & Engg.	Prof. Gurdeep Singh	CHARACTERIZATION AND TREATMENT OF SPENT POT LINER FOR ENVIRONMENTAL COMPLIANCE.
372	Priya Ranjan Mohanty	19-11-1997	Applied Geophysics	Prof. B B Bhattacharya	SEISMIC ANALYSIS FOR DETECTION OF COAL SEAM DISCONTINUITIES WITH SPECIAL REFERENCE TO RANIGANJ AND JHARIA COALFIELDS
373	Manoj Kumar Singh	19-11-1997	Mining Engineering	Prof. D C Panigrahi	SIMULATION OF ENVIRONMENTAL CONDITIONS IN MINE VENTILATION NETWORKS USING LINEARISED FLOW EQUIPMENT

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374	Amlendu Palit	22-12-1997	Mineral Engineering	Prof. P Bandopadhyay	THE COMBUSTION BEHAVIOUR OF COAL USED IN SUPER THERMAL POWER PLANTS
375	Madan Gopal Sarkar	22-12-1997	Applied Mathematics	Prof. S. Dey	PROPAGATION OF ELASTICS WAVES IN AN INITIALLY STRESSED GRAVITATING MEDIUM
376	Vidyanand Prasad Yadav	12-03-1998	Mineral Engineering	Dr. T Sharma	PHYSICO-CHEMICAL PROCESSING OF GLAUCONITIC SANDSTONE
377	Pradip Kumar Biswas	12-03-1998	Applied Geology	Dr. B C Sarkar	STATISTICAL AND GEOSTATISTICAL MODELLING OF THE MINE BLOCK, RAKHA COPPER DEPOSITS
378	Kumar Nikhil	21-07-1998	Environmental Science & Engg.	Prof. N C Saxena.	VEGETATIONAL SUCCESSION ON COAL MINING OVERBURDEN DUMPS FOR SUSTAINABLE ECOLOGICAL DEVELOPMENT
379	Jagdish	21-07-1998	Applied Chemistry	Dr. N M Mishra	INVESTIGATION INTO KINETICS OF AGEING PROCESS OF COMMERCIAL EXPLOSIVES
380	Aniruddha Roy	26-09-1998	Environmental Science & Engg	Prof. S P Banerjee	STUDIES ON THE ENVIRONMENTAL IMPACTS OF LIMESTONE MINING AND SLOPE INSTABILITY USING REMOTELY SENSED AND ANCILLARY DATA – CASE STUDIES FROM SOUTHERN HIMACHAL PRADESH
381	Tarun Kumar Chatterjee	26-09-1998	Electronics & Instrumentation	Prof. Dinesh Chandra	SOME STUDIES ON CONDITION MONITORING TECHNIQUES APPLIED TO HEAVY DUTY MINE ELECTRICAL DRIVES
382	Pradyumna Kumar Naik	26-09-1998	Mineral Engineering	Prof. D D Misra	MODELLING AND SIMULATION OF THE INDUCED ROLL MAGNETIC SEPARATION OF MINERAL SANDS
383	Pravir Kumar Sen	26-09-1998	Environmental Science & Engg.	Dr. M K Ghose	ENVIRONMENTAL IMPACT ASSESSMENT STUDIES DUE TO THE DISPOSAL OF TAILINGS FROM IRON ORE MINES AND THEIR MANAGEMENT
384	Avinish Kumar Rajvanshi	26-09-1998	Petroleum Engineering	Prof. B P Pandey.	IMPACT AND EVALUATION OF HORIZONTAL WELLS ON HYDROCARBON EXPLOITATION
385	Narayan Mahto	01-12-1998	Applied Mathematics	Dr. G S Seth	THEORETICAL STUDY OF SOME PROBLEMS OF MAGNETOHYDRODYNAMICS FLOW IN A ROTATING MEDIUM
386	Bireshwar Mukhopadhyay	01-12-1998	Industrial Engg. & Management	Dr. P K Chakraborty	A STUDY OF INDIAN FOUNDRY INDUSTRY IN THE WAKE OF CHANGING ECONOMIC SCENARIO OF INDIA
387	Asit Kumar Gupta	01-12-1998	Applied Geophysics	Prof. R K S Chouhan	MATHEMATICAL MODELLING FOR PROPAGATION OF SURFACE WAVES IN HETEROGENEOUS EARTH
388	Abhay Kumar Soni	01-12-1998	Environmental Science & Engg.	Prof. N C Saxena	INTEGRATED STRATEGY FOR DEVELOPMENT AND EXPLOITATION OF NATURAL MINERAL RESOURCES OF THE ECOLOGICALLY FRAGILE AREA
389	Ravi Kumar Gupta	01-12-1998	Environmental Science & Engg.	Prof. Gurdeep Singh	CHARACTERIZATION AND CLARIFICATION OF COAL WASHERY LIQUID EFFLUENTS THROUGH COAGULATION/FLOCCULATION
390	Shankar Sharan Thakur	01-01-1999	Mechanical Engineering	Prof. A. De	ANALYSIS OF STEAM GENERATORS USING DIFFERENT TYPE OF COAL IN THERMAL POWER STATION
391	Puneet Nigam	01-01-1999	Applied Geology	Dr. B C Sarkar	STATISTICAL AND GEOSTATISTICAL MODELLING OF COPPER DEPOSITS OF SINGHBHUM BELT, BIHAR
392	Anirbid Sircar	08-04-1999	Applied Geophysics	Prof R K S Chouhan	COMPARISON OF TOMOGRAPHIC TECHNIQUES FOR VELOCITY ESTIMATION
393	Sandipan Gupta	17-06-1999	Applied Mathematics	Dr. M Chakraborty	FUZZY MATHEMATICAL PROGRAMMING – DEVELOPMENT OF PREFERENCE MODELS FOR OPTIMIZATION
394	Rajendra Nath Sinha	17-06-1999	Applied Physics	Prof. A R Chetal	XANES STUDIES OF SOME SYSTEMS CONTAINING TRANSITION METALS
395	Vinod Kumar Saxena	17-06-1999	Mining Engineering	Prof. D C Panigrahi	INVESTIGATION INTO SPONTANEOUS COMBUSTION CHARACTERISTICS OF COAL SEAMS WITH SPECIAL REFERENCE TO JHARIA COALFIELD
396	Bijay Kumar Nandi	07-09-1999	Applied Geophysics	Dr. R K Shaw	ANALYSIS OF POTENTIAL FIELD ANOMALIES FROM WALSH SPECTRA AND ANALYTIC SIGNAL.
397	Ashis Mukherjee	07-09-1999	Mineral Engineering	Prof. P Bandopadhyay	OPTIMIZATION OF COMBUSTION CHARACTERISTICS OF COAL WATER SLURRY WITH INDIAN COALS
398	Pradeep Kumar Chakraborty	04-11-1999	Applied Geology	Dr. B C Sarkar	APPLICATIONS OF GEOSTATISTICAL TECHNIQUES FOR GRADE CONTROL OF BANDED IRON FORMATION OF SINGHBHUM – KEONJHAR – BONAI BELT IN INDIA.
399	Prosanta Kumar Khan	03-01-2000	Applied Geophysics	Prof. R K S Chouhan	EVOLVING TRENDS OF SEISMICITY IN INDIA AND ITS NEIGHBOURHOOD.
400	Jugal Kishore Sama	03-01-2000	Mineral Engineering	Prof. P Bandopadhyay	STUDIES ON SEPARATION OF CONSTITUENTS FROM MULTI COMPONENT NATURAL PRODUCTS SUCH AS TURPENTINE OIL

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401	Binay Kumar	03-01-2000	Mechanical Engg.	Prof. A K Basu	OPTIMIZATION OF MAINTENANCE POLICY FOR A FLEET OF EARTHMOVING MACHINES
402	Pramod Kumar Rajmeny	02-03-2000	Mining Engineering	Prof. U K Singh	DEVELOPMENT OF EMPIRICAL MODELS PREDICTING ROCK MASS FAILURE AROUND OPEN STOPES AND THEIR APPLICATION IN EXTRACTING MARGINAL GRADE DEPOSITS
403	Abhijit Roy	09-05-2000	Applied Geology	Dr. Anindya Sarkar	ISOTOPIC EVOLUTION OF PRECAMBRIAN MANTLE : A CASE STUDY OF SINGHBHUM-ORISSA CRATON
404	Biranchi Narayan Singh	09-05-2000	Environmental Science and Engg.	Dr. (Mrs.) Rekha Ghosh	CHANGES IN VEGETATION INDEX AND SOIL MOISTURE IN INDIA
405	Sukumar Saha	09-05-2000	Applied Mathematics	Prof. A Chattopadhyay	STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
406	Krishna Pratap Singh	01-08-2000	Management Studies	Dr. P K Chakraborty	ECONOMIC APPROACH TOWARDS INVESTMENT DECISION IN INDIAN COAL INDUSTRY IN THE WAKE OF CHANGING ECONOMIC SCENARIO OF INDIA
407	Shalivahan	01-08-2000	Applied Geophysics	Prof. B B Bhattacharya	NONLINEAR INVERSION OF ELECTRICAL AND MAGNETO-TELLURIC DATA USING VERY FAST SIMULATED ANNEALING
408	Arvind Kumar Mishra	01-08-2000	Mining Engineering	Prof. R N Gupta	EVALUATION AND DESIGN OF BLAST USING HIGH SPEED VIDEO CAMERA IN COAL MEASURE ROCKS
409	Rajendra Yerpude	01-08-2000	Mining Engineering	Prof. P K Banik	TECHNO-ECONOMIC APPRAISAL OF UNDERGROUND COAL MINING PROJECTS
410	P S Mukherjee	12-09-2000	Mechanical Engg.	Dr. A N Sinha	DEVELOPMENT OF KNOWLEDGE BASED SYSTEM FOR LUBRICANTS USED IN HEMM
411	Lopamudra Roy	12-09-2000	Applied Geophysics	Prof. B N P Agarwal.	GRAVITY DATA INTERPRETATION BY LINEAR/NON-LINEAR OPTIMIZATION TECHNIQUES
412	Sunil Kumar Khare	12-09-2000	Applied Geology	Dr. D Asthana	PETROGENESIS OF MANGIKHUTA AND RELATED VOLCANICS, CENTRAL INDIA WITH SPECIAL REFERENCE TO RELICT CLINOPYROXENE CHEMISTRY
413	Satya Prakash	25-10-2000	Applied Geophysics	Dr. R K Shaw	STUDY OF CRUSTAL CONFIGURATION ACROSS INDUS TSANGPO SUTURE ZONE AND NW HIMALAYA USING GRAVITY AND GPS AIDED GEODETIC TECHNIQUES
414	Vinod Kumar Singh	25-10-2000	Applied Physics	Prof. A R Chetal	X-RAY SPECTROSCOPIC INVESTIGATIONS OF SOME SYSTEMS
415	Hemant Kumar Pandey	25-10-2000	Applied Geology	Prof. K L Rai.	GEOLOGICAL SETTING, ORE PETROLEUM AND GENESIS OF COPPER MINERALIZATION AT MALANJKHAND DIST. BALAGHAT M.P
416	Indranath Sinha	14-12-2000	Environmental Science and Engg.	Prof. N C Saxena	A STUDY ON THE APPROPRIATE ENVIRONMENTAL IMPACT ASSESSMENT METHODOLOGY FOR MINING PROJECTS
417	Harinder Reddy Anireddy	15-01-2001	Mining Engineering	Prof. B K Kejriwal	DEVELOPMENT OF SELECTION METHODOLOGY OF ROCK REINFORCEMENT SYSTEMS FOR COAL MEASURE STRATA
418	G. Uday Bhaskar	15-01-2001	Applied Geophysics	Prof. B N P Agarwal	STRATIGRAPHIC AND ELECTROFACIES ANALYSIS OF MANUGURU COALFIELD FROM GEOPHYSICAL WELL LOGS
419	Anand Mohan Prasad	09-02-2001	Applied Mathematics	Dr. S Gupta	A STUDY OF SURFACE WAVES IN NON HOMOGENEOUS AND ANELASTIC MEDIA
420	Dipankar Biswas	09-02-2001	Applied Geophysics	Prof. B B Bhattacharya	STUDY OF THE EFFECT OF 2-D TOPOGRAPHY AND OVERBURDEN IN SURFACE BASED UNIFORM ELECTRIC FIELD MEASUREMENTS
421	Indranil Roy	16-02-2001	Applied Geology	Dr. B C Sarkar	INTEGRATED EXPLORATION MODELLING OF IRON ORES WITH SPECIAL REFERENCE TO EASTERN INDIA
422	Om Prakash Roy	16-02-2001	Electronics and Instrumentation	Prof. Kalyan Kumar	MICROPROCESSOR BASED MONITORING AND INSTRUMENTATION SYSTEM FOR ELECTRIC MINING SHOVEL USED IN MECHANISED SURFACE COAL MINES
423	R L K Venkateswarlu	09-05-2001	Applied Mathematics	Prof. A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MACHINES
424	Harendra Singh	09-05-2001	Applied Mathematics	Prof. S Dey	STUDY STATE DISPERSION OF AIR POLLUTANTS WITH REMOVAL MECHANISM
425	Manas Ranjan Dash	09-05-2001	Applied Geology	Dr. D Asthana	PETROGENESIS OF THE ONLY PROTEROZOIC INTER STRATIFIED LOW-TI AND HIGH-TI VOLCANICS FROM THE KHAIRAGARH SYNCLINE CENTRAL INDIA
426	Shushanta Sarangi	17-08-2001	Applied Geology	Dr. Anindya Sarkar	ISOTOPIC AND GEO-CHEMICAL STUDIES ACROSS THE EOCENE-OLIGOCENE BOUNDARY OF KUTCH, WESTERN INDIA
427	Shymal Kumar Adhikari	17-08-2001	Applied Geophysics	Prof. B B Bhattacharya	GROUND WATER MANAGEMENT IN DROUGHT PRONE DISTRICTS OF NAWAPARA AND KALAHANDI, ORISSA – A GEOPHYSICAL APPROACH

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428	Prem Kumar Gupta	17-08-2001	Applied Geophysics	Prof. R K S Chouhan	HYDROLOGICAL INVESTIGATION IN REPRESENTATIVE MINING AREA ON RANIGANJ, JHARIA COALFIELD AND CHHATISGARH, BASIN
429	Anil M. Pophare	04-10-2001	Applied Geology	Dr. D Asthana	PETROGENESIS OF THE PITEPANI VOLCANICS, CENTRAL INDIA WITH SPECIAL REFERENCE TO RELICT CLINOPYROXENE CHEMISTRY
430	Debashish Sarkar	08-11-2001	Management	Prof. Kampan Mukherjee	DEVELOPMENT OF METHODOLOGY FOR IMPROVING THE PERFORMANCE OF DIFFERENT WORK UNIT – A CASE STUDY FROM LARGE PUBLIC SECTOR MINING COMPANY
431	Md Azizul Haque	08-11-2001	Applied Geology	Prof. K L Rai	HEAVY METAL DISTRIBUTION IN COAL AND COAL BEARING STRATA IN THE SOUTH EASTERN PART OF JHARIA COALFIELD, BIHAR, INDIA
432	Indranil Saha	08-11-2001	Applied Geology	Dr. A S Venkatesh	METALLOGENETIC MODELLING IN GOLD DEPOSITS IN HUTI – MASKI SCHIST BELT, KARNATAKA
433	Pravat Kumar Singh	13-02-2002	Electronics and Instrumentation	Prof. D Chandra	DESIGN OF TEMPERATURE MONITORING VIS-À-VIS HEATING SCHEDULE CONTROLLER USING MICROCOMPUTER
434	S Prakash	13-02-2002	Mineral Engineering	Prof. R Venugopal	STUDIES ON SEPARATION CHARACTERISTICS OF SOME PARTICULATE SYSTEMS USING MAGNETIC CARRIER TECHNOLOGY
435	Tilak Thakur	13-02-2002	Electronics and Instrumentation	Prof. Kalyan Kumar	DESIGN OF MACRO-PROCESSOR BASED SUPERVISORY CONTROLLER FOR MECHANIZED SURFACE COAL MINES
436	Kanwal Krishan Malhotra	10-06-2002	Environmental Sc. & Engineering	Prof. N C Saxena	DESIGN OF A RECLAMATION STRATEGY FOR THE WASTE LANDS CREATED BY COAL MINING
437	Vijayanand Sharma	10-06-2002	Environmental Sc. & Engineering	Prof. Gurdeep Singh	STUDIES ON THE EFFECT OF FLY ASH ON GROWTH AND NUTRITION OF VEGETABLE AND FLOWER CROPS AND THREE SPECIES
438	Debi Prasad Tripathy	10-06-2002	Mining Engineering	Prof. D C Panigrahi and Prof. Gurdeep Singh	ENVIRONMENTAL QUALITY ASSESSMENT IN SOME FIRE AREAS OF JHARIA COALFIELD –
439	S S Subramanyam Kumar	29-07-2002	Management	Prof. K Mukherjee	STUDY AND ANALYSIS OF FII INVESTMENTS IN INDIAN ECONOMY
440	Somaditya Dutta	17-10-2002	Applied Geophysics	Prof. B B Bhattacharya	ENHANCEMENT OF SEISMIC DATA IN TECTONICALLY DISTURBED AREAS OF SOME PETROLIFEROUS BASINS OF INDIA
441	Md Emranuzzaman	17-10-2002	Applied Chemistry	Dr. S Vishwanatham	CORROSION PREVENTION OF OIL WELL EQUIPMENT DURING ACIDIZING BY ORGANIC INHIBITORS
442	A K Chakraborty	17-10-2002	Mining Engineering	Prof. R N Gupta	DEVELOPMENT OF PREDICTIVE MODELS FOR OPTIMUM BLAST DESIGN IN MINE ROADWAYS AND TUNNELS UNDER VARIOUS ROCK MASS CONDITIONS
443	Biswajit Paul	20-11-2002	Environmental Sc. & Engineering	Dr (Mrs.) Rekha Ghosh	INVESTIGATION INTO UTILIZATION OF FLY ASH IN ECONOMIC MANAGEMENT OF MINING DEGRADED LAND WITH SPECIAL REFERENCE TO TISCO LEASEHOLD AREA IN JHARIA COALFIELD
444	Debjani Mitra	26-11-2002	Electronics	Prof. Dinesh Chandra	ON DEVELOPMENT OF SENSOR FUSION STRATEGIES FOR ROBOTIC APPLICATIONS
445	Anup Kumar Bhattacharya	04-02-2003	Mineral Engineering	Prof. P Bandopadhyay	OXIDATION BEHAVIOUR OF BENEFICIATED INDIAN GRAPHITE
446	E Saranathan	26-03-2003	Environmental Sc. & Engineering	Dr. (Mrs.) Rekha Ghosh	RESOURCE EVALUATION AND DEVELOPMENT OF STRATEGIES FOR POLLUTION MANAGEMENT OF DHANBAD DISTRICT OF BIHAR THROUGH REMOTE SENSING AND GIS APPLICATION
447	Vinod Prasad Sinha	26-03-2003	Environmental Sc. & Engineering	Dr. A K Pal	INVESTIGATIONS INTO THE ENVIRONMENT IMPACTS OF NOISE IN TISCO COLLIERIES, JHARIA DIVISION
448	Krishna Kant Kumar Singh	26-03-2003	Applied Geophysics	Prof. R K S Chouhan	DELINEATION OF SUBSURFACE INHOMOGENEITIES USING GROUND PENETRATING RADAR
449	Rajiv Kumar Dwivedi	26-03-2003	Applied Mathematics	Dr. M Chakraborty	FUZZY MULTI-OBJECTIVE INTEGER AND FRACTIONAL PROGRAMMING FOR DECISION MAKING –
450	Gurumurthy Vinayan Iyer	26-03-2003	Environmental Sc. & Engineering	Prof. Gurdeep Singh	ENVIRONMENTAL EFFECTS OF CHROME ROLLERS USED BY COTTON ROLLER PINNING INDUSTRIES AND DESIGN AND DEVELOPMENT OF ECO-FRIENDLY ALTERNATIVE

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451	Ashim Kumar Sinha	28-03-2003	Mining Engineering	Prof. S B Srivastava	DEVELOPMENT OF DESIGN GUIDE LINE AND STRATA CONTROL STANDARD IN MULTIPLE SEAM WORKINGS WITH THIN PARTING IN INDIAN COAL MINES
452	Shiv Prasad	26-09-2003	Applied Mathematics	Dr. P C Pal	THEORETICAL STUDY OF GENERATION AND PROPAGATION OF ELASTIC WAVES IN LAYERED MEDIA
453	Juin Choudhury	26-09-2003	Management Studies	Dr. P K Chakraborty	STUDIES IN WAGE-PRODUCTIVITY RELATIONSHIP IN INDIAN PUBLIC
454	Rima Chatterjee	07-11-2003	Applied Geophysics	Prof. M Mukhopadhyay	ANALYSIS OF WELL LOG DATA AND ROCK STRESS IN HYDROCARBON EXPLORATION
455	Jagdish Kumar Mahnot	07-11-2003	Mining Engineering	Prof. U K Singh	FORMULATION OF OPTIMUM INVESTMENT DECISION MODEL FOR ECONOMIC EVALUATION OF MINING VENTURE
456	Biplab Mukerji	07-01-2004	Applied Geology	Dr. B C Sarkar	GEOSPATIAL MODELLING OF COPPER MINERALISATION IN SINGHBHUM BELT, JHARKHAND
457	Ramanuj Narayan	09-01-2004	Applied Chemistry	Dr. S Vishwanatham	STUDIES ON THE DEVELOPMENT OF POLYMERIC MATERIALS FOR HIGH SOLIDS AND WATER DISPERSIBLE COATINGS
458	Ram Madhab Bhattacharjee	09-01-2004	Mining Engineering	Prof. D C Panigrahi	AN INVESTIGATION INTO PILLAR FIRE PROBLEM IN BOARD AND PILLAR METHOD OF MINING IN RANIGANJ COALFIELD AND CATEGORISATION OF PILLARS WITH RESPECT TO THEIR PRONENESS TO SPONTANEOUS TO HEATING
459	Pradeep Kumar Choudhary	09-01-2004	Petroleum Engg.	Prof. T Kumar	STUDY OF PROBLEM OF SCALES IN OIL FIELDS OF INDIA
460	Prof. Sib Nath Mukherjee	09-01-2004	Longwall Mine Mechanisation	Self	OPTIMIZATION OF PARAMETERS OF CUTTER DRUM DESIGN FOR LONGWALL FACE
461	Maloy Kumar Chandra	09-01-2004	Mechanical Engg.	Prof. A K Basu	MODELLING OF MULTI-OBJECTIVE TRANSPORTATION SYSTEM AND AN APPROACH TO RATIONALIZE LOADING EQUIPMENT AVAILABILITY FOR COAL INDUSTRY
462	Himanshu Bhushan Sahu	08-04-2004	Mining Engineering	Prof. D C Panigrahi	INVESTIGATION INTO SPONTANEOUS HEATING CHARACTERISTICS AND AN APPROACH FOR CLASSIFICATION OF COAL SEAMS WITH SPECIAL REFERENCE TO MAHANADI COALFIELDS
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464	Surinder Kumar Puri	26-08-2004	Environmental Science & Engg.	Prof. Gurdeep Singh	INVESTIGATION ON AIR POLLUTION WITH SPECIAL REFERENCE TO PARTICULATES TRACE ELEMENTS AND THEIR EFFECT ON POPULATION IN KORBA AREA
465	Vikas Mahto	26-08-2004	Petroleum Engg.	Dr. V P Sharma	DEVELOPMENT OF ENVIRONMENTALLY SAFE OPTIMUM WATER BASED OIL WELL DRILLING FLUID AND ITS EFFECT ON FORMATION DAMAGE
466	Rajgopal Mohanty	27-10-2004	Applied Geology	Dr. S. Mohanty	STRUCTURAL GEOMETRY OF THE URANIUM BEARING PRECAMBRIAN ROCKS OF THE UMRA AREA, UDAIPUR DISTRICT, RAJASTHAN
467	Sumana Banerjee	27-10-2004	Environmental Science & Engg.	Dr. S K Maiti	BIODEGRADABILITY OF PHENOL IN COKE OVEN EFFLUENT IN LABORATORY AND BENCH SCALE STUDIES
468	Tushar Kanti Bose	27-10-2004	Mineral Engineering	Prof. P Bandopadhyay	CHARACTERIZATION AND TREATMENT OF EFFLUENTS DISCHARGED FROM SOME PROCESSING PLANTS
469	Chandra Shekhar Prasad	03-01-2005	Mineral Engineering	Prof. R Venugopal	INFLUENCE OF RICE HUSK ASH AND SILICA FUME IN WHITEWARE COMPOSITION
470	J Joe Gerald	03-01-2005	Applied Chemistry	Dr. D D Pathak	SYNTHESES OF SOME TRANSITION; METAL COMPLEXES OF ORGANOPHOSPHINES AND NITROGEN CONTAINING LIGANDS
471	K L Suresh	04-02-2005	Applied Chemistry	Dr. S. Vishwanatham	STUDIES ON SYNTHESIS, CHARACTERIZATION AND FILM PROPERTIES OF COMPOSITE POLYMER EMULSIONS
472	Ajay Singh Gaur	21-02-2005	Management	Dr. Prabhakar Singh	CHANGING DEMANDS OF LEADERSHIP DIGITAL ECONOMY - THE CRITICAL FACTORS OF SUCCESSFUL E-LEADERSHIP
473	Lakshmanan Parthasarathy	21-02-2005	Mineral Engineering	Prof. R Venugopal	IMPROVEMENT IN TECHNOLOGY OF PREPARATION OF COAL CHARGE FOR CARBONISATION
474	Sobhana Dey	21-02-2005	Mineral Engineering	Dr. S Bhattacharya	A COMPARATIVE STUDY OF FROTHER PERFORMANCE IN COAL FLOTATION
475	Braj Kishore Sah	28-03-2005	Mining Engineering	Prof. S B Srivastava	THE EFFECTS OF CHEMICALS ON THE RHEOLOGY OF COAL WATER SLURRY AND ITS TRANSPORTATION THROUGH HORIZONTAL PIPELINES

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476	G Siva Kumar	28-03-2005	Mineral Engineering	Prof R Venugopal	BENCH SCALE STUDIES ON DEVELOPMENT OF PROCESSING STRATEGY FOR LOW GRADE MANGAMPET BARITE DEPOSITS
477	Ashok Kumar	17-08-2005	Applied Physics	Prof. P S Gupta	STUDY OF NON CLASSICAL PROPERTIES OF NON LINEAR OPTICAL PROCESS
478	Sachin Lal	06-12-2005	Management	Dr. P K Chakraborty	STEEL INDUSTRY IN INDIA – AN ECONOMIC ANALYSIS; OF PRODUCTION, PRICE, WAGE AND INVESTMENT
479	Kalyan Saikia	10-03-2006	Applied Geology	Dr B C Sarkar	COAL EXPLORATION MODELLING USING GEOSTATISTICAL TECHNIQUES OF OPEN CAST MINE BLOCKS, JHARIA COALFIELD, JHARKHAND
480	Uday Chand Kumar	10-03-2006	Environmental Sciences	Dr A K Pal & Dr R K Bera, TTTI (E), Kolkata	INVESTIGATIONS INTO THE SOCIO-ECONOMIC STATUS OF A RURAL COMMUNITY FOR ASSESSING THEIR QOL (QUALITY OF LIFE) FOR SUGGESTING MEASURES FOR IMPROVING THE SAME
481	Rajib Kumar Sinharay	26-03-2006	Applied Geophysics	Prof B B Bhattacharya	APPLICATION OF MAGNETOTELLURIC (MR) METHOD FOR THE STUDY OF GEOTHERMAL RESOURCES IN BAKRESWAR, EASTERN INDIA
482	M Sundararajan	26-03-2006	Applied Mathematics	Prof A Chattopadhyay, Prof R Venugopal & Dr V J Loveson, CMRI Dhanbad	MATHEMATICAL MODELLING OF FLUID COMPONENTS TRANSPORT FOR PREDICTION OF ENVIRONMENTAL PARAMETERS IN AND AROUND COAL WASHERY COMPLEXES
483	Ram Narayan Tripathi	26-03-2006	Environmental Sciences	Prof N C Saxena & J N Singh, SECL, Bilaspur	INVESTIGATION INTO THE DEVELOPMENT OF A MODEL FOR COMMUNITY DEVELOPMENT PLANNING FOR COAL MINING COMPLEXES
484	Soumen Paul	26-03-2006	Applied Geology	Dr P P Chakraborty	FACIES, PALEOGEOGRAPHY AND DEPOSITIONAL SEQUENCE ANALYSIS IN PARTS OF MESO-TO-NEOPROTEROZOIC ROCKS OF CHATTISGARH SUPERGROUP INDIA
485	Sheo Chandra Prasad	26-03-2006	Management	Dr Pramod Pathak & H K Singh, ASO, Bhowra	STUDY OF COAL MINE DISASTER: A TECHNO-MANAGERIAL EVALUATION
486	Pramod Mathur	26-03-2006	Management	Dr J K Pattanayak	DEVELOPING AN ACCOUNTING FRAMEWORK FOR HIGHER EDUCATIONAL INSTITUTIONS IN INDIA WITH SPECIAL EMPHASIS ON UNIVERSITY LEVEL INSTITUTIONS
487	Shailendra Kumar Sharma	09-06-2006	Applied Physics	Dr J Manam	STUDIES ON THERMALLY STIMULATED LUMINESCENCE OF UNDOPED AND DOPED BORATE PHOSPHORS
488	Dipankar Saha	09-06-2006	Applied Geology	Prof. Y R Dhar & Shri R P Agrawal, RD, CGWB	HYDROGEOLOGICAL FRAMEWORK AND GROUND WATER MANAGEMENT PLAN IN PARTS OF MOHANE-PALMAR-PANCHANA SUB BASINS, NALANDA DISTRICT, BIHAR
489	Ruma Rano	09-06-2006	Applied Chemistry	Dr Ashish Sarkar	EVALUATION OF THE PHYSICO-CHEMICAL AND MORPHOLOGICAL PROPERTIES OF FLY ASH OBTAINED FROM DIFFERENT THERMAL POWER PLANTS FOR THEIR INDUSTRIAL UTILIZATION.
490	Ashutosh Roul	24-08-2006	Environmental Science & Engg.	Dr A K Pal & CMD Murthy, DGM, NALCO, Bhubaneswar	INVESTIGATIONS INTO THE ENVIRONMENTAL IMPACT OF NOISE IN MINES AND REFINERY COMPLEX OF NALCO
491	Harsh Vardhan	24-08-2006	Mining Engineering	Dr N C Karmakar and Prof. Y V Rao, NIT , Surathkal	ASSESSMENT OF MACHINE GENERATED NOISE IN OPENCAST MINES AND DEVELOPMENT OF SUITABLE MAINTENANCE GUIDELINES FOR ITS ATTENUATION.
492	Mitali Sen	25-10-2006	Management	Dr J K Pattanayak	DETERMINANTS OF LIABILITY STRUCTURE: A STUDY OF THE INDIAN COMMERCIAL BANKS.
493	Pranab Kumar	25-10-2006	Management	Dr P. Pathak and Dr J K Pattanayak	STRATEGY FOR TECHNOLOGY TRANSFER – A CASE STUDY OF SELECT SMALL-SCALE UNITS
494	Sandeep Mondal	25-10-2006	Management	Prof. K. Mukherjee	ECONOMIC ANALYSIS ON PRODUCT RECOVERY/ REMANUFACTURING IN INDIAN MARKET – AN EXPLORATORY STUDY.
495	Dilip Kumar Giri	15-01-2007	Applied Physics	Prof. P S Gupta	STUDY OF THE PHENOMENA OF SQUEEZING OF RADIATION-NORMAL AND HIGHER-ORDER IN SELECTED NONLINEAR OPTICAL PROCESSES
496	B Sita Rama Sastry	15-01-2007	Electronics & Instrumentation	Dr V Kumar	STUDIES OF ELECTRONIC AND THERMODYNAMICAL PROPERTIES OF SOME SEMICONDUCTORS.
497	Jai Krishna Pandey	15-01-2007	Mining Engineering	Prof. D C Panigrahi and Dr G Udayabhanu	A STUDY ON CHROMIUM CONTAMINATION IN OPENCAST CHROMITE MINE ENVIRONMENT AND DEVELOPMENT OF A METHOD OF CONTROL.
498	Amit Kumar Gorai	15-01-2007	Environmental Science & Engg.	Dr A K Pal and Dr A K Mukhopadhyay	INVESTIGATION INTO THE ENVIRONMENTAL IMPACTS OF NOISE IN AN IRON ORE MINING COMPLEX IN INDIA

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499	Manas Kumar Mukhopadhyay	15-01-2007	Environmental Science & Engg.	Dr I N Sinha, Sri K D Choudhary, MECON, Ranchi	STRATEGIES FOR ENVIRONMENTALLY COMPATIBLE LAND USE ZONING IN A POWER GRADE COALFIELD IN INDIA
500	Pijus Kanti De	15-01-2007	Applied Mathematics	Dr S Gupta; Prof. Aditya Shastri, Banasthali Vidyapith and Prof. S Dey	WAVE PROPAGATION IN AN INITIALLY STRESSED MEDIUM
501	Anurag Tiwari	21-02-2007	Environmental Science & Engg.	Prof. Gurdeep Singh, Dr A K Pal and Dr N B Chanda, CIL	INVESTIGATION INTO THE AIR QUALITY STATUS AND ITS IMPACT ON SOCIAL SPECTRUM OF SOME COAL MINING AREAS OF KORBA INDUSTRIAL BELT OF CHHATISGARH.
502	Swapan Kumar Pan	21-02-2007	Mineral Engineering	Prof. R Venugopal, Dr N Prasad, Ex GM, SAIL	STUDIES ON BENEFICIATION CHARACTERISTICS OF IRON ORE SLIMES OF BONAI RANGE (JHARKHAND-ORISSA) MINES AND MICROPELLETIZING OF CONCENTRATE FOR SINTERING.
503	Shivakumar I Angadi	21-02-2007	Mineral Engineering	Dr N. Suresh	CONVENTIONAL AND COLUMN FLOTATION STUDIES ON COAL AND GRAPHITE FINES
504	C Sawmliana	21-02-2007	Mining Engineering	Dr VMSR Murthy and Sri P Pal Roy, CMRI	AN INVESTIGATION INTO THE BLAST DESIGN PARAMETERS FOR RINGHOLE BLASTING AND INDUCED BLASTING IN BLASTING GALLERY METHOD OF UNDERGROUND COAL MINES.
505	Murli Dhar Yadav	21-02-2007	Mining Engineering	Prof. D C Panigrahi, Dr G Udayabhanu and Sri P P Singh, BCCL	A STUDY OF DIFFERENT FIRE RETARDANTS AND SEALANTS FOR PREVENTING AND CONTROLLING FIRES IN INDIAN COAL MINES.
506	Sahendra Singh	23-03-2007	Applied Geology	Dr A S Venkatesh and Dr Navin Kumar, St. Xavier's College, Ranchi	METALLOGENETIC STUDIES OF GOLD MINERALIZATION IN SONAKHAN GREENSTONE BELT, CENTRAL INDIA.
507	Gautam Banerjee	21-11-2007	Mining Engineering	Prof. S B Srivastava & Dr P R Sheorey, CIMFR, Dhanbad	NUMERICAL MODELLING STUDIES FOR LONGWALL ROOF BEHAVIOUR.
508	Ganesh Prasad	16-01-2008	Management Studies	Dr Chandan Bhar & Dr J K Pattanayak	A STUDY ON DEVELOPMENT OF APPROPRIATE STRATEGIES FOR EFFECTIVE FUNCTIONING OF COMMUNITY POLYTECHNIC IN JHARKHAND.
509	Elluru Venkata Ramana Raju	05-05-2008	Environmental Sc. & Engineering	Dr Asim Kumar Pal	POST MINING LAND USE PLANNING FOR JHARIA COALFIELD, JHARKHAND, EASTERN INDIA.
510	Anjan Kumar Chakraborty	07-07-2008	Applied Chemistry	Dr D D Pathak	SOME INVESTIGATION ON UTILIZATION OF MARBLE WASTE AND FLY ASH IN EARTHEN WARE WALL TILE COMPOSITION
511	Gauri Shankar Prasad Singh	07-07-2008	Mining Engineering	Prof. U K Singh	CAVABILITY ASSESSMENT AND SUPPORT LOAD ESTIMATION FOR LONGWALL WORKINGS IN INDIA.
512	Tanushree Choudhury	07-07-2008	Applied Chemistry	Dr N M Mishra	PREPARATION CHARACTERIZATION OF CLAY BASED HYBRID MATERIALS.
513	Suresh Pandey	13-08-2008	Applied Geology	Dr B C Sarkar	GEOSTATISTICAL MODELLING OF BAUXITE DEPOSITS, LOHARDAGA DISTRICT, JHARKHAND.
514	Vinod Atmaram Mendhe	13-08-2008	Applied Geology	Dr Atul Kumar Varma	GEOLOGICAL AND PETROGRAPHIC CONTROLS ON COALBED METHANE FROM THE COAL SEAMS OF NORTHERN PART OF CAMBAY BASIN, GUJARAT
515	Kaushik Dey	13-08-2008	Mining Engineering	Dr VMSR Murthy	INVESTIGATION OF BLAST INDUCED ROCK DAMAGE AND DEVELOPMENT OF PREDICTIVE MODELS IN HORIZONTAL DRIVAGES
516	Manab Das	13-08-2008	Environmental Science	Dr S K Maiti	BIOREMEDIATION OF COPPER MINE TAILINGS WITH SPECIAL EMPHASIS ON METAL ACCUMULATION, DISTRIBUTION AND TOLERANCE IN PLANTS.
517	Jyoti Prabha	19-12-2008	Environmental Science	Prof. Gurdeep Singh	DEVELOPMENT AND VALIDATION OF EMISSION FACTOR EQUATIONS FOR THE ESTIMATION OF FUGITIVE DUST FROM SOME SELECT OPENCAST COALMINES IN INDIA.
518	A Ananda Prasad Sarab	19-12-2008	Electronics & Instrumentation	Dr S K Paul	MODELING AND SIMULATION OF QUANTUM EFFECTS IN NANOSCALE METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTOR (MOSFET)
519	Mangalpady Aruna	19-12-2008	Mining Engineering	Dr N C Karmakar & Prof. Y V Rao, NIT, Karnataka	EVALUATION OF ILLUMINATION SYSTEM IN OPENCAST MINE AND DEVELOPMENT OF OPTIMUM DESIGN PARAMETERS.
520	Ritesh Kumar	15-01-2009	Environmental Science & Engg.	Prof. Gurdeep Singh	ENVIRONMENTAL ASSESSMENT OF COAL COMBUSTION RESIDUES FROM A FEW THERMAL POWER STATIONS.

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521	Kumari Priyanka	24-01-2009	Applied Mathematics	Dr G N Singh	ON THE USE OF MODEL BASED TECHNIQUES AND DEVELOPMENT OF ESTIMATION PROCEDURES IN SEARCH OF GOOD ROTATION PATTERNS ON SUCCESSIVE OCCASIONS AND ITS APPLICATION
522	A Madhukar	17-09-2009	Management	Dr P Pathak & S P Mehrotra, NML , Jamshedpur	MARKETING IN R&D ORGANISATIONS – A CASE STUDY OF CSIR LABORATORIES IN EASTERN INDIA.
523	Santosh Kr Mondal	09-11-2009	Mechanical Engg.	Dr K Dasgupta	HYDROSTATIC TRANSMISSION SYSTEM WITH LOW SPEED HIGH TORQUE HYDRAULIC MOTOR - A QUEST FOR ENERGY EFFICIENT PERFORMANCE AND DESIGN
524	Nitu Kumari	08-12-2009	Applied Mathematics	Dr R K Upadhyay	MODELLING THE DYNAMICAL COMPLEXITIES IN DIFFUSION DRIVEN ECOLOGICAL SYSTEMS
525	Santosh S Sonavane	08-12-2009	Electronics Engineering	Dr V Kumar & Prof. (Dr) B P Patil, MAE, Alandi, Pune.	DESIGN OF A LOW COST WIRELESS SENSOR NETWORK
526	Shankar Purbey	08-12-2009	Industrial Engg. & Management	Prof. K. Mukherjee & Dr Chandan Bhar	DEVELOPMENT OF FRAMEWORK FOR MANAGING THE PERFORMANCE OF INDIAN HEALTHCARE UNITS
527	Manoj Kr. Mishra	08-12-2009	Applied Chemistry	Dr NM Mishra & Dr R K Singh, CIT, Ranchi.	KINETIC STUDIES OF LABILE CHROMIUM COMPLEXES
528	Subhash C. Arya	08-12-2009	Electronics Engineering	Dr V Priye	DESIGN AND MODELING OF ERBIUM-DOPED FIBER AMPLIFIERS FOR WDM AND DWDM FIBER OPTIC COMMUNICATION SYSTEM
529	Pankaj Kumar Sinha	08-12-2009	Applied Chemistry	Dr S Vishwanathan	HIGH TEMPERATURE CORROSION OF N80 STEEL IN 15% HCL USED IN OIL WELL ACIDIZATION AND INHIBITION EFFECT OF SOME ORGANIC COMPOUNDS
530	Partha Sarathi Khuntia	08-12-2009	Electronics Engineering	Dr (Mrs) D Mitra & Prof. S Dasgupta, DIAT & M, Durgapur	DEVELOPMENT OF INTELLIGENT CONTROL STRATEGIES FOR AIRCRAFT AND OTHER DYNAMIC SYSTEM APPLICATIONS
531	Nilesh Halder	15-02-2010	Applied Chemistry	Dr S Vishwanatham	INHIBITIVE EFFECT OF NITROGEN AND OXYGEN CONTAINING ORGANIC COMPOUNDS ON CORROSION OF N80 STEEL IN 15% HYDROCHLORIC ACID
532	Sumit Mishra	15-02-2010	Environmental Science	Prof. Gurdeep Singh	ENVIRONMENTAL ASSESSMENT OF COAL COMBUSTION RESIDUES WITH PARTICULAR REFERENCE TO LEACHING OF TRACE ELEMENTS FROM SOME THERMAL POWER STATIONS OF INDIA
533	P Raghavan	15-02-2010	Mineral Engineering	Dr N Suresh & Dr G D Surendra	INVESTIGATION INTO THE FLOTATION SEPARATION OF TITANOFERROUS IMPURITIES FROM CHINA CLAY
534	Subrata Roy	15-02-2010	Applied Geology	Dr A S Venkatesh	MINERALOGICAL CHARACTERISTICS AND THEIR EFFECTS ON THE BENEFICIATION PERFORMANCE OF IRON ORES FROM JILLING-LANGALATA IRON ORE DEPOSITS, EASTERN INDIA.
535	Surabhi	09-04-2010	Applied Chemistry	Prof G Udayabhanu & Prof N Suresh	A STUDY ON THE RECOVERY, CHARACTERIZATION AND UTILIZATION OF CARBONACEOUS MATERIALS IN INDIAN FLY ASH.
536	Niladri Das	09-04-2010	Management	Prof J K Pattanayak	ANALYSIS OF FUNDAMENTAL FACTORS AFFECTING THE MARKET PRICE OF SHARES CONSTITUTING THE INDEX – A STUDY OF SENSEX AND NIFTY.
537	Soma Giri	09-04-2010	Environmental Science	Prof Gurdeep Singh	DISTRIBUTION OF RADIONUCLIDES AND HEAVY METALS IN ENVIRONMENTAL COMPONENTS AROUND THE BAGJATA AND BANDUHURANG URANIUM MINING AREAS, EAST SINGHBHUM , JHARKHAND , INDIA.
538	Mrinalini Pandey	09-04-2010	Management	Prof P Pathak	THE EFFECTS OF MULTIPLE PRODUCT ENDORSEMENTS BY CELEBRITIES ON CONSUMERS' ATTITUDES AND BUYING INTENTIONS: A STUDY IN A NON-WESTERN CULTURE
539	Seema Bhatt	15-04-2010	Management	Prof P Pathak	OCCUPATIONAL STRESS AMONG IT & ITES PROFESSIONALS IN LEADING CITIES OF INDIA – A CASE STUDY
540	Shalini Gautam	09-04-2010	Fuel Engineering	Prof V K Saxena	STUDIES ON LOW/MEDIUM VOLATILE COKING COALS FOR THEIR SUITABILITY IN IRON AND STEEL INDUSTRY
541	Shiv Shankar Kundu	09-04-2010	Applied Chemistry	Dr S Vishwanatham & Prof T Kumar	STUDIES ON INHIBITION OF CALCIUM CARBONATE SCALE FORMATION IN OIL WELLS.
542	Ananya Chakraborty	13-05-2010	Applied Mathematics	Prof A Chattopadhyay & Prof Kalyan Chatterjee	MULTI CRITERIA OPTIMIZATION USING FUZZY PROGRAMMING APPROACH AND GENETIC ALGORITHM APPROACH.

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543	Uday Prasad Sharma	13-05-2010	Petroleum Engineering	Prof V P Sharma	INVESTIGATIONS ON DEVELOPMENT OF POLYACRYLAMIDE BASED GEL SYSTEMS FOR PROFILE MODIFICATION FOR IMPROVING OIL RECOVERY IN OIL FIELDS
544	Konduri Srinivas	06-08-2010	Mineral Engineering	Prof R. Venugopal & Dr N. P. H. Padmanabhan, BARC, Hyderabad	STUDIES ON RECOVERY OF TUNGSTEN MINERALS FROM FINELY DISSEMINATED LOW GRADE ORES USING FINE PARTICLE PROCESSING
545	Premalata Singh	06-08-2010	Applied Mathematics	Dr M. K. Singh	TRANSPORT ANALYSIS OF CONTAMINANTS THROUGH UNSTEADY GROUNDWATER FLOW IN AQUIFER
546	Pato Kumari	06-08-2010	Applied Mathematics	Prof A Chattopadhyay	STUDY OF SOME PROBLEMS OF SEISMIC WAVES IN ELASTIC MEDIUM
547	Jaishree Prabha Karna	06-08-2010	Applied Mathematics	Dr G. N. Singh	SOME ESTIMATION TECHNIQUES ON SUCCESSIVE OCCASIONS
548	Binay Kumar	04-10-2010	Management	Prof Kampan Mukherjee & R K Jain, TSL, Dhanbad	PERFORMANCE ANALYSIS IN MANAGING A SUPPLY CHAIN WITH A CASE FROM PROCESS INDUSTRY
549	Md Sharifuddin Ansari	04-10-2010	Applied Mathematics	Prof G S Seth	THEORETICAL STUDY OF HYDROMAGNETIC FLOW OF A VISCOUS INCOMPRESSIBLE ELECTRICALLY CONDUCTING FLUID IN NON-ROTATING AND ROTATING MEDIA
550	Sulekha Kumari	04-10-2010	Applied Physics	Dr A K Nirala	BIOMEDICAL APPLICATIONS OF OPTICAL DIAGNOSTIC TECHNIQUE AND MONTE CARLO SIMULATION
551	Bibhas Chandra	04-10-2010	Management	Prof J K Pattanayak	DEVELOPING AN ACTIVITY BASED MANAGEMENT MODEL FOR HIGHER EDUCATIONAL INSTITUTIONS - A STUDY OF SELECT INDIAN CASES
552	Sanjay Ghoshal	08-11-2010	Management	Prof P Pathak & Dr C Satyanarayana, DGM, USAR Raigad	A STUDY OF MANAGEMENT STRATEGIES FOR ENERGY CONSERVATION OF INDIAN OIL & GAS SECTOR
553	Angira Kumar Pathak	08-11-2010	Applied Mathematics	Prof S Dey	A STUDY OF WAVE PROPAGATION IN AN INITIALLY STRESSED NON-HOMOGENEOUS ANISOTROPIC MEDIUM
554	Birendra Prasad Sinha	08-11-2010	Environmental Sciences	Prof Gurdeep Singh & Babu Rao, IBM	ASSESSMENT OF AIRBORNE ASBESTOS FIBERS IN WORK ENVIRONMENT OF ASBESTOS MINES AND PROCESSING PLANTS IN INDIAN SCENARIO AND ITS MITIGATION MEASURES
555	Dheeresh K. Mallick	16-12-2010	Computer Science	Prof P K Jana	DESIGN OF PARALLEL ALGORITHMS AND ARCHITECTURE FOR NUMERIC AND NON-NUMERIC PROBLEMS
556	Anurag Kumar Sinha	16-12-2010	Management	Prof Pramod Pathak & Ashish Sanyal	E-GOVERNANCE FOR EFFECTIVE PUBLIC SYSTEMS MANAGEMENT - A STUDY OF SELECT INDIAN CASES"
557	Santimoy Kundu	16-12-2010	Applied Mathematics	Prof Shishir Gupta	MATHEMATICAL MODELLING FOR PROPAGATION OF SEISMIC WAVES IN LAYERED MEDIA
558	Subrata Das	16-12-2010	Applied Physics	Prof. Jairam Manam	PREPARATION, CHARACTERIZATION AND LUMINESCENCE PROPERTIES OF UNDOPED AND DOPED ALKALINE EARTH SULPHATE PHOSPHORS
559	Sachin Tripathi	14-01-2011	Computer Science & Engineering	Prof G P Biswas	SOME ENHANCEMENTS ON INTERNET APPLICATIONS WITH EMPHASIS ON MULTICASTING, SECURE E-MAIL MESSAGING AND E-BUSINESS
560	Rajendra Kumar Upadhyay	14-01-2011	Applied Geology	Prof A S Venkatesh & Dr S Asokan, Jamshedpur	ORE GEOLOGICAL ASPECTS OF IRON AND MANGANESE MINERALIZATION IN JODA-KHONDBOND REGION, EASTERN INDIA WITH EMPHASIS ON METALLOGENETIC CONTROLS AND EXPLORATION
561	Anamika Kumari	17-02-2011	Applied Mathematics	Prof P C Pal & Prof Chandan Bhar	DEVELOPMENT OF QUALITY MANAGEMENT STRATEGIES FOR TECHNICAL INSTITUTES IN INDIA - A STUDY OF SELECT TECHNICAL INSTITUTES
562	Anil Kumar	17-02-2011	Applied Chemistry	Prof N M Mishra & Prof S Laik	STUDIES OF KINETICS AND MORPHOLOGY OF NATURAL GAS HYDRATE NUCLEATION
563	Vikash Kumar Sharma	17-02-2011	Applied Mathematics	Prof A Chattopadhyay	STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
564	Raj Nandkeolyar	07-04-2011	Applied Mathematics	Prof G S Seth	AN INVESTIGATION OF SOME PROBLEMS OF MAGNETOHYDRODYNAMIC FLOW AND HEAT TRANSFER
565	Sudhanshu Kumar Jha	16-05-2011	Computer Science	Prof P K Jana	STUDY AND DESIGN OF PARALLEL ALGORITHMS FOR INTERCONNECTION NETWORKS
566	Namrata Pathak	08-07-2011	Management	Prof J K Pattanayak	CORPORATE SOCIAL RESPONSIBILITY PRACTICES IN INDIAN COAL INDUSTRY – A STUDY OF SELECT COAL MINING AREAS

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567	Amitava Ghosh	08-07-2011	Management	Prof Pramod Pathak & Dr D Singh	HRD AND TECHNOLOGY INTERVENTION IN THE HERITAGE CRAFT SECTOR: A STUDY OF DHOKRA CRAFT
568	Meda Venkataiah	08-07-2011	Environmental Science & Engineering	Prof Gurdeep Singh & G S Ramakrishna Rao	STUDIES ON ZERO WASTE MANAGEMENT IN IRON ORE MINES OF BELLARY DISTRICT, KARNATAKA, INDIA
569	Hrusikesh Banichul	08-07-2011	Applied Chemistry	Prof Ashish Sarkar	STUDIES ON REDUCTION OF SOME SUBSTITUTED CYCLOHEXANONES SUPPORTED ON FLY ASH AND FLY ASH DERIVED MATERIAL
570	Abhishek Kumar Singh	17-08-2011	Applied Mathematics	Prof A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MEDIA
571	Arup Kumar Pal	17-08-2011	Computer Science & Engineering	Prof G P Biswas & Dr S Mukhopadhyay	STUDIES ON COMPRESSION, VECTOR QUANTIZATION AND SECURITY OF IMAGES
572	Suman	14-09-2011	Environmental Sciences	Prof A K Pal & Prof Gurdeep Singh	ASSESSMENT OF AIR QUALITY STATUS AND ITS IMPACTS ON SOCIAL SPECTRUM OF ANGUL-TALCHER AREA IN ORISSA, INDIA
573	Keny T Lucas	27-10-2011	Computer Science & Engineering	Prof P K Jana	MAPPING OF ALGORITHMS ON PARALLEL ARCHITECTURES
574	Abhijit Samanta	27-10-2011	Applied Chemistry	Prof Ashis Sarkar & Dr Ajay Mandal	STUDIES ON CHARACTERIZATION OF ALKALI-SURFACTANT-POLYMER SYSTEM AND ITS USE IN ENHANCED OIL RECOVERY
575	Ruchi Singh	16-12-2011	Environmental Sciences	Dr P K Singh	IMPACT OF MINING AND URBANIZATION ON LAND USE AND VEGETATION DIVERSITY IN ANGUL-TALCHER REGION, ORISSA
576	Papiya Roy	16-12-2011	Environmental Sciences	Prof Gurdeep Singh & Prof A K Pal	AIR QUALITY ASSESSMENT AND ITS IMPACTS ON SOCIAL SPECTRUM IN TALCHER COALFIELD, ORISSA, INDIA
577	Rakesh Kumar Singh	16-12-2011	Environmental Sciences	Prof Gurdeep Singh & Dr R K Khandal	DEVELOPMENT OF A PROCESS TECHNOLOGY FOR DESTRUCTION OF POLYCHLORINATED BIPHENYLS (PCBS) IN OILS BY GAMMA RADIATION AND ITS CHARACTERIZATION
578	Richa Sharan	16-01-2012	Environmental Sciences	Dr S K Gupta & Prof Gurdeep Singh	DEVELOPMENT OF A COST EFFECTIVE INTEGRATED PACKAGE FOR THE TREATMENT OF COKE PLANT EFFLUENTS
579	Gautam Bandopadhyay	03-02-2012	Environmental Science & Engineering	Prof A K Pal & Rabindra Chandra Bhattacharya	INVESTIGATIONS INTO THE ROLE OF WOMEN IN RURAL SOCIETAL ENVIRONMENTAL MANAGEMENT
580	Kuhali Mukherjee	03-02-2012	Management	Prof J K Pattanayak & Dr Mitali Sen	DEVELOPING A CONCEPTUAL FRAMEWORK FOR ENVIRONMENTAL ACCOUNTING AND DISCLOSURE - A STUDY OF SELECT INDIAN COMPANIES
581	Suvendumohan Srichandan Mishra	03-02-2012	Applied Physics	Dr V K Singh	PHOTONIC CRYSTAL FIBER AND IT'S APPLICATION IN OPTICAL COMMUNICATION
582	Manish Kumar	05-03-2012	Applied Mathematics	Dr Akhilesh Prasad	A STUDY OF CERTAIN PSEUDO-DIFFERENTIAL OPERATORS ON FUNCTION AND DISTRIBUTION SPACES
583	R Sripriya	05-03-2012	Mineral Engineering	Prof Nikkam Suresh & Dr Sanjay Chandra	ANALYSIS OF DESIGN AND PERFORMANCE ASPECTS OF DENSE MEDIUM CYCLONES FOR COAL WASHING
584	Rizwan Reza	26-03-2012	Environmental Sciences	Prof Gurdeep Singh & Dr M K Jain	WATER QUALITY ASSESSMENT FROM VARIOUS COAL MINES AND INDUSTRIES AND ITS IMPACT ON RIVER WATER SYSTEM IN TALCHER-ANGUL REGION OF ORISSA, INDIA
585	Sanjay Kumar Biswash	26-03-2012	Computer Science & Engineering	Dr Chiranjeev Kumar	STUDY AND DEVELOPMENT OF LOCATION MANAGEMENT SCHEME FOR WIRELESS NETWORKS
586	Sanjeev Anand Sahu	26-03-2012	Applied Mathematics	Prof A Chattopadhyay	STUDY OF SEISMIC WAVE PROPAGATION IN ANISOTROPIC MEDIA
587	Priyanka Srivastava	26-03-2012	Management	Prof Pramod Pathak	DRIVERS OF ENTREPRENEURSHIP DEVELOPMENT: A STUDY BETWEEN NCR & JHARKHAND REGION
588	Prabodha Ranjan Sahoo	04-04-2012	Applied Geology	Prof A S Venkatesh	METALLOGENETIC ASPECTS OF GOLD MINERALIZATION IN AND AROUND KUNDARKOCHA AREA OF THE SINGHBHUM OROGENIC BELT, EASTERN INDIA
589	Jindagi Kumari	04-04-2012	English	Dr Rajni Singh	POETRY OF SHIV K. KUMAR AND R.K. SINGH A STUDY IN POETIC CONSCIOUSNESS
590	Raj Kumar Yadav	04-04-2012	Mechanical Engineering	Prof A K Basu & Prof G N Singh	QUANTITATIVE ANALYSIS OF MATERIAL HANDLING SYSTEM FOR THERMAL POWER PLANT
591	Amiya Shekhar	18-05-2012	Applied Chemistry	Prof D D Pathak	SYNTHESIS AND CHARACTERIZATION OF MO(II) COMPLEXES AND SELECTED ORGANIC TRANSFORMATIONS CATALYZED BY INORGANIC COMPOUNDS
592	Shakti Prasad	25-06-2012	Applied Mathematics	Prof. G N Singh	SOME ESTIMATION PROCEDURES IN SAMPLE SURVEYS USING AUXILIARY INFORMATION AT ESTIMATION STAGE.

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593	Bijay Kumar Mandal	25-06-2012	Applied Mathematics	Prof. (Mrs) Bani Mukherjee	THE STUDY OF MATHEMATICAL MODELS BASED ON GRAVITATIONAL LENSING PHENOMENA
594	Arvind Kumar Rai	25-06-2012	Environmental Science	Dr Biswajit Paul	INVESTIGATION INTO BACKFILL DESIGN OF OPENCAST MINES WITH REFERENCE TO JHARIA COAL- FIELDS, EASTERN INDIA
595	Kshin Mastika Kumar Sinha	10-08-2012	Mineral Engineering	Prof. T Sharma	STUDIES ON GASIFICATION BEHAVIOUR OF RAW AND CLEAN NON COKING COAL FOR IRON AND STEEL INDUSTRIES
596	Mou Dasgupta	10-08-2012	Computer Science	Prof. G P Biswas & Prof. Chandan Bhar	STUDY AND SOLUTION OF MULTI-OBJECTIVE COMPUTER NETWORK DESIGN PROBLEMS THROUGH THE APPLICATION OF MATHEMATICAL PROGRAMMING TECHNIQUES.
597	Anjani Choubey	22-08-2012	Applied Physics	Dr S K Sharma	STRUCTURAL AND LUMINESCENCE STUDIES OF UNDOPPED AND DOPED MIXED SULPHATE PHOSPHORS
598	Himanshu Shekhar Shukla	10-09-2012	Applied Chemistry	Prof. G Udayabhanu	SYNERGISTIC EFFECT OF SOME ORGANIC COMPOUNDS AND INORGANIC ANIONS ON THE INHIBITION OF MILD STEEL CORROSION IN ACID MEDIUM
599	Sangeeta Mukhopadhyay	10-09-2012	Environmental Science	Prof. S K Maiti	STUDY OF SOIL QUALITY INDICATOR PARAMETERS TO ASSESS THE HEALTH OF RECLAIMED COAL MINE DEGRADED LAND
600	Dinesh Kumar Majhi	10-09-2012	Applied Mathematics	Prof. S Gupta & Prof. Shalivahan	PROPAGATION OF SEISMIC WAVES IN HETEROGENEOUS AND ANISOTROPIC LAYERED MEDIUM
601	Saurabh Datta Gupta	10-09-2012	Applied Geophysics	Dr (Mrs) Rima Chatterjee & Mr M Y Farooqui, (Ext)	WELL LOG ANALYSIS AND ROCK PHYSICS MODELING IN RESERVOIR CHARACTERIZATION, CAMBAY BASIN, INDIA.
602	Banti Sen	08-10-2012	Applied Mathematics	Prof. P C Pal	THEORETICAL STUDY OF GENERATION AND PROPAGATION OF SEISMIC WAVES IN LAYERED MEDIA
603	Jitendra Kumar Singh	08-10-2012	Applied Mathematics	Prof. G S Seth	THEORETICAL STUDY OF THE PROBLEMS OF MAGNETOHYDRODYNAMIC FLOW IN A ROTATING CHANNEL
604	Sharada Nandan Raw	08-10-2012	Applied Mathematics	Prof. R K Upadhyay	COMPLEX DYNAMICS OF ECOLOGICAL SYSTEMS: MODELS AND METHODS
605	Baisali Sengupta	07-11-2012	Applied Chemistry	Prof. V P Sharma & Prof. G Udayabhanu	THE PERFORMANCE OF A CROSS-LINKED POLYMER GEL SYSTEM FOR EOR IN A LABORATORY SIMULATED RESERVOIR
606	Shibam Mitra	07-11-2012	Environmental Science	Dr S K Gupta	BIODEGRADATION OF CHLORINATED ETHENES IN ANAEROBIC HYBRID REACTOR.
607	Shri Prakash Singh	07-11-2012	Management	Dr (Mrs) Saumya Singh	CRM PRACTICES IN SOFTWARE INDUSTRIES – A CASE STUDY
608	Nilesh Kumar Thakur	07-11-2012	Applied Mathematics	Prof. R K Upadhyay	MODELING THE DYNAMIC NATURE OF ECOLOGICAL COMPLEXITY IN SPATIAL AQUATIC SYSTEMS
609	R Sundar Singh	07-12-2012	Mining Engineering	Prof VMSR Murthy & Prof. Gurdeep Singh	DEVELOPMENT OF PLANNING STRATEGIES FOR MINE CLOSURE WITH SPECIAL REFERENCE TO ECOLOGICALLY FRAGILE IRON ORE MINES
610	Suman Paul	07-12-2012	Applied Geophysics	Dr (Mrs) Rima Chatterjee	ANALYSIS OF WELL LOGS AND IN-SITU STRESS FOR CBM EXPLORATION IN JHARIA COALFIELD, INDIA
611	Sanjeev Kumar	07-12-2012	Mechanical Engineering	Dr Somnath Chattopadhyaya	DEVELOPING GREEN SUPPLY CHAIN SYSTEM FOR INDIAN SMALL AND MEDIUM ENTERPRISES
612	Rohini Yadav	07-12-2012	Applied Statistics	Prof. L N Upadhyay (Retd) & Dr S Chatterjee	SOME EFFICIENT CLASS OF ESTIMATORS FOR POPULATION PARAMETERS IN SAMPLE SURVEYS
613	Sanjoy Kumar	07-12-2012	Environmental Science	Prof. S K Maiti & Prof. Subrata Chaudhuri	STUDY OF RECLAMATION CAPABILITIES OF THICK ALLUVIAL COVER IN EASTERN PART OF RANIGANJ COALFIELD
614	Usha Sharma	07-12-2012	Applied Chemistry	Dr Mahendra Yadav	STUDIES ON CORROSION INHIBITION OF N80 STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS
615	Atul Kumar	04-01-2013	Applied Physics	Prof. P S Gupta & Dr Dheeraj Kumar	ASSESSMENT OF STRATA BEHAVIOURS AND SUPPORT PERFORMANCE IN LONGWALL PANELS OF INDIAN COAL MINES USING AUTOMATED SYSTEM
616	Ritesh D Lokhande	04-01-2013	Mining Engineering	Prof. VMSR Murthy & Dr V Venkateswarlu, NIRM (Ext)	AN INVESTIGATION INTO THE CAUSES OF POT-HOLE SUBSIDENCE AND ITS PREDICTION IN UNDERGROUND COAL MINING
617	Manish Kumar Jha	04-01-2013	Management	Prof. J K Pattanayak	DEVELOPMENT OF A CONCEPTUAL FRAMEWORK FOR INTEGRATED MICRO FINANCE SYSTEM IN INDIA: A STUDY OF SELECT DISTRICTS IN UTTAR PRADESH
618	Dipanwita Bhakat	04-01-2013	Environmental Science	Dr P K Singh & Prof. Gurdeep Singh	GROUNDWATER RESOURCE EVALUATION AND ITS QUALITATIVE ASSESSMENT IN JHARIA COALFIELD REGION, JHARKHAND

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619	Arpita Das	04-01-2013	Environmental Science	Dr M K Jain & Prof. Gurdeep Singh	ENVIRONMENTAL EVALUATION OF COAL AND LIGNITE FLY ASH FROM VARIOUS THERMAL POWER PLANTS IN INDIA
620	Balram Choubey	04-01-2013	Management	Prof. J K Pattanayak & Dr Mitali Sen	A STUDY FOR CURRICULUM DEVELOPMENT ON ENVIRONMENTAL ACCOUNTING IN INDIAN MANAGEMENT EDUCATION
621	Jeetendra Bahadur Singh	04-01-2013	Applied Mathematics	Dr S Chatterjee	PREDICTION AND ANALYSIS OF SOFTWARE RELIABILITY USING VARIOUS MATHEMATICAL APPROACHES
622	Abhishek Kumar Shrivastava	04-01-2013	Electronics Engineering	Prof. V Kumar	STUDIES ON DIELECTRIC AND THERMAL PROPERTIES OF SOME SEMICONDUCTORS
623	Shobhit Nigam	04-01-2013	Applied Mathematics	Dr S Chatterjee	DATA-DRIVEN AND PROBABILISTIC ASPECTS OF SOFTWARE RELIABILITY MODELING
624	Bhawna Dubey	13-02-2013	Environmental Science	Prof. A K Pal & Prof. Gurdeep Singh	AN INVESTIGATION INTO AIR QUALITY STATUS OF JHARIA COALFIELD, EASTERN INDIA
625	Jayshree Goswami	13-02-2013	English	Dr Mojibur Rahman & Dr Rajni Singh	KEKI N. DARUWALLA AND P.C.K. PREM: A COMPARATIVE STUDY IN LITERARY COMMUNICATION
626	Dola Sinha	13-02-2013	Electrical Engineering	Prof. P K Sadhu & Dr Nitai Pal	SOME STUDIES ON ENERGY EFFICIENT INDUCTION HEATER
627	Nav Kumar Mahato	13-02-2013	Applied Mathematics	Dr M K Singh	STUDY OF SOLUTE TRANSPORT MODELING ALONG UNSTEADY GROUNDWATER FLOW IN AQUIFER
628	Ram Kulesh Thakur	13-02-2013	English	Prof. R K Singh	MAHA NAND SHARMA AND I.K. SHARMA: A STUDY IN POETIC COMMUNICATION
629	Nanda Shakti	13-02-2013	Applied Physics	Prof. P S Gupta	SYNTHESIS, CHARACTERIZATION AND PROBABLE APPLICATIONS OF NANOSTRUCTURED ZINC OXIDE THIN FILMS
630	Srinivas Dwarapudi	21-02-2013	Mineral Engineering	Prof R Venugopal & Dr D Bhattacharjee (TISCO)	STUDIES ON PELLETIZING OF NOAMUNDI IRON ORE FINES
631	Ashutosh Mahato	21-02-2013	Applied Mathematics	Dr Akhilesh Prasad	THE FRACTIONAL WAVELET TRANSFORMS ON SOME FUNCTION SPACES
632	Mahesh D Goudar	21-02-2013	Electronics Engineering	Prof. V Kumar & Prof. B P Patil (Ext)	STUDIES ON DYNAMIC MAXIMUM POWER POINT TRACKER FOR PHOTOVOLTAIC SYSTEM
633	Saroj Kumar Mondal	21-02-2013	Applied Geophysics	Dr P N Singha Roy	EVALUATION OF LARGE EARTHQUAKE POTENTIAL IN KUMAUN HIMALAYA AND ITS ADJACENT FAULT ZONE USING GPS STRAIN AND SEISMICITY ANALYSIS
634	Shambhu Sharan	18-04-2013	Applied Mathematics	Dr S P Tiwari	STUDY OF ROUGH AUTOMATA AND FUZZY AUTOMATA
635	Atanu Bandyopadhyay	18-04-2013	Electrical Engineering	Prof. P K Sadhu & Dr Nitai Pal	SOME STUDIES ON HIGH FREQUENCY RESONANT INVERTER BASED INDUCTION HEATER AND THE CORRESPONDING CHOICE OF SECONDARY METALLIC OBJECTS
636	Janardan Prasad	08-05-2013	Electronics Engineering	Prof. Vishnu Priye	MULTILAYERED WAVEGUIDE BASED OPTICAL COMMUNICATION DEVICES
637	Vishal Kumar Singh	08-05-2013	Applied Mathematics	Dr Akhilesh Prasad	PSEUDO-DIFFERENTIAL OPERATORS ON SOME FUNCTION AND DISTRIBUTION SPACES
638	Damodar Reddy Edla	08-05-2013	Computer Science & Engineering	Prof. P K Jana	DEVELOPING ALGORITHMS FOR CLUSTERING BIOLOGICAL DATA
639	Goutam Kumar Mahato	08-05-2013	Applied Mathematics	Prof. G S Seth	MAGNETOHYDRODYNAMIC FLOW AND HEAT TRANSFER IN ROTATING AND NON-ROTATING MEDIA
640	Abhay Kumar Mahanta	20-06-2013	Applied Chemistry	Prof. D D Pathak & Dr T G Kasturirangan (Ext)	SYNTHESIS, CHARACTERIZATION, AND CATALYTIC ACTIVITIES OF HYDROXYL TERMINATED POLY-BUTADIENE-GRAFTED-BIS (n5 - CYCLOPENTADIENYL) IRON POLYMERS
641	Dulu Patnaik	20-06-2013	Management	Dr P K Chakrabarti	IMPLICATIONS OF WTO ON INDIAN ECONOMY – AN ECONOMIC ANALYSIS OF BANKING SECTOR
642	Sk Hafizul Islam	20-06-2013	Computer Science and Engineering	Prof. G P Biswas	ELLIPTIC CURVE CRYPTOGRAPHY BASED TECHNIQUES FOR INFORMATION AND NETWORK SECURITY
643	Deepak Kumar Mohanty	20-06-2013	Applied Physics	Dr Vineet Kumar Rai	OPTICAL PROPERTIES OF THE RARE EARTH IONS DOPED GLASSES
644	Vikrant Kumar Srivastava	20-06-2013	Electronics Engineering	Prof. Vishnu Priye	ULTRAFAST OPTICAL GATE BASED LOGIC DESIGN AND ITS APPLICATION
645	Ajay Kumar	20-06-2013	Applied Geology	Prof. AS Venkatesh & Dr P V Rameshbabu (Ext)	GEOLOGICAL, PETROLOGICAL AND GEOCHEMICAL CHARACTERIZATION OF RADIOACTIVE QUARTZ PEBBLE CONGLOMERATES (QPC) ALONG WESTERN MARGIN OF BONAI GRANITE, SUNDERGARH DISTRICT, ORISSA
646	Subrata Samanta	20-06-2013	Mechanical Engineering	Dr S K Ghoshal	MODEL BASED ROBUST FAULT DIAGNOSIS AND FAULT ACCOMMODATION ON DEGRADED SYSTEM USING ANALYTICAL REDUNDANCY

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647	Ashish Ranjan	20-06-2013	Electronics Engineering	Prof. S K Paul	STUDY AND DESIGN OF SOME ANALOG FILTERS USING CURRENT MODE ANALOG BUILDING BLOCKS
648	Sanjoy Kumar Sarkar	01-07-2013	Applied Geology	Prof. S Mohanty, Prof. A S Venkatesh & Mr A K Singh, MOIL, Nagpur	MANGANESE ORE DEPOSIT OF BALAGHAT MINE, CENTRAL INDIA: EVOLUTION MODEL AND ITS IMPLICATION FOR EXPLORATION
649	Gyanesh Kumar Sinha	13-08-2013	Industrial Engg. & Management	Prof. Chandan Bhar, Dr Vineet Sengar & Prof. J K Pattanayak	A STUDY OF CARBON CREDIT GENERATION PRACTICES IN SELECT POWER GENERATION COMPANIES IN INDIA
650	Aniruddha Ghosh	13-08-2013	Mechanical Engineering	Prof P K Sarkar & Dr S Chattopadhyay	INVESTIGATION OF YIELD PARAMETERS OF SUBMERGED ARC WELDING PROCESS
651	Chavan Prakash Dhondiram	13-08-2013	Mineral Engineering	Prof. T Sharma & Dr B K Sharma (CIMFR)	STUDIES ON EFFECT OF COAL PROPERTIES AND PROCESS PARAMETERS ON GASIFICATION KINETICS.
652	Upendra Singh Yadav	10-09-2013	Petroleum Engineering	Dr Vikas Mahto	EXPERIMENTAL STUDIES, MODELING AND SIMULATION OF POLYMER GEL SYSTEM FOR PROFILE MODIFICATION IN PETROLEUM RESERVOIR ROCK
653	Taniya Sinha	10-09-2013	Management	Dr (Late) Mitali Sen	A STUDY OF FACTORS AFFECTING ENTREPRENEURIAL SUCCESS IN INDIA WITH SPECIAL REFERENCE TO JHARKHAND STATE
654	C Raghu Kumar	10-09-2013	Mineral Engineering	Prof. Nikkam Suresh & Dr D Bhattacharjee (Ext)	ANALYSIS OF SEPARATION CHARACTERISTICS OF FINE PARTICLES IN FLOATEX DENSITY SEPARATOR
655	Santu Das	10-09-2013	Management	Prof. J K Pattanayak & Prof Pramod Pathak	A STUDY ON THE EFFECT OF QUARTERLY EARNINGS ANNOUNCEMENTS ON STOCK PRICE MOVEMENT OF COMPANIES CONSTITUTING SENSEX
656	Prem Nath	10-10-2013	Computer Science & Engineering	Dr Chiranjeev Kumar	STUDY AND DEVELOPMENT OF EFFICIENT MOBILITY MANAGEMENT SCHEMES FOR COMMUNICATION NETWORKS
657	Subrata Chattopadhyay	10-10-2013	Management	Dr (Mrs) Saumya Singh & Prof. SC Bhattacharyya (Ext)	ANALYSIS OF CRITICAL FACTORS GUIDING CONSUMER PERCEPTIONS IN B-SCHOOL POSITIONING IN WEST BENGAL
658	Sujan Saha	10-10-2013	Mineral Engineering	Prof. T Sharma Ex Professor	STUDIES ON PHYSICAL PROPERTIES OF INDIAN COALS AND ITS EFFECT ON COAL GASIFICATION KINETICS
659	Sharbani Roy	10-10-2013	Electronics Engineering	Prof. Vishnu Priye	ERBIUM DOPED FIBER AMPLIFIERS IN DYNAMIC PHOTONIC NETWORKS
660	Anamika	10-10-2013	Electronics Engineering	Prof. Vishnu Priye	STUDY ON INTERCHANNEL CROSSTALK IN WDM OPTICAL FIBER COMMUNICATION LINK
661	Olusola Oladele James	10-10-2013	Applied Chemistry	Dr Biswajit Chowdhury & Dr Sudip Maity (Ext)	MIXED METALS PROMOTION ON IRON AND COBALT BASED FISCHERTROPSCH CATALYSTS: SYNERGISTIC EFFECT OF CALCIUM AND TRANSITION METALS
662	Himangshu Sekhar Mandal	10-10-2013	Applied Geophysics	Dr P K Khan & Dr A K Shukla (Ext)	SEISMIC BEHAVIOR OF THE SUBSURFACE GEOMORPHIC FEATURES OVER THE CENTRAL PART OF INDIA
663	Kajalijyoti Borah	6-11-2013	Applied Geophysics	Prof Shalivahan & Dr S S Rai (Ext)	SEISMIC TOMOGRAPHY OF DHARWAR CRATON
664	Vikash Kumar Saw	6-11-2013	Applied Chemistry	Prof S Laik & Prof G Udaybhanu	STUDIES OF METHANE HYDRATE FORMATION AND DISSOCIATION IN PRESENCE OF EXTRANEIOUS MATERIALS
665	Manoj Kumar	6-11-2013	Mechanical Engineering	Prof P S Mukherjee & Prof N M Mishra	AN INVESTIGATION TO ESTABLISH CORRELATION BETWEEN CONDITION OF LUBE OIL WITH WEAR DEBRIS
666	Abhijit Prasad	6-11-2013	Applied Physics	Prof A Basu	STRUCTURAL AND DIELECTRIC STUDIES OF SOME SILICATE BASED CERAMICS AND GLASS-CERAMICS
667	Tanmoy Roy Choudhury	6-11-2013	Applied Physics	Prof A Basu	AN INVESTIGATION INTO THE PHYSICAL PROPERTIES OF SOME ROCKS AND MINERALS WITH SPECIAL REFERENCE TO COAL
668	SHAFIQUE AHAMAD	3-12-2013	Applied Mathematics	Dr M K Singh	STUDY OF SOME PROBLEMS ON ANALYTICAL APPROACH OF UNSTEADY GROUNDWATER FLOW IN AQUIFER
669	AJAY KUMAR SINHA	3-12-2013	Management	Dr Sandeep Mondal & Prof Kampan Mukherjee	FEASIBILITY OF REMANUFACTURING IN INDIA – A STUDY OF AUTOMOBILE SECTOR
670	PRIYANKA KUMARI	3-12-2013	Applied Mathematics	Dr M K Singh	STUDY OF ANALYTICAL AND NUMERICAL APPROACH OF SOLUTE TRANSPORT MODELING
671	SANTOSH KUMAR RAY	3-12-2013	Mining Engineering	Prof D C Panigrahi	DEVELOPMENT AND STANDARDIZATION OF A METHOD FOR STUDYING THE SUSCEPTIBILITY OF COAL TO SPONTANEOUS HEATING
672	DEEPAK MAJHI	3-12-2013	Applied Mathematics	Prof G N Singh	SOME ESTIMATION PROCEDURES USING THE AUXILIARY INFORMAITON IN SAMPLE SURVEYS

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673	BIBHAS KARMAKAR	3-12-2013	Petroleum Engineering	Dr (Mrs) Keka Ojha & Prof A K Pathaik	PROSPECTIVE EVALUATION AND PREDICTION OF COALBED METHANE PRODUCTION FROM A PART OF RANIGANJ AND JHARIA COALFIELDS IN INDIA
674	AMAR PRAKASH	16-12-2013	Mining Engineering	Prof V M S R Murthy & Dr K B Singh, CIMFR (Ext)	A STUDY INTO THE INFLUENCE OF INTACT ROCK AND ROCK MASS PROPERTIES ON THE PERFORMANCE OF SURFACE MINERS IN INDIAN GEO-MINING CONDITIONS
675	SAMIRAN SUR	16-12-2013	Management	Dr. (Mrs) Mrinalini Pandey	EFFECT OF ADVERTISING ON CONSUMERS' ACCEPTANCE LEVEL OF IPTV IN INDIA: A STUDY
676	Anupam Kumar Singh	16-01-2014	Applied Mathematics	Dr S P Tiwari	STUDY OF TOPOLOGICAL AND CATEGORICAL ASPECTS OF FUZZY AUTOMATA
677	Rabindra Kumar Sinha	16-01-2014	Mining Engineering	Prof. M Jawed Dr S Sengupta (Ext) NIRM, Bangalore	INFLUENCE OF IN SITU STRESS ON DESIGN OF LAYOUT AND SUPPORT IN BORD AND PILLAR WORK
678	Mantosh Biswas	16-01-2014	Computer Science and Engineering	Dr Hari Om	STUDY AND DEVELOPMENT OF IMAGE DENOISING TECHNIQUES
679	Debmallya Chatterjee	16-01-2014	Applied Mathematics	Prof. (Mrs) Bani Mukherjee	MATHEMATICAL MODELLING OF MULTICRITERIA DECISION MAKING PROBLEMS BASED ON AHP AND FUZZY-AHP APPROACH
680	Syed Modassir Hussain	16-01-2014	Applied Mathematics	Prof. G S Seth	INVESTIGATION OF SOME PROBLEMS OF FLUID FLOW AND HEAT TRANSFER IN MAGNETOHYDRODYNAMICS
681	Sudipta Som	16-01-2014	Applied Physics	Dr S K Sharma	SWIFT HEAVY ION INDUCED STRUCTURAL AND LUMINESCENCE PROPERTIES OF RARE EARTH DOPED YTTRIUM OXIDE NANOPHOSPHORS
682	Vinay B Ugale	16-01-2014	Mechanical Engineering	Dr K K Singh (Guide) & Prof. N M Mishra (Co-Guide)	EXPERIMENTAL AND NUMERICAL STUDY OF IMPACT AND FLEXURAL BEHAVIOUR OF THIN SANDWICH PANELS MADE OF COMPOSITE MATERIALS
683	Murari Prasad Roy	16-01-2014	Mining Engineering	Dr A K Mishra Prof. M Jawed Dr P K Singh, CIMFR, Dhanbad	INVESTIGATIONS INTO THE EFFECT OF DELAY TIME, TOTAL CHARGE AND EFFECTIVE EXPLOSIVES WEIGHT PER DELAY ON BLAST INDUCED GROUND VIBRATION
684	Santosh Kumar Choudhary	16-01-2014	Electronics Engineering	Dr Mukul Kumar Das	SOME STUDIES ON THE DESIGN OF Si/SiGe BASED THIN FILM SOLAR CELL
685	Binod Shaw	07-02-2014	Electrical Engg	Dr V Mukherjee	STUDY OF ECONOMIC LOAD DISPATCH, OPTIMAL POWER FLOW AND THEIR RELATED TOPICS ALONG WITH FACTS DEVICES USING EVOLUTIONARY OPTIMIZATION
686	Achinta Bera	07-02-2014	Petroleum Engg	Dr Ajay Mandal Prof T Kumar, NIT Durgapur	STUDIES ON ENHANCED OIL RECOVERY BY MEANS OF MICROEMULSIONS, INTERFACIAL TENSION REDUCTION AND WETTABILITY ALTERATION
687	Abhaya Ranjan Srivastava	13-03-2014	Management Studies	Dr Saumya Singh, MS Dr A M Agrawal, BIT Mesra	DETERMINANTS OF EFFECTIVENESS OF ORGANISED RETAILING – A STUDY OF JHARKHAND REGION
688	Sandip Mandal	13-03-2014	Applied Chemistry	Dr Biswajit Chowdhury,	DESIGN OF GOLD NANOPARTICLE SUPPORTED ON MESOPOROUS MATERIAL USEFUL FOR MILD OXIDATION REACTION
689	Santosh Sonar	13-03-2014	Electrical Engg	Dr Tanmoy Maity	Z-SOURCE CONVERTER USED FOR WIND POWER CONVERSION
690	Sabita Brata Dey	13-03-2014	Electrical Engg	Dr Sanjoy Mandal, Electrical Engg Prof Narendra Nath Jana, CEM, Kolaghat	MODELING & ANALYSIS OF WIDE FSR INTEGRATED MULTIPLE RING RESONATOR BASED OPTICAL FILTER
691	Ram Kishor	13-03-2014	Applied Mathematics	Dr Badam Singh Kushvah	A STUDY OF EFFECTIVE STABILITY IN THE GENERALISED PHOTOGRAVITATIONAL CHERMNYKH-LIKE PROBLEM
692	Mahua Banerjee	13-03-2014	Computer Science & Engg	Dr Chiranjeev Kumar	EFFICIENT MODEL DRIVEN DEVELOPMENT TECHNIQUES USING ASPECT ORIENTED AND FEATURE ORIENTED PROGRAMMING
693	Dinbandhu Mandal	13-03-2014	Applied Mathematics	Prof P C Pal	THEORETICAL STUDY OF ELASTIC WAVE PROPAGATION IN LAYERED ANISOTROPIC AND INHOMOGENEOUS MEDIA
694	Md Afroz Ansari	13-03-2014	Applied Geophysics	Dr P K Khan	GEODYNAMICS STATUS OF THE CENTRAL OROGENIC SEGMENT BETWEEN DARJEELING AND HIMACHAL HIMALAYAS
695	Tripti	31-03-2014	Environmental Science	Dr Vipin Kumar, ESE Dr Anshumali	STUDY OF PESTICIDE TOLERANT BACTERIA AND THEIR PHOSPHATE SOLUBILIZATION ACTIVITY: AN APPROACH TOWARDS BIO-FERTILIZER PREPARATION
696	Bibhuti Bhushan Mandal	31-03-2014	Environmental Science	Prof A K Pal, ESE Dr S Bhattacharya, FME Dr P K Sishodia, NIMH, Nagpur	DEVELOPMENT OF A PROTOCOL FOR EVALUATION OF HUMAN VIBRATION HAZARD POTENTIAL OF MINING AND PROCESSING EQUIPMENT USED IN INDIAN MINES

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697	Sumit Kumar Vishwakarma	31-03-2014	Applied Mathematics	Prof S Gupta	STUDY OF SOME PROBLEMS OF SEISMIC WAVES IN INHOMOGENOUS ELASTIC MEDIUM
698	Debananda Roy	30.4.2014	Environmental Science	Prof. Gurdeep Singh, ESE, ISM Co-guide: Prof. A L Aggarwal	SOURCE APPORTIONMENT OF PM10 IN JHARIA COALFIELD, JHARKHAND, INDIA
699	Jimia Nandy	30.4.2014	Applied Geology	Dr Sukanta Dey	STUDY OF KADIRI GREENSTONE BELT AND ADJACENT GRANITOIDES, EASTERN DHARWAR CRATON, SOUTHERN INDIA: PETROGENESIS AND TECTONIC SETTING
700	Manish Kumar	18.6.2014	Electronics Engg	Prof. S K Paul, Elect. Engg, ISM Prof. Anwar Hussain (Ext) NERIST, Arunachal Pradesh	DESIGN OF LOW POWER DIGITAL CIRCUITS IN DEEP SUBMICRON CMOS TECHNOLOGIES
701	Pradeep Kumar Behera	18.6.2014	Management Studies	Prof. Kampan Mukherjee	STUDY OF SUPPLY CHAIN COORDINATION AND SELECTION OF SCHEMES – AN ANALYSIS IN INDIAN PERSPECTIVE
702	Beauty Pandey	18.6.2014	Applied Physics	Dr A.K. Kar ISM/Dhanbad	EFFECT OF INCORPORATION OF NICKEL NANOPARTICLES IN DIAMOND-LIKE CARBON MATRIX
703	Santanu Kumar Banerjee	18.6.2014	Applied Geology	Prof. Atul Kr Varma, AGL and Prof. V K Saxena, FME	GEOLOGICAL AND PETROGRAPHIC CONDITIONS OF COAL SEAMS FOR CHAR DEVELOPMENT – CASE STUDY OF KORBA COALFIELD, CHHATTISGARH
704	Ashish Kumar Prasad	7.8.2014	Applied Mathematics	Dr Anurag Jayswal ISM/Dhanbad	ON SOME MATHEMATICAL PROGRAMMING <b>PROBLEMS</b>
705	Hari Prakash Tiwari	7.8.2014	Fuel & Mineral Engg	Prof. V K Saxena & Dr P K Banerjee (Ext) Tata Steel, Jamshedpur	STUDIES ON THE EFFECTS OF INTRINSIC PARAMETERS OF COAL AND HEAT TRANSFER RATE ON COKE QUALITY FOR NON RECOVERY OVEN IN COKE MAKING PROCESS
706	Susanta Kumar Tripathy	7.8.2014	Electronics Engg	Prof. V Kumar	ELECTRONIC AND SECOND ORDER NONLINEAR PROPERTIES OF OPTOELECTRONIC MATERIALS
707	Sushmita Sinha	7.8.2014	Applied Geology	Prof. S Mohanty & Dr P K Khan	NEOTECTONICS OF THE KACHCHH BASIN AND ITS IMPLICATION FOR SEISMOTECTONIC ACTIVITY
708	Vikash Kumar Gupta	7.8.2014	Electrical Engg	Dr Biplab Bhattacharyya	FACTS DEVICES FOR THE INCREASED LOAD ABILITY OF POWER SYSTEM
709	Shrabani Sen	7.8.2014	Environmental Science	Dr Vipin Kumar	A COMPARATIVE STUDY OF DIFFERENT MANURES AND FLY ASH TO FIND OUT THEIR OPTIMUM COMBINATION FOR EFFICIENT REVEGETATION OF OVERBURDEN DUMPS IN JHARIA COALFIELD
710	Anurag Pandey	7.8.2014	Applied Physics	Dr Vineet Kumar Rai ISM/Dhanbad	FREQUENCY UPCONVERSION IN LANTHANIDES ACTIVATED LUMINESCENT MATERIALS
711	Sudarshan Dhua	7.8.2014	Applied Mathematics	Prof. A Chattopadhyay ISM/Dhanbad	THEORETICAL STUDY OF SEISMIC WAVE PROPAGATION IN LAYERED MEDIA
712	Amar E Tigga	7.8.2014	Management Studies	Prof. Pramod Pathak & Co-guide: Dr Rohit Vishal Kumar (Ext) XISS, Ranchi	DYNAMICS OF B-SCHOOL BRANDING: A STUDY WITH REFERENCE TO JHARKHAND STATE
713	Sumit Kumar	7.8.2014	Applied Chemistry	Dr Mahendra Yadav	STUDIES ON CORROSION INHIBITION OF N80 STEEL IN 15% HCl SOLUTION
714	Bhagirath Ahirwal	7.8.2014	Electrical Engg	Prof. T K Chatterjee	SOME STUDIES ON SAFETY ASPECTS OF HIGH TENSION INCREASED SAFETY SQUIRREL CAGE INDUCTION MOTOR FOR HAZARDOUS AREA
715	Avantika Chandra	27.8.2014	Environmental Science	Dr M K Jain	AN INVESTIGATION ON ENVIRONMENTAL IMPACT OF MINE WASTE LEACHATE CONTAMINANTS: SUSTAINABLE APPROACH FOR MINE WASTE MANAGEMENT
716	Parvesh Kumar Agrawal	27.8.2014	Fuel & Mineral Engg	Prof. T Sharma (Retd) & Dr S N Mishra (Ext), CGCRI, Naroda Centre Ahmedabad	BENEFICIATION OF LOW GRADE CLAYS OF KUTCH-BHUJ REGION (GUJARAT) AND THEIR UTILIZATION IN TRADITIONAL CERAMIC BODIES
717	Sangram Ray	27.8.2014	Computer Science & Engineering	Prof. G P Biswas	CRYPTOGRAPHIC TECHNIQUES FOR PKI ENHANCEMENT AND INTERNET- AND MOBILE-BASED APPLICATIONS
718	Autar Krishen Raina	27.8.2014	Mining Engg	Prof. VMSR Murthy ISM/Dhanbad & Dr A K Soni, CIMFR, Nagpur	MODELLING THE FLYROCK IN OPENPIT BENCH BLASTING UNDER DIFFICULT GEOMINING CONDITIONS
719	Satish Kumar Sinha	27.8.2014	Mining Engg	Guide: Prof. D C Panigrahi Co-guide: Prof. G N Singh	A STUDY OF OCCURRENCE OF FIRE IN OPENCAST COAL MINES EXTRACTING DEVELOPED PILLARS
720	Debasis Behera	27.8.2014	Applied Chemistry	Dr Mahendra Yadav ISM/Dhanbad	STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS
721	Rahla Naghma	16.9.2014	App Physics	Dr Bobby K Antony App. Physics	ELECTRON IMPACT SCATTERING STUDIES OF MOLECULES RELEVANT TO ATMOSPHERIC APPLICATION

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722	Anup Kumar	10.10.2014	Management Studies	Prof. Kampan Mukherjee Dr Narendra Kumar (Ext) JSS Academy of Tech Edu., Noida	STUDY OF DYNAMIC BEHAVIOUR OF SUPPLY CHAINS IN PHARMACEUTICAL INDUSTRY IN INDIA
723	Santosh Kumar	10.10.2014	Electronics Engineering	Dr SK Raghuvanshi	STUDY OF OPTICAL WAVEGUIDES AND SWITCHING DEVICES
724	Banashree Dey	14.11.2014	Applied Chemistry	Prof. A Sarkar	CHARACTERIZATION OF LOW CARBON FLY ASH FOR POTENTIAL UTILIZATION DIRECTIONS
725	Mrinal Sen	14.11.2014	Electronics Engineering	Dr Mukul Kumar Das	STIMULATED RAMAN SCATTERING BASED ULTRA FAST ALL-OPTICAL LOGIC INVERTER
726	Pratyay Kuila	14.11.2014	Computer Science & Engineering	Prof. P K Jana	ENERGY EFFICIENT CLUSTERING AND ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
727	Priya Kumari	1.12.2014	Humanities & Social Sciences	Dr (Md) Mojibur Rahman Co-guide Prof. R K Singh	TEACHING ENGLISH TO UNDERPRIVILEGED TECHNICAL STUDENTS: AN EMPIRICAL STUDY TOWARDS DESIGNING A FRAMEWORK
728	Dhanoj Gupta	1.12.2014	Applied Physics	Dr Bobby K Antony	ELECTRON IMPACT SCATTERING CROSS SECTIONS FOR MOLECULES OF ENVIRONMENTAL AND BIOLOGICAL IMPORTANCE: A THEORETICAL STUDY
729	Rashmi	1.12.2014	Management Studies	Dr Niladri Das	INTEGRATING ENVIRONMENTAL MANAGEMENT WITH KEY DRIVERS OF ECONOMIC PERFORMANCE: A CASE STUDY OF COAL MINING INDUSTRY IN INDIA
730	Brijesh Kumar Mishra	3.12.2014	Environmental Science & Engg	Prof. S K Gupta Co-guide: Dr Alok Sinha	PREDICTIVE MODEL APPROACH FOR ASSESSMENT OF DISINFECTION BY-PRODUCTS FORMATION IN DRINKING WATER
731	Manamohan Rout	3.12.2014	Mining Engineering	Dr A K Mishra	AN INVESTIGATION INTO THE INFLUENCE OF VARIOUS PROPERTIES OF EMULSION EXPLOSIVES ON VELOCITY OF DETONATION
732	Vanita Jain	3.12.2014	Applied Mathematics	Dr Akhilesh Prasad Prof. P K Jain (Ext)	CERTAIN CLASSES OF ANALYTIC FUNCTIONS IN THE UNIT DISK HAVING NEGATIVE COEFFICIENTS
733	Vijeta Jha	22.12.2014	Electronics Engineering	Prof. V Kumar	LINEAR AND NONLINEAR PROPERTIES OF TERNARY CHALCOPYRITE SEMICONDUCTORS
734	Dibyendu Sain	22.12.2014	Applied Chemistry	Dr Swapan Dey	SYNTHESIS AND COMPLEXATION STUDIES OF VARIOUS SENSORS WITH DIFFERENT SUBSTRATES
735	Chandra Mohan Singh Negi	22-12-2014	Electronics Engineering	Dr Jitendra Kumar	THEORETICAL INVESTIGATION OF QUANTUM DOT INFRARED PHOTODETECTORS
736	Alok Kumar	22.12.2014	Management Studies	Prof. Pramod Pathak P N Jha (Ext.)	THE METAMORPHOSIS OF ADVERTISING APPEALS AND ITS IMPACT ON THE PURCHASE DECISIONS OF INDIVIDUALS
737	Manish Kumar	22.12.2014	Fuel & Mineral Engineering	Prof. V K Saxena	STUDIES ON IMPACT OF ASH AND ASH DEPOSITION ON HEAT TRANSFER PERFORMANCE IN PULVERIZED COAL FIRED FURNACES
738	Poonam Singh	22.12.2014	Management Studies	Dr (Mrs) Mrinalini Pandey	A STUDY OF IMPACT AND ACCEPTABILITY OF AUGMENTED REALITY ADVERTISING ON INDIAN CONSUMERS
739	Ramesh Kumar	7.1.2015	Management Studies	Dr Niladri Das	DEVELOPING A FRAMEWORK FOR ENHANCED SERVICE DELIVERY IN INDIAN HOSPITALS
740	Adarsh Kumar	7.1.2015	Environmental Science & Engg	Prof S K Maiti	STUDY OF ENVIRONMENTAL IMPACTS OF CHROMITE AND ASBESTOS MINES WASTE AND ITS PHYTOREMEDIATION
741	Ravi Shankar	7.1.2015	Electrical Engineering	Dr Kalyan Chatterjee (Guide) Co-guide: Prof T K Chatterjee	DESIGN OF LOAD FREQUENCY CONTROLLER FOR INTERCONNECTED POWER SYSTEM
742	Rakesh Ranjan	7.1.2015	Electronics Engineering	Prof (Mrs) Debjani Mitra	DISCRETE CHANNEL MODELING AND PERFORMANCE EVALUATION FOR WIRELESS APPLICATIONS
743	Sadaf Jamal	7.1.2015	Humanities & Social Science	Dr. (Mrs) Rajni Singh	POLYPHONIC VOICES: A STUDY OF CONTEMPORARY SOUTH ASIAN WOMEN NOVELISTS
744	Md Nishat Anwar	7.1.2015	Electrical Engineering	Prof S Pan	PID CONTROLLER DESIGN FOR LINEAR TIME INVARIANT INDUSTRIAL SYSTEMS
745	Ritika Singh	7.1.2015	Management Studies	Prof Chandan Bhar	DEVELOPING A FRAMEWORK OF DECISION SUPPORT SYSTEM FOR MICROFINANCE INSTITUTIONS IN INDIA
746	Mourina Ghosh	29.1.2015	Electronics Engg	Prof S K Paul	DESIGN OF SOME ANALOG SIGNAL PROCESSING CIRCUITS USING CURRENT MODE ANALOG BUILDING BLOCK
747	Manjori Mukherjee	29.1.2015	Applied Physics	Dr Pankaj Mishra	STATISTICAL MECHANICS OF STRUCTURE AND PROPERTIES OF BINARY COLLOIDAL SYSTEMS
748	Santanu Manna	29.1.2015	Applied Mathematics	Dr Santimoy Kundu	MATHEMATICAL STUDY OF SEISMIC WAVE PROPAGATION IN LAYERED MEDIA
749	Sushil Kumar	29.1.2015	App Chemistry	Dr Mahendra Yadav	CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID SOLUTION

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750	Raju Dutta	29.1.2015	Applied Mathematics	Prof S Gupta	A STUDY ON OPTIMIZATION OF POWER CONSUMPTION IN WIRELESS SENSOR NETWORK
751	Reena Kumari	29.1.2015	Applied Mathematics	Dr Badam Singh Kushwah	STABILITY OF PERIODIC ORBITS IN THE MODIFIED RESTRICTED THREE AND FOUR BODY PROBLEMS WITH PERTURBING FORCES
752	Subharthi Sarkar	9.3.2015	Applied Mathematics	Prof G S Seth	THEORETICAL STUDY OF HYDROMAGNETIC FLOW WITH HEAT AND MASS TRANSFER
753	Biplab Goswami	9.3.2015	Applied Physics	Dr Bobby Antony	ELECTRON INDUCED COLLISION AND IONIZATION OF TECHNOLOGICALLY RELEVANT ATOMS/MOLECULES- A THEORETICAL STUDY
754	Neha Sharma	9.3.2015	Computer Sc & Engg	Dr Hariom	USAGE OF DATA MINING TECHNIQUES FOR EARLY DETECTION AND PREVENTION OF ORAL CANCER
755	Lopamundra Panda	9.3.2015	Mineral Engineering	Prof N R Mandre (Guide), Prof R Venugopal (Co-guide) & Dr P K Banerjee, Tata Steel (Ex Guide)	RECOVERY OF METAL VALUES FROM OXIDE MINERALS TAILINGS/SLIMES USING SELECTIVE FLOCCULATION
756	Dip Kumar Singha	9.3.2015	Applied Geo-physics	Dr (Mrs) Rima Chatterjee	GEOMECHANICAL MODELING OF OIL AND GAS BEARING FORMATION IN KRISHNA-GODAVARI BASIN, INDIA
757	Sweta Sinha	9.3.2015	Environmental Science & Engg	Prof Gurdeep Singh (Guide) & Prof A K Pal (Co-guide)	ASSESSMENT OF AMBIENT AIR QUALITY AND ITS IMPACTS ON SOCIAL SPECTRUM IN UNSTABLE (SUBSIDED AND FIRE AFFECTED) AREAS OF JHARIA COALFIELD, EASTERN INDIA
758	Arunava Roy	9.3.2015	Applied Mathematics	Dr S. Chatterjee	WEB SOFTWARE RELIABILITY ANALYSIS USING VARIOUS MATHEMATICAL APPROACHES
759	Rintu Kumar Gayen	9.3.2015	Electronics Engg	Dr Sushrut Das	STUDIES ON SCATTERING AND RESONANCE CHARACTERISTICS OF DOUBLE SLOT STRUCTURES IN REDUCED HEIGHT WAVEGUIDE USING MCMT
760	Krishna Prasad	9.3.2015	Applied Mathematics	Prof (Mrs) B. Mukharjee	MATHEMATICAL MODELLING OF DETERIORATING INVENTORY
761	Sandeep Kumar	9.3.2015	Electronics Engg	Prof S Bhattacharya	ON PITCH DETECTION FOR SPEECH SIGNALS WITH REAL- TIME IMPLEMENTATION
762	Narayan Prasad	9.3.2015	Applied Mathematics	Prof Bani Mukharjee	MATHEMATICAL MODELLING OF SOME BOUNDARY VALUE PROBLEMS IN MAGNETO HYDRODYNAMICS
763	Krishna Murari Prasad Singh	9.3.2015	Applied Chemistry	Prof G Udayabhanu (Guide) & Shri T. Gouricharan, CIMFER, Dhanbad	STUDIES ON FLOCCULATION OF INDIAN NON-COKING COAL FINES USING SUITABLE REAGENTS
764	Nayan Mani Das	9.3.2015	Applied Physics	Prof P S Gupta	SYNTHESIS OF NANOSTRUCTURED THIN FILMS USING LANGMUIR-BLODGETT APPARATUS AND THEIR APPLICATIONS
765	Mukesh Kumar Mahato	9.3.2015	Environmental Science	Dr P K Singh	QUANTITATIVE AND QUALITATIVE ASSESSMENT OF WATER RESOURCES WITH CONTAMINANT TRANSPORT MODELING OF EAST BOKARO COALFIELD AREA
766	Patitapaban Sahu	9.3.2015	Mining Engineering	Prof D C Panigrahi (Guide) & Dr D P Mishra (Co-guide)	STUDIES ON RADON EMANATION AND DEVELOPMENT OF A MATHEMATICAL MODEL FOR PREDICTION OF AIR QUANTITY TO MINIMIZE RADIATION LEVELS IN UNDERGROUND URANIUM MINES
767	Partha Pratim Pal	9.3.2015	Applied Physics	Prof J Manam	SYNTHESIS, CHARACTERIZATION AND OPTICAL STUDIES OF UNDOPED & RARE EARTH DOPED ZINC OXIDE NANOPHOSPHOR
768	Arnab Bandyopadhyay	9.3.2015	Applied Mathematics	Prof G N Singh	ON THE USE OF AUXILIARY INFORMATION AND DEVELOPMENT OF ESTIMATION PROCEDURES IN SAMPLE SURVEYS
769	Chiranjeevi Manike	9.3.2015	Computer Science	Dr Hari Om	STUDY AND DEVELOPMENT OF HIGH-UTILITY PATTERN MINING TECHNIQUES FOR EVOLVING DATA STREAMS
770	Amgoth Tarachand	9.3.2015	Computer Science & Engg	Prof P K Jana	DESIGN OF ALGORITHMS FOR WIRELESS SENSOR NETWORKS
771	Shruti Mishra	9.3.2015	Environmental Science	Dr Anshumali	THE STUDY ON DIVERSITY OF LEGUMINOUS AND NONLEGUMINOUS SPECIES IN JHARIA COALFIELD, JHARKHAND
772	Umesh Kumar Vates	9.3.2015	Mechanical Engg	Dr N K Singh & Dr Ran Vijay Singh, MRIU, Faridabad	EXPERIMENTAL INVESTIGATION AND OPTIMIZATION OF SURFACE ROUGHNESS OF DIE STEELS IN WEDM PROCESS USING ANN TECHNIQUE
773	Ankita Kumari	28.3.2015	Petroleum Engg	Dr Chandan Guria (Guide) & Prof A K Pathak, (Co-Guide)	CULTIVATION OF SPIRULINA PLATENSIS USING FLUE GAS AND FERTILIZER IN AIR-AGITATED SINTERED DISC CHROMATOGRAPHIC GLASS BUBBLE COLUMN
774	Bramha Prasad Pandey	28.3.2015	Electronics Engg	Prof V Kumar, ECE	STRUCTURAL, ELEASTIC AND THERMAL PROPERTIES OF OPTOELECTRONIC MATERIALS

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775	Bidyasagar Kumbhakar	28.3.2015	Applied Mathematics	Dr P S Rao, (Guide) & Prof G S Seth (Co-Guide)	INVESTIGATION OF HYDROMAGNETIC FLOW WITH HEAT TRANSFER- ANALYTICAL AND NUMERICAL APPROACH
776	Soumitra Ghorai	28.3.2015	Applied Chemistry	Dr Sagar Pal, (Guide) & Prof Ashish Sarkar (Co- Guide)	MODIFIED XANTHAN GUM/SILICA HYBRID NANOCOMPOSITE: SYNTHESIS, CHARACTERIZATION AND APPLICATION
777	Abhik Banerjee	28.3.2015	Electrical Engg	Dr V. Mukherjee & Prof S P Ghoshal, NIT Durgapur	REACTIVE POWER COMPENSATION OF AN AUTONOMOUS HYBRID POWER SYSTEM
778	Santosh Kumar	28.3.2015	Applied Mathematics	Prof P C Pal, App Math	THEORETICAL STUDY OF ELASTIC WAVE PROPAGATION IN INHOMOGENEOUS, ANISOTROPIC AND VISCO-ELASTIC LAYERED MEDIA
779	Dharavath Ramesh	28.3.2015	Computer Science & Engg	Dr Chiranjeev Kumar, CSE	STUDY AND APPROACH TO INTEGRATING AGREEMENT PROTOCOLS IN DISTRIBUTED DATABASE PROCESSING SYSTEMS
780	Suresh Dara	28.3.2015	Computer Science & Engg	Dr Haider Banka, CSE	EVOLUTIONARY COMPUTATION FOR FEATURE SELECTION, CLASSIFICATION AND VALIDATION FROM HIGH DIMENSIONAL DATA
781	Veerendra Singh	28.3.2015	Fuel & Mineral Engg	Prof R Venugopal, FME, Prof V K Saxena, Chemical Engg & Dr A K Mukharjee, Tata Steel, Jamshedpur	STUDY OF THE EFFECT OF VARIOUS PRE-TREATMENT METHODS ON MILLING AND LIBERATION PERFORMANCE OF COAL AND MINERALS
782	Sandeep Nelliath	28.3.2015	Applied Geophysics	Prof P R Mohanty, AGP & Dr Prakash Ch Jha, NIRM, KGF, Karnataka	GEOPHYSICAL STUDIES TO RESOLVE SOME OF THE GEOLOGICAL PROBLEMS RELATED TO HYDROPOWER DEVELOPMENT IN INDIA AND BHUTAN
783	Anil Kumar Singh	28.3.2015	Environmental Science & Engg	Prof Gurdeep Singh & Dr Dayal Singh Mehra, SIIR, Delhi	CHARACTERIZATION AND BIOCOMPATIBILITY STUDIES ON ELECTRON BEAM CURABLE POLYURETHANE BASED ADHESIVE FOR BIO-MEDICAL APPLICATION
784	Dhrubojyoti Roy	1.5.2015	Applied Physics	Prof P S Gupta	SYNTHESIS AND CHARACTERIZATION OF ULTRA- THIN FILM USING LANGMUIR – BLODGETT APPARATUS AND ITS APPLICATIONS
785	Tapas Kumar Lahiry	1.5.2015	Management Studies	Prof Kampan Mukherjee	STUDY ON INDUSTRIAL SICKNESS AND TURNAROUND STRATEGY WITH SPECIAL REFERENCE TO INDIAN PUBLIC SECTOR ENTERPRISES
786	Nishit Kumar Srivastava	1.5.2015	Management Studies	Dr Sandeep Mondal	DEVELOPMENT OF PREDICTIVE MAINTENANCE MODELS – A STUDY ON INDIAN MANUFACTURING SECTOR
787	Sudhangshu Chakraborty	1.5.2015	Applied Physics	Prof Amitabha Basu	INVESTIGATION OF DIELECTRIC BEHAVIOUR OF SOME DOPED AND UNDOPED CERAMIC MATERIALS
788	Raghunath Das	1.5.2015	Applied Chemistry	Dr Sagar Pal	HYDROXYPROPYL METHYL CELLULOSE BASED GRAFT COPOLYMERS/ NANOCOMPOSITE: DEVELOPMENT AND APPLICATION IN THE FIELD OF CONTROLLED DRUG RELEASE
789	Shivanjali Sharma	1.5.2015	Petroleum Engg	Prof V P Sharma (Guide) & Dr Vikas Mahato (Co-guide),	STUDY THE EFFECT OF POLYMERIC FLOW IMPROVERS ON THE RHEOLOGICAL BEHAVIOUR OF INDIAN WAXY CRUDE OILS
790	Col (Retd) Prabhdeep Singh Sandhu	4.6.2015	Management Studies	Prof G S Pathak, MS	CORPORATE SOCIAL RESPONSIBILITY IN THE ERA OF GLOBALIZATION: AN EXPLORATORY STUDY OF INDIVIDUAL & GROUP LEVEL VARIABLES
791	Arunangshu Giri	4.6.2015	Management Studies	Dr (Mrs) Mrinalini Pandey, MS	AWARENESS AND IMPACT OF EFFECTIVE MARKETING INITIATIVES OF YOGA AND AYURVEDA IN INDIAN URBAN MARKET: A STUDY
792	Sumant Kumar	4.6.2015	Applied Mathematics	Dr Akhilesh Prasad, AM	PSEUDO-DIFFERENTIAL OPERATORS INVOLVING HANKEL-CLIFFORD TRANSFORMATIONS AND WAVELET TRANSFORMATION
793	Manoj Kumar Shukla	4.6.2015	Computer Science & Engg	Dr. Haider Banka, CSE	DEGRADED SCRIPT IDENTIFICATION OF DEVNAGARI AND BANGLA SCRIPT
794	Karun Kumar Chandan	4.6.2015	Applied Geology	Dr Sahendra Singh, AGL	METALLOGENETIC STUDIES OF GOLD MINERALIZATION WITHIN LAWA-MAYASERA REGION, NORTH SINGHBHUM MOBILE BELT, EASTERN INDIA
795	Mukesh Kumar Khandelwal	4.6.2015	Electronics & Communication Engg	Dr Santanu Dwari, ECE & Dr Binod Kr Kanaujia, AIACTR, Delhi	LOW PROFILE MICROSTRIP ANTENNA WITH DEFECTED GROUND PLANE FOR WIRELESS APPLICATIONS
796	Yangdup Lama	10.7.2015	Environmental Science & Engg	Dr Alok Sinha, ESE (Guide) & Prof Gurdeep Singh (Co-guide)	REDUCTION OF CHLORINATED PESTICIDES BY HIGH CARBON IRON FILINGS (HCIF): KINETICS, PATHWAYS AND LONG TERM PERFORMANCE

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797	Javid Ahmad Dar	10.7.2015	Applied Geology	Dr R K Dubey, AGL	GEOTECHNICAL FACETS OF SEISMICALLY INDUCED DEFORMATION STRUCTURES IN QUATERNARY SEDIMENTS OF TETHYS HIMALAYA, INDIA
798	Prabhu Nath Singh	10.7.2015	Environmental Science & Engg	Dr P K Singh, ESE	STUDY OF WATER RESOURCES AND ITS MANAGEMENT IN AND AROUND THE RANCHI TOWNSHIP AREA IN JHARKHAND, INDIA
799	Bodhisatwa Hazra	10.7.2015	Applied Geology	Dr Atul Kumar Varma, AGL	GEOLOGICAL AND PETROGRAPHICAL FACETS FOR SHALE GAS-A CASE STUDY OF RANIGANJ COAL BASIN, WEST BENGAL, INDIA
800	Rajesh Ranjan Sinha	10.7.2015	Applied Chemistry	Dr M Yadav, ACH (Internal) & Dr S.P.Mishra, BIT Sindri (External)	EXPERIMENTAL AND THEORETICAL STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS
801	Sumbul Rahman	10.7.2015	Applied Chemistry	Dr Biswajit Chowdhury, ACH	PREPARATION, CHARACTERIZATION AND CATALYTIC ACTIVITY STUDIES OF DIFFERENT METAL DOPED MESOPOROUS SILICA CATALYST FOR OXIDATION REACTION
802	Krishna Kummari	06.8.2015	Applied Mathematics	DrAnurag Jayswal	SOME ASPECTS OF MINIMAX PROGRAMMING PROBLEMS WITH GENERALIZED CONVEXITY
803	Tauseef Zia Siddiqui	06.8.2015	Management Studies	Prof Pramod Pathak	DEVELOPING MODELS OF ENVIRONMENTAL EDUCATION: FOCUSING ON SUSTAINABILITY
804	Riya Dey	06.8.2015	Applied Physics	Dr Vineet Kumar Rai	SOME RARE EARTH DOPED UPCONVERTING PHOSPHORS AND THEIR MULTIUTILITY
805	Ved Prakash Maurya	06.8.2015	Applied Geophysics	Prof Shalivahan	MAGNETOTELLURIC STUDIES OVER DALMA VOLCANICS, EASTERN INDIA: INFERENCES ON METALLOGENY
806	Raju Narayanrao Ladhwe	06.8.2015	Mechanical Engineering	Dr K K Singh (Guide) & Prof P K Sarkar (Co-Guide)	EXPERIMENTAL AND NUMERICAL STUDY OF FRP JOINTS BETWEEN PIPES
807	Vijay Kumar Yadav	21.9.2015	Applied Mathematics	Dr S P Tiwari, Applied Mathematics	ON ALGEBRAIC AND CATEGORICAL STUDY OF FUZZY AUTOMATA
808	Somrita Dutta	21.9.2015	Applied Physics	Dr S K Sharma, App Physics	OPTICAL SPECTROSCOPIC STUDIES OF RARE EARTH DOPED MOLYBDATE PHOSPHORS
809	Vandana Jha	21.9.2015	Applied Geology	Dr Sahendra Singh, AGL	METALLOTECTONIC EVOLUTION OF GOLD MINERALIZATION IN AND AROUND BABA KUNDI AREA, NORTH SINGHBHUM CRUSTAL PROVINCE, EASTERN INDIA
810	Raja Kumar	21.9.2015	Environmental Sc & Engg	Dr Alok Sinha, ESE	ENHANCING BIODEGRADABILITY OF TEXTILE EFFLUENTS CONTAINING AZO-DYES BY HIGH CARBON IRON FILINGS (HCIF)
811	Shravan Kumar	21.9.2015	Fuel & Mineral Engg..	Prof N R Mandre (Guide) & Prof S Bhattacharya, FME (Co-Guide)	STUDIES ON IMPROVING THE SETTLING CHARACTERISTICS OF COAL PREPARATION PLANT TAILINGS BY FLOCCULATION
812	Sandipan Ray	21.9.2015	Environmental Sc & Engg	Prof Gurdeep Singh, ESE & Prof P S Gupta, App Physics	DEVELOPMENT OF AN UNDERGROUND COALMINE METHANE SENSOR USING THIN FILM SEMICONDUCTOR
813	Fozia Homa	21.9.2015	Applied Mathematics	Prof G N Singh, Applied Maths	SOME EFFICIENT ESTIMATION PROCEDURES IN SAMPLE SURVEYS
814	Surajit Gorain	21.9.2015	Applied Geophysics	Prof Shalivahan, App Geophysics (Guide) & Dr Prabhakar Thakur, HPCL NDIs (Ext. Guide)	RESERVOIR CHARACTERIZATION BY ATTRIBUTE BASED INVERSION AND SPECTRAL DECOMPOSITION WITH RGB COLOR BLENDING IN KALOL RESERVOIR, CAMBAY BASIN, INDIA
815	Saurabh Dewangan	21.9.2015	Mechanical Engg	Dr Somnath Chattopadhyay, Mechanical Engg	INVESTIGATION INTO THE PERFORMANCE OF CONICAL COAL CUTTING PICKS
816	Rajendra Kumar Vishwakarma	21.9.2015	Electronics Engineering	Dr Jitendra Kumar, ECE & Dr Vinayak Ranjan, Mechanical Engg	EXPERIMENTAL INVESTIGATION OF EXPLOSION PARAMETERS UNDER INFLUENCE OF INTERNAL COMPONENTS AND EXTERNAL APERTURES OF FLAMEPROOF ELECTRONIC APPARATUS
817	Kisholoy Roy	16.10.2015	Management Studies	Dr Somiya Singh, ISM, (Guide) & Ms. Rita Basu, I.B.M., Jadavpur Univ. (Ext Guide)	EFFECT OF CELEBRITY ENDORSEMENTS ON BRANDS ADVERTISED ON TELEVISION: A STUDY OF KOLKATA MARKET
818	Barun Mandal	16.10.2015	Electrical Engineering	Dr Sanjoy Mandal, ISM, (Guide) & Dr Provas Kumar Roy, Jalpaiguri Govt Eng College (Ext-Guide)	EVOLUTIONARY ALGORITHMS APPLIED TO ECONOMIC LOAD DISPATCH, OPTIMAL POWER FLOW AND AUTOMATIC GENERATION CONTROL
819	Neetha V Thampi	16.10.2015	Applied Chemistry	Dr Mrs Keka Ojha, ISM (Guide) & Prof G Udayabhanu, ISM (Co-Guide)	SYNTHESIS AND CHARACTERIZATION OF WATER SOLUBLE VES AND POLYMER EMBEDDED VES GELS FOR POTENTIAL APPLICATIONS IN HYDRAULIC FRACTURING
820	Ram Krishna Upadhyay	16.10.2015	Mining Machinery Engg	Dr L A Kumaraswamidhas, ISM (Guide)	A STUDY ON TRIBOLOGICAL AND MECHANICAL PROPERTIES OF TOOL STEEL COATED WITH MONOLAYER-MULTILAYER THIN AND HARD NITRIDE FILMS THROUGH PHYSICAL VAPOUR DEPOSITION PROCESS

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821	Amitava Mandal	18.11.2015	Mechanical Engg	Dr A R Dixit (Guide)	INVESTIGATION ON MACHINING OF NIMONIC C-263 SUPER ALLOY USING WIRE-EDM PROCESS
822	Debishree Khan	18.11.2015	Environmental Sc & Engg	Dr S R Samadder (Guide)	EVALUATING THE SCENARIO AND OPTIONS OF SOLID WASTE MANAGEMENT USING GIS: A CASE STUDY OF DHANBAD CITY, INDIA
823	Mohammad Sikandar Azam	18.11.2015	Mechanical Engg	Dr Vinayak Ranjan (Guide)	FREE VIBRATION ANALYSIS OF ISOTROPIC AND FUNCTIONALLY GRADED PLATES WITH CRACK
824	S Vamsi Krishna	18.11.2015	Electrical Engg	Dr Nitai Pal (Guide)	COMMUNICATION AND EMERGENCY LIGHTING SYSTEMS FOR MINES UNDER DISASTER CONDITIONS
825	Shampa Nandi	18.11.2015	Management Studies	Prof J K Pattanayak (Guide) & Dr (Mrs) Saumya Singh (Co-guide)	BUYING BEHAVIOUR OF YOUNG INDIAN CONSUMERS- A STUDY OF MOBILE PHONES
826	Mujibur Rahman	18.11.2015	Management Studies	Dr (Mrs) Saumya Singh (Guide) & Dr Prasant Sarangi, AIT, Greater Noida (Ext Guide)	CRM IN ORGANISED RETAIL SECTOR WITH SPECIAL REFERENCE TO LIFESTYLE RETAIL SEGMENT IN INDIA
827	Amit Saxena	18.11.2015	Petroleum Engg.	Prof A K Pathak, ISM(Guide) & Dr (Mrs) Keka Ojha (Co-guide)	DEVELOPMENT OF FOAM FLUID FOR DRILLING OF COALBED METHANE WELLS
828	Anuradha Kumari	09.12.2015	Environmental Sc & Engg	Dr Biswajit Paul (Guide) & Dr Jagdish, CIMFR Dhanbad (Ext Guide)	INVESTIGATION INTO MICROBIAL DEGRADATION OF COMMERCIAL EXPLOSIVES AND THEIR CONVERSION INTO BIO-PRODUCTS
829	Mr Atul	09.12.2015	Mechanical Engg	Dr Vinayak Ranjan (Guide)	DESIGN AND ANALYSIS OF PIEZOELECTRIC CANTILEVER BEAM AND PLATE FOR VIBRATION ENERGY HARVESTING APPLICATIONS
830	Praveen Kumar Jha	04.01.2016	Chemical Engg	Dr Vikas Mahato, PE(Guide) & Prof V K Saxena, FME (Co-Guide)	STUDIES ON RHEOLOGICAL AND FILTRATION PROPERTIES OF EMULSION MUDS FOR OPTIMUM PERFORMANCE IN OIL WELL DRILLING
831	Dharmendra Kumar	04.01.2016	Electronics Engg	Dr Jitendra Kumar, ECE	SEMICONDUCTOR QUANTUM DOTS AND THEIR APPLICATIONS IN OPTOELECTRONIC DEVICES
832	Pritam Singh Bakariya	04.01.2016	Electronics Engg	Dr Santanu Dwari, ECE	DESIGN AND CHARACTERIZATION OF WIDEBAND AND MULTIBAND MICROSTRIP ANTENNAS
833	Shankaranand Jha	04.01.2016	Electronics Engg	Dr Subindu Kumar, ECE	STUDIES ON SOME PERFORMANCE PARAMETERS OF MOSFETs AND INVERTERs BASED ON MULTI-CHANNEL GATE-ALL-AROUND ARCHITECTURE
834	Daizy	04.01.2016	Management Studies	Dr Niladri Das, MS	SUSTAINABILITY MANAGEMENT AND REPORTING PRACTICES IN INDIAN MINING COMPANIES
835	Mr Rohit Sharma	04.01.2016	Applied Mathematics	Prof G S Seth, AM	THEORETICAL STUDY OF HYDROMAGNETIC FLOW PROBLEMS IN CONTINUOUS MEDIA
836	Mr Niranjan Kumar	04.01.2016	Mining Machinery Engg	Prof K Dasgupta, MME	PERFORMANCE INVESTIGATION OF TWO-MOTOR HYDROSTATIC SUMMATION DRIVE USED IN OFF-ROAD VEHICLE
837	Shashikant Kumar 2011DR0032	08.02.2016	Petroleum Engg	Dr Ajay Mandal (Guide) & Dr Chandan Guria (Co-Guide), PE	DEVELOPMENT OF ADVANCED MEMBRANE FILTRATION FOR SEPARATION OF OIL FROM OIL-IN-WATER EMULSION
838	Mohd. Azharuddin 2012DR0150	08.02.2016	Computer Science & Engg	Prof P K Jana, CSE	DESIGN OF FAULT TOLERANT ALGORITHMS FOR WIRELESS SENSOR NETWORKS
839	Pintu Das 2012DR0101	08.02.2016	Applied Mathematics	Dr M K Singh, AM	SOLUTE DISPERSION WITH UNSTEADY GROUNDWATER FLOW IN POROUS FORMATION
840	Abhinav Kumar 2013DR1077	08.02.2016	Civil Engineering	Dr Sarat Kumar Panda, CE	STATIC AND DYNAMIC INSTABILITY ANALYSIS OF COMPOSITE SKEW PLATES SUBJECTED TO NON-UNIFORM LOADING
841	Sandeep Kumar Aggarwal 2013DR1067	08.02.2016	Applied Geophysics	Prof P. K. Khan, AGP	SEISMOTECTONIC AND PRECURSOR STUDIES IN GUJARAT AND ADJOINING REGIONS
842	Arun Kumar Singh 2008DR0124	08.02.2016	Management Studies	Prof Pramod Pathak, MS (Guide) & Prof A M Agrawal, BIT Mesra (Ex- Guide)	STRENGTHS AND WEAKNESSES OF CURRENT VALUE ADDED TAX SYSTEM - A STUDY OF JHARKHAND REGION
843	Jitendra Kumar Singh 2009DR0106	08.02.2016	Electronics Engineering	Prof V Kumar, ECE (Guide) & Dr G M Prasad, CIMFR (Ex-Guide)	OPTICAL, ELASTIC AND ELECTRONIC PROPERTIES OF OPTOELECTRONIC MATERIALS
844	Mohd. Naseem 2012DR0022	08.02.2016	Computer Science & Engg	Dr Chiranjeev Kumar, CSE	STUDY AND DEVELOPMENT OF LOAD BALANCING ROUTING PROTOCOLS FOR MANETs
845	Dhirendra Kumar Sharma 2009DR0025	08.02.2016	Computer Science & Engg	Dr Chiranjeev Kumar, CSE	STUDY AND DEVELOPMENT OF ROUTE MAINTENANCE TECHNIQUES FOR MANETS

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846	Sampurna Nand 2010DR0132	08.02.2016	Environmental Science & Engg	Dr Biswajit Paul, ESE (Guide) & Dr B K Sinha, IISCO (Ext Guide)	GEOTECHNICAL ASSESSMENT OF OVERBURDEN FOR UTILIZATION AS LANDFILL MATERIAL IN CHASNALLA OPENCAST MINES, JHARIA COALFIELD, EASTERN INDIA
847	Yogendra Singh Dohare 2012DR0048	08.02.2016	Mining Machinery Engg	Dr Tanmoy Maity, MME (Guide) & Dr P S Paul, ME (Co-guide)	DEVELOPMENT OF A WIRELESS LOW COST SURVEILLANCE AND SAFETY SYSTEM FOR UNDERGROUND MINES WORKERS
848	Ravi Sankar Sangam 2013DR0202	08.02.2016	Computer Science & Engg	Dr Hari Om, CSE	STUDY AND DEVELOPMENT OF CLUSTERING ALGORITHMS FOR LARGE DATASETS
849	Jyoti Sharma 2012DR0009	08.02.2016	Fuel & Mineral Engg	Prof N R Mandre, FME (Guide) & Prof (Retd) T Sharma (Co-guide)	BENEFICIATION AND PELLETIZATION OF GOETHITIC IRON ORE FINES
850	Sangeeta Vishwakarma 2008DR0035	08.02.2016	Applied Chemistry	Prof Ashish Sarkar, ACH	DEVELOPMENT OF POTENTIAL UTILISATION CHANNELS OF FLY ASH GENERATED AT SUPER THERMAL POWER PLANTS
851	Pankaj Kumar Singh 2012DR0011	08.02.2016	Management Studies	Prof J K Pattanayak, MS	DIMENSIONS OF CONSUMER BASED BRAND EQUITY (CBBE) IN FAST FOOD SECTOR –A STUDY OF SELECT BRANDS OPERATING IN INDIA
852	Ajay Kumar 2012DR0093	08.02.2016	Electronics Engg	Dr S K Raghuvanshi, ECE	DESIGN AND IMPLEMENTATION OF SOME OPTICAL LOGIC DEVICES USING ELECTRO-OPTIC EFFECT BASED MACH-ZEHNDER INTERFEROMETER STRUCTURE"
853	Santosh Agarwal 2012DR0173	08.02.2016	Applied Mathematics	Dr P S Rao, AM	STUDY OF SOME PROBLEMS IN HYDRODYNAMIC LUBRICATION OF BEARINGS WITH COUPLE STRESS FLUIDS
854	Shilpi Ray 2011DR0067	08.02.2016	Applied Geology	Dr A K Bhaumik, AGL	PALEOCEANOGRAPHIC EVOLUTION OF PERU OFFSHORE AND SURFACE WATER VARIABILITY AT BLAKE RIDGE: FORAMINIFERAL AND GEOCHEMICAL EVIDENCES
855	Jay Singh 2012DR1066	01.03.2016	Electrical Engg	Dr K Chatterjee (Guide) & Dr C B Vishwakarma, GCET, Greater Noida (Ext-Guide)	MODEL ORDER REDUCTION FOR POWER SYSTEMS CONTROL
856	Nand Kishore Singh 2012DR0063	01.03.2016	Mechanical Engg	Dr K K Singh, Mech Engg	IMPACT ANALYSIS OF SYMMETRIC AND ASYMMETRIC FIBER REINFORCED POLYMER LAMINATES
857	Malaya Kumar Panda 2012DR1057	01.03.2016	Applied Geology	Prof S Mohanty (Guide) Prof A K Mishra (Co-Guide), ME & Dr B M P Pingua, CIMFR (Ext. Guide)	INFLUENCE OF GEOTECHNICAL PROPERTIES OF ROCK MASS AND EXPLOSIVE BEHAVIOR ON OVERBREAK IN TUNNELLING WITH CONTROLLED BLASTING
858	Manoj Kumar Mishra 2011DR0008	01.03.2016	Computer Science & Engg	Dr S Mukhopadhyay (Guide) & Prof G P Biswas (Co-Guide), CSE	TECHNIQUES OF COMPRESSION AND ENCRYPTION FOR IMAGE/VIDEO DATA
859	Praveen Kumar 2012DR0181	01.03.2016	Applied Mathematics	Dr Akhilesh Prasad, AM	INVESTIGATION IN THE THEORY OF FRACTIONAL WAVELET TRANSFORM AND PSEUDO-DIFFERENTIAL OPERATOR
860	Subhabrata Banerjee 2012DR1040	01.03.2016	Environmental Science & Engg	Prof S K Maiti, ESE	STUDY OF POLLUTION LOAD ON SUBARNAREKHA RIVER BY AN INDUSTRIAL TOWN (JAMSHEDPUR) AND ITS IMPACT ON BIOTIC COMPONENTS
861	Divya Jyoti 2011DR0029	01.03.2016	Fuel & Mineral Engg	Prof S Bhattacharya (Guide) & Prof V K Saxena (Co-Guide), FME	CHARACTERIZATION AND ASSESSMENT OF BENEFICIATION AND UTILIZATION POTENTIAL OF SELECTED SEAMS OF LOW VOLATILE COKING COAL OF JHARIA AND BOKARO COALFIELD
862	Ms Parimita Roy 2012DR0039	01.03.2016	Applied Mathematics	Prof R K Upadhyay, AM	MODELING THE SPATIOTEMPORAL COMPLEXITY OF ECO-EPIDEMIOLOGICAL SYSTEMS
863	Abhimanyu Kumar 2012DR0029	28.03.2016	Computer Science & Engineering	Dr. Sachin Tripathi	SOME GROUP KEY AGREEMENT PROTOCOLS USING ELLIPTIC CURVE CRYPTOGRAPHY
864	Swagata Ray 2012DR0041	28.03.2016	Humanities And Social Sciences	Dr.(Mrs.) Rajni Singh	FEMINIST/FEMALE: A COMPARATIVE STUDY OF FAY WELDON AND SHASHI DESHPANDE'S NOVELS
865	Sanat Kumar 2011DR0041	28.03.2016	Applied Physics	Dr. Pankaj Mishra	MOLECULAR THEORY OF STRUCTURE AND PROPERTIES OF COLLOIDAL DISPERSIONS
866	Astha Kumari 2012DR0090	28.03.2016	Applied Physics	Dr. Vineet Kumar Rai	FREQUENCY UPCONVERSION AND MULTICOLOUR EMISSION IN SOME RARE EARTHS DOPED PHOSPHORS
867	Mitali Chowdhury 2012DR0026	28.03.2016	Applied Physics	Dr. S. K. Sharma	SYNTHESIS AND CHARACTERIZATION OF SnO2 BASED NANOCOMPOSITES FOR OPTOELECTRONIC APPLICATIONS
868	Sunil Kumar Tripathy 2011DR0143	28.03.2016	Fuel & Mineral Engg.	Prof. Nikkam Suresh (Guide) & Dr. P.K. Banerjee (External Guide), Hindalco Industries Ltd. Mumbai.	ANALYSIS OF SEPARATION CHARACTERISTICS OF PARA MAGNETIC MINERALS IN HIGH INTENSITY DRY MAGNETIC SEPARATORS

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869	Baij Nath Kaushik 2013DR1106	28.03.2016	Computer Science & Engineering	Dr. Haider Banka	PERFORMANCE EVALUATION OF APPROXIMATED ARTIFICIAL NEURAL NETWORK FOR SOLVING SOME RELIABILITY PROBLEMS IN COMPLEX NETWORKS
870	Ashwani Kumar Tiwari 2012DR0124	28.03.2016	Environmental Science & Engg.	Dr. P.K. Singh	GIS BASED AQUIFER VULNERABILITY ASSESSMENT AND QUALITATIVE ANALYSIS OF WATER RESOURCES IN A COAL MINING AREA, JHARKHAND
871	Santanu Mukherjee 2012DR1010	28.03.2016	Management Studies	Prof. Kampan Mukherjee	STUDY ON STRATEGIC ISSUES RELATING TO OFFSHORE OUTSOURCING DECISIONS IN INFORMATION TECHNOLOGY SECTOR
872	Keshak Babu 2013DR0043	28.03.2016	Chemical Engg.	Prof. V. K. Saxena (Guide) & Dr. Ajay Mandal (Co-Guide), PE	SYNTHESIS AND CHARACTERIZATION OF NEW SURFACTANT AND POLYMERIC SURFACTANT FROM CASTOR OIL FOR CHEMICAL ENHANCED OIL RECOVERY
873	Ms Jaspreet Kaur 2013DR0192	28.03.2016	Applied Physics	Dr Bobby K Antony	A THEORETICAL PURSUIT TO PROBE ELECTRON-MOLECULE SCATTERING PHENOMENA
874	Pradeep Kumar Saroj 2012DR0133	28.03.2016	Applied Mathematics	Dr S. A. Sahu	THEORETICAL STUDY OF SEISMIC WAVES IN LAYERED ELASTIC MEDIA
875	Ms Sneha Mishra 2012DR0043	28.03.2016	Humanities & Social Sciences	Dr M. Mojibur Rahman	A DESCRIPTIVE STUDY OF THE LANGUAGE SPOKEN BY THE GULGULIA COMMUNITY IN DHANBAD
876	Mr Manish Kumar (2012DR0159)	28.03.2016	Applied Mathematics	Dr G. K. Vishwakarma	ON THE IMPROVEMENT OF ESTIMATION PROCEDURES IN SAMPLE SURVEYS
877	Ms Ipsita Roy 2012DR0108	28.03.2016	Humanities & Social Science	Dr. Ajit Kumar Behura	ROLE OF ETHICS IN NATURE-HUMAN RELATIONSHIP: A PRAGMATIC INQUIRY
878	Rakesh Kant Kamal 2012DR0153	31.03.2016	Environmental Science & Engineering	Prof. Gurdeep Singh	IMPACT ASSESSMENT OF MINING ACTIVITIES ON WATER QUALITY IN GOA REGION
879	Arvind Singh 2010DR0036	31.03.2016	Applied Geophysics	Dr. Upendra K. Singh	MODELING AND INVERSION OF GRAVITY AND MAGNETIC DATA USING WAVELET TRANSFORM
880	Manoj Kumar Mahata 2012DR0032	31.03.2016	Applied Physics	Dr. Kaushal Kumar	STUDIES ON UPCONVERSION AND OTHER OPTICAL EMISSION PROPERTIES IN Er <sup>3+</sup> /Yb <sup>3+</sup> & Ho <sup>3+</sup> /Yb <sup>3+</sup> DOPED BaTiO <sub>3</sub> and YVO <sub>4</sub> PHOSPHORS
881	Mukul Kumar 2008DR0026	31.03.2016	Mechanical Engineering	Dr. R. K. Das	NUMERICAL AND EXPERIMENTAL STUDY OF ABSORPTION REFRIGERATION SYSTEM UTILIZING WASTE HEAT OF ENGINE EXHAUST GAS
882	Samapti Kundu 2012DR0073	31.03.2016	Applied Mathematics	Prof. Shishir Gupta	THEORETICAL STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
883	Sanjay Jerath 2013DR1060	31.03.2016	Management Studies	Dr. Mrinalini Pandey	STUDY OF EMOTIONAL RESPONSE OF CONSUMERS TOWARDS INDIAN TELEVISION ADVERTISEMENTS OF AUTOMOBILE SECTOR
884	Kumari Sangita 2010DR0102	31.03.2016	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Dr (Mrs) Babli Prasad, CIMFR (External Guide)	STUDY ON CONVERSION OF FLY ASH INTO ZEOLITE AND UTILIZATION OF FLY ASH ZEOLITE IN POLLUTION ABATEMENT
885	Rawesh Kumar 2012DR0111	31.03.2016	Applied Chemistry	Dr. Biswajit Chowdhury	DEVELOPMENT OF EFFICIENT SILICEOUS AND NON-SILICEOUS MESOPOROUS OXIDE FOR VAPOR PHASE BECKMANN REARRANGEMENT REACTION
886	Pankaj Kumar 2012DR0004	31.03.2016	Mechanical Engineering	Dr. A. K. Das	DESIGN, DEVELOPMENT AND PERFORMANCE EVALUATION OF A MICRO-ELECTRICAL DISCHARGE MACHINE
887	Shweta Maurya 2012DR0109	31.03.2016	Applied Mathematics	Prof. G. N. Singh	SEARCH OF GOOD ESTIMATION TECHNIQUES IN SAMPLE SURVEYS
888	Chiranjit Santra 2011DR0057	31.03.2016	Applied Chemistry	Dr. Biswajit Chowdhury	PROMOTIONAL EFFECT OF GOLD NANOPARTICLES ON ALCOHOL OXIDATION ACTIVITY OF NANOPOROUS METAL DOPED CERIA CATALYST
889	Rudra Pratap Singh 2013DR1082	31.03.2016	Electrical Engineering	Dr. Vivekananda Mukherjee (Internal Guide) & Prof. S. P. Ghoshal (External Guide)	EVOLUTIONARY OPTIMIZATION TECHNIQUES APPLIED TO OPTIMAL POWER FLOW OF ELECTRICAL POWER SYSTEMS WITH FACTS DEVICES
890	Subhashish Pradhan 2011DR0058	31.03.2016	Applied Chemistry	Dr. R. P. John	SYNTHESIS AND CHARACTERIZATION OF METAL- ORGANIC ASSEMBLIES OF SELECTED DIPODAL AND TRIPODAL LIGANDS AND THEIR APPLICATION IN VARIOUS C-C AND C-N COUPLING REACTIONS
891	Md. Zaheer Ansari 2008DR0045	31.03.2016	Applied Physics	Prof. Anil Kumar Nirala	DYNAMIC LASER SPECKLE TECHNIQUES AND THEIR APPLICATIONS
892	Sandeep Kumar 2013DR1021	31.03.2016	Electronics Engineering	Dr. Santanu Dwari (Guide) & Dr B K Kanujia (External Guide)	DESIGN OF CMOS TRANSCEIVER WITH RECONFIGURABLE MICROSTRIP ANTENNA FOR MODERN WIRELESS COMMUNICATION

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893	Gunjan Srivastava 2013DR1037	31.03.2016	Electronics Engineering	Dr. Santanu Dwari (Guide) & Dr B K Kanujia (External Guide)	DESIGN AND ANALYSIS OF ULTRA WIDEBAND (UWB) ANTENNAS FOR WIRELESS COMMUNICATION APPLICATIONS
894	Praphulla Kumar Adhikari 2010DR0138	31.03.2016	Applied Geophysics	Prof. Shalivahan (Guide) & Dr. A. K. Sarangi (External Guide)	GEOPHYSICAL STUDIES OVER VOLCANOGENIC SULFIDE SETTINGS IN THE NORTHERN FRINGE OF DALMA VOLCANICS, EASTERN INDIA
895	Dwesh K. Singh 2012DR0160	31.03.2016	Mechanical Engineering	Dr. S. N. Singh	NUMERICAL SIMULATION OF COMBINED FREE CONVECTION WITH SURFACE RADIATION IN CAVITIES
896	Chandravir Narayan 2012DR0155	31.03.2016	Environmental Science & Engineering	Dr. Anshumali	THE STUDY ON PLANT DIVERSITY IN TROPICAL DECIDUOUS FOREST OF BOKARO DISTRICT, JHARKHAND, INDIA
897	Dinesh Kumar Singh 2012DR1079	31.03.2016	Electronics Engineering	Dr. Santanu Dwari (Guide) & Dr. B.K. Kanujia (External Guide)	INVESTIGATION OF MICROSTRIP ANTENNA FOR MODERN COMMUNICATION SYSTEM
898	Ram Narayan Tripathy 2008DR0123	31.03.2016	Management Studies	Prof. Pramod Pathak (Guide) & Dr. M. P. Dikshit (External Guide)	AN EVALUATION OF HUMAN RESOURCE MANAGEMENT PRACTICES IN INDIAN COAL INDUSTRY – A CASE STUDY
899	Gauri Shankar 2012DR1046	31.03.2016	Electrical Engineering	Dr. V. Mukherjee	LOAD FOLLOWING PERFORMANCE EVALUATION OF POWER SYSTEMS WITH EMPHASIS ON DISTRIBUTED GENERATION
900	Mrs. Mita Chatterjee 2013DR0113	26-05-2016	Applied Mathematics	Prof. A. Chattopadhyay (Guide) & Dr. S. A. Sahu (Co-Guide)	THEORETICAL STUDY OF SEISMIC WAVE PROPAGATION IN ANISOTROPIC MEDIA
901	Harshavardhan Kumar 2010DR0018	15-06-2016	Applied Geology	Prof. D. Asthana	THE ROLE OF SLAB MELTING IN NEOARCHEAN MALANJKHAND GRANITOIDS AND ENCLAVES, AND ITS RELATIONSHIP TO PORPHYRY Cu-Au MINERALIZATION IN CENTRAL INDIA: IMPLICATION FOR CRUSTAL GROWTH AND MINERALIZATION
902	Ashok Kumar Pal 2012DR0087	15-06-2016	Applied Mathematics	Dr. B. S. Kushvah	STUDY OF THE SUN-EARTH-MOON SYSTEM WITH POYNTING-ROBERTSON DRAG AND SOLAR WIND DRAG
903	Chingtham Prasanta Singh 2014DR1130	15-06-2016	Applied Geophysics	Dr. P. N. Singha Roy (Guide) & Dr. Sumer Chopra, Ministry of Earth Science (External Guide)	TIME-DEPENDENT AND TIME-INDEPENDENT SEISMIC HAZARD ASSESSMENT IN NORTHWEST AND NEPAL HIMALAYA
904	Preeti Deepika Minz 2011DR0019	15-06-2016	Applied Physics	Prof. A. K. Nirala	BIOSPECKLE TECHNIQUE FOR ANALYSIS OF SOME AGRICULTURAL SAMPLES
905	Anita Sinha 2010DR0143	15-06-2016	Electronics Engineering	Prof. V. Kumar	ENERGY GAP, HEAT CAPACITY AND NONLINEAR OPTICAL PROPERTIES OF SOME BINARY AND ALLOY SEMICONDUCTORS
906	Shweta Kumari 2012DR0017	15-06-2016	Applied Chemistry	Prof.D. D. Pathak	GRAPHENE OXIDE AND ITS TRANSITION METAL COMPOSITES: SYNTHESIS, CHARACTERIZATION AND APPLICATIONS IN SELECTED ORGANIC TRANSFORMATIONS
907	Jonaki Banerjee 2013DR0001	15-06-2016	Applied Mathematics	Dr. Anurag Jayswal	OPTIMALITY CRITERIA FOR A CLASS OF INTERVAL-VALUED PROGRAMMING PROBLEMS
908	Ritima Das 2012DR1003	27-07-2016	Applied Geophysics	Prof. Shalivahan (Guide) & Prof. S. S. Rai (External Guide) Chief Scientist (Retd.) NGRI, Hyderabad	SHEAR WAVE VELOCITY AND ANISOTROPY OF CRUST BENEATH SOUTH INDIA
909	Preshita Neha Tudu 2012DR0014	27-07-2016	Management Studies	Prof. Pramod Pathak (Guide)	PSYCHOSOCIAL DIMENSIONS OF STRESS MANAGEMENT: A STUDY OF SERVICE INDUSTRY WITH SPECIAL REFERENCE TO BANKING SECTOR
910	Jatindra Kumar Samal 2010DR0137	27-07-2016	Applied Geology	Prof. S. Mohanty (Guide) & Dr. S. Mitra (External Guide) KDMIP, Dehradun	MORPHOTECTONIC STUDY OF THE KRISHNA-GODAVARI BASIN, INDIA: ITS IMPLICATION IN PETROLEUM SYSTEM
911	Rajat Jain 2013DR0076	27-07-2016	Petroleum Engineering	Dr. Vikas Mahto (Guide)	DEVELOPMENT OF WATER BASED DRILLING FLUIDS FOR SHALE GAS FORMATION
912	Murali Sekhar Jena 2013DR1066	27-07-2016	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide) & Prof. R. Venugopal (Co-Guide) & Dr. J. K. Mohanty (External Guide) IMMT, Bhubneswar	STUDIES ON CHARACTERIZATION AND PRE-CONCENTRATION OF PGE VALUES FROM LOW GRADE CHROMITE ORES OF BOULA AREA, ODISHA
913	Sukanta Das 2012DR1050	27-07-2016	Applied Chemistry	Dr. G. C. Nayak (Guide) & Dr. S. K. Sahu (External Guide) DRDO, Chandipur	DEVELOPMENT OF MICROWAVE ABSORBING MATERIALS FOR CAMOUFLAGING AND MINIMIZATION OF RF HAZARD
914	Rambalak Yadav 2012DR0027	27-07-2016	Management Studies	Prof. Govind Swaroop Pathak (Guide)	ATTITUDE AND PURCHASE INTENTION OF BUYING GREEN PRODUCTS: A STUDY OF INDIAN CONSUMERS
915	Suprava Chakraborty 2013DR0258	27-07-2016	Electrical Engineering	Prof. P. K. Sadhu (Guide)	TECHNO-ECONOMIC FEASIBILITY OF SOLAR PHOTO-VOLTAIC TECHNOLOGIES IN INDIA

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916	Anima Ghosh 2012DR0163	27-07-2016	Applied Physics	Dr. R. Thangavel (Guide)	INVESTIGATIONS ON STRUCTURAL AND OPTICAL PROPERTIES OF COPPER CHALCOGENIDE MATERIALS AND SOLAR CELL DEVICE FABRICATION
917	Rajdeep Kumar Raut 2013DR0074	27-07-2016	Management Studies	Dr. Niladri Das (Guide)	STUDY ON KEY DETERMINANTS OF INVESTMENT DECISION FOR SMALL INVESTORS IN INDIAN CAPITAL MARKET
918	Bappaditya Ghosh 2012DR0074	27-07-2016	Applied Mathematics	Dr. P. K. Kewat (Guide)	ON CODES OVER THE RING $F_q[u, v] / \langle u^2, uv - vu \rangle$
919	Vinay Gautam 2012DR0079	27-07-2016	Applied Mathematics	Dr. S. P. Tiwari (Guide)	ON THE CATEGORICAL STUDY OF FUZZY AUTOMATA
920	Amit Kumar Sarkar 2012DR0018	27-07-2016	Applied Chemistry	Dr. Sagar Pal (Guide) & Prof. N. R. Mandre (Co-Guide)	POLYMERIC NANOCOMPOSITES DERIVED FROM FUNCTIONALIZED AMYLOPECTIN AND LAYERED TITANATE/NANO TiO <sub>2</sub> : DEVELOPMENT AND APPLICATION
921	Rakesh Kumar Yadav 2011DR0124	02-09-2016	Electronics Engineering	Dr. Sushrut Das (Guide) & Dr. R. L. Yadava (External Guide), GCET, Gr. Noida	MICROWAVE RECTENNAS INTEGRATED WITH MICROSTRIP ANTENNAS
922	Anirban Lakshman 2013DR0166	02-09-2016	Applied Mathematics	Dr. A. K. Singh (Guide)	MATHEMATICAL MODELING OF SEISMIC WAVE PROPAGATION IN LAYERED MEDIA
923	Dipankar Das 2012DR0070	02-09-2016	Applied Chemistry	Dr. Sagar Pal (Guide)	DEVELOPMENT AND APPLICATIONS OF FUNCTIONALIZED DEXTRIN BASED HYDROGELS/NANOGELS TOWARDS CONTROLLED/TARGETED DRUG DELIVERY
924	Kanak Tara 2012DR0028	02-09-2016	Management Studies	Dr. Saumya Singh (Guide)	FACTORS AFFECTING GREEN MARKETING IN INDIAN BANKS- A STUDY
925	Palash Pal 2014DR1054	02-09-2016	Electrical Engineering	Prof. P. K. Sadhu (Guide)	DESIGN, SIMULATION AND IMPLEMENTATION OF CONTACT-LESS INDUCTION HEATING SYSTEM USING HIGH FREQUENCY INVERTER
926	Nibedita Das 2012DR0019	02-09-2016	Electrical Engineering	Dr. Nitai Pal (Guide)	DESIGN OF AN ENERGY EFFICIENT LIGHTING SYSTEM USING SOLAR PHOTOVOLTAIC CELL
927	Asmaa Naaz 2013DR0060	02-09-2016	Environmental Science and Engineering	Dr. Anshumali (Guide)	THE STUDY ON GROUNDWATER QUALITY AND HEAVY METAL TOXICITY IN SIDHI DISTRICT, MADHYA PRADESH, INDIA
928	Lalit Kumar Wadhwa 2010DR0128	02-09-2016	Electronics Engineering	Prof. Vishnu Priye (Guide) & Dr. (Mrs.) A. V. Kulkarni (External Guide), DYPET, Pimpri, Pune	WIRED AND WIRELESS NETWORK FOR APPLICATION IN MINE SAFETY
929	Bipin Kumar 2012DR0134	07-10-2016	Mechanical Engineering	Dr. Vinayak Ranjan (Guide)	VIBRO-ACOUSTIC BEHAVIOUR OF THIN PLATE WITH ATTACHED DISCRETE PATCHES AND POINT MASSES WITH VARIABLE THICKNESS
930	Nirmala Kumari 2013DR0024	07-10-2016	Applied Mathematics	Prof. A. Chattopadhyay (Guide) & Dr. S. A. Sahu (Co-Guide)	THE STUDY OF SEISMIC WAVES IN LAYERED MEDIA
931	Sanjay Kumar 2012DR0081	07-10-2016	Electrical Engineering	Dr. Biplab Bhattacharyya (Guide)	FACTS DEVICES FOR THE SOLUTION OF CONGESTION IN TRANSMISSION LINES
932	Manoj Kumar Singh 2012DR0171	07-10-2016	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	A STUDY OF PSEUDO-DIFFERENTIAL OPERATOR INVOLVING FOURIER-JACOBI TRANSFORM AND SOBOLEV TYPE SPACES
933	Rakesh Kumar 2012DR0099	07-10-2016	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide)	BENEFICIATION OF IRON ORE SLIMES BY SELECTIVE FLOCCULATION
934	Somnath Mahato 2012DR0031	07-10-2016	Applied Physics	Dr. A. K. Kar (Guide)	FABRICATION AND PERFORMANCE STUDIES OF CdSe, PEDOT:PSS AND TMO THIN FILMS AND DEVICES FOR SOLAR PHOTOVOLTAIC APPLICATIONS
935	Swati Tomar 2012DR0046	07-10-2016	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	PERFORMANCE EVALUATION OF ANAMMOX HYBRID REACTOR FOR REMOVAL OF AMMONICAL NITROGEN FROM WASTEWATER
936	Pankaj Kumar Baitha 2012DR0077	04-11-2016	Applied Physics	Prof. Jairam Manam (Guide)	INVESTIGATION OF STRUCTURAL AND OPTICAL PROPERTIES OF ZnO BASED NANOCOMPOSITES FOR OPTO-ELECTRONIC APPLICATIONS
937	Namrata Chatterjee 2013DR0283	04-11-2016	Management Studies	Dr. Niladri Das (Guide)	CRITICAL FACTORS OF ENTREPRENEURIAL SUCCESS: A STUDY OF MICRO-ENTERPRISES IN JHARKHAND REGION
938	Ananda Shankar Hati 2010DR0009	04-11-2016	Electrical Engineering	Prof. T. K. Chatterjee (Guide)	DESIGN AND DEVELOPMENT OF ONLINE CONDITION MONITORING INSTRUMENTATION SYSTEM FOR MINE WINDER MOTOR
939	Abhay Kumar Bharti 2014DR0052	04-11-2016	Applied Geophysics	Dr. S. K. Pal (Guide)	ELECTRICAL RESISTIVITY TOMOGRAPHY FOR MAPPING OF COAL MINE VOIDS OVER PARTS OF JHARIA AND RANIGANJ COAL FIELDS, INDIA
940	Anup Kumar Sharma 2013DR0002	04-11-2016	Applied Mathematics	Prof. G. N. Singh (Guide)	SOME ALTERNATIVE ESTIMATION PROCEDURES IN SAMPLE SURVEYS
941	Rajeev Kumar Ranjan 2011DR0148	04-11-2016	Electronics Engineering	Prof. S. K. Paul (Guide)	DESIGN OF SOME ANALOG SIGNAL PROCESSING AND GENERATING CIRCUITS USING CURRENT MODE ANALOG BUILDING BLOCKS

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942	Soumyajyoti Banerjee 2012DR1011	04-11-2016	Humanities and Social Sciences	Dr. Rajni Singh (Guide) & Dr. Amrita Basu, HIT Campus, Haldia (External Guide)	THE INTERROGATING OTHER: AN EXPLORATION OF SELECTED NOVELS OF CHITRA BANERJEE DIVAKARUNI
943	Suneet Kumar Gupta 2013DR1075	04-11-2016	Computer Science & Engineering	Prof. P. K. Jana (Guide)	DESIGN OF EFFICIENT ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
944	Debjani Nag 2012DR1073	04-11-2016	Chemical Engineering	Prof. V. K. Saxena (Guide) & Dr. Sanjay Chandra, Tata Steel Ltd. (External Guide)	STUDIES ON THE EFFECT OF SELECTED PRE-CARBONISATION TECHNIQUES AND BINDERS ON COKE QUALITY
945	Mayukh Sarkar 2012DR0098	04-11-2016	Mechanical Engineering	Dr. S. K. Ghosh (Guide) & Prof. P. S. Mukherjee (Co-Guide)	THEORETICAL AND EXPERIMENTAL STUDIES OF WEAR IN MINE EXCAVATOR BUCKET
946	Jitendra Kumar Mishra 2012DR0130	04-11-2016	Electronics Engineering	Prof. Vishnu Priye (Guide)	MULTICORE FIBERS FOR HIGH CAPACITY OPTICAL INTERCONNECT COMMUNICATION SYSTEM
947	Sahendra Ram 2012DR1002	04-11-2016	Mining Engineering	Dr. Dheeraj Kumar (Guide) & Dr. Rajendra Singh (External Guide), CSIR-CIMFR, Dhanbad	A STUDY OF ROOF-PILLAR INTERACTION FOR AN EFFICIENT BREAKER LINE DESIGN DURING MECHANISED DEPIILLARING
948	Pradeep Kumar 2012DR0092	04-11-2016	Mining Engineering	Dr. D. P. Mishra (Guide) & Prof. D. C. Panigrahi (Co-Guide)	COMPUTATIONAL SIMULATIONS OF METHANE LAYERING AND DISPERSION OF METHANE IN UNDERGROUND COAL MINES
949	Md. Ehtesham Hasan 2012DR0012	02-12-2016	Mechanical Engineering	Dr. S. K. Ghoshal (Guide) & Prof. Kabir Dasgupta (Co-Guide)	PERFORMANCE ANALYSIS AND CONTROL OF ENERGY EFFICIENT HYDROSTATIC TRANSMISSION SYSTEM
950	Deepa Agarwal 2012DR1102	02-12-2016	Environmental Science & Engineering	Prof. A. K. Pal (Guide) & Dr. J. K. Pandey, CSIR-CIMFR, Dhanbad	INVESTIGATIONS INTO THE OCCUPATIONAL HEALTH PROBLEMS OF MINE DUST FOR COAL MINERS IN JHARIA COALFIELD, INDIA
951	Rimi Das 2013DR0215	02-12-2016	Environmental Science & Engineering	Prof. S. K. Maiti (Guide)	ASSESSMENT OF CARBON SEQUESTRATION POTENTIAL OF RECLAIMED COALMINE SITES WITH EMPHASIS ON CARBON FRACTIONATION
952	Neha Shreya 2011DR0052	02-12-2016	Environmental Science & Engineering	Dr. Biswajit Paul (Guide)	GEOTECHNICAL ASSESSMENT OF GEOLINER USING FLY ASH OF THERMAL POWER PLANTS AROUND JHARIA COALFIELDS, INDIA
953	Shipra Kumari 2013DR0089	02-12-2016	Computer Science & Engineering	Dr. Hari Om (Guide)	STUDY AND DEVELOPMENT OF REMOTE USER LOGIN AUTHENTICATION SCHEMES
954	Sudeshna Saha 2012DR0123	02-12-2016	Applied Chemistry	Dr. H. P. Nayek (Guide)	SYNTHESES OF MONONUCLEAR, POLYNUCLEAR METAL COMPLEXES AND BORONATES OF SCHIFF BASE LIGANDS
955	Anil Kumar Singh 2012DR1059	02-12-2016	Electronics Engineering	Dr. R. K. Gangwar (Guide) & Dr. B. K. Kanaujia (External Guide), AIACT & R, Delhi	STUDIES ON ANNULAR RING MICROSTRIP ANTENNA FOR DIFFERENT APPLICATIONS
956	Atrayee Baruah 2013DR0021	19-12-2016	Petroleum Engineering	Dr. Keka Ojha (Guide) & Prof. A. K. Pathak (Co-Guide)	DEVELOPMENT AND CHARACTERIZATION OF SURFACTANT-BASED FRACTURING FLUIDS FOR HIGH TEMPERATURE RESERVOIRS
957	Saroj Kumar Parida 2012DR0082	19-12-2016	Applied Physics	Dr. Sridhar Sahu (Guide)	THEORETICAL STUDIES OF REACTIVITY PROPERTIES OF INTER-STELLAR CARBIDE CLUSTERS
958	Atahar Perwez 2013DR0115	19-12-2016	Environmental Science & Engineering	Prof. Gurdeep Singh (Guide)	AIR QUALITY IMPACT ASSESSMENT WITH SPECIAL REFERENCE TO PARTICULATE POLLUTION DUE TO IRON ORE MINING ACTIVITIES IN MINING REGION OF NORTH GOA
959	Binod Kumar Singh 2010DR0101	19-12-2016	Management Studies	Prof. Chandan Bhar (Guide)	STUDY OF LEAN MANUFACTURING ISSUES IN INDIAN AUTOMOTIVE INDUSTRY
960	Anees Ahmad 2013DR0081	19-12-2016	Management Studies	Dr. K. S. Thyagaraj (Guide)	THE IMPACT OF BRAND PERSONALITY ON BRAND EQUITY: A STUDY OF MEDIATING FACTORS
961	Binay Prakash Panigrahy 2013DR0126	19-12-2016	Environmental Science & Engineering	Dr. P. K. Singh (Guide)	ASSESSMENT OF GROUNDWATER LEVEL FLUCTUATION WITH RESPECT TO RECHARGE IN JHARIA COALFIELD REGION, JHARKHAND
962	Ranjit Kumar Paswan 2013DR1062	19-12-2016	Applied Geology	Dr. R. K. Dubey (Guide)	GEOTECHNICAL CHARACTERIZATION OF STRATA FOR PRE-SPLIT BLASTING TO CONTROL PIT-WALL DAMAGE IN AN OPENCAST MINE
963	Mukti Khetan 2013DR0100	19-12-2016	Applied Mathematics	Prof. G. N. Singh (Guide)	SOME ESTIMATION TECHNIQUES IN PRESENCE OF NON-RESPONSE IN SAMPLE SURVEYS
964	Gyan Prakash 2012DR0168	14-01-2017	Management Studies	Prof. Pramod Pathak (Guide)	BUYING BEHAVIOUR OF RURAL CONSUMERS – A STUDY WITH SPECIAL REFERENCE TO FAST MOVING CONSUMER GOODS (FMCG)
965	Prity Kumari 2012DR0072	14-01-2017	Management Studies	Prof. J. K. Pattanayak (Guide)	IMPACT OF CORPORATE GOVERNANCE MECHANISM ON EARNINGS MANAGEMENT PRACTICES AND FIRM PERFORMANCE – A STUDY OF SELECT INDIAN COMMERCIAL BANKS

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966	Radha Raman Pandey 2010DR0111	14-01-2017	Electronics Engineering	Dr. S. K. Raghuvanshi (Guide) & Prof. V. Kumar (Co-Guide)	STUDY OF GUIDED AND RADIATION MODES IN PLANAR SLAB OPTICAL WAVEGUIDES
967	S. Lata Dora 2010DR0119	14-01-2017	Environmental Science and Engineering	Prof. S. K. Maiti (Guide) & Dr. Anshumali (Co-Guide) & Dr. R. K. Tiwary, CSIR-CIMFR, Dhanbad (External Guide)	STUDY OF PHYTOPLANKTON COMMUNITY AS A BIOINDICATOR FOR WATER POLLUTION IN DAMODAR RIVER
968	Ratnesh Kumar 2014DR0239	14-01-2017	Mechanical Engineering	Dr. Somnath Chattopadhyaya (Guide)	EXPERIMENTAL INVESTIGATION OF THERMO-MECHANICAL CHARACTERISTICS OF FRICTION STIR WELDED JOINTS
969	Kanaail Mahato 2013DR0184	14-01-2017	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	STUDY OF CERTAIN PSEUDO-DIFFERENTIAL OPERATORS AND WAVELET TRANSFORMS ASSOCIATED WITH FRACTIONAL HANKEL TRANSFORMS
970	Rashmi Agrawal 2012DR0102	14-01-2017	Applied Mathematics	Prof. R. K. Upadhyay (Guide)	MODELING ECOLOGICAL SYSTEMS WITH MUTUAL INTERFERENCE AND TIME DELAY
971	Mohammad Nadeem 2013DR0059	14-01-2017	Computer Science and Engineering	Dr. Haider Banka (Guide) & Prof. R. Venugopal (Co-Guide)	DESIGNING SOFT COMPUTING TECHNIQUES FOR PARAMETER ESTIMATION AND OPTIMIZATION IN GREEN PELLETTIZATION
972	Seema Kumari Ladsaria 2012DR0156	14-01-2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	IMAGING AND SEMIOLOGY: A STUDY OF ROLAND BARTHES'S LITERARY THEORY
973	Priyanka Sinha 2012DR0107	14-01-2017	Management Studies	Dr. Saumya Singh (Guide)	ANALYSIS OF BENEFITS AND RISKS OF INTERNET SHOPPING WITH SPECIAL REFERENCE TO ELECTRONIC PRODUCTS
974	Himangshu Kakati 2013DR0062	14-01-2017	Petroleum Engineering	Prof. Sukumar Laik (Guide) & Dr. Ajay Mandal (Co-Guide)	STUDIES OF HYDRATE FORMATION AND DISSOCIATION IN MIXTURE OF GASES IN PRESENCE OF PROMOTERS AND INHIBITORS
975	Trinath Sahoo 2008DR0120	08-02-2017	Mechanical Engineering	Prof. P. K. Sarkar (Guide)	OPTIMIZATION OF CONDITION BASED MAINTENANCE DECISION WITH APPLICATION OF ARTIFICIAL INTELLIGENCE – OPPORTUNITY FOR PETROLEUM INDUSTRY
976	Santasri Koley 2013DR0291	08-02-2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	DESIGN AND DEVELOPMENT OF WIDEBAND COGNITIVE RADIO FRONT-END FOR DYNAMIC SPECTRUM SENSING AND SHARING
977	Ravindra Kumar 2012DR0050	08-02-2017	Petroleum Engineering	Dr. T. K. Naiya (Guide) & Dr. Ajay Mandal (Co-Guide)	STUDIES ON IMPROVEMENT IN TRANSPORTATION OF HEAVY CRUDE OIL USING NATURAL AND COMMERCIAL SURFACTANTS
978	Annavarapu Chandra Sekhara Rao 2013DR1042	08-02-2017	Computer Science and Engineering	Dr. Haider Banka (Guide)	ANALYSIS AND SYNTHESIS OF PUBLIC BIOINFORMATIC DATA USING DATA MINING AND MACHINE LEARNING TECHNIQUES
979	Sarita Choudhury 2013DR0072	08-02-2017	Applied Mathematics	Dr. Anurag Jayswal (Guide)	STUDY ON OPTIMALITY CONDITIONS FOR NONLINEAR PROGRAMMING PROBLEMS
980	Anirban Sur 2010DR0124	08-02-2017	Mechanical Engineering	Dr. Randip Kumar Das (Guide)	NUMERICAL AND EXPERIMENTAL ANALYSIS OF ACTIVATED CARBON-METHANOL ADSORPTION REFRIGERATION SYSTEM
981	Bhanu Pratap Singh Dohare 2012DR0120	08-02-2017	Electronics Engineering	Prof. V. Kumar (Guide)	FIRST-PRINCIPLE CALCULATIONS OF ELASTIC, OPTICAL AND THERMAL PROPERTIES OF SOME SEMICONDUCTORS
982	Sumit Kumar Jindal 2013DR0085	08-02-2017	Electronics Engineering	Dr. S. K. Raghuvanshi (Guide)	ENHANCING THE DYNAMIC RANGE OF MEMS PRESSURE SENSOR BY OPTIMIZATION OF DESIGN PARAMETERS
983	Devendra Chack 2011DR0111	08-02-2017	Electronics Engineering	Dr. S. K. Raghuvanshi (Guide) & Prof. V. Kumar (Co-Guide)	DESIGN AND IMPLEMENTATION OF MULTIMODE INTERFERENCE COUPLER BASED DEVICES FOR OPTICAL NETWORKS
984	Abhishek Kumar Soni 2013DR0209	08-02-2017	Applied Physics	Dr. Vineet Kumar Rai (Guide)	RARE EARTH DOPED UPCONVERTING PHOSPHORS IN OPTICAL THERMOMETRY AND PHOTONIC APPLICATIONS
985	Ramesh Oraon 2012DR0125	08-02-2017	Applied Chemistry	Dr. G. C. Nayak (Guide)	SYNTHESIS AND CHARACTERIZATION OF NANOCCLAY BASED HYBRID ELECTRODE MATERIALS FOR HIGH PERFORMANCE SUPERCAPACITOR
986	K. Karthik Selva Kumar 2013DR0082	08-02-2017	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide)	EXPERIMENTAL AND NUMERICAL INVESTIGATION ON FLOW INDUCED VIBRATION EXCITATION IN ELASTICALLY MOUNTED CIRCULAR AND SQUARE STRUCTURES
987	Hanuman Prasad 2013DR0159	08-02-2017	Mining Machinery Engineering	Dr. Tanmoy Maity (Guide)	Z-SOURCE CONVERTER FOR MINE ELECTRIC DRIVES
988	Triveni Kumar Mahto 2012DR0061	08-02-2017	Applied Chemistry	Dr. Sumanta Kumar Sahu (Guide)	SYNTHESIS OF MULTIFUNCTIONAL MAGNETIC NANOPARTICLES AND GRAPHENE OXIDE FOR ADSORPTION AND CATALYSIS
989	Fatima Akhtar 2012DR0080	08-02-2017	Management Studies	Dr. K. S. Thyagaraj (Guide) & Dr. Niladri Das (Co-Guide)	INFLUENCE OF PERSONALITY TRAITS ON INVESTMENT DECISIONS IN INDIAN CAPITAL MARKET

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990	Shwetank Parihar 2013DR1061	08-02-2017	Management Studies	Prof. Chandan Bhar (Guide) & Mr. Rakesh Khanduri, Madhuri Consultancy Services Pvt. Ltd., Shalimar Bagh, Delhi (External Guide)	DEVELOPMENT OF A CONCEPTUAL MODEL FOR RISK ASSESSMENT OF ELECTRICAL TRANSMISSION LINE INSTALLATION PROJECTS
991	Shweta R. Malwe 2012DR0127	21-02-2017	Computer Science and Engineering	Prof. G. P. Biswas (Guide)	DESIGN OF LAYER AND CROSS-LAYER PROTOCOLS FOR WIRELESS AD HOC NETWORKS
992	Dipen Kumar Rajak 2013DR0230	21-02-2017	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide) & Dr. S. Das, CSIR-AMPRI, Bhopal (External Guide)	EXPERIMENTAL INVESTIGATIONS ON ENERGY ABSORPTION BEHAVIOUR OF ALUMINIUM ALLOY FOAM-FILLED THIN WALLED STRUCTURE AT VARIOUS LOADING CONDITIONS
993	Shinde Prakash Sonyabapu 2010DR0114	21-02-2017	Mechanical Engineering	Dr. K. K. Singh (Guide) & Prof. P. K. Sarkar (Co-Guide) & Prof. V. K. Tripathi, College of Engineering, Pune (External Guide)	OPTIMUM DESIGN OF COMPOSITE PATCHES TO ARREST A CRACK IN THIN PLATES
994	Sohini Das 2009DR0013	21-02-2017	Applied Geology	Dr. Mrinal Kanti Mukherjee (Guide)	STRUCTURAL PATTERN AND KINEMATIC FRAMEWORK OF DEFORMATION IN THE EASTERN SECTOR OF KALADGI BASIN, BAGALKOT DISTRICT, KARNATAKA, SOUTH-WESTERN INDIA
995	Shikha Dwivedi 2012DR0114	21-02-2017	Applied Physics	Dr. Pankaj Mishra (Guide)	MOLECULAR THEORY OF STRUCTURE AND FREEZING OF MODEL SYSTEMS WITH LIQUID CRYSTAL PHASES
996	Pradeep Kumar Gautam 2013DR0293	21-02-2017	Mining Engineering	Dr. Amit Kumar Verma (Guide) & Dr. Kripamoy Sarkar (Co-Guide)	THERMOMECHANICAL BEHAVIOR OF INDIAN GRANITE AND SANDSTONE FOR UNDERGROUND DISPOSAL OF HIGH LEVEL RADIOACTIVE WASTE
997	Ankit Kotia 2013DR0083	21-02-2017	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide)	EXPERIMENTAL AND MATHEMATICAL ANALYSIS OF NANOLUBRICANT FOR PERFORMANCE EVALUATION
998	Sagar Kumar Swain 2012DR0068	21-02-2017	Applied Geology	Dr. S. Sarangi (Guide)	STABLE ISOTOPE AND GEOCHEMICAL STUDIES OF AJJANAHALLI AND PARTS OF GADAG GOLD FIELD, CHITRADURGA SCHIST BELT, DHARWAR CRATON, SOUTH INDIA
999	Pramod Kumar Vaishnav 2013DR0088	21-02-2017	Applied Mathematics	Dr. Santimoy Kundu (Guide)	THEORETICAL STUDY ON SEISMIC WAVES IN ANISOTROPIC LAYERED MEDIA
1000	Shiv Kumar 2013DR0168	21-02-2017	Applied Mathematics	Dr. Abhay Kumar Singh (Guide) & Dr. S. Kar, NIT Durgapur (External Guide)	DEVELOPMENT AND APPLICATION OF AN INVENTORY SYSTEM FOR MANAGING QUALITY, QUANTITIES, TIME, PRICE AND PRODUCTION BY OPTIMIZATION TECHNIQUES
1001	Sachin Maheshwar 2013DR1052	21-02-2017	Mining Engineering	Dr. Amit Kumar Verma (Guide)	STUDY OF NEAR-FIELD EVOLUTION OF THERMO-HYDRO-MECHANICAL PROCESSES IN INDIAN DEEP GEOLOGICAL REPOSITORY FOR HIGH LEVEL NUCLEAR WASTES
1002	Sayan Ghosh 2012DR1074	21-02-2017	Applied Geophysics	Prof. Rima Chatterjee (Guide) & Shri Prabhat Shanker, Ex-GM(Geology),CMPDI, Ranchi (External Guide)	ESTIMATION OF COAL QUALITY AND MODELING OF COAL SEAM SURFACE USING WELL LOGS IN KORBA AND BISHRAMPUR COALFIELDS OF CENTRAL INDIA
1003	Debanjan Nag 2012DR0106	14-03-2017	Management Studies	Dr. Niladri Das (Guide)	FACTORS AFFECTING MICROENTREPRENEURIAL SUCCESS- A STUDY OF SELECT DISTRICTS OF JHARKHAND
1004	Debabrata Roy 2014DR1053	14-03-2017	Electrical Engineering	Prof. P. K. Sadhu (Guide)	CONTROL STRATEGIES OF HIGH FREQUENCY RESONANT INVERTER FOR INDUCTION HEATER
1005	K. Priya Ajit 2013DR1006	14-03-2017	Mechanical Engineering	Prof. P. K. Sarkar (Guide)	DUCTILE AND FATIGUE BEHAVIOUR CHARACTERIZATION OF STEELS THROUGH CONTINUUM DAMAGE MECHANICS - AN EXPERIMENTAL EXPLORATION
1006	Pankaj Kumar Medhi 2013DR1027	14-03-2017	Management Studies	Dr. Sandeep Mondal (Guide)	MODELING ISSUES IN SUPPLY CHAIN COLLABORATION- A STUDY OF RELATIONAL IDENTITY
1007	Anjani Kumar 2012DR1092	14-03-2017	Environmental Science & Engineering	Dr. P. K. Singh (Guide)	EVALUATION OF MINE WATER AND DEVELOPMENT OF SUITABLE TECHNIQUES FOR ASCERTAINING ITS SUITABILITY FOR PROPER MANAGEMENT IN WESTERN PART OF JHARIA COAL MINING REGION, JHARKHAND
1008	Amrit Kumar Mahato 2013DR0104	14-03-2017	Applied Mathematics	Dr. Abhay Kumar Singh (Guide)	COMPRESSIBLE MODULES AND THEIR APPLICATIONS
1009	Rehena Sultana 2013DR0006	14-03-2017	Applied Mathematics	Prof. S. Gupta (Guide)	THEORETICAL STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION IN ANISOTROPIC AND INHOMOGENEOUS MEDIA
1010	Rituraj Singh 2013DR0265	14-03-2017	Petroleum Engineering	Dr. Vikas Mahto (Guide)	DEVELOPMENT OF NANOCOMPOSITE HYDROGELS TO CONTROL EXCESSIVE WATER PRODUCTION IN THE OILFIELDS

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1011	Ruhul Amin 2014DR0078	14-03-2017	Computer Science & Engineering	Prof. G. P. Biswas (Guide)	SECURE MULTI-FACTOR AUTHENTICATION FOR REMOTE LOGIN AND REAL-LIFE APPLICATIONS
1012	Ajay Kumar Yadav 2013DR0016	14-03-2017	Computer Science & Engineering	Dr. Sachin Tripathi (Guide)	STUDY AND DEVELOPMENT OF ROUTING PROTOCOLS FOR MULTICASTING IN WIRELESS MOBILE AD-HOC NETWORK
1013	Soumya Das 2014DR1055	14-03-2017	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	EFFICIENT CONTROL STRATEGIES ON SOLAR PHOTOVOLTAIC POWER GENERATION AND UTILIZATION
1014	Shantanu Saha 2013DR0033	14-03-2017	Management Studies	Dr. Bibhas Chandra (Guide)	A STUDY OF BLOOD DONATION INTENTION AMONG INDIAN BLOOD DONORS
1015	Jitin Rahul 2013DR0065	14-03-2017	Environmental Science & Engineering	Dr. Manish Kumar Jain (Guide)	BIODIVERSITY OF VASCULAR PLANTS AND ATMOSPHERIC HEAVY METAL DEPOSITION ALONG THE NATIONAL HIGHWAY-2, DHANBAD, JHARKHAND, INDIA
1016	Vikram Sharma 2013DR1030	14-03-2017	Mechanical Engineering	Dr. A. R. Dixit (Guide) & Dr. Mohd. Asim Qadri, GCET, Noida, (Co-Guide)	EMPIRICAL INVESTIGATION OF LEAN PRODUCTION PRACTICES IN INDIAN MACHINE TOOL INDUSTRY
1017	Ashvani Kumar 2012DR0086	14-03-2017	Environmental Science & Engineering	Dr. S. R. Samadder (Guide) & Dr. Vipin Kumar (Co-Guide)	ANALYSIS OF CONTAMINANT LEACHING FROM COAL COMBUSTION RESIDUES INTO SURFACE WATER, SOIL, AND GROUNDWATER
1018	Abhiroop Chowdhury 2013DR0015	14-03-2017	Environmental Science & Engineering	Prof. S. K. Maiti (Guide)	EFFECT OF METAL POLLUTION AND SALINITY RISE ON THE MANGROVE ECOSYSTEM AND THEIR MITIGATION MEASURES: A CASE STUDY FROM SUNDARBAN BIOSPHERE RESERVE, INDIA
1019	Rakesh Kumar 2013DR0095	14-03-2017	Electrical Engineering	Dr. Sukanta Das (Guide)	LOW-REGION SPEED CONTROL OF VECTOR CONTROLLED INDUCTION MOTOR DRIVES USING MODEL REFERENCE ADAPTIVE CONTROLLER
1020	Debleena Bhattacharya 2011DR0038	14-03-2017	Environmental Science & Engineering	Prof. S. K. Gupta (Guide)	BIODEGRADATION OF ANTIBIOTIC RESIDUALS IN ANAEROBIC HYBRID REACTOR
1021	Ashish Gupta 2013DR0195	14-03-2017	Electronics Engineering	Dr. R. K. Chaudhary (Guide)	STUDIES ON COMPACT METAMATERIAL ANTENNAS FOR MODERN WIRELESS COMMUNICATION
1022	Jully Patel 2013DR0141	14-03-2017	Applied Chemistry	Dr. Sumanta Kumar Padhi (Guide)	MOLECULAR CATALYTIC APPROACH BY SINGLE-SITE RUTHENIUM(II)-POLYPYRIDYL COMPLEXES TOWARDS WATER OXIDATION
1023	Alok Kumar Singh 2013DR0121	14-03-2017	Applied Mathematics	Prof. G. N. Singh (Guide)	SOME EFFICIENT ESTIMATION TECHNIQUES IN SUCCESSIVE SAMPLING
1024	Anup Saha 2013DR0186	14-03-2017	Applied Mathematics	Dr. S. Kundu (Guide)	MATHEMATICAL STUDY OF SEISMIC WAVES IN ANISOTROPIC AND HETEROGENEOUS MEDIA
1025	Sunil Kumar 2015DR0001	14-03-2017	Petroleum Engineering	Dr. Ajay Mandal (Guide)	STUDIES ON SURFACE AND INTERFACIAL PROPERTIES OF CATIONIC, ANIONIC AND NONIONIC SURFACTANTS FOR THEIR APPLICATION IN ENHANCED OIL RECOVERY
1026	P. CHJ. Srinivasa Rao 2012DR0152	14-03-2017	Computer Science & Engineering	Dr. Haider Banka (Guide) Prof. P. K. Jana (Co-Guide)	DESIGNING SOFT COMPUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
1027	Bappa Mukherjee 2013DR0155	14-03-2017	Applied Geophysics	Dr. P. N. Singha Roy (Guide)	INTEGRATED APPROACH TO STUDY THE HETEROGENEITY OF HYDROCARBON RESERVOIRS IN ASSAM-ARAKAN BASIN OF NORTH-EAST, INDIA
1028	Debashis Das 2012DR0138	14-03-2017	Computer Science & Engineering	Dr. Susanta Mukhopadhyay (Guide) & Prof. G. P. Biswas (Co-Guide)	ON PROCESSING AND ANALYZING FINGERPRINT IMAGES WITH TEMPLATE SECURITY
1029	Deepak Gangwar 2012DR1016	14-03-2017	Electronics Engineering	Dr. Sushrut Das (Guide) & Prof. R. L. Yadava (External Guide), GCET, Greater Noida	STUDIES ON FSS / SRR / CSRR SUPERSTRATE LOADED ANTENNAS AND MUTUAL COUPLING REDUCTION IN MICROSTRIP PATCH ARRAY
1030	Lakhindar Murmu 2012DR0058	14-03-2017	Electronics Engineering	Dr. Sushrut Das (Guide)	DESIGN, ANALYSIS AND SUSCEPTIBILITY STUDY OF SOME MICROSTRIP BANDPASS FILTERS
1031	Srikanth Jannu 2012DR0083	14-03-2017	Computer Science & Engineering	Prof. P. K. Jana (Guide)	STUDY AND DESIGN OF ENERGY EFFICIENT ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
1032	Dipen Bepari 2012DR0126	14-03-2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	OPTIMIZATION OF CHANNEL AND POWER ALLOCATION IN COGNITIVE RADIO SYSTEMS
1033	Rishav Singh 2013DR1111	29-03-2017	Computer Science and Engineering	Dr. Hari Om (Guide)	STUDY AND DEVELOPMENT OF NEWBORN FACE RECOGNITION TECHNIQUES IN A SEMI-CONSTRAINED ENVIRONMENT
1034	Jitendra Pandey 2011DR0117	29-03-2017	Mining Engineering	Dr. Dheeraj Kumar (Guide) & Prof. D. C. Panigrahi (Co-Guide) & Dr. V. K. Singh (External Guide), CIMFR Dhanbad	AN INVESTIGATION INTO ASSESSMENT, PREDICTION AND PREVENTION OF COAL MINE FIRE OF JHARIA COALFIELD USING INTEGRATED APPROACH
1035	Astha Sharma 2012DR0025	29-03-2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	PERFORMANCE METRICS FOR SPECTRUM OPPORTUNITY DETECTION IN COGNITIVE RADIO NETWORKS
1036	Rajkamal 2012DR0037	29-03-2017	Applied Chemistry	Dr. Somnath Yadav (Guide)	SYNTHESES, CHARACTERIZATION AND APPLICATIONS OF ARABINOSE BASED LOW MOLECULAR WEIGHT ORGANOGELS

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1037	Rajen Kumar Nayak 2012DR1033	29-03-2017	Mechanical Engineering	Dr. S. N. Singh (Guide)	EXPERIMENTAL STUDY OF THE EFFECTS OF FLOW AND GEOMETRICAL PARAMETERS ON THE PERFORMANCE OF JET PLATE SOLAR AIR HEATER
1038	Tarun Kanti Sarkar 2013DR0149	29-03-2017	Applied Chemistry	Dr. M. Yadav (Guide)	EXPERIMENTAL AND QUANTUM CHEMICAL STUDIES ON CORROSION MITIGATION OF PETROLEUM OIL WELL STEEL IN 15% HCl SOLUTION USING ORGANIC INHIBITORS
1039	Zeenat Parween 2013DR0164	29-03-2017	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	SOME PROBLEMS ON ELASTODYNAMICS IN LAYERED MEDIA
1040	Dipti Sharma 2012DR0105	29-03-2017	Applied Chemistry	Dr. M. Yadav (Guide)	STUDIES ON CORROSION INHIBITION OF PETROLEUM OIL WELL TUBULAR STEEL IN HYDROCHLORIC ACID
1041	Kshiramani Naik 2012DR0115	29-03-2017	Computer Science and Engineering	Dr. Arup Kumar Pal (Guide)	DESIGN OF SOME TRANSFORM DOMAIN BASED IMAGE CRYPTOSYSTEM, STEGANOGRAPHY AND WATERMARKING SCHEMES
1042	Amrita Kumari 2012DR0055	29-03-2017	Electronics Engineering	Dr. Subindu Kumar (Guide)	COMPUTATIONAL TECHNIQUES AND PERFORMANCE EVALUATION OF NANOSCALE STRAINED MOSFETS AND RELATED CMOS CIRCUITS
1043	Laldeep Gope 2011DR0147	29-03-2017	Applied Chemistry	Dr. M. Yadav (Guide)	EXPERIMENTAL AND QUANTUM CHEMICAL STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS
1044	Amitesh Kumar 2012DR1042	29-03-2017	Electronics Engineering	Prof. Vishnu Priye (Guide)	STUDIES ON MICROWAVE PHOTONIC DEVICES
1045	Aliya Naz 2013DR0064	29-03-2017	Environmental Science and Engineering	Prof. S. K. Gupta (Guide) & Dr. B. K. Mishra (Co-Guide)	RISK ASSESSMENT OF CHROMIUM IN THE CHROMITE MINE WATER AND ITS BIOREMEDIATION
1046	Akaiab Mukherjee 2013DR0057	29-03-2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	EX/CHANGE IN TEXT-SCREEN INTERFACE: A STUDY OF THE FILM ADAPTATIONS OF RITUPARNO GHOSH
1047	Salahuddin Siddique 2012DR1026	29-03-2017	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide) & Dr. K. Srinivas (External Guide), Ex CS(Mill), Tummalalpal, UCIL	STUDIES ON RECOVERY OF URANIUM FROM FINELY DISSEMINATED AND HIGH CARBONATIC ORE
1048	Arijit Barik 2009DR0005	29-03-2017	Applied Geology	Dr. S. Sarangi (Guide)	STABLE ISOTOPE (C AND O) AND GEOCHEMICAL EVALUATION OF THE CARBONATE ROCKS OF SAUSAR GROUP, NAGPUR DISTRICT, MAHARASHTRA: IMPLICATION TO THE EARLY PALAEOPROTEROZOIC ENVIRONMENT
1049	Papiya Dhara 2012DR0060	29-03-2017	Applied Physics	Dr. V. K. Singh (Guide)	INVESTIGATIONS ON DESIGN AND CHARACTERIZATION OF OPTICAL FIBER SENSORS FOR VARIOUS PARAMETERS
1050	Anuj Kumar Sharma 2013DR1072	29-03-2017	Mechanical Engineering	Dr. Amit Rai Dixit (Guide) & Dr. Arun Kumar Tiwari (External Guide), GLA University, Mathura	AN INVESTIGATION ON PERFORMANCE OF HYBRID NANOPARTICLE ENRICHED CUTTING FLUIDS IN TURNING OPERATION
1051	Sunil Kumar Barnwal 2011DR0144	29-03-2017	Management Studies	Prof. Pramod Pathak (Guide) & Prof. G. S. Pathak (Co-Guide)	USER ACCEPTANCE OF E-GOVERNANCE SERVICES IN THE INDIAN CONTEXT: AN EXPLORATORY STUDY
1052	Nishant Kumar Singh 2013DR1048	29-03-2017	Mechanical Engineering	Dr. K. K. Singh (Guide) & Dr. Pulak M. Pandey (External Guide), IIT Delhi	EXPERIMENTAL INVESTIGATION AND ANALYSIS OF AIR ASSISTED ELECTRIC DISCHARGE MACHINING WITH PERFORATED TOOL
1053	Abhisek Jana 2013DR1101	29-03-2017	Management Studies	Dr. Bibhas Chandra (Guide)	A CUSTOMER LOYALTY FRAMEWORK FOR INDEPENDENT MID-MARKET HOTEL SECTOR OF JHARKHAND, INDIA
1054	Amrita Singh 2013DR0158	29-03-2017	Applied Geophysics	Dr. Saumen Maiti (Guide)	MODELLING OF DISCONTINUOUS GEOPHYSICAL SIGNAL USING WAVELET TRANSFORM
1055	Rohit Kumar Yadav 2012DR0132	29-03-2017	Computer Science and Engineering	Dr. Haider Banka (Guide)	DESIGN OF SOFT COMPUTING METHODOLOGIES FOR BIOINFORMATICS PROBLEMS
1056	Mamta Singh 2011DR0120	31-03-2017	Management Studies	Dr. Saumya Singh (Guide) & Dr. Syed Haider Ali (Co-Guide)	HUMAN RESOURCE MANAGEMENT ISSUES IN MICROFINANCE INSTITUTIONS – A STUDY
1057	Manisha 2012DR0100	31-03-2017	Environmental Science and Engineering	Prof. A. K. Pal (Guide) & Dr. Suresh Pandian Elumalai (Co-Guide)	ASSESSMENT OF THE IMPACTS OF AIR POLLUTANTS FROM ANTHROPOGENIC SOURCES ON PLANT PHYSIOLOGY AND SOIL
1058	Sumit Kumar Chaudhary 2012DR0165	31-03-2017	Mining Engineering	Dr. Dheeraj Kumar (Guide) & Dr. Manish Kumar Jain (Co-Guide)	INVESTIGATION INTO THE SATELLITE IMAGE FUSION AND QUALITY ASSESSMENT TECHNIQUES FOR LAND USE APPLICATIONS
1059	Shrenivas S. Ashrit 2014DR1005	31-03-2017	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Prof. R. Venugopal (Co-Guide) & Dr. K. N. Udpa (External Guide), Tata Steel Limited, Jamshedpur	ANALYSIS AND CHARACTERISATION OF STEEL PLANT LD SLAG FINES AND FEASIBILITY STUDIES ON PRODUCT DEVELOPMENT FOR INDUSTRIAL APPLICATION
1060	Jasabanta Sekhar Hansdah 2012DR0044	31-03-2017	Applied Physics	Dr. P. M. Sarun (Guide)	STUDIES ON THE FLUXPINNING PROPERTIES OF MgB <sub>2</sub> SUPERCONDUCTOR BY CHEMICAL DOPING AND ION IMPLANTATION FOR HIGH-FIELD MAGNET APPLICATIONS

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1061	Vinay Kumar Rajak 2011DR0130	31-03-2017	Petroleum Engineering	Dr. Ajay Mandal (Guide)	OPTIMIZATION OF PROCESS PARAMETERS FOR SEPARATION OF OIL FROM OIL-IN-WATER EMULSION
1062	Satish Kumar Singh 2013DR0041	31-03-2017	Electronics Engineering	Dr. Jitendra Kumar (Guide)	ANISOTROPIC SEMICONDUCTOR QUANTUM DOTS FOR POLARIZATION SENSITIVE INFRARED PHOTODETECTION
1063	Ravi Shankar Sinha 2012DR0091	31-03-2017	Mining Machinery Engineering	Prof. A. K. Mukhopadhyay (Guide)	STATISTICAL ANALYSIS OF FAILURE DATA OF COMMUNUTING EQUIPMENT IN A MINERAL PROCESSING PLANT
1064	Brahmdeo Yadav 2010DR0106	31-03-2017	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	GEOTECHNICAL INVESTIGATION AND DESIGN OF COMPACTED CLAY LINER (CCL) USING LOCAL SOIL OF JADUGUDA URANIUM ORE MINES
1065	Ananyo Bhattacharya 2012DR0137	31-03-2017	Electrical Engineering	Prof. P. K. Sadhu (Guide)	STUDIES OF HIGH FREQUENCY RESONANT INVERTER IN INDUCTION HEATING APPLIANCES
1066	Minashree Kumari 2013DR0241	31-03-2017	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	RISK ASSESSMENT, MODELING AND CONTROL OF TRIHALOMETHANES (THMs) FROM DRINKING WATER
1067	Saurabh Mishra 2013DR0290	05-05-2017	Petroleum Engineering	Dr. Keka Ojha (Guide)	DEVELOPMENT OF CHEMICAL SYSTEMS FOR CONSOLIDATING SAND FORMATION TO IMPROVE OIL PRODUCTION
1068	Ram Chandra Chaurasia 2012DR0088	05-05-2017	Fuel and Mineral Engineering	Prof. Nikkam Suresh (Guide)	PERFORMANCE ANALYSIS OF MULTI GRAVITY SEPARATOR (MGS) FOR BENEFICIATION OF COAL AND HEMATITIC IRON ORE
1069	Anirban Dasgupta 2013DR0246	05-05-2017	Management Studies	Dr. Bibhas Chandra (Guide)	ANALYZING CONSUMER BEHAVIOUR OF HANDICRAFTS WITHIN THE FRAMEWORK OF FAIR TRADE CONSUMPTION: A STUDY OF WESTERN AND INDIAN CONSUMERS
1070	Ajay Kumar Kushwaha 2013DR0029	30-06-2017	Electronics Engineering	Prof. S. K. Paul (Guide)	SIGNAL PROCESSING AND GENERATING CIRCUITS USING CMOS BASED CURRENT MODE BUILDING BLOCKS
1071	Buddhadeo Mahato 2012DR1054	30-06-2017	Applied Mathematics	Dr. Anurag Jayswal (Guide) & Prof. Bimal Kumar Mishra, BIT Mesra, Ranchi (External Guide)	MATHEMATICAL MODELS AND SIMULATION ON EPIDEMIC DISEASES
1072	Shirsendu Banerjee 2013DR0287	30-06-2017	Petroleum Engineering	Dr. T. K. Naiya (Guide) & Dr. Ajay Mandal (Co-Guide)	EXPERIMENTAL AND MODELING STUDIES OF FLOW OF PARAFFINIC CRUDE OIL THROUGH HORIZONTAL PIPES
1073	Sayantani Ghosh 2012DR1063	30-06-2017	Management Studies	Dr. Niladri Das (Guide)	DEVELOPING A FRAMEWORK FOR PERFORMANCE MANAGEMENT IN HIGHER EDUCATIONAL INSTITUTIONS OF INDIA – A STUDY OF SELECT TECHNICAL INSTITUTES OF WEST BENGAL
1074	Shubhashish Bhakta 2015DR1025	30-06-2017	Electrical Engineering	Dr. V. Mukherjee (Guide) & Dr. Binod Shaw, NIT Raipur (External Guide)	TECHNO-ECONOMIC ANALYSIS AND OPTIMUM SIZING OF RENEWABLE ENERGY HYBRID POWER SYSTEM
1075	Sultana Begam 2013DR0003	30-06-2017	Applied Mathematics	Dr. M. K. Singh (Guide)	STUDY OF CONTAMINANT CONCENTRATION DISTRIBUTION THROUGH UNSTEADY GROUNDWATER FLOW IN POROUS FORMATION
1076	Shobha Kumari 2011DR0145	30-06-2017	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Dr. J. K. Pandey, CSIR-CIMFR, Dhanbad (External Guide)	DEVELOPMENT OF A STANDARD METHOD FOR DETERMINATION OF MINERAL MATTER AND QUARTZ IN COAL AS WELL AS AIRBORNE RESPIRABLE DUST AND STUDY THE EFFECT OF BENEFICIATION ON QUARTZ CONTENT OF COAL
1077	Gupteshwar Prasad 1387/2006	30-06-2017	Management Studies	Prof. Chandan Bhar (Guide)	QUALITY ASSESSMENT OF UNDERGRADUATE DEGREE PROGRAMMES IN ENGINEERING AND TECHNOLOGY WITH REFERENCE TO TECHNICAL EDUCATIONAL SECTOR IN INDIA
1078	Tanima Kumari 2013DR0058	30-06-2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	CONSTRUCTIONS OF BLACK FEMALE SUBJECTIVITY IN AFRICAN-AMERICAN WOMEN'S POETRY SINCE THE 1980s: A STUDY
1079	Vikas Kumar 2014DR1026	10-08-2017	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide) & Prof. Arun Kumar Tiwari, IET, GLA University, Mathura (External Guide)	EXPERIMENTAL INVESTIGATION ON THE PERFORMANCE OF NANOFLUIDS IN A PLATE HEAT EXCHANGER
1080	Sneha Sharma 2012DR0131	10-08-2017	Electronics Engineering	Dr. Jitendra Kumar (Guide)	DESIGN AND ANALYSIS OF PHOTONIC CRYSTAL FIBERS FOR NONLINEAR OPTICAL APPLICATIONS
1081	Dinesh Kumar 2014DR1062	10-08-2017	Mechanical Engineering	Dr. Shibayan Sarkar (Guide)	MODELING AND SIMULATION OF HYDRO KINETIC TURBINE
1082	Sowrav Saikia 2015DR1036	10-08-2017	Applied Geophysics	Dr. Upendra K. Singh (Guide) & Dr. Sumer Chopra, ISR, DST, Govt. of Gujrat (External Guide)	THE LITHOSPHERIC STRUCTURE OF THE HIMALAYAN BELT AND ITS ADJOINING REGION FROM RECEIVER FUNCTION ANALYSIS
1083	Binod Kumar Sharma 2011DR0151	10-08-2017	Applied Mathematics	Dr. S. P. Tiwari (Guide) & Prof. (Mrs.) V. Bhattacharjee, BIT Mesra, Ranchi (External Guide)	ON THE STUDY OF AUTOMATA AND LANGUAGES BASED ON FUZZY SETS, FUZZY MULTISETS AND ROUGH SETS
1084	Brijendra Paswan 2013DR0132	10-08-2017	Applied Mathematics	Dr. Sanjeev A. Sahu (Guide)	SOME PROBLEMS OF SEISMIC WAVES IN ANISOTROPIC MEDIA

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1085	Rahul Kumar Gangwar 2013DR0125	10-08-2017	Applied Physics	Dr. Vinod Kumar Singh (Guide)	DESIGNING AND ANALYSIS OF PHOTONIC CRYSTAL FIBER FOR VARIOUS APPLICATIONS
1086	Rajib Mia 2013DR0086	10-08-2017	Applied Mathematics	Dr. Badam Singh Kushvah (Guide)	STABILITY AND ORBITAL DYNAMICS IN EXOPLANETARY SYSTEMS
1087	Santan Kumar 2013DR0180	10-08-2017	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	MATHEMATICAL MODELING OF CERTAIN ELASTODYNAMIC PROBLEMS IN LAYERED MEDIA
1088	Shrabani Mondal 2013DR0052	10-08-2017	Applied Physics	Dr. Prashant Kumar Sharma (Guide)	ENGINEERED NANOCOMPOSITE PROBES AS AN ULTRASENSITIVE SENSING ASSAY
1089	Bindu Priyadarshini 2012DR0010	10-08-2017	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	MODELING OF Si- BASED RADIAL JUNCTION MICRO AND NANO-WIRE ARRAY SOLAR CELLS
1090	Baisakhi Das 2013DR0277	10-08-2017	Applied Geophysics	Prof. Rima Chatterjee (Guide)	ANALYSIS OF WELL LOGS AND WELLBORE INSTABILITY IN OIL/GAS FIELDS OF KRISHNA – GODAVARI BASIN, INDIA
1091	Praveen Lalwani 2014DR0023	10-08-2017	Computer Science and Engineering	Dr. Haider Banka (Guide) & Dr. Chiranjeev Kumar (Co-Guide)	STUDY AND INVESTIGATION OF ROUTING PROTOCOLS FOR WIRELESS SENSOR NETWORKS USING SOFT COMPUTING
1092	Prabal Boral 2011DR0100	10-08-2017	Applied Geology	Prof. Atul K. Varma (Guide) & Dr. Sudip Maity, CSIR-CIMFR, Dhanbad (External Guide)	STRUCTURAL PARAMETERS OF COALS AND THEIR MODIFICATIONS BY NITRIC ACID TREATMENT FROM SELECTED INDIAN COAL BASINS
1093	Ankur Shukla 2013DR0079	10-08-2017	Applied Mathematics	Dr. Subhashis Chatterjee (Guide)	SOFTWARE RELIABILITY MODELLING UNDER THE EFFECT OF CHANGE POINT
1094	Rajni Kant 2012DR1093	10-08-2017	Mining Engineering	Prof. Phalguni Sen (Guide) & Dr. Partha Sarathi Paul (Co-Guide)	DEVELOPMENT OF A PLANNING STRATEGY FOR THE SELECTION OF OPTIMUM STOPING METHOD FOR HARD ROCK MINES
1095	Ekta Roy 2013DR0108	10-08-2017	Applied Chemistry	Dr. Rashmi Madhuri (Guide)	DESIGN OF NANOSTRUCTURED MATERIALS FOR TARGET SPECIFIC APPLICATIONS
1096	Dhiraj Kumar 2013DR0010	10-08-2017	Mechanical Engineering	Dr. K. K. Singh (Guide)	EXPERIMENTAL INVESTIGATION OF CONVENTIONAL AND LASER DRILLING OF FIBER REINFORCED POLYMER COMPOSITE LAMINATES
1097	Sunil Kumar Sharma 2012DR0161	04-09-2017	Mechanical Engineering	Prof. Randip K. Das (Guide)	PERFORMANCE AND EMISSION ANALYSIS OF DIESEL ENGINE BY USING JATROPHA BIODIESEL AND TYRE PYROLYSIS OIL MIXED WITH NANO ADDITIVES
1098	Tapas Kumar Mishra 2013DR0222	04-09-2017	Computer Science & Engineering	Dr. Sachin Tripathi (Guide)	DESIGN OF RELIABLE AND ENERGY EFFICIENT PROTOCOLS FOR AD HOC NETWORKS
1099	Vikram Palodiya 2013DR0007	04-09-2017	Electronics Engineering	Dr. S. K. Raghuvanshi (Guide)	DESIGN AND ANALYSIS OF SPECIALTY OPTICAL FIBERS AND WAVEGUIDES FOR OPTICAL COMMUNICATION SYSTEMS
1100	Subir Chattopadhyay 2013DR1028	04-09-2017	Management Studies	Prof. J. K. Pattanayak (Guide) & Dr. Niladri Das (Co-Guide)	EFFECT OF ECONOMIC POLICIES ON INDUSTRIAL SECTOR PERFORMANCE - A STUDY IN INDIAN CONTEXT
1101	Jay Prakash Tripathi 2013DR0116	04-09-2017	Mechanical Engineering	Dr. S. K. Ghoshal (Guide) & Prof. K. Dasgupta (Co-Guide)	FAULT DIAGNOSIS OF A HYDRAULIC LIFTING SYSTEM USING ANALYTICAL REDUNDANCY
1102	Mohua Chakraborty 2013DR0053	04-09-2017	Applied Physics	Dr. R. Thangavel (Guide)	PHOTOELECTROCHEMICAL STUDY OF METAL OXIDE BASED SEMICONDUCTING THIN FILMS FOR WATER SPLITTING APPLICATIONS
1103	Puneet Kumar Maurya 2014DR0010	04-09-2017	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	AN INVESTIGATION AND DEVELOPMENT OF HANKEL-TYPE INTEGRAL TRANSFORMATIONS AND ASSOCIATED OPERATORS
1104	Tarkeshwar 2013DR0094	04-09-2017	Electrical Engineering	Dr. V. Mukherjee (Guide)	LOAD FREQUENCY CONTROL OF ISOLATED HYBRID POWER SYSTEM
1105	Puja Kumari 2013DR0075	04-09-2017	Applied Physics	Prof. J. Manam (Guide)	STRUCTURAL AND OPTICAL STUDIES OF VANADATE COMPOUNDS
1106	Manjunath A. 2014DR1000	04-09-2017	Mining Engineering	Dr. Partha Sarathi Paul (Guide) & Dr. Biswajit Paul (Co-Guide)	INVESTIGATION OF ENVIRONMENTAL AND SOCIO-ECONOMIC IMPACT OF MINE CLOSURE WITH REFERENCE TO KOLAR GOLD FIELDS
1107	Rajat Tripathi 2013DR0134	04-09-2017	Applied Mathematics	Prof. Gauri Shanker Seth (Guide)	MATHEMATICAL MODELLING OF HYDROMAGNETIC FLUID FLOW PROBLEMS
1108	Sabitri Majhi 2013DR0004	04-09-2017	Applied Mathematics	Dr. S. Kundu (Guide) & Prof. P. C. Pal (Co-Guide)	THEORETICAL STUDY OF ELASTO-DYNAMIC WAVE PROPAGATION IN INHOMOGENEOUS, FUNCTIONALLY GRADED AND VISCO-ELASTIC LAYERED MEDIA
1109	Priyanka 2013DR0178	04-09-2017	Computer Science & Engineering	Dr. Sushila Maheshkar (Guide)	BLIND AND NON-BLIND DIGITAL IMAGE WATERMARKING TECHNIQUES
1110	Madan Lal Chandravanshi 2012DR1007	11-10-2017	Mechanical Engineering	Prof. A. K. Mukhopadhyay (Guide)	INVESTIGATIONS OF STRUCTURAL DAMAGES IN VIBRATORY FEEDER USING FINITE ELEMENT METHOD AND MODAL TESTING
1111	Surya Prakash Tiwari 2013DR0051	11-10-2017	Applied Physics	Dr. Kaushal Kumar (Guide)	UPCONVERSION EMISSION STUDIES IN RARE EARTH IONS DOPED OXIDE PHOSPHORS AND THEIR APPLICATION FOR FINGERMARK DETECTION
1112	Falguni Sarkar 2012DR1058	11-10-2017	Mining Engineering	Dr. Partha Sarathi Paul (Guide) & Shri. S. C. Bhowmik, GM (Mines), UCIL (External Guide)	AN INVESTIGATION OF MULTIVARIATE STATISTICAL MODELS TO ESTIMATE THE RISK AND RISK PERCEPTION OF MINE WORKERS IN UNDERGROUND HARD ROCK MINES
1113	Abhijit Ghosh 2012DR0116	11-10-2017	Applied Physics	Prof. A. K. Nirala (Guide)	DESIGN AND FABRICATION OF HOLOGRAPHIC OPTICAL ELEMENTS AND THEIR APPLICATIONS

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1114	Pinku Ranjan 2012DR0149	11-10-2017	Electronics Engineering	Dr. Ravi Kumar Gangwar (Guide)	STUDIES ON MULTI-ELEMENT MULTI-SEGMENT DIELECTRIC RESONATOR ANTENNAS FOR MICROWAVE APPLICATIONS
1115	Suchita Lakra 2013DR0099	11-10-2017	Electrical Engineering	Dr. S. Mandal (Guide)	MODELLING AND ANALYSIS OF OPTICAL CAVITY AND ITS PERFORMANCE AS FILTER
1116	Anirban Roy 2014DR1164	11-10-2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	MULTI-TARGET TRACKING ALGORITHMS FOR SURVEILLANCE AND RECONNAISSANCE APPLICATIONS
1117	Chinmoy Paul 2013DR0185	11-10-2017	Applied Mathematics	Dr. G. K. Vishwakarma (Guide)	ESTIMATION PROCEDURES FOR REGRESSION AND TIME SERIES MODELS USING NEURAL NETWORK
1118	Shipra Singh 2014DR0118	11-10-2017	Applied Mathematics	Dr. Anurag Jayswal (Guide)	SOME ASPECTS OF VECTOR VARIATIONAL INEQUALITIES
1119	Bindeshwar Singh 2013DR1103	11-10-2017	Electrical Engineering	Dr. V. Mukherjee (Guide) & Dr. Prabhakar Tiwari, GCET, Greater Noida (External Guide)	IMPACT ASSESSMENT OF OPTIMALLY PLACED DISTRIBUTED GENERATION AND FACTS CONTROLLERS IN POWER SYSTEMS
1120	Prasenjit Adak 2012DR0154	11-10-2017	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide) & Prof. Asim Kumar Pal (Co-Guide)	STUDY ON EFFECTS OF PRIVATE AND PUBLIC TRANSPORT ON VEHICULAR EXHAUST EMISSION (VEE) AND STRATEGIES TO IMPROVE AMBIENT AIR QUALITY OF DHANBAD ROAD NETWORKS
1121	Malati Majhi 2013DR0206	11-10-2017	Applied Physics	Dr. R. B. Choudhary (Guide)	AN INVESTIGATION ON POLYANILINE BASED NANOCOMPOSITES FOR ENERGY STORAGE APPLICATION
1122	Aparna Choudhary 2013DR0078	03-11-2017	Management Studies	Dr. Sandeep Mondal (Guide) & Prof. Kampan Mukherjee, IIM Kashipur (Co-Guide)	STUDY OF INFLUENCING FACTORS IN MANAGING GREEN SUPPLY CHAIN OF SMEs IN INDIA
1123	Binoti Patro 2013DR0107	03-11-2017	Management Studies	Prof. J. K. Pattanayak (Guide)	STUDY OF RELATIONSHIP BETWEEN EARNINGS MANAGEMENT PRACTICES AND CORPORATE SOCIAL RESPONSIBILITY ACTIVITIES IN SELECT INDIAN MINING FIRMS
1124	Arup Kumar Kunti 2013DR0129	03-11-2017	Applied Physics	Dr. S. K. Sharma (Guide)	DEVELOPMENT OF OXIDE BASED MATERIALS FOR OPTOELECTRONIC APPLICATIONS
1125	Kshitish Ch. Mistri 2014DR0102	03-11-2017	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	THEORETICAL INVESTIGATION OF SOME ELASTODYNAMIC PROBLEMS IN LAYERED MEDIA
1126	Prakash Pareek 2013DR0050	03-11-2017	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	MODELING AND DESIGN OF Sn-INCORPORATED Group IV ALLOY BASED QWIP
1127	Akanksha Dubey 2013DR0066	03-11-2017	Management Studies	Dr. Mrinalini Pandey (Guide)	IMPACT OF ORGANIZATIONAL POLITICS ON EMPLOYEES' JOB SATISFACTION IN INSTITUTES OF HIGHER LEARNING IN INDIA
1128	Satish Kumar Tiwari 2012DR0071	03-11-2017	Applied Mathematics	Prof. R. K. Upadhyay (Guide)	MODELING THE SPATIOTEMPORAL COMPLEXITY OF WETLAND SYSTEMS
1129	Angshuman Ray Chowdhuri 2013DR0142	03-11-2017	Applied Chemistry	Dr. Sumanta Kumar Sahu (Guide)	FABRICATION OF MULTIFUNCTIONAL NANOSCALE MATERIALS FOR CHEMOTHERAPEUTIC DELIVERY
1130	Jugul Kishor 2012DR1034	03-11-2017	Electronics Engineering	Dr. Santanu Dwari (Guide) & Prof. B. K. Kanaujia, JNU, New Delhi (External Guide)	DESIGN AND CHARACTERIZATION OF DIELECTRIC RESONATOR FILTER FOR WIRELESS COMMUNICATION SYSTEM
1131	Soumen Chandra 2013DR0056	28-11-2017	Applied Chemistry	Dr. Sumanta Kumar Sahu (Guide)	SYNTHESIS AND SURFACE MODIFICATION OF FLUORESCENCE CARBON DOTS FOR SENSING, IMAGING AND CATALYSIS
1132	Pankojini Mulia 2013DR0039	28-11-2017	Humanities and Social Sciences	Dr. A. K. Behura (Guide) & Dr. Sarita Kar (Co-Guide)	ROLE OF BUSINESS ORGANIZATIONS IN ENVIRONMENTAL SUSTAINABILITY: AN ETHICAL ANALYSIS FROM KANTIAN PERSPECTIVE
1133	Amit Bage 2013DR0102	28-11-2017	Electronics Engineering	Dr. Sushrut Das (Guide)	DESIGN OF PLANAR STRUCTURE INTEGRATED WAVEGUIDE BANDPASS FILTERS
1134	Subhash Chandra 2013DR0151	28-11-2017	Computer Science and Engineering	Dr. Sushila Maheshkar (Guide)	ONLINE AND OFF-LINE SIGNATURE VERIFICATION
1135	Saheli Bera 2012DR0113	28-11-2017	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Dr. Tapan Kumar Rout, Tata Steel Ltd., Odisha (External Guide)	STUDIES ON WATER BASED ANTI-CORROSIVE COATINGS FOR GALVANIZED STEEL AND ALUMINUM SUBSTRATES
1136	Pranabi Maji 2013DR0112	28-11-2017	Applied Physics	Dr. R. B. Choudhary (Guide)	AN INVESTIGATION ON PMMA BASED NANOCOMPOSITES FOR ENERGY STORAGE APPLICATION
1137	Sanjaya Kumar Panda 2013DR0147	28-11-2017	Computer Science and Engineering	Prof. P. K. Jana (Guide)	DESIGN OF RESOURCE ALLOCATION AND TASK SCHEDULING ALGORITHMS FOR CLOUD COMPUTING
1138	Anuradha 2013DR0070	28-11-2017	Management Studies	Dr. Mrinalini Pandey (Guide)	A COMPARATIVE STUDY ON WORK-LIFE BALANCE OF WOMEN EMPLOYEES IN SELECT PUBLIC AND PRIVATE SECTOR ORGANIZATIONS IN INDIA
1139	Arti Hansda 2013DR0263	28-11-2017	Environmental Science & Engineering	Dr. Vipin Kumar (Guide) & Dr. Anshumali (Co-Guide)	ISOLATION AND CHARACTERIZATION OF Cu (II) RESISTANT BACTERIA AND THEIR PLANT GROWTH PROMOTING ACTIVITIES
1140	Haribandhu Chaudhuri 2013DR0048	22-12-2017	Applied Chemistry	Prof. Ashis Sarkar (Guide)	SYNTHESES AND APPLICATIONS OF MESOPOROUS SILICAS AND THEIR DERIVATIVES
1141	Ashish Kumar Dash 2013DR0249	22-12-2017	Mining Engineering	Prof. R. M. Bhattacharjee (Guide) & Dr. Partha Sarathi Paul (Co-Guide)	DEVELOPMENT OF AN ACCIDENT INVESTIGATION METHODOLOGY FOR INDIAN COAL MINES

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1142	Rajesh Arora 2014DR1144	22-12-2017	Mining Engineering	Dr. B. S. Choudhary (Guide)	INVESTIGATIONS INTO THE ROLE OF FRONT ROW BURDEN, STEMMING COLUMN AND ROW DELAY TIMING ON BLAST PERFORMANCE IN SURFACE MINES
1143	Venkataramana B. 2013DR0122	22-12-2017	Applied Mathematics	Dr. Subhashis Chatterjee (Guide) & Dr. Gajendra Kumar Vishwakarma (Co-Guide)	EVALUATION OF NETWORK RELIABILITY USING OPTIMAL REDUCED ORDERED BINARY DECISION DIAGRAM
1144	Jyoti Singh 2013DR0188	22-12-2017	Applied Physics	Prof. J. Manam (Guide)	LUMINESCENCE STUDIES OF RARE EARTH DOPED STRONTIUM GADOLINIUM OXIDES
1145	Santosh Kumar Tiwari 2013DR0123	22-12-2017	Applied Chemistry	Dr. Ganesh Chandra Nayak (Guide)	SYNTHESIS AND DISPERSION OF GRAPHENE OXIDE/REDUCED GRAPHENE OXIDE IN POLYMER BLENDS FOR ENHANCED THERMOMECHANICAL PROPERTIES
1146	Vineet Kumar Srivastava 2014DR1140	22-12-2017	Applied Mathematics	Dr. Badam Singh Kushvah (Guide) & Dr. Jai Kumar, SAC, ISRO, Ahmedabad (External Guide)	LAGRANGIAN POINT HALO ORBITS AND TRANSFER TRAJECTORIES IN PHOTOGRAVITATIONAL SYSTEM
1147	Sujeet Kumar Mritunjay 2013DR0034	22-12-2017	Environmental Science and Engineering	Dr. Vipin Kumar (Guide)	MICROBIOLOGICAL SAFETY EVALUATION AND RECOMMENDATION OF RAW EATEN SALAD VEGETABLES
1148	Ratan Mani Prasad 2014DR0096	22-12-2017	Applied Mathematics	Dr. Santimoy Kundu (Guide)	STUDY OF ELASTIC WAVES IN HETEROGENEOUS LAYERED MEDIA
1149	Dilip Kumar Rajak 2014DR0101	22-12-2017	Petroleum Engineering	Dr. Chandan Guria (Guide) & Prof. A. K. Pathak (Co-Guide)	FUNCTIONALIZATION OF FLY ASH FOR THE SUBSTITUTION OF BENTONITE IN DRILLING FLUID
1150	Radha Rani 2013DR0239	22-12-2017	Environmental Science and Engineering	Dr. Manish Kumar Jain (Guide)	ENVIRONMENTAL EVALUATION OF FLY ASH FROM SELECTED THERMAL POWER PLANTS WITH REFERENCE TO MINE FILLING
1151	Abhinav Anand 2013DR0098	22-12-2017	Humanities and Social Sciences	Dr. Ajit Kumar Behura (Guide)	BUDDHIST PHILOSOPHY AND ENVIRONMENTALISM: AN ETHICAL INQUIRY
1152	Soumya Mohan Ghosh 2013DR0219	22-12-2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	THEATRE OF EXCLUSION: A SELECT STUDY OF INDIAN WOMEN PLAYWRIGHTS AND INDIAN FEMINIST THEATRE
1153	Sayandeep Bhattacharyya 2013DR1065	22-12-2017	Management Studies	Dr. Saumya Singh (Guide)	ANALYSIS OF CRITICAL FACTORS FOR VENDOR SELECTION IN INDIAN PRIVATE INDUSTRIAL SECTORS: A STUDY IN EASTERN REGION
1154	Tinku Saikia 2014DR0151	22-12-2017	Petroleum Engineering	Dr. Vikas Mahto (Guide)	DEVELOPMENT OF DRILLING FLUID SYSTEM FOR GAS HYDRATE BEARING FORMATION
1155	Himanshu Sharma 2014DR0099	22-12-2017	Electrical Engineering	Dr. Nitai Pal (Guide)	ENERGY MANAGEMENT AND CONTROL STRATEGIES OF OFF-GRID SOLAR-WIND HYBRID POWER GENERATION SYSTEM
1156	Anamika Dey 2011DR0114	12-01-2018	Environmental Science & Engineering	Prof. Gurdeep Singh (Guide) & Prof. Anil K. Gupta, NIF-India (External Guide)	COPING CREATIVELY WITH CLIMATIC RISKS: PEOPLE'S KNOWLEDGE, INSTITUTIONS AND RESOURCE MANAGEMENT STRATEGIES
1157	Animesh Biswas 2010DR0110	12-01-2018	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide)	EXPERIMENTAL AND NUMERICAL ANALYSIS OF GM TYPE DOUBLE INLET PULSE TUBE REFRIGERATOR
1158	Shalini 2014DR0115	12-01-2018	Applied Mathematics	Dr. Anurag Jayswal (Guide)	SOME SOLUTION APPROACHES TO NONLINEAR OPTIMIZATION PROBLEMS
1159	Abhrajyoti Tarafdar 2013DR0229	12-01-2018	Environmental Science & Engineering	Dr. Alok Sinha (Guide)	ENVIRONMENTAL PROFILING AND ADVANCE BIODEGRADATION STUDIES OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)
1160	Zeba Usmani 2013DR0245	22-01-2018	Environmental Science & Engineering	Dr. Vipin Kumar (Guide)	STUDY ON ACCUMULATION OF HEAVY METALS FROM COAL FLY ASH THROUGH VERMICOMPOSTING USING INDIGENOUS EARTHWORM SPECIES
1161	Jitendra Vaish 2012DR0006	22-01-2018	Applied Geophysics	Dr. Sanjit Kumar Pal (Guide)	TIME-LAPSE STUDY OF COAL FIRE CHARACTERIZATION OVER PARTS OF JHARIA COALFIELD, INDIA
1162	Ankita Ray 2013DR0255	22-01-2018	Management Studies	Dr. Sandeep Mondal (Guide)	DEVELOPMENT OF PRICING POLICIES FOR REMANUFACTURED PRODUCTS IN CLOSED LOOP SUPPLY CHAIN
1163	Upain Kumar Mandal 2014DR0165	22-01-2018	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	STUDY OF KONTOROVICH-LEBEDEV TRANSFORMS AND RELATED OPERATORS
1164	Vanguri Ranjith Babu 2013DR0173	22-01-2018	Mining Machinery Engineering	Dr. Tanmoy Maity (Guide)	DEVELOPMENT OF ELECTRICAL ENERGY-SAVING TECHNIQUES FOR VENTILATION FAN USED IN UNDERGROUND MINES
1165	Prerna Mohit 2013DR0068	22-01-2018	Computer Science and Engineering	Prof. G. P. Biswas (Guide)	DESIGN OF SOME AUTHENTICATION PROTOCOLS FOR CLOUD AND WSN APPLICATIONS
1166	Anup Kumar 2013DR0289	22-01-2018	Petroleum Engineering	Dr. Chandan Guria (Guide) & Prof. A. K. Pathak (Co-Guide)	CULTIVATION OF LIPID-ENRICHED MICROALGAE FOR BIO-FUEL FEEDSTOCK IN A PHOTO-BIOREACTOR AND CARBON DIOXIDE SEQUESTRATION
1167	Aniruddha Pal 2013DR0140	22-01-2018	Applied Chemistry	Dr. Sagar Pal (Guide)	DEVELOPMENT AND APPLICATIONS OF GRAFT AND BLOCK COPOLYMERS USING ATRP/RAFT TECHNIQUES
1168	Pallavi Pandey 2013DR0154	22-01-2018	Management Studies	Prof. Pramod Pathak (Guide) & Dr. Saumya Singh (Co-Guide)	INTENTION TO QUIT AMONG FRONT-END EMPLOYEES: A STUDY IN THE INDIAN RETAIL INDUSTRY

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1169	Anuradha 2013DR0201	22-01-2018	Applied Chemistry	Prof. D. D. Pathak (Guide)	CHITOSAN-SUPPORTED SCHIFF BASE COMPLEXES OF Cu(II), Zn(II) AND Pd(0) NANOPARTICLES: CATALYTIC APPLICATIONS IN C-C AND C-N BOND FORMATION REACTIONS
1170	Bal Chand Nagar 2013DR0198	22-01-2018	Electronics Engineering	Prof. S. K. Paul (Guide)	DESIGN OF ANALOG SIGNAL PROCESSING AND GENERATING CIRCUITS USING OPERATIONAL TRANSRESISTANCE AMPLIFIER
1171	Sridevi Jena 2014DR0014	22-01-2018	Environmental Science & Engineering	Prof. Gurdeep Singh (Guide)	AMBIENT AIR QUALITY ASSESSMENT WITH PARTICULAR REFERENCE TO POLYCYCLIC AROMATIC HYDROCARBONS AND HEAVY METALS IN AN INDUSTRIALIZED BELT OF DHANBAD, EASTERN INDIA
1172	Abeg Kumar Jaiswal 2014DR0249	22-01-2018	Computer Science and Engineering	Dr. Haider Banka (Guide)	PATTERN RECOGNITION AND CLASSIFICATION OF EEG SIGNALS USING MACHINE LEARNING
1173	Islavath Sreenivasa Rao 2014DR1076	15-02-2018	Mining Engineering	Dr. Hemant Kumar (Guide) & Prof. Debasis Deb, IIT Kharagpur (External Guide)	STABILITY OF LONGWALL FACE VIS-À-VIS PERFORMANCE AND STRUCTURAL ANALYSIS OF POWERED SUPPORT
1174	Bhaskar Hajra 2013DR0288	15-02-2018	Petroleum Engineering	Dr. Chandan Guria (Guide) & Prof. A. K. Pathak (Co-Guide)	TRANSESTERIFICATION OF SAL OIL (SHOREA ROBUSTA) USING ION-EXCHANGE RESIN AND SELECTIVE OXIDATION OF SAL OIL BIODIESEL: AN ALTERNATIVE SOURCE OF PETROCHEMICAL PRODUCTS
1175	Sudipta Datta 2011DR0139	15-02-2018	Fuel and Mineral Engineering	Prof. V. K. Saxena (Guide) & Dr. P. Sarkar, CSIR-CIMFR, Dhanbad (External Guide)	GASIFICATION STUDIES OF HIGH ASH INDIAN COAL & BIOMASS
1176	Nabajyoti Mazumdar 2014DR0148	15-02-2018	Computer Science and Engineering	Dr. Hari Om (Guide)	ANALYSIS AND DEVELOPMENT OF EFFICIENT ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
1177	Amar Prakash Sinha 2009DR0101	15-02-2018	Electronics Engineering	Dr. Jitendra Kumar (Guide) & Prof. V. Kumar (Co-Guide)	ANALYSIS OF QUANTUM DOTS FOR QUANTUM COMPUTATION APPLICATIONS
1178	Naushad Varish 2013DR0252	15-02-2018	Computer Science and Engineering	Dr. Arup Kumar Pal (Guide)	CONTENT-BASED IMAGE RETRIEVAL TECHNIQUES IN TRANSFORM DOMAIN
1179	Brajesh Kumar 2013DR0204	15-02-2018	Electronics Engineering	Dr. Nirupama Mandal (Guide)	DESIGN AND DEVELOPMENT OF FLOW AND LEVEL TRANSDUCERS
1180	Dibyajyoti Ghosh 2013DR0272	15-02-2018	Management Studies	Dr. Sandeep Mondal (Guide)	DEVELOPMENT OF INTEGRATED PRODUCTION-DISTRIBUTION PLANNING MODELS FOR SELECT INDIAN FOOD PROCESSING INDUSTRY
1181	N. Mathan Kumar 2014DR1119	15-02-2018	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide) & Prof. S. Senthil Kumaran, RVS ETGI, Dindigul (External Guide)	AN INVESTIGATION OF WEAR BEHAVIOUR AND MATERIAL REMOVAL RATE OF AA 2618 MMC REINFORCED WITH Si <sub>3</sub> N <sub>4</sub> , AlN AND ZrB <sub>2</sub> INSITU COMPOSITES
1182	Sandeep Agrawal 2010DR0126	15-02-2018	Mechanical Engineering	Dr. K. K. Singh (Guide) & Prof. P. K. Sarkar (Co-Guide)	WEAR AND FRICTION CHARACTERIZATION OF FRP COMPOSITE LAMINATES UNDER DIFFERENT SLIDING CONDITIONS AND ENVIRONMENTS
1183	Ashish Kumar Srivastava 2013DR1051	15-02-2018	Mechanical Engineering	Dr. Amit Rai Dixit (Guide) & Dr. Sandeep Tiwari, KEC, Ghaziabad (External Guide)	SYNTHESIS, CHARACTERIZATION AND MACHINABILITY OF HYBRID ALUMINIUM METAL MATRIX COMPOSITE
1184	Ritu Ranjan Sinha 2013DR0044	15-02-2018	Environmental Science & Engineering	Dr. Prasoon Kumar Singh (Guide)	EVALUATION OF INFILTRATION BEHAVIOUR AND ASSESSMENT OF WATER POVERTY INDEX IN DHANBAD MUNICIPAL AREA, JHARKHAND, INDIA
1185	Swati Priya 2014DR1077	15-02-2018	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	PHONOLOGICAL AND MORPHOSYNTACTIC ANALYSIS OF KHORTHÁ
1186	Arijit Karati 2013DR0199	26-02-2018	Computer Science & Engineering	Prof. G. P. Biswas (Guide)	DESIGN OF SOME IDENTITY- AND ATTRIBUTE-BASED PUBLIC KEY CRYPTOSYSTEMS
1187	Abhay Shankar Patra 2013DR1078	26-02-2018	Applied Chemistry	Dr. Sagar Pal (Guide) & Dr. Supriya Sarkar, Tata Steel Ltd., Jamshedpur (External Guide)	MULTIFUNCTIONAL GUAR GUM DERIVATIVES/SiO <sub>2</sub> HYBRID NANOCOMPOSITES: SYNTHESIS, CHARACTERIZATION AND APPLICATION AS FLOCCULANTS AS WELL AS ADSORBENTS
1188	Ramesh Prasad Sah 2013DR1034	26-02-2018	Mechanical Engineering	Prof. Randip K. Das (Guide) & Dr. Biplab Choudhury (External Guide)	COMPARATIVE STUDY OF PERFORMANCES OF ADSORPTION COOLING SYSTEM WITH SILICA GEL/WATER AND SILICA GEL/METHANOL AS ADSORBENT/ADSORBATE PAIRS
1189	Avik Banerjee 2013DR0153	26-02-2018	Environmental Science & Engineering	Prof. S. K. Maiti (Guide) & Dr. Chandan Guria (Co-Guide)	MICROALGAE ASSISTED CARBON DIOXIDE SEQUESTRATION USING FLUE GAS IN A PHOTO BIO-REACTOR
1190	Gagan Kumar Gupta 2014DR1031	26-02-2018	Mechanical Engineering	Dr. Somnath Chattopadhyaya (Guide)	CRITICAL RELIABILITY AND FAILURE ANALYSIS OF SUPERHEATER TUBES OF COAL-BASED BOILER

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1191	Sneh Lata 2013DR0073	26-02-2018	Environmental Science & Engineering	Dr. S. R. Samadder (Guide)	ASSESSMENT OF IRON IMPREGNATED BANANA PITH BIOCHAR ADSORBENT FOR As (V) REMOVAL FROM DRINKING WATER
1192	Mukesh Kumar 2013DR0047	26-02-2018	Applied Chemistry	Dr. Rohith P. John (Guide)	INVESTIGATION OF COMPLEXATION BEHAVIOR OF SELECTED SCHIFF BASE COMPOUNDS: STRUCTURAL, PHOTOPHYSICAL AND THEORETICAL STUDIES
1193	Veena Dhammanand Manwar 2014DR1107	26-02-2018	Environmental Science & Engineering	Prof. A. K. Pal (Guide) & Dr. Bibhuti Bhusan Mandal, NIMH, Nagpur (External Guide)	ASSESSMENT OF NOISE PROPAGATION AND DISTRIBUTION IN MECHANIZED SURFACE MINING COMPLEX AND NEARBY AREAS THROUGH NOISE MAPPING
1194	Reena Sharma 2012DR1087	26-02-2018	Electronics Engineering	Dr. S. K. Raghuvanshi (Guide)	DESIGN AND DEVELOPMENT OF AN EFFICIENT COMPUTER MODEL FOR EDFA GAIN DYNAMICS WITH MULTIPLE FUNCTIONALITY OVER C TO L BAND USING NOVEL MULTI WAVELENGTH MATLAB SIMULINK TEST BED
1195	Deepak Kumar Pandit 2013DR0133	26-02-2018	Applied Mathematics	Dr. Santimoy Kundu (Guide)	ANALYTICAL STUDY OF SEISMIC WAVES IN HETEROGENEOUS AND ANISOTROPIC LAYERED MEDIA
1196	Shonam Sharma 2014DR0084	26-02-2018	Environmental Science & Engineering	Dr. Prasoon Kumar Singh (Guide)	ESTIMATION OF THE RELATIONSHIP BETWEEN TRENDS OF SEASONAL RAINFALL WITH AQUIFER RECHARGE IN MINING AREA AND THE DEVELOPMENT OF SPATIAL SEASONALITY INDEX
1197	Satya Narayan Sethy 2012DR0002	26-02-2018	Applied Geology	Dr. T. H. Syed (Guide)	HYDROGEOLOGICAL AND GEOCHEMICAL CHARACTERIZATION OF GROUNDWATER IN RAJGIR-NALANDA AREA, NALANDA DISTRICT, BIHAR
1198	Santosh Kumar Verma 2014DR0131	26-02-2018	Environmental Science & Engineering	Prof. S. K. Maiti (Guide) & Dr. L. C. Ram, CSIR-CIMFR, Dhanbad (External Guide)	IMPACT OF FLY ASH IN THE SURROUNDINGS OF THERMAL POWER PLANT WITH RESPECT TO HEAVY METALS AND POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) ON SOIL BIOLOGICAL ACTIVITIES AND ASSESSMENT OF TOXICITY RISK
1199	Snigdha Kundu 2013DR0022	26-02-2018	Environmental Science & Engineering	Prof. A. K. Pal (Guide)	CHARACTERISATION AND EMISSION INVENTORY OF AIRBORNE DUST PARTICLES IN SELECTED OPEN PIT MINES OF JHARIA COALFIELD, INDIA
1200	Anand Sharma 2014DR0254	26-02-2018	Electronics Engineering	Dr. Ravi Kumar Gangwar (Guide)	THEORETICAL AND EXPERIMENTAL INVESTIGATION ON WIDEBAND AND MULTIBAND DIELECTRIC RESONATOR ANTENNAS
1201	Md. Aref Billaha 2012DR1030	26-02-2018	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	DOPING DEPENDENT PERFORMANCE ANALYSIS OF III-V BASED QUANTUM WELL INFRARED PHOTODETECTORS
1202	Sudhir Kumar 2015DR0015	26-02-2018	Petroleum Engineering	Dr. Ajay Mandal (Guide)	SYNTHESIS AND CHARACTERIZATION OF SURFACTANT AND POLYMERIC SURFACTANT FROM JATROPHA OIL FOR THEIR APPLICATION IN ENHANCED OIL RECOVERY
1203	Pratik Ranjan 2013DR0169	26-02-2018	Computer Science and Engineering	Dr. Hari Om (Guide)	DESIGN AND ANALYSIS OF PASSWORD AUTHENTICATION TECHNIQUES
1204	Manish Kumar 2014DR0110	26-02-2018	Computer Science and Engineering	Dr. Hari Om (Guide)	SOFT COMPUTING TECHNIQUES FOR STRUCTURAL AND BEHAVIORAL STUDIES OF BIOMOLECULES
1205	Deepak Singh Panwar 2013DR0038	26-02-2018	Fuel and Mineral Engineering	Prof. V. K. Saxena (Guide) & Dr. Abha Rani (Co-Guide) & Dr. Ajay Kumar Singh, CSIR-CIMFR, Dhanbad (External Guide)	STUDY OF COAL MINE METHANE (CMM) RECOVERY AND UTILIZATION IN KULTI AND SITARAMPUR BLOCKS OF RANIGANJ COALFIELD
1206	Soumitra Roy 2015DR1132	26-02-2018	Computer Science and Engineering	Dr. Arup Kumar Pal (Guide)	IRREVERSIBLE AND REVERSIBLE WATERMARKING SCHEMES OF DIGITAL IMAGES
1207	Muhammad Ali 2014DR1008	26-02-2018	Applied Geophysics	Prof. Rima Chatterjee (Guide)	APPLICATION OF BOREHOLE IMAGE LOGS TO DELINEATE FRACTURES FOR OPTIMIZATION OF PRODUCTION FROM HYDROCARBON AND COAL BED METHANE RESERVOIR
1208	Kriti Shukla 2014DR0189	26-02-2018	Environmental Science & Engineering	Dr. Anshumali (Guide)	STUDY ON BIOGEOCHEMISTRY OF SOME MICRONUTRIENTS IN AGRICULTURAL SOILS AROUND SIDHI DISTRICT, M.P., INDIA
1209	Purushottam Kumar Singh 2013DR0237	26-02-2018	Mechanical Engineering	Dr. Alok Kumar Das (Guide)	PRODUCTION OF METAL OXIDE NANOPARTICLES THROUGH ELECTROCHEMICAL SPARK EROSION PROCESS, THEIR CHARACTERIZATION AND APPLICATIONS
1210	Argha Mondal 2013DR0175	26-02-2018	Applied Mathematics	Prof. R. K. Upadhyay (Guide)	DYNAMICAL STUDIES OF VOLTAGE-GATED NEURON MODELS UNDER REALISTIC SITUATIONS: NONLINEAR RESPONSES AND SYNCHRONIZATION

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1211	Vidhika Tiwari 2012DR1049	12-03-2018	Mechanical Engineering	Dr. N. K. Singh (Guide)	DEVELOPMENT OF PROCESS CAPABILITY INDEX AND ITS INDUSTRIAL APPLICATION
1212	Nagendra Shiwakoti 2012DR0166	12-03-2018	Applied Physics	Dr. Bobby Antony (Guide)	FABRICATION AND MODIFICATION OF SCHOTTKY DIODES
1213	Chandan Kumar Shiva 2013DR0261	12-03-2018	Electrical Engineering	Dr. V. Mukherjee (Guide)	AUTOMATIC GENERATION CONTROL OF INTERCONNECTED POWER SYSTEMS USING EVOLUTIONARY OPTIMIZATION TECHNIQUE
1214	Anukul Kishor Thakur 2014DR0032	12-03-2018	Applied Physics	Dr. R. B. Choudhary (Guide)	ORGANO-INORGANIC NANOHYBRID ELECTRODE MATERIALS FOR SUPERCAPACITOR APPLICATIONS
1215	Sushil Kumar Ranjan 2013DR1116	12-03-2018	Applied Physics	Dr. Vineet Kumar Rai (Guide)	RARE EARTH DOPED Gd <sub>2</sub> O <sub>3</sub> NANOPHOSPHORS FOR PHOTONIC AND TEMPERATURE SENSING APPLICATIONS
1216	Partha Sarathi Das 2013DR1017	12-03-2018	Mining Machinery Engineering	Dr. Tanmoy Maity (Guide)	FEASIBILITY STUDY OF WIRELESS SYSTEM FOR PROTECTION AND TRACKING IN UNDERGROUND MINES
1217	Mamata Mahato 2013DR0114	12-03-2018	Applied Chemistry	Dr. Hari Pada Nayek (Guide)	METAL COMPLEXES OF SCHIFF BASE AND DITHIOCARBAMATE LIGANDS: SYNTHESIS AND APPLICATIONS
1218	Anand Pratap Singh 2013DR0128	12-03-2018	Applied Mathematics	Dr. S. P. Tiwari (Guide)	ON THE STUDY OF LATTICE-VALUED F-TRANSFORMS
1219	Sorokhaibam Khaba 2013DR0243	12-03-2018	Management Studies	Prof. Chandan Bhar (Guide)	APPLICATION OF LEAN PRODUCTION METHODOLOGIES FOR ENHANCING PERFORMANCE OF INDIAN COAL MINING INDUSTRY
1220	Manas Mukhopadhyay 2015DR1083	12-03-2018	Mining Engineering	Prof. Phalguni Sen (Guide)	COMPUTER AIDED ANALYSIS OF CIRCULAR FAILURE FOR SLOPES MADE UP OF HOMOGENEOUS MATERIAL UNDER VARIOUS WATER TABLE CONDITIONS
1221	Santosh Kumar 2012DR0020	12-03-2018	Applied Chemistry	Dr. Rohith P. John (Guide)	STRUCTURAL, THEORETICAL AND ANTIBACTERIAL STUDIES OF SELECTED TRANSITION METAL COMPLEXES OF N(4) SUBSTITUTED THIOSEMICARBAZONES
1222	Souvik Pal 2012DR0179	12-03-2018	Applied Chemistry	Dr. Hari Pada Nayek (Guide)	SYNTHESIS AND APPLICATIONS OF INORGANIC-ORGANIC HYBRID FRAMEWORKS BASED ON POLYCARBOXYLATE AND ORGANO-PHOSPHORUS LIGANDS
1223	Naga Suresh Enjamuri 2014DR0109	12-03-2018	Applied Chemistry	Prof. Biswajit Chowdhury (Guide)	OXIDANT FREE DEHYDROGENATION OF ALCOHOL OVER MIXED OXIDE SUPPORTED METAL NANOPARTICLE CATALYST
1224	Santosh Kumar Mishra 2013DR0211	12-03-2018	Mining Machinery Engineering	Dr. Jayanta Das (Guide)	FAULT IDENTIFICATION AND CONTROL OF A POWER HYDRAULIC SYSTEM
1225	Jay Prakash Srivastava 2013DR0101	12-03-2018	Mechanical Engineering	Prof. P. K. Sarkar (Guide) & Dr. Vinayak Ranjan (Co-Guide)	MODELLING AND SIMULATION OF RAIL MATERIAL RESPONSE UNDER ROLLING-SLIDING CONTACT
1226	Barun Mandal 2014DR0166	12-03-2018	Applied Chemistry	Dr. Sagar Pal (Guide)	NANO FILLERS INCORPORATED CROSSLINKED CARBOXYMETHYL CELLULOSE: DEVELOPMENT AND APPLICATION IN SUSTAINED TRANSDERMAL DRUG DELIVERY
1227	Abhishek Topno 2012DR0128	20-03-2018	Applied Geology	Dr. Sukanta Dey (Guide)	PETROLOGY, GEOCHEMISTRY AND TECTONIC SETTING OF GRANITOIDS ALONG PAL LAHARA-KEONJHARGARH-KARANJIA TRACT, ORISSA, SINGHBHUM CRATON
1228	Gurindapalli Rajita 2013DR0213	20-03-2018	Electronics Engineering	Dr. Nirupama Mandal (Guide)	INVESTIGATION ON DEVELOPMENT OF PRESSURE, FLOW AND TEMPERATURE TRANSDUCERS
1229	Prasanta Kumar Behera 2013DR0152	20-03-2018	Applied Geology	Dr. Kripamoy Sarkar (Guide) & Dr. Amit Kumar Verma (Co-Guide)	DUMP SLOPE STABILITY ANALYSIS OF OPEN CAST MINES IN TALCHER COAL FIELD, ANGUL DISTRICT, ODISHA
1230	Dinesh Kumar 2009DR0004	20-03-2018	Mining Engineering	Prof. U. K. Singh (Guide)	DESIGN OF CEMENTED ROCK FILL FOR EXTRACTION OF WEAK AND FRAGILE ORE BODY BY UNDERHAND CUT AND FILL METHOD OF MINING
1231	Krishnendu Banerjee 2012DR1021	20-03-2018	Environmental Science & Engineering	Dr. Manish Kumar Jain (Guide) & Dr. A. T. Jeyaseelan, Consultant, NRSC (External Guide)	GEOSPATIAL TECHNOLOGY FOR PORPHYRY COPPER MAPPING AND ENVIRONMENTAL ASSESSMENT IN SOME PART OF EAST SINGHBHUM DISTRICT, JHARKHAND
1232	Bhupal Kumar 2013DR0018	20-03-2018	Mechanical Engineering	Dr. S. N. Singh (Guide)	THERMAL AND HYDRAULIC PERFORMANCE ANALYSIS OF A CHEVRON TYPE GASKETED PLATE HEAT EXCHANGER
1233	Vikash Kumar 2013DR0205	20-03-2018	Electronics Engineering	Prof. Vishnu Priye (Guide)	STUDIES ON GUIDED WAVE SILICON OPTICAL INTERCONNECTS
1234	Manowar Hussain 2014DR0125	20-03-2018	Mechanical Engineering	Dr. Alok Kumar Das (Guide)	FABRICATION OF METAL MATRIX COMPOSITES THROUGH DIRECT METAL LASER SINTERING PROCESS AND THEIR CHARACTERIZATION
1235	Shweta Singh 2013DR0231	20-03-2018	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide) & Prof. A. K. Pal (Co-Guide)	ASSESSMENT OF COAL MINE DERIVED PARTICULATE MATTER DEPOSITION ON NEARBY AREAS OF OPENCAST COAL MINES

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1236	Richa 2013DR0280	20-03-2018	Management Studies	Prof. Chandan Bhar (Guide)	DEVELOPMENT OF DECISION SUPPORT SYSTEM FOR INDIAN MICROFINANCE INSTITUTIONS - A SD BASED APPROACH
1237	Ravi Roshan 2013DR0266	20-03-2018	Applied Geophysics	Dr. Upendra K. Singh (Guide)	MODELLING AND INVERSION OF GRAVITY ANOMALIES USING PARTICLE SWARM OPTIMIZATION AND ITS VARIANTS
1238	Pramod Kumar Yadav 2014DR0183	20-03-2018	Applied Geophysics	Prof. Shalivahan (Guide)	GEOPHYSICAL INVESTIGATIONS FOR MINERAL PROSPECTING OVER DALMA VOLCANICS, LARGE IGNEOUS PROVINCE, EASTERN INDIA
1239	Satya Narayan Bag 2014DR1011	20-03-2018	Environmental Science & Engineering	Prof. Asim Kumar Pal (Guide) & Dr. Uday Chand Kumar, NITTTR, Kolkata (External Guide)	ASSESSMENT OF SOCIO ECONOMIC ENVIRONMENT, INDUSTRIAL INJURY AND PROFITABILITY STATUS OF TWO JUTE MILLS OF WEST BENGAL, INDIA
1240	Pankaj Kumar Jain 2013DR1118	20-03-2018	Fuel and Mineral Engineering	Prof. R. Venugopal (Guide)	PROCESSING STRATEGIES FOR RECOVERY OF IRON VALUES FROM LOW GRADE TAILINGS
1241	Subhashree Mishra 2014DR1050	20-03-2018	Applied Geology	Prof. Atul Kumar Varma (Guide) & Dr. V. A. Mendhe , CSIR-CIMFR, Dhanbad (External Guide)	GAS RESERVOIR CHARACTERISTICS OF SHALE BEDS IN NORTHERN PART OF RANIGANJ COAL BASIN, WEST BENGAL, INDIA
1242	Aveek Mangal 2015DR1010	20-03-2018	Mining Engineering	Dr. Partha Sarathi Paul (Guide)	AN INVESTIGATION OF MULTIVARIATE STATISTICAL MODELS TO ESTIMATE THE LIKELIHOOD, SEVERITY AND CAUSATION OF WORK INJURY IN UNDERGROUND COAL MINES.
1243	Rohit Kumar Saini 2013DR0046	20-03-2018	Electronics Engineering	Dr. Santanu Dwari (Guide)	DESIGN AND CHARACTERIZATION OF HIGH PERFORMANCE CIRCULARLY POLARIZED PLANAR ANTENNAS FOR WIRELESS COMMUNICATION
1244	Brajendra Nath Tripathi 2011DR0141	20-03-2018	Mechanical Engineering	Dr. N. K. Singh (Guide)	INVESTIGATION OF SURFACE INTEGRITY AND OPTIMIZATION OF PROCESS PARAMETERS OF CYLINDER LINER OF IC ENGINE BY HONING PROCESS USING RSM TECHNIQUE
1245	Mahesh Kumar Dubey 2013DR0172	20-03-2018	Applied Mathematics	Dr. S. P. Tiwari (Guide)	STUDY OF ALGEBRAIC AND CATEGORICAL ASPECTS OF FUZZY AUTOMATA AND FUZZY LANGUAGES
1246	Ashish Kumar 2012DR0141	20-03-2018	Applied Chemistry	Dr. Swapan Dey (Guide)	SYNTHESIS OF RHODAMINE, COUMARIN AND BODIPY BASED FLUORESCENT CHEMOSENSORS FOR THE RECOGNITION OF SELECTIVE METAL IONS WITH IN VITRO CELL IMAGING STUDIES
1247	Ravi Bhushan 2014DR0072	23-03-2018	Electrical Engineering	Dr. Kalyan Chatterjee (Guide)	MODELLING AND CONTROL OF A DOUBLY-FED INDUCTION GENERATOR FOR GRID-CONNECTED WIND ENERGY SYSTEM
1248	Siba Mishra 2013DR0091	23-03-2018	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide)	EFFICIENT COST ESTIMATION AND TESTING APPROACHES FOR SOA SYSTEMS
1249	Dharmendra Kumar Singh 2011DR0110	23-03-2018	Applied Chemistry	Dr. R. P. John (Guide) & Prof. G. Udayabhanu (Co-Guide)	STUDIES ON CORROSION INHIBITION PROPERTIES OF SELECTED NICOTINIC HYDRAZONE COMPOUNDS
1250	Butchi Babu Bongu 2014DR1020	23-03-2018	Applied Geophysics	Prof. P. K. Khan (Guide) & Dr. P. C. Jha, NIRM, Bangalore (External Guide)	FOUNDATION STABILITY EVALUATION USING ENGINEERING GEOPHYSICAL TECHNIQUES
1251	Kumar Nitesh 2013DR0008	04-04-2018	Computer Science & Engineering	Prof. P. K. Jana (Guide)	DEVELOPING EFFICIENT ALGORITHMS FOR WIRELESS SENSOR NETWORKS
1252	Ravi Sahu 2013DR0273	04-04-2018	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide)	STUDY ON TRAFFIC GENERATED POLLUTANTS AT TRAFFIC CALMING DEVICES AND ITS MANAGEMENET
1253	Sudha Kumari 2013DR0197	04-04-2018	Applied Physics	Dr. M. Rakesh Singh (Guide)	DESIGN OF ULTRASENSITIVE PLASMONIC DEVICE AS LABEL FREE OPTICAL BIOSENSOR
1254	Ravi Ranjan 2013DR0179	04-04-2018	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	THEORETICAL ANALYSIS AND DESIGN OF TIN-INCORPORATED GROUP-IV ALLOYS BASED TRANSISTOR LASERS
1255	Nidhi Tiwari 2014DR0140	04-04-2018	Applied Chemistry	Dr. Mahendra Yadav (Guide)	GRAVIMETRIC, ELECTROCHEMICAL AND QUANTUM CHEMICAL STUDIES ON CORROSION INHIBITION OF N80 STEEL IN HYDROCHLORIC ACID SOLUTION
1256	Suresh Kumar 2014DR1010	04-04-2018	Applied Physics	Dr. S. K. Sharma (Guide) & Prof. S. R. Kumar, NIFFT, Ranchi (External Guide) & Dr. D. Roy, NIFFT, Ranchi (External Co-Guide)	DEVELOPMENT OF ZnCdS THIN FILMS USING CHEMICAL BATH DEPOSITION
1257	Sunil Kumar Gupta 2013DR0045	04-04-2018	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide)	TRAFFIC AND METEOROLOGICAL IMPACTS ON URBAN AIR QUALITY AND ASSOCIATED HEALTH RISK
1258	SK Shamim 2014DR0112	04-04-2018	Applied Geophysics	Prof. P. K. Khan (Guide) & Prof. S. P. Mohanty (Co-Guide)	EVOLVING DYNAMICS AND KINEMATICS ALONG THE ANDAMAN-SUMATRA MARGIN

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1259	Vanita Bhardwaj 2014DR0077	04-04-2018	Applied Physics	Dr. Vinod Kumar Singh (Guide)	INVESTIGATIONS ON TAPERED OPTICAL FIBER CONFIGURATIONS FOR MULTI-PARAMETER SENSING
1260	Ram Manohar Bishwal 2013DR0080	04-04-2018	Mining Engineering	Prof. Phalguni Sen (Guide) & Prof. M. Jawed (Co-Guide)	PHYSICO-MECHANICAL CHARACTERIZATION OF MIXED MATERIALS FORMING COALMINE OVERBURDEN DUMPS
1261	Manish Kumar Jha 2015DR0096	04-04-2018	Mining Engineering	Dr. Amit Kumar Verma (Guide) & Dr. K. Sarkar (Co-Guide) & Dr. S. K. Singh, CSIR-CIMFR, Dhanbad (External Guide)	THERMOMECHANICAL CHARACTERIZATION AND SIMULATION OF BUFFER-ROCK BARRIER IN A HIGH-LEVEL NUCLEAR WASTE REPOSITORY
1262	Prashant Rawat 2014DR0127	04-04-2018	Mechanical Engineering	Dr. K. K. Singh (Guide)	IMPACT BEHAVIOR OF CNT BASED NANO COMPOSITES
1263	Surajit Panda 2012DR1022	04-04-2018	Environmental Science & Engineering	Dr. Manish Kumar Jain (Guide) & Dr. A. T. Jeyaseelan, Consultant, NRSC (External Guide)	GEOSPATIAL TECHNOLOGY FOR MAPPING AND STUDY OF IRON ORE EXPLORATION AND ENVIRONMENTAL SUSTAINABILITY IN SOME PART OF WEST SINGHBHUM DISTRICT, JHARKHAND
1264	Ravi Kumar 2014DR1039	04-04-2018	Mechanical Engineering	Dr. Somnath Chattopadhyaya (Guide) & Dr. A. Ghosh, G.C.E.T.T., Berhampore (External Guide)	CHARACTERIZATION OF FRICTION-SURFACED COATINGS PRODUCED BY AN AISI 316 CONSUMABLE ROD ON A HIGH-SPEED-STEEL SUBSTRATE
1265	Raj Kumar 2015DR1045	04-04-2018	Applied Geophysics	Dr. Upendra K. Singh (Guide) & Dr. A. R. Bansal, NGRI, Hyderabad (External Guide)	DEPTH ESTIMATION OF ANOMALOUS SOURCES FROM MAGNETIC DATA FOR SCALING GEOLOGY
1266	Preeti Chandrakar 2014DR0012	04-04-2018	Computer Science and Engineering	Dr. Hari Om (Guide)	DESIGN AND ANALYSIS OF REMOTE LOGIN AUTHENTICATION SCHEMES
1267	Mithilesh Kumar Singh 2013DR1040	04-04-2018	Humanities and Social Sciences	Dr. Ajit Kumar Behura (Guide)	ETHICS IN SCIENTIFIC RESEARCH: AN ANALYTICAL STUDY
1268	Anup Kumar Gupta 2013DR0019	05-05-2018	Environmental Science & Engineering	Dr. Biswajit Paul (Guide)	UTILIZATION OF COAL MINE OVERBURDEN WASTE AS UNDERGROUND MINE FILLING MATERIAL AT JHARIA COALFIELD, INDIA
1269	Pooja Yadav 2013DR0227	05-05-2018	Environmental Science & Engineering	Dr. S. R. Samadder (Guide)	EVALUATION OF ENVIRONMENTAL IMPACTS OF DIFFERENT MUNICIPAL SOLID WASTE MANAGEMENT SCENARIOS USING LIFE CYCLE ASSESSMENT APPROACH
1270	Anil Chandra Mahato 2014DR0210	05-05-2018	Mechanical Engineering	Dr. S. K. Ghoshal (Guide) & Prof. A. K. Samantaray, IIT Kharagpur (External Guide)	NOVEL METHODS FOR IMPROVING ENERGY EFFICIENCY IN HYDROSTATIC TRANSMISSION
1271	Kaustov Chakraborty 2013DR0256	05-05-2018	Management Studies	Dr. Sandeep Mondal (Guide) & Prof. K. Mukherjee (Co-Guide)	STUDY ON EXTENSION OF USEFUL LIFE OF A PRODUCT THROUGH REMANUFACTURING
1272	Debjeet Mondal 2015DR1194	05-05-2018	Applied Geophysics	Dr. P. N. Singha Roy (Guide)	COAL BASED UNDERGROUND HETEROGENEITIES - AN APPROACH TOWARDS SAFER COAL PRACTICES
1273	Naznin 2013DR0240	05-05-2018	Humanities and Social Sciences	Dr. A. K. Behura (Guide)	ETHICS OF CARE IN EDUCATION: AN ANALYTICAL STUDY
1274	Anil Kumar Shrivastava 2010DR0127	05-05-2018	Mechanical Engineering	Dr. K. K. Singh (Guide) & Dr. A. R. Dixit (Co-Guide)	STUDY OF TRIBOLOGICAL BEHAVIOUR OF ALUMINIUM METAL MATRIX COMPOSITE REINFORCED WITH SiC UNDER DIFFERENT ENVIRONMENTAL CONDITIONS
1275	Sarika Kushwaha 2013DR0254	05-05-2018	Applied Mathematics	Dr. Pramod Kumar Kewat (Guide)	ON CONSTACYCLIC CODES OVER CERTAIN FINITE COMMUTATIVE LOCAL NON CHAIN RINGS
1276	Deepanshu Ranjan Singh 2014DR0024	09-05-2018	Mining Engineering	Prof. A. K. Mishra (Guide)	AN INVESTIGATION INTO THE BEHAVIOR OF GROUTED ROCK BOLTS UNDER AXIAL LOADING CONDITIONS
1277	Ram Prasad Yadav 2014DR0236	04-06-2018	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	STUDY OF ELASTODYNAMIC PROBLEMS IN HETEROGENEOUS ANISOTROPIC LAYERED MEDIA
1278	Arbind Kumar 2013DR1071	04-06-2018	Applied Geophysics	Prof. P. N. Singha Roy (Guide) & Dr. L. K. Das (External Guide), DMT, Kolkata	GRAVITY DATA INTERPRETATION IN MAPPING CONCEALED GEOLOGICAL STRUCTURES AND PROGNOSTICATE CONTROLS OF ORE DEPOSITS- AN ATTEMPT IN ODISHA AND ADJOINING REGIONS, INDIA
1279	Amrita Das 2014DR0142	04-06-2018	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	MATHEMATICAL MODELS TO STUDY THE EFFECT OF HETEROGENEITY AND ANISOTROPY ON ELASTODYNAMIC PROBLEMS
1280	Mostaid Ahmed 2013DR0131	04-06-2018	Applied Mathematics	Prof. S. Gupta (Guide)	MODELING AND ANALYSIS OF SEISMIC WAVE PROPAGATION IN ELASTIC MEDIUM
1281	ReemaChakrabarti 2014DR0049	04-06-2018	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	DECODING THE WOMAN/MONSTER BINARY IN STEPHENIE MEYER AND KELLEY ARMSTRONG
1282	DeepjyotiGoswami 2015DR1182	04-06-2018	Applied Geophysics	Prof. Shalivahan (Guide) & Dr. Sukanta Roy (External Guide), Ministry of Earth Sciences, GOI, Karad, Maharashtra	GEOTHERMAL AND GEOMECHANICAL REGIME OF THE KOYNA SEISMOGENIC ZONE, DECCAN TRAPS, INDIA

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1283	Ayan Chatterjee 2013DR0182	04-06-2018	Applied Mathematics	Prof. M. K. Singh (Guide)	MATHEMATICAL MODELING OF SOLUTE TRANSPORT IN POROUS MEDIA
1284	Ganesh Shankar 2013DR0218	04-06-2018	Mechanical Engineering	Dr. P. K. Mahato (Guide)	VIBRATION ANALYSIS AND CONTROL OF DELAMINATED SMART COMPOSITE PLATES IN HYGROTHERMAL ENVIRONMENT
1285	Bhukya Krishna Naick 2012DR1047	04-06-2018	Electrical Engineering	Prof. T. K. Chatterjee (Guide) & Dr. Kalyan Chatterjee (Guide)	PERFORMANCE ANALYSIS OF FUZZY LOGIC BASED MPPT CONTROLLER OF PV SYSTEM FOR DIFFERENT OPERATING CONDITIONS
1286	Abhishek Kumar 2014DR0280	04-06-2018	Applied Physics	Dr. Kaushal Kumar (Guide)	UPCONVERSION LUMINESCENCE STUDIES IN Ho <sup>3+</sup> /Yb <sup>3+</sup> DOPED GADOLINIUM BASED OXIDE AND FLUORIDE PHOSPHORS AND THEIR APPLICATIONS
1287	Partha Sarothi Sikder 2014DR1150	27-06-2018	Electrical Engineering	Dr. Nitai Pal (Guide)	SUSTAINABLE HYBRID OFF-GRID POWER SUPPLY SYSTEM FOR REMOTE RURAL AREA
1288	Ravi Kumar 2015DR0199	27-06-2018	Applied Physics	Dr. Basanta Bhaduri (Guide)	INVESTIGATIONS IN OPTICAL IMAGE ENCRYPTION FOR SECURITY ENHANCEMENT
1289	Jitendra Ahirwal 2014DR0047	27-06-2018	Environmental Science & Engineering	Prof. S. K. Maiti (Guide) & Prof. A. K. Singh (Co-Guide)	RECLAIMED MINE SOIL QUALITY AND CARBON SEQUESTRATION POTENTIAL OF MINING INDUCED LANDUSE CHANGES IN A DRY TROPICAL CLIMATE
1290	Kichakeswari Tudu 2013DR0105	27-06-2018	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide)	SELECTIVE FLOCCULATION OF LOW GRADE IRON ORE FINES USING AMYLOPECTIN, POLYACRYLIC ACID AND GRAFTED AMYLOPECTIN WITH POLYACRYLIC ACID
1291	Rajeev Upadhyay 2015DR1093	27-06-2018	Petroleum Engineering	Prof. Sukumar Laik (Guide)	STUDIES ON PRESSURE DEPENDENT PERMEABILITY IN THE FLOW EQUATIONS OF CBM RESERVOIR UNDER TRANSIENT AND SEMI-STEADY STATE CONDITION
1292	Amit Kumar Verma 2014DR0214	27-06-2018	Applied Mathematics	Prof. A. Chattopadhyay (Guide) & Dr. Abhishek Kumar Singh (Co-Guide)	MATHEMATICAL MODELLING OF SEISMIC WAVE PROBLEMS
1293	Nidhi Verma 2013DR0260	27-06-2018	Electrical Engineering	Dr. Sanjoy Mandal (Guide)	MODELING OF OPTICAL RING RESONATOR IN Z-DOMAIN AND EVALUATION OF ITS PERFORMANCE AS INTEGRATED PHOTONIC LOGIC DEVICES
1294	Anil Kumar Parida 2014DR1079	27-06-2018	Fuel and Mineral Engineering	Dr. Shatrughan Soren (Guide) & Dr. R. N. Jha, Dy. GM, Metal & Steel Factory, Ishapore (External Guide)	FORMABILITY STUDY OF PLAIN CARBON STEELS WITH DIFFERENT CARBON CONTENT
1295	Shamik Chatterjee 2015DR1049	27-06-2018	Electrical Engineering	Dr. V. Mukherjee (Guide)	CLASSICAL CONTROLLER DESIGN FOR INDUSTRIAL APPLICATIONS USING EVOLUTIONARY OPTIMIZATION TECHNIQUES
1296	Saurav Raj 2014DR0042	27-06-2018	Electrical Engineering	Dr. Biplab Bhattacharyya (Guide)	OPTIMAL COORDINATION OF FACTS DEVICES WITH SYSTEM VAR SOURCES FOR REACTIVE POWER PLANNING
1297	Tanusree Mondal 2013DR0207	01-08-2018	Applied Physics	Dr. P. M. Sarun (Guide)	INVESTIGATIONS ON THE STRUCTURAL, DIELECTRIC AND ELECTRICAL PROPERTIES OF ISO- AND ALIO-VALENT ELEMENTS SUBSTITUTED BaZr <sub>0.1</sub> Ti <sub>0.9</sub> O <sub>3</sub> PEROVSKITE
1298	Saroj Kumar Sahoo 2014DR0178	01-08-2018	Fuel and Mineral Engineering	Prof. Nikkam Suresh (Guide) & Prof. Atul K. Varma (Co-Guide)	STUDIES ON SEPARATION OF MACERALS FROM COAL BY FROTH FLOTATION
1299	Ravi Shankar 2012DR0178	01-08-2018	Applied Geology	Dr. Rajendra Kumar Dubey (Guide)	PALAEOWEATHERING AND THERMOTECTONIC FACETS OF MAHAKOSHAL GROUP IN PARTS OF THE SON VALLEY, CENTRAL INDIA
1300	Abhijit Pramanik 2013DR0176	01-08-2018	Applied Mathematics	Prof. S. Gupta (Guide)	MATHEMATICAL MODELS TO STUDY THE ELASTIC WAVES IN LAYERED MEDIA
1301	Rambabu Singh 2014DR1093	01-08-2018	Applied Geology	Prof. A. S. Venkatesh (Guide) & Dr. T. H. Syed (Co-Guide) & Mr. Manoj Kumar (External Guide), CMPDIL, CIL, Ranchi	ENVIRONMENTAL IMPACT OF COAL MINING ON HYDROGEOLOGICAL REGIME IN PARTS OF KORBA COALFIELD, CENTRAL INDIA AND POSSIBLE REMEDIAL MEASURES
1302	Sumit Verma 2014DR0011	01-08-2018	Electrical Engineering	Dr. V. Mukherjee (Guide)	TRANSMISSION CONGESTION MANAGEMENT IN EXPANSION PLANNING UNDER DEREGULATED ENVIRONMENT
1303	Shah Al Mamun Sarkar 2014DR0027	01-08-2018	Humanities and Social Sciences	Dr. Nirban Manna (Guide)	IMAGINING NATIONAL IDENTITY AND COLONIAL RESISTANCE IN BENGALI CHILDREN'S LITERATURE: A SELECT STUDY
1304	Sandeep Singh Sengar 2014DR0277	01-08-2018	Computer Science and Engineering	Dr. Susanta Mukhopadhyay (Guide)	DEVELOPMENT OF MOTION SEGMENTATION, TRACKING AND COMPRESSION TECHNIQUES
1305	Sudipta Chakraborty 2014DR1041	30-08-2018	Electronics Engineering	Dr. Nirupama Mandal (Guide) & Prof. Satish Chandra Bera (External Guide), University of Calcutta	DEVELOPMENT OF MODIFIED MEASUREMENT TECHNIQUES FOR PROCESS VARIABLES

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1306	Sanjeev Kumar Sinha 2014DR1113	30-08-2018	Mining Engineering	Dr. B. S. Choudhary (Guide) & Shri. R. K. Sharma (External Guide), NMDC Ltd.	PLANNING STRATEGIES FOR ENHANCING MINE LIFE VIS-A-VIS NPV FOR AN HETEROGENEOUS IRON ORE DEPOSIT
1307	Sandeep Prasad 2013DR0250	30-08-2018	Mining Engineering	Prof. A. K. Mishra (Guide) & Dr. B. S. Choudhary (Co-Guide)	A STUDY TO INVESTIGATE THE INFLUENCE OF IN-SITU BLOCK SIZE AND BLAST DESIGN PARAMETERS ON BLAST PERFORMANCE IN SURFACE MINES
1308	Arindam Barman 2015DR1034	30-08-2018	Environmental Science & Engineering	Dr. Anshumali (Guide)	STUDY ON DIVERSITY OF PUMPKIN ( <i>Cucurbita moschata</i> Duch. Ex Poir.) GERMPLEASMS OF GARO HILLS, MEGHALAYA, INDIA
1309	Manoj Kumar Mishra 2014DR0021	30-08-2018	Applied Mathematics	Prof. G. S. Seth (Guide)	ANALYTICAL AND NUMERICAL ANALYSIS OF MAGNETOHYDRODYNAMIC FLUID FLOW PROBLEMS WITH HEAT AND MASS TRANSFER
1310	Kanchan Mondal 2014DR0074	30-08-2018	Applied Physics	Prof. J. Manam (Guide)	INFLUENCE OF RARE EARTH DOPING ON THE OPTICAL PROPERTIES OF SILICATE PHOSPHORS
1311	Chanda Kumari 2013DR0212	30-08-2018	Applied Chemistry	Dr. Swapan Dey (Guide)	DESIGN AND DEVELOPMENT OF RHODAMINE BASED ORGANIC CHEMOSENSORS FOR THE RECOGNITION OF METAL IONS AND NEUTRAL SUBSTRATES ALONG WITH CELL IMAGING STUDIES
1312	Soniya Chaudhary 2014DR0150	30-08-2018	Applied Mathematics	Dr. Sanjeev A. Sahu (Guide)	STUDY OF SEISMIC WAVE BEHAVIOUR IN ELASTIC MEDIA
1313	Nilam Kumari 2014DR0105	30-08-2018	Applied Chemistry	Dr. Mahendra Yadav (Guide)	EXPERIMENTAL AND THEORETICAL STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID SOLUTION
1314	Ashok Kumar Singh 2013DR0242	30-08-2018	Applied Geology	Dr. Kripamoy Sarkar (Guide) & Dr. Amit Kumar Verma (Co-Guide)	LANDSLIDE VULNERABILITY ANALYSIS AROUND RAMPUR AREA, HIMACHAL PRADESH, INDIA
1315	Sujata Uggupta 2014DR1025	30-08-2018	Environmental Science & Engineering	Dr. Prasoon Kumar Singh (Guide)	IMPACT OF MINING AND ALLIED ACTIVITIES ON LAND USE, LAND COVER AND FOREST VULNERABILITY IN EAST BOKARO COALFIELD REGION OF JHARKHAND
1316	Geetanjali Chauhan 2014DR0206	30-08-2018	Petroleum Engineering	Dr. Keka Ojha (Guide)	STUDIES ON POLYMER BASED FRACTURING FLUID FOR HTHP WELLS
1317	Amrita Biswas 2013DR0139	30-08-2018	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Dr. Sagar Pal (Co-Guide)	STUDIES ON SOME GRAFTED OR MODIFIED NATURAL POLYMERS AS CORROSION INHIBITOR FOR MILD STEEL IN ACIDIC MEDIUM
1318	Ashish Narayan 2014DR0061	17-09-2018	Mechanical Engineering	Dr. Rakesh Kumar (Guide) & Dr. S. Narayanan (Co-Guide)	INVESTIGATIONS OF HYPERSONIC FLOW PAST DIFFERENT NOSE CONE CONFIGURATIONS: AERODYNAMIC-DRAG AND HEATING CHARACTERISTICS
1319	Santosh Kumar Das 2014DR0054	17-09-2018	Computer Science and Engineering	Dr. Sachin Tripathi (Guide)	DEVELOPMENT OF ENERGY EFFICIENT ROUTING PROTOCOLS FOR AD-HOC NETWORKS USING ARTIFICIAL INTELLIGENCE TECHNIQUES
1320	Shailendra Singh 2013DR0161	17-09-2018	Applied Geophysics	Prof. Shalivahan (Guide)	AUDIOMAGNETOTELLURIC STUDY ACROSS DHANJORI METAVOLCANICS, EASTERN INDIA
1321	Sourav Das 2014DR0287	17-09-2018	Applied Physics	Prof. Jairam Manam (Guide)	SYNTHESIS AND LUMINESCENT PROPERTIES OF MULTICOLOR LONG LASTING PHOSPHORS
1322	Trisrota Bhowmick 2014DR1099	17-09-2018	Applied Geology	Prof. Atul Kumar Varma (Guide) & Dr. Bibhuranjan Nayak (External Guide), CSIR-IMMT, Bhubaneswar	MINERALOGICAL AND PETROGRAPHICAL CHARACTERIZATION OF MINERAL RICH NON-COKING COALS FROM SELECTED LOWER GONDWANA COAL BASINS OF INDIA
1323	Subhajit Dash 2013DR0221	17-09-2018	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Prof. A. Sarkar (Co-Guide)	SURFACE MODIFICATION OF COAL FLY ASH AND ITS APPLICATION IN ADSORPTION AND CATALYSIS
1324	Shiv Kumar Yadav 2014DR0020	17-09-2018	Environmental Science & Engineering	Dr. Manish Kumar Jain (Guide)	AN INVESTIGATION INTO EMISSION INVENTORY AND SOURCE APPORTIONMENT STUDY OF AIR QUALITY ALONG SELECTED ROAD NETWORK OF JHARIA COALFIELD, DHANBAD, INDIA
1325	Divya Kumari Mishra 2013DR0225	17-09-2018	Applied Geology	Prof. Atul Kumar Varma (Guide) & Dr. V. A. Mendhe (External Guide), CSIR-CIMFR, Dhanbad	GEOLOGICAL AND PETROGRAPHICAL CONTROLS ON KEROGENS FOR OIL AND GAS GENERATION ATTRIBUTES OF AURANGA BASIN, JHARKHAND, INDIA
1326	Gauri Gupta 2014DR0001	17-09-2018	Environmental Science & Engineering	Dr. Vipin Kumar (Guide) & Prof. A. K. Pal (Co-Guide)	EFFECTIVENESS OF DEGRADATION POTENTIAL OF POLYCYCLIC AROMATIC HYDROCARBONS BY BIOSURFACTANT PRODUCING BACTERIA IN SINGLE AND CONSORTIUM CULTURES
1327	Priti Kumari 2013DR0269	17-09-2018	Applied Mathematics	Dr. P. K. Kewat (Guide)	ON 2-ADIC AND LINEAR COMPLEXITIES OF GENERALIZED CYCLOTOMIC SEQUENCES WITH PERIOD PRODUCT OF TWO DISTINCT ODD PRIMES
1328	Shriya Sinha 2014DR0066	17-09-2018	Applied Physics	Dr. Kaushal Kumar (Guide)	UPCONVERSION EMISSION AND TEMPERATURE SENSING STUDIES IN $\text{Er}^{3+}/\text{Yb}^{3+}$ DOPED MOLYBDENUM BASED PHOSPHORS

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1329	Amrita De Adhikari2013DR0136	09-10-2018	Applied Chemistry	Dr. G. C. Nayak (Guide)	DEVELOPMENT AND MODIFICATION OF GRAPHENE BASED HYBRID NANOCOMPOSITES FOR SUPERCAPACITOR APPLICATION
1330	Rajiv Ranjan2013DR0232	09-10-2018	Mechanical Engineering	Dr. Ashis Mallick (Guide)	THERMAL STRESS DISTRIBUTION ANALYSIS OF ANNULAR FIN USING HOMOTOPY PERTURBATION METHOD
1331	Rahul Mukherjee2012DR0145	09-10-2018	Applied Geology	Prof. A. S. Venkatesh (Guide) & Dr. Fareeduddin (External Guide), GSI, Bangalore	CONTROLS AND GENESIS OF GOLD MINERALIZATION IN AND AROUND BHUKIA, BANSWARA DISTRICT, RAJASTHAN, WESTERN INDIA
1332	Sahel Md. Delabul Hossain2013DR0217	09-10-2018	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	WRITING FROM THE 'HYBRID SPACES': A STUDY OF SALMAN RUSHDIE AND HANIF KUREISHI'S NOVELS
1333	Sarnendu Paul2014DR1110	09-10-2018	Mechanical Engineering	Dr. S. K. Ghoshal (Guide)&Dr. Subrata Samanta (External Guide), Dr. B. C. Roy Engineering College, Durgapur	FAULT IDENTIFICATION AND FAULT TOLERANT CONTROL USING RECEDING HORIZON FOR A HYDRAULIC DRIVE SYSTEM WITH PUMP LOADING
1334	Prabhat Chandra Ghosh2014DR1092	09-10-2018	Electrical Engineering	Prof. P. K. Sadhu (Guide)	NEW GENERATION HIGH FREQUENCY CONVERTER AND TRANSFORMER FOR MAXIMIZING EFFICIENCY IN CONTACT-LESS POWER TRANSFER SYSTEM
1335	Amit Agrawal2014DR1095	09-10-2018	Electrical Engineering	Dr. K. C. Jana (Guide) & Prof. Ashish Shrivastava (External Guide), Manipal University, Jaipur	ANALYSIS AND DESIGN OF POWER FACTOR CORRECTED POWER SUPPLY FOR LIGHTING SYSTEM
1336	Meetarani Tripathy2014DR0013	09-10-2018	Electrical Engineering	Prof. P. K. Sadhu (Guide)	SUSTAINABLE DEVELOPMENT OF BUILDING INTEGRATED PHOTOVOLTAIC SYSTEM WITH SUITABLE PV MODELS AND CONFIGURATIONS
1337	Kashmi Mondal2012DR1041	09-10-2018	Humanities and Social Sciences	Dr. Rajni Singh (Guide) & Dr. Gautam Banerjee (External Guide), B. C. College, Asansol	AN ASSESSMENT OF ENGLISH LANGUAGE NEEDS OF TECHNICAL STUDENTS IN PRIVATE ENGINEERING COLLEGES OF WEST BENGAL
1338	Vivek Mishra2014DR1153	09-10-2018	Applied Geology	Prof. Atul Kumar Varma (Guide) & Dr. Sanchita Chakravarty (External Guide), CSIR-NML, Jamshedpur	TRACE ELEMENT GEOCHEMISTRY AND PETROGRAPHIC INVESTIGATIONS OF COAL AND SHALY COAL FROM TALCHIR AND IB VALLEY BASINS OF ODISHA, INDIA
1339	Md. Tanweer Ahmad2014DR0097	09-10-2018	Management Studies	Dr. Sandeep Mondal (Guide)	DEVELOPMENT OF AN INTEGRATED SUPPLIER SELECTION MODEL UNDER UNCERTAINTIES IN MULTI-EHELON SYSTEM
1340	Shailesh Kumar2014DR0185	09-10-2018	Petroleum Engineering	Dr. Vikas Mahto (Guide)	STUDIES ON EFFICIENT TRANSPORTATION OF INDIAN HEAVY CRUDE OILS THROUGH OFFSHORE PIPELINES
1341	Rifaqat Ali2014DR0026	09-10-2018	Computer Science and Engineering	Dr. Arup Kumar Pal (Guide)	DESIGN OF REMOTE USER AUTHENTICATION SCHEMES BASED ON CRYPTOGRAPHIC APPROACH
1342	Sasmita Chand2013DR0144	16-11-2018	Environmental Science & Engineering	Dr. Biswajit Paul (Guide) & Dr. Manish Kumar (External Guide), CSIR-IMMT, Bhubaneswar	LEACHING AND CARBONATION INVESTIGATION OF LD SLAG WASTE FROM DIFFERENT STEEL INDUSTRIES IN EASTERN INDIA
1343	Pankaj Verma2014DR0240	16-11-2018	Applied Physics	Dr. Bobby Antony (Guide)	INVESTIGATION OF ELECTRON SCATTERING FROM MOLECULES RELEVANT TO PLASMA
1344	Manish Kumar Mishra2013DR0124	16-11-2018	Mechanical Engineering	Dr. Kailash Jha (Guide)	COMPUTER AIDED ANALYSIS OF PIPE NETWORK
1345	Dharmbir Prasad2014DR1112	16-11-2018	Electrical Engineering	Dr. V. Mukherjee (Guide)	ECONOMIC OPERATION OF POWER SYSTEM USING EVOLUTIONARY OPTIMIZATION TECHNIQUES
1346	Amit Shrivastava2012DR1071	16-11-2018	Management Studies	Dr. Saumya Singh (Guide) & Dr. M. R. Koshti (External Guide), N. L. Dalmia, IMSR, Mumbai	A STUDY OF CONSUMPTION HABITS IN RURAL INDIA WITH SPECIAL REFERENCE TO PRICING AND AVAILABILITY
1347	Babita Neogi2010DR0145	16-11-2018	Applied Chemistry	Prof. D. D. Pathak (Guide) & Dr. A. K. Singh (External Guide), CSIR-CIMFR, Dhanbad	IMPACT OF MINING AND ALLIED ACTIVITIES ON WATER QUALITY AND QUANTITY OF NORTH KARANPURA COALFIELD AREA, JHARKHAND
1348	Parvez Alam2014DR0159	16-11-2018	Applied Mathematics	Dr. Santimoy Kundu (Guide)	THEORETICAL STUDY OF SEISMIC WAVE PROPAGATION IN VARIOUS TYPES OF LAYERED MEDIA
1349	Anasuya Das2013DR0156	16-11-2018	Applied Geophysics	Dr. Saumen Maiti (Guide)	AQUIFER CHARACTERISATION IN PARTS OF SINDHUDURG DISTRICT, MAHARASHTRA, INDIA USING GEO-ELECTRICAL AND HYDRO-GEOCHEMICAL DATA
1350	Arup Ratan Basak2012DR1082	16-11-2018	Humanities and Social Sciences	Dr. Md. Mojibur Rahman (Guide) & Dr. Gautam Banerjee (External Guide), B. C. College, Asansol	LITERARY COMMUNICATION IN THE NOVELS OF CHETAN BHAGAT
1351	Neetish Kumar Maurya2013DR1009	16-11-2018	Petroleum Engineering	Dr. Ajay Mandal (Guide)	FORMULATION AND CHARACTERIZATION OF NANOPARTICLE BASED CHEMICAL SLUGS FOR THEIR POTENTIAL APPLICATION IN ENHANCED OIL RECOVERY

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1352	Shantanu Datta2014DR1063	16-11-2018	Mechanical Engineering	Dr. Shibayan Sarkar (Guide)	DETECTION OF BLOCKAGE LOCATION IN PIPE NETWORK
1353	Bappa Maji2014DR0037	16-11-2018	Applied Mathematics	Dr. S. Chatterjee (Guide)	RELIABILITY ASSESSMENT USING NOVEL FAULT PREDICTION TECHNIQUES DURING EARLY PHASE OF SOFTWARE DEVELOPMENT
1354	Karunamay Majee 2014DR0087	01-12-2018	Applied Chemistry	Dr. Sumanta Kumar Padhi (Guide)	AN APPROACH TOWARDS PROTON REDUCTION BY FIRST ROW TRANSITION METAL COMPLEXES
1355	Sukhamoy Pattanayak 2012DR0157	01-12-2018	Applied Mathematics	Dr. Abhay Kumar Singh (Guide)	CYCLIC CODES OVER FINITE RINGS AND THEIR APPLICATIONS
1356	Dhananjay Kumar Singh 2014DR0196	01-12-2018	Applied Physics	Prof. Jairam Manam (Guide)	STUDIES ON STRUCTURAL AND OPTICAL PROPERTIES OF UNDOPED AND DOPED TITANATE PHOSPHORS
1357	Naveen Kumar Gupta 2014DR1045	01-12-2018	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide) & Dr. A. K. Tiwari (External Guide), IET Lucknow	THERMAL PERFORMANCE ANALYSIS OF HEAT PIPE USING NANOFUIDS
1358	Rakesh Kumar 2012DR1039	01-12-2018	Mining Engineering	Prof. Arvind Kumar Mishra (Guide) & Dr. Rajendra Singh (External Guide), CSIR-CIMFR, Dhanbad	A STRATA CONTROL APPROACH FOR SAFE AND EFFICIENT DEPIILLARING OF THICK COAL SEAMS IN SINGLE LIFT
1359	Shubhi Gupta 2014DR0003	01-12-2018	Management Studies	Prof. G. S. Pathak (Guide)	VIRTUAL TEAM PROCESSES IN INDIAN INFORMATION TECHNOLOGY INDUSTRY: A MIXED METHOD STUDY
1360	Sumit Saha 2014DR0207	01-12-2018	Electronics Engineering	Dr. Jitendra Kumar (Guide)	DESIGN, MODELLING, AND ANALYSIS OF SEMICONDUCTOR QUANTUM CASCADE LASERS AND DETECTORS
1361	Aparajita Mukherjee 2014DR0133	01-12-2018	Electrical Engineering	Dr. V. Mukherjee (Guide)	OPTIMAL POWER FLOW USING EVOLUTIONARY OPTIMIZATION TECHNIQUES
1362	Bishwanath Prasad 2013DR0276	01-12-2018	Applied Mathematics	Dr. Santimoy Kundu (Guide) & Prof. P. C. Pal (Co-Guide)	THEORETICAL STUDY OF ELASTIC WAVE PROPAGATION IN INHOMOGENEOUS, THERMOELASTIC AND VISCO-ELASTIC LAYERED MEDIA
1363	Ravi Raushan 2014DR0068	01-12-2018	Electrical Engineering	Dr. K. C. Jana (Guide)	MODULATION AND CONTROL OF A HYBRID MULTI-LEVEL INVERTER WITH REDUCED COMPONENTS
1364	Anand Mohan Yadav 2014DR0261	01-12-2018	Fuel and Mineral Engineering	Prof. Nikkam Suresh (Guide)	RECOVERY OF COAL FINES BY OIL AGGLOMERATION USING EDIBLE, NON-EDIBLE AND WASTE OILS
1365	Mantu Kumar Singh 2012DR0180	01-12-2018	Applied Chemistry	Dr. Rohith P. John (Guide)	SELECTED TRANSITION METAL COMPLEXES OF HYDRAZONE AND N-ACYLSALICYLHYDRAZIDE COMPOUNDS: STRUCTURAL AND CATALYTIC STUDIES
1366	Vivek Rana 2014DR0276	01-12-2018	Environmental Science and Engineering	Prof. S. K. Maiti (Guide) & Dr. Sheeja Jagadevan (Co-Guide)	ASSESSMENT OF NATURAL WETLANDS AND ITS EVALUATION FOR TREATMENT OF WASTEWATER USING Typha latifolia and Colocasia esculenta - A SUSTAINABLE APPROACH
1367	Avinash Chandra 2014DR0039	01-12-2018	Electronics Engineering	Dr. Sushrut Das (Guide)	PLANAR STRUCTURE EMBEDDED MULTIBAND WAVEGUIDE APERTURE ANTENNAS WITH IMPROVED RADIATION CHARACTERISTICS
1368	Samir Gokarn 2013DR0251	01-12-2018	Management Studies	Dr. K. S. Thyagaraj (Guide)	MANAGING SUPPLY CHAIN UNCERTAINTIES OF FRESH PRODUCE IN INDIA
1369	Renu 2014DR0154	01-12-2018	Applied Mathematics	Dr. S. P. Tiwari (Guide) & Prof. R. K. Upadhyay (Co-Guide)	FUZZY MODELING OF AUTOMATA AND EPIDEMIC SYSTEMS
1370	Akash Chandra 2015DR0122	01-12-2018	Applied Geophysics	Prof. Shalivahan (Guide)	GREY WOLF OPTIMIZATION: A NEW STRATEGY TO INVERT GEOPHYSICAL DATA SETS
1371	Vibhash Ranjan 2015DR1089	01-12-2018	Mining Engineering	Prof. Phalguni Sen (Guide) & Prof. Dheeraj Kumar (Co-Guide)	INVESTIGATION INTO THE EFFECT OF RE-VEGETATION ON MECHANICAL STABILITY OF WASTE, SUB-GRADE AND FINES DUMPS IN A SURFACE IRON ORE MINE
1372	Jayeeta Saha 2014DR0034	01-12-2018	Environmental Science and Engineering	Prof. S. K. Gupta (Guide) & Prof. V. A. Juvekar (External Guide), IIT Bombay	DEVELOPMENT OF A COST-EFFECTIVE ELECTRO-CHLORINATION SYSTEM-A SUSTAINABLE APPROACH FOR DRINKING WATER DISINFECTION
1373	Archana 2011DR0129	01-12-2018	Petroleum Engineering	Dr. Keka Ojha (Guide)	IMPROVED CHARACTERIZATION OF POROUS MEDIA USING TRACER TECHNIQUE: AN EXPERIMENTAL AND NUMERICAL STUDY
1374	Shailaja Thapa 2015DR1012	01-12-2018	Mining Engineering	Prof. Dheeraj Kumar (Guide) & Dr. R. S. Chatterjee (External Guide), IIRS, ISRO	CHARACTERIZATION OF LAND SUBSIDENCE PHENOMENA IN JHARIA COALFIELD, INDIA USING DIFFERENTIAL INTERFEROMETRIC SAR TECHNIQUES
1375	Asish Kumar Mohapatra 2014DR0059	01-12-2018	Applied Physics	Dr. Jhasaketan Nayak (Guide)	SYNTHESIS OF NANOSTRUCTURED TITANIUM DIOXIDE AND ITS APPLICATION IN UV-VISIBLE PHOTOCATALYSIS
1376	Daya Sagar Gupta 2014DR0201	01-12-2018	Computer Science and Engineering	Prof. G. P. Biswas (Guide)	SOME LATTICE- AND IDENTITY- BASED PUBLIC-KEY CRYPTOGRAPHIC TECHNIQUES

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1377	Kumari Priyanka 2014DR0007	01-12-2018	Environmental Science and Engineering	Dr. Anshumali (Guide)	STUDY ON CARBON FRACTIONS IN UNCULTIVATED AND CULTIVATED SOILS AROUND DAMODAR RIVER BASIN
1378	Mukai Abdullahi 15ID000002	10-01-2019	Applied Geophysics	Dr. Upendra K. Singh (Guide)	CRUSTAL ARCHITECTURE BENEATH THE BENUE TROUGH OF NIGERIA PENINSULA DERIVED FROM 2D/3D INVERSION OF GRAVITY AND MAGNETIC DATA
1379	Rahul Bhattacharya 2014DR1103	10-01-2019	Electronics Engineering	Dr. Subindu Kumar (Guide)	EMULATION AND IMPLEMENTATION OF BEHAVIORAL MODELS OF SOME ANALOG AND MIXED SIGNAL CIRCUITS ON FIELD PROGRAMMABLE GATE ARRAY (FPGA)
1380	Sunil Kumar Gautam 2013DR0028	10-01-2019	Computer Science and Engineering	Dr. Hari Om (Guide)	STUDY AND DEVELOPMENT OF INTRUSION DETECTION SYSTEMS
1381	Tanwi Priya 2015DR0099	10-01-2019	Environmental Science & Engineering	Dr. B. K. Mishra (Guide)	SPECTRAL INDICES MODELLING APPROACH FOR THE TREATMENT OF AROMATIC FRACTIONS OF NATURAL ORGANIC MATTER TO CONTROL TRIHALOMETHANES PRECURSORS
1382	N. Mohan Raj 2014DR1118	43475	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide) & Dr. S. Arungalai Vendan (External Guide), VIT University	AN INVESTIGATION ON ULTRASONIC WELDING OF Al-Al, Cu-Cu AND Al-Cu NON FERROUS MATERIALS
1383	Manoj Kumar Singh 2014DR0279	43486	Applied Mathematics	Dr. Sanjeev A. Sahu (Guide)	PROPAGATION OF ELASTIC WAVES IN SOLIDS
1384	Gopal Sharma 2014DR1166	43486	Applied Geology	Prof. S. Mohanty (Guide) & Dr. P. K. Champatiray (External Guide), IIRS, Dehradun	CRUSTAL DEFORMATIONS AND THEIR MANIFESTATIONS IN EARTHQUAKE PRECURSORS IN THE HIMALAYAS
1385	Rahul Sinha 2013DR0270	43486	Mining Machinery Engineering	Prof. A. K. Mukhopadhyay (Guide)	MODELLING AND STUDY OF WEAR BEHAVIOUR OF ALUMINIUM-CHROMIUM AUSTENITIC MANGANESE STEEL ALLOY FOR COAL BUNKER LINER PLATES
1386	Rohini Singh 2014DR0106	43486	Chemical Engineering	Dr. Suman Dutta (Guide)	SYNTHESIS AND CHARACTERIZATION OF VISIBLE LIGHT ACTIVE SEMICONDUCTOR PHOTOCATALYSTS FOR DYE DEGRADATION AND HYDROGEN GENERATION
1387	Anshul Gupta 2014DR1027	28-02-2019	Electronics Engineering	Dr. Ravi Kumar Gangwar (Guide)	INVESTIGATIONS ON WIDEBAND AND MULTIBAND DIELECTRIC RESONATOR ANTENNAS FOR MICROWAVE APPLICATIONS
1388	Nidhi Dewangan 2013DR1073	28-02-2019	Applied Mathematics	Dr. Sanjeev A. Sahu (Guide)	PROPAGATION OF SEISMIC WAVES IN ANISOTROPIC MEDIA
1389	Poornima Verma 2013DR0262	28-02-2019	Environmental Science and Engineering	Dr. Prasoon Kumar Singh (Guide)	ASSESSMENT OF HYDRO-GEOCHEMICAL CHARACTERISTICS OF GROUNDWATER RESOURCES AND DEVELOPMENT OF CONTAMINATION INDEX FOR BOKARO DISTRICT, JHARKHAND, INDIA
1390	Rajkishor Kumar 2014DR0030	28-02-2019	Electronics Engineering	Dr. Raghendra Kumar Chaudhary (Guide)	WIDEBAND CIRCULARLY POLARIZED DIELECTRIC RESONATOR ANTENNAS USING DIFFERENT COUPLING SCHEMES FOR WIRELESS APPLICATIONS
1391	Kanchan Agarwal 2013DR1087	28-02-2019	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide) & Prof. T. Sharma (External Guide), Sharda University, Greater Noida	BENEFICIATION OF LOW GRADE MANGANESE ORE TO ENHANCE Mn/Fe RATIO BY ROAST LEACH METHOD
1392	Anita Kumari 2014DR0082	28-02-2019	Applied Physics	Dr. Vineet Kumar Rai (Guide)	SPECTROSCOPIC STUDIES OF DOPED Gd <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> NANOPHOSPHORS
1393	Alisha Vandana Lakra 2013DR0220	28-02-2019	Humanities and Social Sciences	Dr. Md. Mojibur Rahman (Guide)	A DESCRIPTIVE STUDY OF KURUKH LANGUAGE SPOKEN IN AND AROUND RANCHI
1394	Jitendra Prasad 2010DR0135	28-02-2019	Applied Geology	Prof. A. S. Venkatesh (Guide) & Shri. Lokesh Chaturvedi (External Guide), NMDC, Chhattisgarh	ORE GEOLOGICAL ASPECTS OF IRON ORE MINERALIZATION IN AND AROUND KIRIBURU-MEGHAHATUBURU IRON ORE MINES, ARCHEAN IRON ORE GROUP, EASTERN INDIA, WITH SPECIAL EMPHASIS ON EXPLORATION
1395	Sukanta Goswami 16DP000073	28-02-2019	Applied Geology	Dr. Sukanta Dey (Guide) & Dr. Syed Zakauilla (External Guide), AMD, Bangalore	LITHOFACIES ANALYSIS AND ORIGIN OF FELSIC VOLCANICLASTIC ROCKS OF THE PALAEOPROTEROZOIC TADPATRI FORMATION, CUDDAPAH BASIN, SOUTHERN INDIA
1396	Vivek Singh 2014DR0233	28-02-2019	Applied Mathematics	Dr. Anurag Jayswal (Guide)	STUDY OF NONLINEAR PROGRAMMING PROBLEMS WITH GENERALIZED CONVEXITY
1397	Surajit Bagchi 2014DR1169	28-02-2019	Electrical Engineering	Dr. Sanjoy Mandal (Guide) & Dr. Subhabrata Sengupta (External Guide), HIT Kolkata	DEVELOPMENT OF SIMPLE SENSORS FOR EXHALED BREATH ANALYSIS FOR POSSIBLE ROUTINE DIAGNOSIS OF HUMAN RESPIRATORY DYSFUNCTION

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1398	Anup Kumar Mukhopadhyay 2012DR1051	28-02-2019	Applied Mathematics	Dr. Santimoy Kundu (Guide) & Dr. Asit Kumar Gupta (External Guide), Asansol Engg. College, Asansol	STUDY OF SURFACE WAVES IN ANISOTROPIC AND NON-HOMOGENEOUS MEDIA
1399	Ashish Kumar Sinha 2013DR0163	01-04-2019	Mining Machinery Engineering	Prof. T. K. Chatterjee (Guide) & Dr. Sukanta Das (Co-Guide)	WAVELET TRANSFORM AND ANN BASED FAULT DIAGNOSIS SCHEME FOR SIMULTANEOUS DETECTION OF BROKEN ROTOR BARS AND BEARING DAMAGES IN SQUIRREL CAGE INDUCTION MOTOR
1400	Nikhil Kumar 2014DR1022	01-04-2019	Mining Engineering	Dr. Amit Kumar Verma (Guide)	STABILITY ANALYSIS OF ROAD CUT SLOPES IN HIMALAYAN REGIONS OF INDIA
1401	Vivek Kumar Verma 2014DR0015	01-04-2019	Management Studies	Dr. Bibhas Chandra (Guide)	CONSUMER PREFERENCE TOWARDS SUSTAINABLE PRACTICES IN HOTEL INDUSTRY IN INDIA - A STUDY
1402	Sujit Kumar 2013DR0244	01-04-2019	Mining Machinery Engineering	Prof. K. Dasgupta (Guide) & Dr. Jayanta Das (Co-Guide)	PERFORMANCE INVESTIGATION OF HYDRO-MOTOR DRIVE SYSTEM USING PROPORTIONAL AND PRIORITY VALVES
1403	Anupam Kumar 2014DR0271	01-04-2019	Applied Physics	Dr. Pankaj Mishra (Guide)	STRUCTURES AND PHASE TRANSITION IN MODEL SOFT MATTER SYSTEMS: THEORY AND SIMULATION
1404	Manojkumar Gudala 2015DR1050	01-04-2019	Petroleum Engineering	Dr. Tarun Kumar Naiya (Guide) & Dr. Ajay Mandal (Co-Guide) & Prof. T. Ramamohan Rao (External Guide), VCE, Hyderabad	STUDIES ON HYDRODYNAMICS OF HEAVY OIL-WATER FLOWS THROUGH PIPELINES USING BIO-ADDITIVES: EXPERIMENTAL AND SIMULATIONS
1405	Rabesh Kumar Singh 2014DR0203	01-04-2019	Mechanical Engineering	Dr. A. R. Dixit (Guide)	INVESTIGATION ON THE EFFECT OF NANO-PARTICLE MIXED CUTTING FLUID ON METAL CUTTING PROCESS
1406	Komal Rani 16DP000022	01-04-2019	Applied Geophysics	Dr. Sanjit Kumar Pal (Guide) & Dr. Arindam Guha, NRSC (ISRO), Hyderabad	INTEGRATED USE OF EMISSIVITY, THERMAL INERTIA AND GEOPHYSICAL DATA FOR GEOLOGICAL MAPPING IN PARTS OF BANWARA, RAJASTHAN, INDIA
1407	Manu Mehta 2015DR1141	04-05-2019	Environmental Science and Engineering	Dr. Anshumali (Guide) & Dr. Narendra Singh (External Guide), ARIES, Nainital	A GLOBAL STUDY ON SPATIO-TEMPORAL VARIABILITY OF AEROSOLS INFERRED FROM SPACE BORNE MEASUREMENTS
1408	Subha Ranjan Paul 2012DR0158	04-05-2019	Fuel and Mineral Engineering	Prof. S. Bhattacharya (Guide)	PERFORMANCE EVALUATION OF COARSE COAL CLEANING JIGS IN OPERATING PLANTS
1409	Sunita Sinha 2014DR0033	04-05-2019	Electronics Engineering	Dr. Nirupama Mandal (Guide)	DESIGN OF FLOW AND PRESSURE TRANSDUCERS AND THEIR PERFORMANCE OPTIMIZATION USING ANN FOR INDUSTRIAL APPLICATION
1410	Pawan Kumar Singh 2014DR1115	04-05-2019	Mining Engineering	Prof. A. K. Mishra (Guide) & Prof. Pramod Pathak (Co-Guide) & Dr. Hardeo Prasad (External Guide), BCCL Dhanbad	TO INVESTIGATE THE CORPORATE SOCIAL RESPONSIBILITY (CSR) PRACTICE OF INDIAN COAL MINING INDUSTRY AND SCALING ITS INFLUENCE ON SUSTAINABLE DEVELOPMENT
1411	Alok Kumar Shrivastav 2015DR1046	04-05-2019	Electrical Engineering	Prof. P. K. Sadhu (Guide) & Prof. Ankur Ganguly (External Guide), Techno India Batanagar, Kolkata	POWER QUALITY ESTIMATION AND DISTURBANCE MITIGATION OF POWER SYSTEMS
1412	Pasupati Paul 2015DR1087	04-05-2019	Applied Mathematics	Dr. Santimoy Kundu (Guide) & Dr. Dinbandhu Mandal, Govt. Engineering College, Chaibasa (External Guide)	PROPAGATION OF ELASTIC WAVES IN LAYERED MEDIA
1413	Sayed Mohammed Zeeshan 2013DR0177	18-06-2019	Applied Mathematics	Dr. G. K. Vishwakarma (Guide)	SOME EFFICIENT ESTIMATION PROCEDURES FOR POPULATION MEAN IN SAMPLE SURVEYS
1414	Swapan Suman 2014DR0056	18-06-2019	Fuel and Mineral Engineering	Dr. Shalini Gautam (Guide)	STUDIES ON COMBUSTION AND CARBONIZATION CHARACTERISTICS OF AGRICULTURAL WASTES FOR THERMAL AND METALLURGICAL PURPOSES
1415	Naveen Mishra 2014DR0050	18-06-2019	Electronics Engineering	Dr. Raghvendra Kumar Chaudhary (Guide)	INVESTIGATIONS ON DIFFERENT MICROWAVE METAMATERIAL STRUCTURES AND THEIR APPLICATIONS
1416	Rakesh Kumar Mishra 2013DR1002	18-06-2019	Applied Geophysics	Prof. P. N. Singha Roy (Guide) & Dr. J. K. Pandey & Dr. V. K. Singh (External Guides), CSIR-CIMFR, Dhanbad	DETECTION, ANALYSIS OF FIRE AND ITS EFFECT ON ENVIRONMENT IN MINING AREA USING REMOTE SENSING AND GEOPHYSICAL TECHNIQUES
1417	Auchitya Kumar Pandey 2014DR0057	18-06-2019	Applied Geophysics	Prof. P. N. Singha Roy (Guide)	ASSESSMENT OF SEISMIC HAZARD FOR THE NORTHEAST INDIA
1418	Satya Narayan 2014DR0184	18-06-2019	Applied Geophysics	Dr. Sanjit Kumar Pal (Guide)	NEW INSIGHTS INTO THE STRUCTURAL AND TECTONIC SETTINGS OF BAY OF BENGAL OFFSHORE REGION USING COMBINED GLOBAL GRAVITY MODEL DATA
1419	Rupesh Rajak 2013DR0247	18-06-2019	Management Studies	Dr. Bibhas Chandra (Guide)	DEVELOPING A FRAMEWORK OF EMPLOYEES' BURNOUT AND WORK ENGAGEMENT - A STUDY OF HIGHER EDUCATIONAL INSTITUTIONS IN INDIA

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1420	Tanuj Kumar 2015DR0314	18-06-2019	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	AN INVESTIGATION AND DEVELOPMENT OF A PAIR OF LINEAR CANONICAL HANKEL TRANSFORMS AND SOME ALLIED INTEGRAL OPERATORS
1421	Hema Srivastava 2013DR0109	18-06-2019	Applied Geology	Dr. Ajoy Kumar Bhaumik (Guide) & Prof. S. Mohanty (Co-Guide)	DEPOSITIONAL ENVIRONMENT, BIOSTRATIGRAPHY AND HYDROCARBON GENERATION POTENTIALITY OF MESOZOIC AND CENOZOIC SEDIMENTS OF THE KACHCHH BASIN: FORAMINIFERAL, NANNOPLANKTON AND GEOCHEMICAL STUDIES
1422	Anand Govind More 2014DR0253	18-06-2019	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	INVESTIGATING FEASIBILITY OF BIO-ELECTROCHEMICAL REACTOR FOR REMOVAL OF HEXAVALENT CHROMIUM FROM ELECTROPLATING EFFLUENTS
1423	Sumit Kumar 2014DR1003	18-06-2019	Electronics Engineering	Dr. Jitendra Kumar (Guide) & Dr. Shailesh N. Sharma (External Guide), CSIR-NPL, New Delhi	DEVELOPMENT OF HYBRID ORGANIC-INORGANIC NANOMATERIALS FOR APPLICATION IN OPTOELECTRONICS AND BIOSENSORS
1424	Ranjan Kumar Ray 2012DR1097	13-08-2019	Applied Geology	Dr. T. H. Syed (Guide) & Prof. B. C. Sarkar (Co-Guide) & Dr. Dipankar Saha (External Guide), Member (Retd.), CGWB, Faridabad	HYDROGEOLOGICAL FRAMEWORK AND GROUNDWATER RESOURCES ASSESSMENT OF SEONATH-KHARUN INTERFLUVE AREA IN CHHATTISGARH STATE
1425	Smita 2014DR0005	13-08-2019	Mathematics & Computing	Prof. S. Gupta (Guide)	MATHEMATICAL ANALYSIS OF PLANE AND SURFACE WAVES IN ANISOTROPIC STRATIFIED MEDIA
1426	Chandrani Sarkar 2014DR1135	13-08-2019	Chemistry	Dr. Sumanta Kumar Sahu (Guide)	SYNTHESIS OF CELLULOSE-HYDROXYAPATITE BASED TERNARY COMPOSITES FOR POSSIBLE ORTHOPEDIC APPLICATIONS
1427	Kumari Bimla Mardi 2013DR0226	13-08-2019	Mechanical Engineering	Dr. A. R. Dixit (Guide) & Dr. Ashis Mallick (Co-Guide)	MECHANICAL AND MACHINING CHARACTERIZATION OF Mg-BASED NANOCOMPOSITES
1428	Choudhary Shyam Prakash 2014DR0055	13-08-2019	Computer Science and Engineering	Dr. Hari Om (Guide) & Dr. Sushila Maheshkar (External Guide), NIT, Delhi	TECHNIQUES ON TRANSFORM DOMAIN DIGITAL IMAGE FORENSICS
1429	Puja Rajhans 2014DR0145	13-08-2019	Civil Engineering	Dr. Sarat Kumar Panda (Guide) & Dr. Sanket Nayak (Co-Guide)	SUSTAINABLE DEVELOPMENT OF SCC FROM C&D WASTE BY ADOPTING EMV MIX DESIGN METHOD ALONG WITH TWO STAGE MIXING APPROACH
1430	Lalatendu Muduli 2015DR0077	13-08-2019	Computer Science and Engineering	Prof. P. K. Jana (Guide) & Dr. D. P. Mishra (Co-Guide)	DESIGN OF WIRELESS SENSOR NETWORK BASED MONITORING SYSTEM FOR UNDERGROUND COAL MINES
1431	Rishikesh Dutta Tiwary 2013DR0285	13-08-2019	Mathematics & Computing	Dr. B. S. Kushvah (Guide)	ORBITS AROUND LIBRATION POINTS IN THE SUN-EARTH SYSTEM
1432	Reena Kumari 2013DR0187	13-08-2019	Electronics Engineering	Dr. R. K. Gangwar (Guide)	INVESTIGATION ON CIRCULARLY POLARIZED DIELECTRIC RESONATOR ANTENNAS FOR WIDEBAND AND MULTIBAND APPLICATIONS
1433	Prasenjit Das 2014DR0117	13-08-2019	Applied Geophysics	Prof. P. R. Mohanty (Guide)	RESISTIVITY AND SEISMIC IMAGING FOR DETECTION OF SUBSURFACE CAVITIES ASSOCIATED WITH OLD COAL WORKING
1434	S. Kannan 2014DR1024	13-08-2019	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide) & Dr. S. Senthilkumaran (External Guide), RVS School of Engineering & Technology, Dindigul	A STUDY ON TUBE TO TUBE PLATE USING FRICTION WELDING AND TIG WELDING PROCESS
1435	Akhil Avchar 2016DR1054	18-09-2019	Mining Engineering	Dr. B. S. Choudhary (Guide) & Dr. G. Budi (Co-Guide)	AN INVESTIGATION INTO THE INFLUENCE OF LATERITE ROCK PROPERTIES ON THE PERFORMANCE OF RIPPERS WITH RESPECT TO GEO-MINING CONDITIONS OF GOA
1436	Vallisree S 2015DR1100	18-09-2019	Physics	Dr. R. Thangavel (Guide) & Dr. T. R. Lenka (External Guide), NIT, Silchar	DESIGN AND ANALYSIS OF SILICON-CZTS TANDEM SOLAR CELLS FOR EFFICIENCY ENHANCEMENT
1437	Shivesh Kishore Karan 2014DR0190	18-09-2019	Environmental Science and Engineering	Dr. S. R. Samadder (Guide)	DEVELOPMENT OF A SPATIALLY EXPLICIT FRAMEWORK FOR VULNERABILITY ASSESSMENT OF WATER RESOURCES DUE TO COAL MINING IN INDIA
1438	Divya Pal 2015DR0036	18-09-2019	Environmental Science and Engineering	Prof. S. K. Maiti (Guide)	HEAVY METAL POLLUTION, ASSOCIATED RISK CHARACTERIZATION IN DIFFERENT COMPONENTS (SEDIMENT, WATER, AND FISH) OF LENTIC AND LOTIC HABITAT AND ITS REMEDIATION IN LENTIC HABITAT
1439	Indrajeet Gupta 2014DR0060	18-09-2019	Computer Science and Engineering	Prof. P. K. Jana (Guide)	DESIGN OF EFFICIENT ALGORITHMS FOR TASK SCHEDULING IN CLOUD COMPUTING

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1440	Amit Kumar 2015DR0074	18-09-2019	Computer Science and Engineering	Dr. Hari Om (Guide)	DESIGNING OF SECURE SEAMLESS HANDOVER AUTHENTICATION TECHNIQUES FOR WIRELESS NETWORKS
1441	Abhinav Gautam 2014DR0195	18-09-2019	Mechanical Engineering	Prof. P. K. Sarkar (Guide)	ANALYTICAL AND EXPERIMENTAL DAMAGE GROWTH STUDIES ON AISI 1020, AISI 1030 STEELS AND AL 2024 ALLOY DURING LARGE DEFORMATION AND LOW CYCLE FATIGUE
1442	Ashok Kumar 2014DR0035	18-09-2019	Electronics Engineering	Prof. S. K. Paul (Guide)	DESIGN OF ANALOG FILTERS: A CURRENT MODE BUILDING BLOCK APPROACH
1443	Prashanta Kumar Mandal 2014DR0192	18-09-2019	Mathematics & Computing	Prof. G. S. Seth (Guide)	ANALYTICAL AND NUMERICAL STUDY OF HYDROMAGNETIC FLOW THROUGH POROUS AND NON-POROUS MEDIA
1444	Ritu Raj Singh 2015DR0275	18-09-2019	Electronics Engineering	Prof. Vishnu Priye (Guide)	DESIGN AND MODELING OF SILICON NANOWIRE OPTICAL WAVEGUIDE SENSORS
1445	Alka Damodhar Kamble 2014DR1129	03-10-2019	Chemical Engineering	Prof. V. K. Saxena (Guide) & Dr. Prakash Dhondiram Chavan (External Guide), CSIR-CIMFR, Dhanbad	STUDIES ON FUEL BLENDING EFFECTS ON THE CO-GASIFICATION OF HIGH ASH COAL AND BIOMASS
1446	Mamta Besra 2014DR0058	03-10-2019	Environmental Science and Engineering	Dr. Vipin Kumar (Guide)	STUDYING THE ANTIBACTERIAL ACTIVITIES OF HERBAL PLANTS EXTRACT WITH SPECIAL EMPHASIS ON DENTAL CARIES
1447	Utpal Goswami 2015DR1054	03-10-2019	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	PERFORMANCE IMPROVEMENT OF SUPER CRITICAL CAPTIVE POWER PLANT UNDER ISLANDING MODE
1448	Ashwani Kumar 2014DR0149	03-10-2019	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide)	HEALTH MONITORING OF HEAVY EARTH MOVING MACHINERY THROUGH USED OIL ANALYSIS
1449	Hemant Agrawal 2014DR1114	03-10-2019	Mining Engineering	Prof. A. K. Mishra (Guide)	ASSESSMENT AND PREDICTION OF BLAST INDUCED GROUND VIBRATION WITH VARIATION IN DELAY TIME ACCURACY OF DETONATORS BY DEVELOPING INNOVATIVE APPROACH - MODIFIED SCALE DISTANCE ANALYSIS, SEISMIC ENERGY AND SIMPLIFIED SIGNATURE HOLE ANALYSIS
1450	Pranab Kanti Roy 2013DR1079	03-10-2019	Mechanical Engineering	Dr. Ashis Mallick (Guide)	HEAT TRANSFER ANALYSIS OF LONGITUDINAL FINS WITH MULTIPLE NON-LINEARITIES
1451	Priyanka Singh 2015DR1101	03-10-2019	Mining Engineering	Prof. Dheeraj Kumar (Guide) & Dr. Sameer Saran (External Guide), IIRS, Dehradun	AN INTEROPERABILITY MODEL FOR BIO-RESOURCE DISTRIBUTED DATABASE USING DATA SCIENCE
1452	Sankar Mukherjee 2012DR1020	15-11-2019	Computer Science and Engineering	Prof. G. P. Biswas (Guide)	MAC AND ROUTING PROTOCOLS FOR MANET AND WIRELESS SENSOR NETWORKS
1453	Dipesh Kumar 2014DR0205	15-11-2019	Electrical Engineering	Dr. Kalyan Chatterjee (Guide)	ACTIVE POWER CONTROL STRATEGIES FOR WIND ENERGY SYSTEM
1454	Suvam Singh 2015DR0279	15-11-2019	Physics	Prof. Bobby Antony (Guide)	ELECTRON AND POSITRON SCATTERING DYNAMICS IN ATOMS AND MOLECULES
1455	Gokul Kumar Saha 2013DR1076	15-11-2019	Applied Geophysics	Prof. Shalivahan (Guide) & Prof. S. S. Rai (External Guide), IISER, Pune	SEISMIC IMAGING OF CRUST AND UPPERMOST MANTLE BENEATH SOUTH ASIA, TIBET AND NORTH INDIAN OCEAN
1456	Akhilesh Kumar Pathak 2015DR0059	15-11-2019	Physics	Dr. V. K. Singh (Guide)	TO DESIGN AND CHARACTERIZE DIFFERENT TYPES OF FIBER SENSORS
1457	Ashish Kumar 2016DR1014	15-11-2019	Environmental Science and Engineering	Dr. Anshumali (Guide) & Dr. Narendra Singh (External Guide), ARIES, Nantial	ATMOSPHERIC STUDIES USING REMOTE SENSING TECHNIQUES AND IN-SITU MEASUREMENTS OVER THE HIMALAYAN REGION
1458	Bibhuti Mary Kachhap 2014DR0272	15-11-2019	Humanities and Social Sciences	Dr. Aju Aravind (Guide)	FROM MUMMERY OF POLITICS TO MOULDERING LIFE: A STUDY OF SELECT SRI LANKAN NOVELS
1459	Priyanka Jaiswal 2014DR0114	15-11-2019	Computer Science and Engineering	Dr. Sachin Tripathi (Guide)	DESIGN OF SOME ECC BASED GROUP KEY ESTABLISHMENT PROTOCOLS
1460	Sumangal Dasgupta 2015DR1057	15-11-2019	Applied Geology	Prof. S. Mohanty (Guide) & Prof. Rima Chatterjee (Co-Guide)	ORIGIN OF OVERPRESSURE AND PREDICTION OF PORE PRESSURE IN EXTENSIONAL AND COMPRESSIONAL BASINS OF INDIA: ANALYSIS FROM THE KRISHNA-GODAVARI, CAUVERY AND ASSAM BASINS
1461	P. Balamadeswaran 2015DR1022	15-11-2019	Mining Engineering	Prof. A. K. Mishra (Guide) & Prof. Phalguni Sen (Co-Guide)	INVESTIGATIONS INTO THE BLAST DESIGN PARAMETERS INFLUENCING FRAGMENTATION AND BLAST-INDUCED GROUND VIBRATIONS IN OPENCAST MINES
1462	Kamlesh Kumar Pankaj 2015DR0106	15-11-2019	Mathematics & Computing	Dr. Sanjeev A. Sahu (Guide)	DYNAMICS OF POLARISED SEISMIC WAVES (LOVE-TYPE WAVES AND TORSIONAL WAVES) IN PRE-STRESSED STRATIFIED MEDIA WITH DISTINCT INTERFACIAL CONDITIONS
1463	Joby Antony 2015DR1004	15-11-2019	Mining Machinery Engineering	Dr. Tanmoy Maity (Guide)	DESIGN AND DEVELOPMENT OF INTELLIGENT DATA ACQUISITION SYSTEM FOR A CRYOGENIC APPLICATION USING INDIGENOUSLY DEVELOPED INSTRUMENTS

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1464	Lipi Midya 2015DR0249	15-11-2019	Chemistry	Dr. Sagar Pal (Guide)	POLYMERIC NANOCOMPOSITES DERIVED FROM FUNCTIONALIZED CHITOSAN: DEVELOPMENT AND APPLICATION
1465	Juli Kumari 2014DR0019	09-12-2019	Environmental Science and Engineering	Dr. Biswajit Paul (Guide)	EVALUATION OF SEDIMENT YIELD CHARACTERISTICS AND FIXED NUTRIENT IN MIDDLE STRETCH OF DAMODAR RIVER, EASTERN INDIA
1466	Chiranjit Ghosh 2015DR0310	09-12-2019	Electronics Engineering	Prof. Vishnu Priye (Guide)	DESIGN AND PERFORMANCE ANALYSIS OF FBG BASED SYSTEMS FOR APPLICATIONS IN OPTICAL COMMUNICATION AND SENSORS
1467	Nishit Malviya 2014DR0031	09-12-2019	Electronics Engineering	Prof. Vishnu Priye (Guide)	NONLINEAR SLOT WAVEGUIDE FOR SILICON PHOTONIC DEVICES
1468	Shireen Quereshi 2014DR0132	09-12-2019	Chemical Engineering	Dr. Suman Dutta (Guide) & Dr. T. K. Naiya (Co-Guide)	PRODUCTION OF FUELS AND VALUE ADDED CHEMICALS FROM RENEWABLE BIOMASS SOURCES
1469	Santosh Ghosh 2014DR1071	09-12-2019	Electrical Engineering	Dr. V. Mukherjee (Guide) & Dr. V. K. Yadav (External Guide), DTU, Delhi	MITIGATION OF ENVIRONMENTAL IMPACT ON PHOTOVOLTAIC PERFORMANCE
1470	Ashmi Chakraborty Das 2013DR1016	09-12-2019	Electronics Engineering	Dr. Santanu Dwari (Guide)	ANALYSIS OF T-JUNCTIONS, COUPLERS, MULTIPLEXERS AND ORTHOMODE TRANSDUCERS USING CAVITY MODEL
1471	Satabdi Misra 2014DR0041	09-12-2019	Applied Geology	Prof. Atul Kumar Varma (Guide) & Dr. Supriyo Kumar Das (External Guide), Presidency University, Kolkata	PETROGRAPHICAL AND ORGANO-GEOCHEMICAL STUDIES OF COAL AND SHALE OF RANIGANJ & BARJORA BASINS, WEST BENGAL, INDIA
1472	Pranab Kumar Das 2015DR0017	09-12-2019	Civil Engineering	Prof. S. C. Dutta (Guide)	ASSESSING SEISMIC SUSCEPTIBILITY THROUGH DAMAGE SURVEY AND RVS WITH A SPECIAL FOCUS ON BEHAVIOUR OF IRREGULAR BUILDINGS
1473	Md. Safiullah 2014DR0089	09-12-2019	Management Studies	Prof. Pramod Pathak (Guide) & Dr. Saumya Singh (Co-Guide)	EFFICACY OF POLITICAL ADVERTISING - A STUDY OF INDIAN ELECTIONS
1474	Sumit Kumar 2014DR0235	09-12-2019	Management Studies	Dr. Bibhas Chandra (Guide)	SIGNIFICATORS OF CONSUMER CHOICE BEHAVIOUR TOWARDS PRIVATE LABEL BRANDS: A STUDY IN INDIAN e-MARKET
1475	Pawan Kumar 2013DR0189	09-12-2019	Electronics Engineering	Dr. Santanu Dwari (Guide)	DESIGN AND DEVELOPMENT OF ADVANCED MULTIBAND PRINTED ANTENNAS
1476	Anand Gaurav 2015DR0038	09-12-2019	Mechanical Engineering	Dr. K. K. Singh (Guide)	AN EXPERIMENTAL AND STATISTICAL ANALYSIS ON FATIGUE BEHAVIOUR OF MWCNT BASED GFRP NANOCOMPOSITES
1477	Thota Sivasankar 2015DR1159	09-12-2019	Mining Engineering	Prof. Dheeraj Kumar (Guide) & Dr. H. S. Srivastava (External Guide), IIRS, ISRO, Dehradun	VEGETATION BIOPHYSICAL PARAMETERS RETRIEVAL USING RISAT - 1 HYBRID POLARIMETRIC SAR DATA
1478	Sunil Kumar Chaudhary 2013DR1045	09-12-2019	Mechanical Engineering	Dr. K. K. Singh (Guide) & Prof. R. Venugopal (Co-Guide)	DEVELOPMENT AND MECHANICAL CHARACTERIZATION OF MULTIWALL CARBON NANOTUBES DOPED GLASS FIBER REINFORCED POLYMER COMPOSITES
1479	Shubhashri Kumari 2013DR0268	09-12-2019	Applied Physics	Prof. A. K. Nirala (Guide)	DYNAMIC SPECKLE IMAGING AND THEIR APPLICATIONS
1480	Sneha Shah 2015DR0088	19-12-2019	Chemistry	Prof. Biswajit Chowdhury (Guide)	DEVELOPMENT OF SOLID ACID CATALYST FOR DEHYDRATION AND C-H ACTIVATION REACTION
1481	Balakrushna Panda 2015DR1033	19-12-2019	Environmental Science and Engineering	Dr. Anshumali (Guide)	STUDY ON MORPHOMETRY AND WATER CHEMISTRY OF THE KEN RIVER SYSTEM, CENTRAL INDIA
1482	Archana Kumari 2016DR1049	19-12-2019	Chemistry	Prof. D. D. Pathak (Guide) & Dr. Manis Kumar Jha (External Guide), CSIR-NML, Jamshedpur	STUDIES FOR THE RECOVERY OF LANTHANIDE GROUP METALS FROM PRIMARY AND SECONDARY RESOURCES
1483	Uday Sankar Chattopadhyay 2012DR1090	19-12-2019	Fuel, Minerals and Metallurgical Engineering	Prof. R. Venugopal (Guide) & Dr. T. Gouricharan (External Guide), CSIR-CIMFR, Dhanbad	LABORATORY AND PILOT PLANT FLOTATION STUDIES ON RECOVERY OF COAL VALUES FROM A SETTLING POND SLURRY AND ITS COKING PROPENSITY
1484	Alok Vardhan 2015DR0242	19-12-2019	Mining Machinery Engineering	Prof. K. Dasgupta (Guide)	PERFORMANCE INVESTIGATION OF HYDRAULIC DRIVE SYSTEMS USED IN THE ROTARY HEAD OF THE BLASTHOLE DRILL MACHINE
1485	Bhubon Chandra Mech 2014DR0046	20-01-2020	Electronics Engineering	Prof. Jitendra Kumar (Guide)	ANALOG AND RF PERFORMANCE OF NANOSCALE FETs WITH EMERGING CHANNEL MATERIALS
1486	Rabi Narayan Senapati 2011DR0121	20-01-2020	Chemistry	Prof. D. D. Pathak (Guide)	HETROPOLY ACID BASED CATALYSTS FOR AMMOXIDATION AND DEHYDROCYCLIZATION REACTIONS

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1487	Samaresh Layek 2014DR0169	20-01-2020	Chemistry	Prof. D. D. Pathak (Guide)	SYNTHESIS AND CHARACTERIZATION OF TRANSITION METAL SCHIFF BASE COMPLEXES OF Cu(II), Ni(II) & Pd(II): APPLICATIONS IN SELECTED ORGANIC REACTIONS
1488	Surbhi Suman 2014DR0162	20-01-2020	Applied Mathematics	Prof. G. N. Singh (Guide)	ESTIMATION PROCEDURES OF PARAMETERS OF SENSITIVE AND NON-SENSITIVE CHARACTERISTICS UNDER NON-RESPONSE IN SAMPLE SURVEYS
1489	Bijendra Kumar 2014DR0286	20-01-2020	Environmental Science and Engineering	Prof. Anshumali (Guide)	PHOSPHORUS FRACTIONATION IN SURFACE SEDIMENTS: AN IMPLICATION IN RESTORATION AND CONSERVATION OF GOVIND BALLABH PANT SAGAR, SINGRAULI, M. P.
1490	Richa Vinayak 2014DR0139	20-01-2020	Chemistry	Prof. Hari Pada Nayek (Guide)	ORGANOTIN(IV) COMPLEXES FOR BIOLOGICAL STUDIES AND SENSING OF TRANSITION METAL IONS
1491	Rahul Kumar 2015DR0232	04-02-2020	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Dr. Md. S. Azam (Co-Guide)	COMPUTATIONAL ANALYSIS OF RAYLEIGH STEP BEARING OPERATING UNDER ELASTO-HYDRODYNAMIC LUBRICATION
1492	Ravi Shankar Prasad 2011DR0136	04-02-2020	Mechanical Engineering	Prof. S. N. Singh (Guide); Dr. Amit Kumar Gupta (External Guide), BIT Sindri	NUMERICAL INVESTIGATION OF NATURAL CONVECTION AND SURFACE RADIATION IN CAVITIES
1493	Vishal Saxena 2015DR1133	04-02-2020	Fuel, Minerals and Metallurgical Engineering	Prof. V. K. Saxena (Guide); Prof. Niraj Kumar (External Guide), AMITY University, Greater Noida	EXPERIMENTAL INVESTIGATIONS ON THE FEASIBILITY OF EMULSIFIED BIODIESEL WITH NANOPARTICLES ADDITIVES (MODIFIED FUEL) IN A MODIFIED COMPRESSION IGNITION ENGINE
1494	Nitish Kumar Gautam 2013DR0235	04-02-2020	Mechanical Engineering	Prof. Shibayan Sarkar (Guide)	MODELING OF WATER DISTRIBUTION PIPE NETWORK FOR INDIAN SEMI-URBAN AREA
1495	Rakesh Kumar Ranjan 2014DR0181	04-02-2020	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide)	QoS AWARE CLOUD SERVICE SELECTION FRAMEWORK USING MCDM TECHNIQUES
1496	Govind Murmu 2010DR0040	04-02-2020	Electronics Engineering	Prof. Subrata Bhattacharya (Guide)	TRANSFORM-DOMAIN ADAPTIVE FILTERS - PERFORMANCE STUDY THROUGH SIMULATION AND REAL-TIME IMPLEMENTATION
1497	Mohd Khalid 2015DR0025	04-02-2020	Mathematics & Computing	Prof. G. N. Singh (Guide)	SOME EFFICIENT ESTIMATION PROCEDURES IN PRESENCE AND ABSENCE OF COMPLETE RESPONSE IN SAMPLE SURVEYS
1498	Pradeepika Verma 2014DR0147	04-02-2020	Computer Science and Engineering	Prof. Hari Om (Guide)	DOCUMENT SUMMARIZATION TECHNIQUES USING META-HEURISTIC APPROACHES
1499	Akanksha Mishra 2014DR1030	04-02-2020	Fuel, Minerals and Metallurgical Engineering	Prof. Shalini Gautam (Guide); Prof. T. Sharma (External Guide, Department of Mechanical Engineering, Sharda University, Greater Noida, UP(External Guide)	GASIFICATION KINETIC STUDIES ON LOW VOLATILE WEAKLY CAKING COAL AND JHAMA COAL FOR SYNGAS PRODUCTION AND ITS UTILISATION FOR REDUCTION OF IRON ORE PELLETS
1500	Manoj Kumar Senapati 2015DR1195	04-02-2020	Electrical Engineering	Prof. Paresh Kumar Nayak (Guide)	NEW CONTROL STRATEGIES FOR POWER MANAGEMENT IN GRID CONNECTED AND STANDALONE RENEWABLE SYSTEMS
1501	Neelima Bhengra 2014DR0143	04-02-2020	Mathematics & Computing	Prof. S. Gupta (Guide)	DISPERSIVE ATTRIBUTES OF TORSIONAL, SH AND LOVE-TYPE WAVE INFLUENCED BY ANISOTROPY, INHOMOGENEITY AND MAGNETO ELASTICITY
1502	Hasanuzzaman 2014DR0221	04-02-2020	Management Studies	Prof. Chandan Bhar (Guide)	SUSTAINABILITY ISSUES IN SURFACE COAL MINING OF INDIA vis-à-vis IMPROVEMENT STUDIES
1503	Rupa Rani 2014DR0138	04-02-2020	Environmental Science and Engineering	Prof. Vipin Kumar (Guide)	BIODEGRADATION OF ENDOSULFAN BY PLANT GROWTH PROMOTING RHIZOBACTERIA
1504	Abhinav Singhal 2015DR0047	04-02-2020	Applied Mathematics	Prof. Sanjeev A. Sahu (Guide)	ANALYSIS OF SEISMIC WAVE TRANSFERENCE IN LAYERED ELASTIC STRUCTURES INCLUDING PIEZO-COMPOSITES WITH DISTINCT INTERFACIAL CONDITIONS
1505	Ashes Banerjee 2014DR0124	04-02-2020	Civil Engineering	Prof. Srinivas Pasupuleti (Guide)	APPLICABILITY AND BEHAVIOR OF THE FORCHHEIMER AND WILKINS EQUATIONS FOR THE VELOCITY AND HYDRAULIC GRADIENT CHARACTERISTICS IN POST-LAMINAR FLOW THROUGH POROUS MEDIA SUBJECTED TO PARALLEL AND CONVERGENT BOUNDARIES
1506	Sourav Kumar Mondal 2013DR0077	04-02-2020	Environmental Science and Engineering	Prof. A. Sinha (Guide)	TREATMENT OF SYNTHETIC PHARMACEUTICAL WASTEWATER CONTAINING CIPROFLOXACIN AND GABAPENTIN DRUGS BY MODIFIED ADVANCED OXIDATION PROCESSES (AOPs)

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1507	Kunal Modak 2012DR0118	27-02-2020	Applied Geology	Prof. Mrinal Kanti Mukherjee (Guide)	STRUCTURAL GEOMETRY, KINEMATICS OF DEFORMATION, LOW GRADE METAMORPHISM AND PALEOPIEZOMETRY OF THE MESOPROTEROZOIC BASIN INFILLS OF THE EAST-CENTRAL PART OF KALADGI BASIN, SOUTHWESTERN INDIA
1508	Ritesh Kumar 2013DR0183	27-02-2020	Computer Science and Engineering	Prof. Rajendra Pamula (Guide)	DESIGN OF SOCIAL BOOK SEARCH: TECHNIQUES AND EVALUATION
1509	Mohd. Azam 2014DR0220	27-02-2020	Applied Physics	Prof. Vineet Kumar Rai (Guide)	OPTICAL SPECTROSCOPY OF RARE EARTH DOPED MULTIFUNCTIONAL HEAVY METAL OXIDE GLASSES
1510	Madan Kumar Das 2014DR0006	27-02-2020	Electrical Engineering	Prof. K. C. Jana (Guide)	A REDUCED COMPONENT SINGLE-PHASE ASYMMETRICAL MULTILEVEL INVERTER FOR A GRID CONNECTED PHOTOVOLTAIC SYSTEM
1511	Mousoma Khatun 2013DR0118	27-02-2020	Applied Geology	Prof. Sahendra Singh (Guide)	GEOLOGICAL CONSTRAINTS ON THE GOLD MINERALIZATION WITHIN THE CARBONACEOUS METASEDIMENATRY UNITS OF DALMA VOLCANO-SEDIMENTARY BELT, EASTERN INDIA
1512	Nishi Kant 2015DR0191	21-04-2020	Environmental Science and Engineering	Prof. Prasoon Kumar Singh (Guide)	HYDROLOGICAL EFFECTS OF LANDUSE PATTERN AND DETERMINATION OF HEALTH RISK ASSESSMENT WITH REFERENCE TO HEAVY METALS IN THE GROUNDWATER OF JAMSHEDPUR TOWNSHIP AREA, JHARKHAND, INDIA
1513	Pratyush Kumar 2014DR0016	21-04-2020	Applied Mathematics	Prof. Abhay Kumar Singh (Guide)	CYCLIC CODES OVER FINITE NON-CHAIN RINGS
1514	Madnesh Kumar Gupta 2015DR0066	21-04-2020	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	DESIGN OF ALGORITHMS FOR EFFICIENT MANAGEMENT OF VIRTUAL MACHINES IN CLOUD COMPUTING ENVIRONMENTS
1515	Anil Negi 2014DR0267	21-04-2020	Applied Mathematics	Prof. Abhishek Kumar Singh (Guide)	DYNAMIC CHARACTERISTICS OF VISCOELASTIC, POROELASTIC, AND ELECTROELASTIC MATERIAL STRUCTURES INFLUENCED BY MOVING DISTURBANCES
1516	Rohit Kandulna 2015DR0260	21-04-2020	Applied Physics	Prof. R. B. Choudhary (Guide)	CONDUCTIVE POLYMER BASED NANOCOMPOSITES AS ELECTRON TRANSPORT LAYER FOR ORGANIC LIGHT EMITTING DIODES
1517	Manish Kumar 2014DR0216	21-04-2020	Electronics Engineering	Prof. S. K. Raghuvanshi (Guide)	DESIGN AND ANALYSIS OF SPECIAL FEATURED OPTICAL WAVEGUIDE AND SURFACE PLASMON RESONANCE SENSOR FOR HIGH SENSITIVITY DETECTION
1518	Mitesh Chakraborty 2014DR1034	21-04-2020	Applied Physics	Prof. Vineet Kumar Rai (Guide)	STUDIES ON ZERO FIELD SPLITTING AND DIELECTRIC PROPERTIES IN SOLID MATERIALS
1519	Ejaz Ahmad 2013DR0216	21-04-2020	Chemistry	Prof. S. K. Padhi (Guide)	LIGAND DECHELATION EFFECT ON PROTON REDUCTION BY MOLECULAR CATALYSTS HAVING MER- [M(TERPYRIDIN) <sub>2</sub> ] <sup>2+</sup> SCAFFOLDS: M = Co AND Ni
1520	Amit Kumar 2014DR0174	21-04-2020	Chemistry	Prof. Sumanta Kumar Sahu (Guide)	SYNTHESIS OF FUNCTIONALISED FLUORESCENT NANOPARTICLES FOR SENSING AND IMAGING
1521	Trupti Ranjan Das 2015DR0278	21-04-2020	Physics	Prof. Prashant Kumar Sharma (Guide)	TWO-DIMENSIONAL COMPOSITE NANOSTRUCTURES AND THEIR MULTIFACETED APPLICATIONS
1522	Santanu Patra 2013DR0137	22-05-2020	Applied Chemistry	Prof. Rashmi Madhuri (Guide)	IMPRINTED CARBONACEOUS NANOMATERIALS AS NEW PROBE FOR SEPARATION AND SENSING ASSAY
1523	Mainak Adhikari 2015DR1158	20-06-2020	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	DESIGN OF SCHEDULING AND LOAD BALANCING ALGORITHMS FOR CLOUD COMPUTING ENVIRONMENT
1524	Abhyarthana Pattanaik 2014DR0204	20-06-2020	Fuel and Mineral Engineering	Prof. R. Venugopal (Guide)	DIRECT AND REVERSE FLOTATION STUDIES ON LOW-GRADE GOETHITIC IRON ORE FINES WITH SPECIAL FOCUS ON REAGENT-MINERAL INTERACTIONS
1525	Deepak Kumar Gope 2014DR0018	20-06-2020	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. Sanjoy Mandal (Co-Guide)	EXPERIMENTAL INVESTIGATION INTO THE WELDABILITY OF SIMILAR AND DISSIMILAR GTAW JOINT FOR DIFFERENT AEROSPACE MATERIALS
1526	Jyoti Sharma 2015DR1023	20-06-2020	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide) ; Dr. M. Ravi Kumar (External Guide), ISR, Gandhinagar & Prof. P. N. Singha Roy (External Guide), IIT Kharagpur	IMPRINTS OF PLUME-LITHOSPHERE INTERACTION BENEATH THE NORTHWESTERN DECCAN VOLCANIC PROVINCE FROM RAYLEIGH AND LOVE WAVE TOMOGRAPHY
1527	Alka Kumari 2015DR0010	20-06-2020	Applied Mathematics	Prof. Santimoy Kundu (Guide)	MATHEMATICAL ANALYSIS OF TRAVERSAL ATTRIBUTES OF SEISMIC WAVES THROUGH VARIOUS HETEROGENEOUS AND MICROPOLAR STRATIFIED EARTH MODELS

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1528	Jyotiska Datta 2013DR1113	20-06-2020	Applied Mathematics	Prof. R. K. Upadhyay (Guide)	ECO-EPIDEMIOLOGICAL SYSTEMS WITH DELAY AND DIFFUSION: A MODELING STUDY
1529	Affreen Akhter 2014DR0278	20-06-2020	Mathematics & Computing	Prof. M. K. Singh (Guide)	STUDY OF HYDRODYNAMIC DISPERSION THROUGH POROUS MEDIA
1530	Priti Saha 2014DR0213	20-06-2020	Environmental Science and Engineering	Prof. Biswajit Paul (Guide)	WATER QUALITY ASSESSMENT AND GEOSPATIAL MAPPING IN AND AROUND DURGAPUR INDUSTRIAL CITY, WEST BENGAL, INDIA
1531	Raguraman D 2013DR1092	20-06-2020	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide) ; Prof. D. Muruganandam (External Guide), SVCT	EXPERIMENTAL INVESTIGATIONS ON FRICTION STIR WELDING OF AGE HARDENABLE ALUMINIUM ALLOY AA6061 WITH MAGNESIUM ALLOY AZ61
1532	Amod Kumar 2015DR0019	20-06-2020	Mathematics & Computing	Prof. G. N. Singh (Guide)	EFFECTIVE ESTIMATION PROCEDURES FOR POPULATION PARAMETERS OF SENSITIVE CHARACTERISTICS USING RANDOMIZED RESPONSE TECHNIQUES
1533	Mousumi Gharai 2014DR0090	20-06-2020	Fuel and Mineral Engineering	Prof. R. Venugopal (Guide)	QUANTITATIVE STUDIES AND KINETIC ANALYSIS OF THE FLOTATION RESPONSE OF A LEAN GRADE MIXED COPPER ORE
1534	Thangapazham P 2014DR1127	20-06-2020	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide)	DESIGN AND ANALYSIS OF SUSPENSION SYSTEM IN HEAVY DUTY COMMERCIAL VEHICLES
1535	Debnath Chatterjee 2012DR0121	20-06-2020	Chemistry	Prof. Somnath Yadav (Guide)	SYNTHESES OF MONOSACCHARIDE BUILDING BLOCKS AND THEIR APPLICATION FOR THE SYNTHESIS OF CHONDROITIN SULFATE DISACCHARIDES
1536	Radhakrishnan E 2014DR1128	20-06-2020	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide)	MECHANICAL CHARACTERIZATION OF ADMIRALTY BRASS TUBE AND ALUMINIUM ALLOY PLATE JOINT FABRICATED BY FRICTION STIR SPOT WELDING
1537	Shruti Mishra 2015DR1167	20-06-2020	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide); Prof. Vipin Kumar (Co-Guide) ; Dr. L. B. Chaudhary (External Guide)	DYNAMICS OF SOIL CO <sub>2</sub> EFFLUX IN TROPICAL DECIDUOUS FOREST ECOSYSTEM OF NORTHERN INDIA
1538	Ram Kumar 2014DR0218	20-06-2020	Mathematics & Computing	Prof. P. K. Kewat (Guide)	HYPERGEOMETRIC FUNCTIONS OVER FINITE FIELDS AND THEIR CONNECTION TO ALGEBRAIC CURVES
1539	Roshan Kumar Singh 2015DR0016	20-06-2020	Applied Geophysics	Prof. Shalivahan (Guide)	3D INVERSION OF MAGNETOTELLURIC DATA OVER DALMA VOLCANO-SEDIMENTARY, DHANJORI VOLCANICS AND BAKRESWAR GEOTHERMAL PROVINCE, EASTERN INDIAN SHIELD
1540	Mohd. Shameem 2014DR0028	20-06-2020	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Prof. Bibhas Chandra (Co-Guide)	AGILE SOFTWARE PROCESS SCALING AND MANAGEMENT MODEL (ASPSMM) FOR GLOBAL SOFTWARE DEVELOPMENT
1541	Ankur 2014DR0103	20-06-2020	Applied Mathematics	Prof. P. K. Kewat (Guide)	CODES OVER FINITE COMMUTATIVE LOCAL RINGS AND ITS RELATION WITH LATTICES, THETA SERIES AND JACOBI FORMS
1542	Prasenjit Prasad Sukul 2014DR0237	20-06-2020	Physics	Prof. Kaushal Kumar (Guide)	PHOTOLUMINESCENCE STUDIES ON RARE EARTH DOPED CERAMIC PHOSPHORS
1543	Rizwana Khanum 2014DR0211	20-06-2020	Physics	Prof. M. Rakesh Singh (Guide)	DEVELOPMENT OF DOPED ZnO BASED WHISPERING GALLERY MODE MICRO-RESONATORS AND THEIR APPLICATIONS
1544	Mampi Karmakar 2015DR0070	20-06-2020	Applied Geophysics	Prof. Saumen Maiti (Guide)	PORE PRESSURE AND LITHOLOGY PREDICTION USING MACHINE LEARNING TECHNIQUES
1545	Nilam Vaibhav Upasani 2012DR1101	20-06-2020	Computer Science and Engineering	Prof. Hari Om (Guide)	OUTLIER DETECTION: A FUZZY NEURAL NETWORK APPROACH
1546	Samit Mondal 2015DR1058	20-06-2020	Applied Geophysics	Prof. Rima Chatterjee (Guide)	INTEGRATING ROCK PHYSICS, PETROPHYSICS AND DEPOSITIONAL SET UPS FOR RESERVOIR QUALITY AND WELLBORE STABILITY ANALYSIS IN EAST COAST OF INDIA
1547	Dilip Kumar Choudhary 2015DR0018	20-06-2020	Electronics Engineering	Prof. Raghvendra Kumar Chaudhary (Guide)	DESIGN AND ANALYSIS OF MICROWAVE FILTERING CIRCUIT USING METAMATERIAL STRUCTURES
1548	Soumya Jana 2015DR1016	20-06-2020	Applied Geophysics	Prof. Shalivahan (Guide) ; Dr. Maheswar Ojha (External Guide), CSIR-NGRI, Hyderabad, Dr. Kalachand Sain, WIHG, Dehradun	STOCHASTIC MODELING OF GAS HYDRATE RESERVOIRS
1549	Nagesh Sharma 2010DR0136	27-07-2020	Applied Physics	Prof. S. K. Sharma (Guide) ; Dr. M. Hooda (External Guide), ISRO SAS Nagar Punjab	SYNTHESIS AND CHARACTERIZATION OF THIN FILMS FOR MICRO-ELECTRO-MECHANICAL SYSTEM DEVICES
1550	Inumula Satyanarayana 2014DR1090	27-07-2020	Mining Engineering	Prof. G. Budi (Guide)	STABILITY ANALYSIS AND DESIGN OF PIT SLOPES IN OPENCAST COAL MINES IN GODAVARI VALLEY COALFIELD

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1551	Neha Saxena 2016DR0103	27-07-2020	Chemistry	Prof Ajay Mandal (Guide); Prof. Swapan Dey (Co-Guide)	SYNTHESIS OF SURFACTANTS FROM NATURAL RESOURCES AND THEIR CHARACTERISATION FOR APPLICATION IN ENHANCED OIL RECOVERY
1552	Rajesh Purkait 2014DR0081	27-07-2020	Computer Science and Engineering	Prof. Sachin Tripathi (Guide)	STUDY AND DEVELOPMENT OF INTELLIGENT ROUTING PROTOCOLS
1553	Awanindra Pratap Singh 2013DR1085	27-07-2020	Environmental Science and Engineering	Prof. S. K. Gupta (Guide) ; Dr. V. A. Mendhe (External Guide), CSIR-CIMFR, Dhanbad	APPRAISAL OF COALBED METHANE PRODUCED WATER AND ITS IMPACT ON AQUIFER IN RANIGANJ COALFIELD, WEST BENGAL
1554	Suman Ranjan 2014DR0230	27-07-2020	Electrical Engineering	Prof. Sanjoy Mandal (Guide)	A SIGNAL PROCESSING APPROACH FOR MODELLING AND ANALYSIS OF OPTICAL CAVITY
1555	Koushik Biswas 2015DR1014	27-07-2020	Applied Geophysics	Prof. P. K. Khan (Guide) ; Dr. Prantik Mandal (External Guide), NGRI, Hyderabad	MODELING OF SEISMOGENESIS OF EARTHQUAKES OCCURRING IN TWO INTRAPLATE ZONES IN INDIA
1556	Abhijit Paul 2013DR0278	27-07-2020	Chemistry	Prof. Somnath Yadav (Guide)	A PHOTOCHEMICAL APPROACH TO SURFACTANT FREE METAL NANOPARTICLES AND NANOCUSTERS AND THEIR CATALYTIC APPLICATIONS IN ORGANIC REACTIONS
1557	Biswajit Pal 2014DR0045	27-07-2020	Electronics Engineering	Prof. Santanu Dwari (Guide)	DESIGN AND ANALYSIS OF PLANAR RECONFIGURABLE FILTERS FOR MICROWAVE WIRELESS SYSTEMS
1558	Nazmun Sultana 2014DR0152	27-07-2020	Chemical Engineering	Prof. Chandan Guria (Guide); Prof. V. K. Saxena (Co-Guide)	SYNTHESIS OF SAL OIL (Shorea robusta) BASED BIODIESEL AND DICARBOXYLIC ACIDS: KINETICS AND PROCESS OPTIMIZATION
1559	Utkarsh Chhibber 2014DR0186	27-07-2020	Mechanical Engineering	Prof. R. N. Hota (Guide)	DESIGN AND ANALYSIS OF A COMPACT ACOUSTIC FILTER FOR BROADBAND NOISE ATTENUATION IN PRACTICAL APPLICATIONS
1560	Hemant Kumar 2013DR0214	27-07-2020	Mechanical Engineering	Prof. N. K. Singh (Guide)	EXPERIMENTAL INVESTIGATION OF ACTIVATED FLUX TIG WELDING ON INCONEL 718 SUPERALLOY
1561	Ashif Perwez 2014DR0128	27-07-2020	Mechanical Engineering	Prof. Rakesh Kumar (Guide)	THERMAL PERFORMANCE INVESTIGATION OF A DIMPLE COOLING CHANNEL AND ITS APPLICATIONS
1562	Navneet Kumar Gondia 2013DR0286	27-07-2020	Physics	Prof. S. K. Sharma (Guide)	DEVELOPMENT AND CHARACTERIZATION OF SCHIFF BASE COMPOUNDS FOR OPTOELECTRONIC DEVICES
1563	Pramod Kumar 2011DR0125	27-07-2020	Electronics Engineering	Prof. Santanu Dwari (Guide) ; Dr. Nawal Kishor Agrawal (External Guide), IEC, Ghaziabad	DESIGN AND CHARACTERIZATION OF DIELECTRIC RESONATOR ANTENNA FOR WIRELESS APPLICATION
1564	Ajit Kumar 2013DR1119	27-07-2020	Mining Machinery Engineering	Prof. Kabir Dasgupta (Guide); Dr. Jayanta Das (Co-Guide)	PERFORMANCE ANALYSIS OF ARTICULATED HYDRAULIC STEERING SYSTEM AND CABLE REELING DRUM DRIVE OF UNDERGROUND MINING EQUIPMENT USING ACCUMULATOR
1565	Reba Maji 2015DR1090	27-07-2020	Mathematics & Computing	Prof. G. N. Singh (Guide) ; Dr Arnab Bandyopadhyay (External Guide), Asansol Engineering College(External Guide)	ON THE USE OF AUXILIARY INFORMATION IN ESTIMATION OF FINITE POPULATION PARAMETERS IN SAMPLE SURVEYS
1566	Triveni Gogoi 2016DR0032	27-07-2020	Applied Geophysics	Prof. Rima Chatterjee (Guide)	WELL LOG DATA ANALYSIS AND RESERVOIR CHARACTERISATION IN PARTS OF ASSAM AND ASSAM-ARAKAN BASIN, INDIA
1567	Aditya Kumar Singha 2014DR1117	24-08-2020	Applied Mathematics	Prof. G. S. Seth (Guide) ; Prof. K. Bhattacharyya (External Guide), BHU, Varanasi	MODELLING AND ANALYSIS OF FLOW FORMATION WITH HEAT AND MASS TRANSFER IN MAGNETOHYDRODYNAMICS
1568	Smruti Ranjan Sahoo 2014DR0163	24-08-2020	Physics	Prof. Sridhar Sahu (Guide)	THEORETICAL STUDIES OF CHARGE TRANSPORT AND OPTOELECTRONIC PROPERTIES OF ACENE DERIVATIVES AND PHTHALOCYANINES BASED ORGANIC SEMICONDUCTORS
1569	Satish Chandra 2015DR0118	24-08-2020	Electronics Engineering	Prof. V. Kumar (Guide)	STRUCTURAL, ELECTRONIC, ELASTIC AND OPTICAL PROPERTIES OF TERNARY SEMICONDUCTORS
1570	Sunil Kumar 2014DR0198	24-08-2020	Chemistry	Prof. Rashmi Madhuri (Guide)	MOLECULARLY IMPRINTED NANOMATERIALS-BASED SENSOR FOR TRACE LEVEL DETECTION OF TOXIC COMPOUNDS
1571	Saumya Bera 2015DR1155	24-08-2020	Humanities and Social Sciences	Prof. Rajni Singh (Guide)	EXISTENTIAL FLUX AND TRANSCENDENCE: A READING OF SELECTED WORKS OF JACK KEROUAC AND GITA MEHTA
1572	Nishikant Kisku 2014/DR1006	24-08-2020	Civil Engineering	Prof. Sarat Kumar Panda (Guide) ; Dr. Vikrama Pandey, Deptt. of Civil Engg., BIT Sindri(External Guide)	IDENTICAL MORTAR VOLUME MIX DESIGN METHOD ALONG WITH PROPOSED TWO STAGE MIXING APPROACH FOR DEVELOPING SUSTAINABLE CONCRETE FROM C&D WASTE

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1573	Aadiya Chaturvedi 2014DR1126	24-08-2020	Environmental Science and Engineering	Prof. Vipin Kumar (Guide) ; Dr. Abhay Kumar Singh, CSIR-CIMFR (External Guide)	GEO-ENVIRONMENTAL STUDY OF GROUNDWATER RESOURCES OF SUBARNAREKHA RIVER BASIN WITH SPECIAL REFERENCE TO PESTICIDES AND HEAVY METAL DISTRIBUTION
1574	Ashwini Kumar Varma 2014DR0153	24-08-2020	Electronics Engineering	Prof. Debjani Mitra (Guide)	MACHINE LEARNING ENABLED SENSING AND NETWORKING FOR COGNITIVE RADIOS
1575	Rohit Babu 2014DR0248	24-08-2020	Electrical Engineering	Prof. Biplab Bhattacharya (Guide)	OPTIMAL PLACEMENT OF PHASOR MEASUREMENT UNIT FOR COMPLETE OBSERVABILITY OF CONNECTED POWER NETWORK
1576	Bhumika Agrahari 2015DR0078	24-08-2020	Chemistry	Prof. D. D. Pathak (Guide)	SYNTHESIS AND CHARACTERIZATION OF Cu(II), Ni(II), Pd(II) AND Ru(II) COMPLEXES WITH SCHIFF BASE LIGANDS: CATALYTIC APPLICATIONS IN SELECTIVE C-C AND C-N BOND FORMATION REACTIONS
1577	Ms Pallavi Kiran 2014DR0053	24-08-2020	Humanities and Social Sciences	Prof. Md. Mojibur Rahman (Guide)	GULZAR'S POETRY IN TRANSLATION: A STUDY IN PRAGMATIC COMMUNICATION
1578	Rachit Ghosh 2014DR1064	24-08-2020	Civil Engineering	Prof. S. K. Gupta (Guide) & Dr. Sanjay Kumar (External Guide), CSIR-NML, Jamshedpur; Prof. Anil Kumar, NIFFT, Ranchi (External Co-Guide)	PERFORMANCE EVALUATION OF FLY-ASH BASED GEOPOLYMER CONCRETE USING BOTTOM ASH AS FINE AGGREGATE
1579	Sukla Saha 2014DR0228	24-08-2020	Environmental Science and Engineering	Prof. Alok Sinha (Guide)	TREATMENT OF ACID MINE DRAINAGE USING MODIFIED FLY ASH AND BASIC OXYGEN FURNACE SLAG
1580	Kumari Somlata Kashyap 2014DR0202	24-08-2020	Chemistry	Prof. Swapan Dey (Guide)	SYNTHESIS OF BODIPY BASED CHEMOSENSORS FOR THE RECOGNITION OF METAL IONS AND THEIR CELL IMAGING STUDY
1581	Susheel Kumar 2014DR1018	24-08-2020	Applied Geology	Prof. Atul Kumar Varma (Guide) ; Dr. V. A. Mendhe (External Guide), CSIR-CIMFR, Dhanbad(External Guide)	PETROGRAPHIC CONTROLS AND GAS RESERVOIR CHARACTERISTICS OF SHALE BEDS - A CASE STUDY OF MAND-RAIGARH BASIN, CHHATTISGARH, INDIA
1582	Mr Hariraj Singh 2015DR0229	24-08-2020	Environmental Science and Engineering	Prof. Brijesh Kumar Mishra (Guide)	ELECTROCHEMICAL OXIDATION OF PHENOL, CYANIDE AND ANILINE IN COKE OVEN WASTEWATER: PARAMETRIC OPTIMIZATION, REACTION MECHANISM AND BY-PRODUCT TOXICITY EVALUATION
1583	Mr Priyapratim Patra 2015DR0315	24-08-2020	Chemistry	Prof. Sagar Pal (Guide)	NOVEL MODIFIED BIOPOLYMER BASED HYDROGELS AND NANOGELS: SYNTHESIS, CHARACTERIZATION AND APPLICATION
1584	Moutusi De 2016DR0011	24-08-2020	Physics	Prof. Vinod Kumar Singh (Guide)	DESIGN AND ANALYSIS OF PHOTONIC CRYSTAL FIBER FOR SENSING APPLICATIONS
1585	Anupriya Jha 2015DR0144	24-08-2020	Mathematics & Computing	Prof. Dinabandhu Pradhan (Guide)	ON ALGORITHMIC STUDY OF SOME GRAPH PROBLEMS ON RESTRICTED GRAPH CLASSES
1586	Dhritiman Banerjee 2014DR0194	24-08-2020	Physics	Prof. A. K. Kar (Guide)	QUANTUM PHENOMENA CORRELATED LUMINESCENCE IN POLYMER BLENDS AND METAL OXIDE COMPOSITES FOR APPLICATIONS IN OPTOELECTRONIC DEVICES
1587	Alok Kumar Routa 2014DR0285	24-08-2020	Applied Geophysics	Prof. P. R. Mohanty (Guide)	SEISMIC MODELING AND IMAGING OVER COMPLEX STRUCTURES ASSOCIATED WITH DEEP AND SHALLOW GEOLOGICAL SETTING
1588	Amit Kumar 2015DR0170	24-08-2020	Petroleum Engineering	Prof Ajay Mandal (Guide)	SYNTHESIS AND CHARACTERIZATION OF ZWITTERIONIC SURFACTANT FOR APPLICATION IN ENHANCED OIL RECOVERY
1589	Mudassir Rafi 2013DR0253	24-08-2020	Computer Science and Engineering	Prof. Susanta Mukhopadhyay (Guide)	TECHNIQUES FOR TEXTURE PROCESSING, ANALYSIS SYNTHESIS AND APPLICATIONS
1590	Debasish Mukherjee 2014DR0004	24-08-2020	Computer Science and Engineering	Prof. Susanta Mukhopadhyay (Guide)	DESIGNING HARDWARE ARCHITECTURES FOR REAL-TIME IMAGE PROCESSING
1591	Mr Shailesh Mishra 2013DR1022	23-09-2020	Electronics Engineering	Prof. Sushrut Das (Guide) ; Prof. Shyam Sundar Pattanaik (External Guide), Director, NITTR, Chandigarh(External Guide)	INVESTIGATION ON PLANAR/NON-PLANAR ANTENNAS FOR WIRELESS APPLICATIONS
1592	Akkili Viswanath Gowd 2014DR0284	23-09-2020	Physics	Prof. R. Thangavel (Guide)	FABRICATION AND ANALYSIS OF P-CHANNEL SnO AND N-CHANNEL ZnO THIN FILMS FIELD-EFFECT TRANSISTORS
1593	Narendra Kumar 2014DR0219	23-09-2020	Mathematics & Computing	Prof. Abhay Kumar Singh (Guide)	CODES OVER THE RING $Z_4 + vZ_4$ , $v^2 = v$
1594	Priyambada Subudhi 2015DR0061	23-09-2020	Computer Science and Engineering	Prof. Susanta Mukhopadhyay (Guide)	ON INTERACTIVE IMAGE SEGMENTATION USING ACTIVE CONTOURS AND GRAPH CUTS

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1595	Subodh Kumar 2014DR0065	23-09-2020	Mechanical Engineering	Prof. Sachin Kumar Singh (Guide); Prof. Vinayak Ranjan (External Guide), Bennett University, Gr. Noida, UP; Dr. Prasun Jana (External Guide), IIT Kharagpur, W.B.	FREE VIBRATION ANALYSIS OF FUNCTIONALLY GRADED RECTANGULAR PLATES USING DYNAMIC STIFFNESS METHOD
1596	Avinash Paul 2011DR0103	23-09-2020	Mining Engineering	Prof. V. M. S. R Murthy (Guide); Dr. A.K. Singh (External Guide), Ex-Sr.Principal Scientist, CSIR-CIMFR, Dhanbad; Dr. Amar Prakash (External Co-guide), Principal Scientist, CSIR-CIMFR, Dhanbad	DEVELOPMENT OF A ROCK MASS CLASSIFICATION ( $RMR_{dyn}$ ) FOR ROCK LOAD ESTIMATION IN COAL MINE DEVELOPMENT HEADINGS OF BORD AND PILLAR WORKINGS
1597	Kundan Kumar 2015DR0266	23-09-2020	Electronics Engineering	Prof. Santanu Dwari (Guide)	DESIGN AND CHARACTERIZATION OF HIGH PERFORMANCE SUBSTRATE INTEGRATED WAVEGUIDE BASED ANTENNAS
1598	Vikash Kumar 2013DR0171	23-09-2020	Mathematics & Computing	Prof. Abha Rani (Guide)	NON-DARCIAN THERMAL CONVECTION IN A FLUID SATURATED POROUS MEDIUM
1599	Saikat Pal 2015DR0120	23-09-2020	Mathematics & Computing	Prof. Dinabandhu Pradhan (Guide)	ALGORITHMIC STUDY OF VARIOUS DOMINATION PARAMETERS ASSOCIATED WITH DEGREE AND DISTANCE IN GRAPHS
1600	Fedric Kujur 2014DR0161	23-09-2020	Management Studies	Prof. Saumya Singh (Guide)	CONSUMER ENGAGEMENT AND ITS EFFECT ON COMSUMER-BRAND RELATIONSHIP IN SOCIAL MEDIA ADVERTISING: A STUDY
1601	Ananya Chatterjee 2015DR1091	23-09-2020	Mathematics & Computing	Prof. G. N. Singh (Guide); Dr. Arnab Bandyopadhyay, Asansol Engineering College (External Guide)	SOME METHODS OF USING AUXILIARY INFORMATION FOR ESTIMATION OF POPULATION PARAMETERS IN SAMPLE SURVEYS
1602	Shanti Priya Ghosh 2013DR1115	23-09-2020	Environmental Science and Engineering	Prof. S. K. Maiti (Guide)	STUDIES ON THE METAL CONTAMINATION IN ROADSIDE SOIL AND VEGETATION DUE TO VEHICULAR EMISSIONS ALONG THE NATIONAL HIGHWAYS AND ITS IMPACT ON ROADSIDE ECOSYSTEM
1603	Rajarshi Chakravarti 2015DR0101	23-09-2020	Applied Geology	Prof. Sahendra Singh (Guide); Prof. A. S. Venkatesh (Co-Guide)	GENESIS OF GOLD MINERALIZATION ASSOCIATED WITH ARCHEAN QUARTZ-PEBBLE-CONGLOMERATES (QPC) IN AND AROUND THE EASTERN IRON ORE GROUP, SINGHBHUM, CRATON, EASTERN INDIA
1604	Shiv Kumar 2011DR0016	23-09-2020	Applied Geology	Prof. A. K. Bhaumik (Guide)	BENTHIC FORAMINIFERA FROM THE KRISHNA-GODAVARI BASIN, BAY OF BENGAL: IMPLICATIONS FOR PALEOCLIMATIC CHANGES AND HYDROCARBON GENERATION
1605	Mandhir Kumar Verma 2013DR1035	23-09-2020	Electrical Engineering	Prof. Vivekananda Mukherjee(Guide); Dr. Vinod Kumar Yadav(External Guide), Delhi Technical University, Delhi	DISTRIBUTION NETWORK EXPANSION PLANNING UNDER UNCERTAINTY IN DEREGULATED POWER SYSTEM
1606	Rahul Pramanik 2015DR0058	14-10-2020	Computer Science and Engineering	Prof. Soumen Bag (Guide)	DEVISING EFFICIENT PREPROCESSING AND RECOGNITION STRATEGIES FOR OFFLINE BANGLA OCR SYSTEM
1607	Deepak Mishra 2015DR0244	14-10-2020	Electrical Engineering	Prof. Arijit Baral (Guide)	ADVANCES IN POLARIZATION DEPOLARIZATION CURRENT (PDC) MEASUREMENT AND ANALYSIS FOR EFFECTIVE DIAGNOSIS OF POWER TRANSFORMER
1608	Arnab Mandal 2015DR0086	14-10-2020	Petroleum Engineering	Prof. Vikas Mahto (Guide)	STUDY OF ORGANIC SOLID DEPOSITION IN THE PETROLEUM RESERVOIR ROCK
1609	Nilanjan Pal 2015DR0205	14-10-2020	Petroleum Engineering	Prof. Ajay Mandal (Guide)	GEMINI SURFACTANT ASSISTED ENHANCED OIL RECOVERY: SYNTHESIS, FORMULATION DESIGN AND PERFORMANCE ASSESSMENT
1610	Ambedkar Kanapala 2013DR0248	14-10-2020	Computer Science and Engineering	Prof. Rajendra Pamula (Guide) ; Dr. Sukomal Pal (External Guide), IIT (BHU), Varanasi	LEGAL INFORMATION RETRIEVAL: TECHNIQUES AND EVALUATION
1611	Benazir Manzar 2015DR0028	14-10-2020	Humanities and Social Sciences	Prof. Aju Aravind (Guide)	IMAGINED LANDSCAPE OF RESISTANCE: CONTEMPORARY YOUTH CULTURE AND THE (NEW) BOMBAY CINEMA
1612	Zamir Ahmad Ansari 2015DR0114	14-10-2020	Mathematics & Computing	Prof. Akhilesh Prasad (Guide)	STUDY OF CERTAIN INTEGRAL OPERATORS IN THE FRAMEWORK OF LINEAR CANONICAL TRANSFORM DOMAIN
1613	Rishikesh Goswami 2014DR0100	14-10-2020	Mechanical Engineering	Prof. Rakesh Kumar (Guide)	TRANSIENT THERMAL ANALYSIS BY USING THIN FILM HEAT TRANSFER GAUGES
1614	Kumar Sourav 2015DR0042	14-10-2020	Mechanical Engineering	Prof. Subhankar Sen (Guide)	FREE VIBRATIONS OF SQUARE AND ELLIPTIC CYLINDERS AT LOW REYNOLDS NUMBERS
1615	Saurabh 2015DR0193	14-10-2020	Electrical Engineering	Prof. Arijit Baral (Guide)	EFFECT OF TEMPERATURE ON DIELECTRIC RESPONSE OF OIL-PAPER INSULATION SYSTEM

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1616	Tanmoy Datta 2014DR0168	14-10-2020	Electronics Engineering	Prof. Mrinal Sen (Guide)	SLOTTED PHOTONIC CRYSTAL WAVEGUIDES BASED ALL-OPTICAL LOGIC DEVICES FOR PHOTONIC INTEGRATED CIRCUITS
1617	Santosh Kumar 2014DR0144	14-10-2020	Management Studies	Prof. Mrinalini Pandey (Guide)	A STUDY OF ADVERTISEMENTS USING 9-ENDING PRICES ON CONSUMERS' PERCEPTION AND BUYING BEHAVIOR
1618	Ankita Das 2015DR0011	14-10-2020	Humanities and Social Sciences	Prof. Rajni Singh (Guide)	BODIES OF BONDAGE: A STUDY OF CONTEMPORARY CAPTIVITY NARRATIVES
1619	Amit Kumar Bhakta 2013DR0020	14-10-2020	Mechanical Engineering	Prof. S. N. Singh (Guide)	THERMO-HYDRAULIC PERFORMANCE ANALYSIS OF PARABOLIC CONCENTRATING SOLAR WATER HEATER WITH TWISTED TAPE INSERT IN THE ABSORBER TUBE
1620	Arpita Samui 2015DR0252	14-10-2020	Chemistry	Prof. Sumanta Kumar Sahu (Guide)	DEVELOPMENT OF NANOPOROUS MATERIALS FOR BIOCATALYSIS AND ORGANOCATALYSIS
1621	Shashi Kant Pandey 2015DR1168	14-10-2020	Physics	Prof. P. M. Sarun (Guide); Dr. Ganga Prasad Pandey (External Guide), Deptt. of ICT, PDDP University, Gandhingar, Gujarat	DESIGN OF FRACTAL BASED MICROSTRIP ANTENNA FOR MODERN WIRELESS SYSTEMS
1622	Udayabhaskar Pattapu 2014DR0259	14-10-2020	Electronics Engineering	Prof. Sushrut Das (Guide)	DESIGN OF RECTENNA SYSTEMS FOR WIRELESS ENERGY TRANSFER / ENERGY HARVESTING
1623	Surabhi Rai 2014DR0137	14-10-2020	Chemistry	Prof. Sumanta Kumar Padhi (Guide)	PROTON AND WATER REDUCTION BY COBALT AND COPPER BASED MOLECULAR CATALYSTS
1624	Chiranjit Bhattacharjee 2013DR0271	14-10-2020	Chemical Engineering	Prof. Suman Dutta (Guide); Prof. V. K. Saxena (Co-Guide)	STUDIES ON WATERMELON JUICE CONCENTRATION USING ULTRAFILTRATION
1625	Babli Kumari 2015DR0107	14-10-2020	Mathematics & Computing	Prof. Anurag Jayswal (Guide)	GENERALIZED CONVEXITY AND OPTIMIZATION PROBLEMS ON RIEMANNIAN MANIFOLDS
1626	Surendra Singh 2015DR1175	14-10-2020	Computer Science and Engineering	Prof. Sachin Tripathi (Guide)	DESIGN OF SECURITY AWARE PACKET SCHEDULING TECHNIQUES
1627	Prasanta Guha 2012DR1009	11-11-2020	Management Studies	Prof. J. K. Pattanayak (Guide)	GOVERNANCE OF PRIVATE MANAGED BUSINESS SCHOOLS IN INDIA - A CASE STUDY
1628	Sashikanta Khuntia 2015DR0177	11-11-2020	Management Studies	Prof. J. K. Pattanayak (Guide)	STUDY OF MARKET EFFICIENCY IN THE CRYPTOCURRENCY MARKET - AN ADAPTIVE MARKET HYPOTHESIS APPROACH
1629	Aprajita Salgotra 2015DR0033	11-11-2020	Electrical Engineering	Prof. Somnath Pan (Guide)	DAMPING CONTROLLER DESIGN FOR MITIGATING THE SMALL-SIGNAL OSCILLATIONS IN POWER SYSTEMS USING FREQUENCY RESPONSE MATCHING TECHNIQUE
1630	Arpan Sarkar 2015DR0031	11-11-2020	Environmental Science and Engineering	Prof. Biswajit Paul (Guide); Dr. Gobinda Gopal Khan (External Guide), Deptt. of Material Science & Engg., Tripura University	ENGINEERED METAL-OXIDE BASED NANOSTRUCTURES FOR REMEDIATING ARSENIC FROM POTABLE WATER
1631	Uday Kumar 2014DR0242	11-11-2020	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. Alok Kumar Das (Co-Guide)	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF TEMPERATURE FIELD OF LASER WELDED JOINTS AND ANALYSIS OF MECHANICAL PROPERTIES AT DIFFERENT ANNEALING TEMPERATURES
1632	Rahul Kumar 2014DR0209	11-11-2020	Electrical Engineering	Prof. Sukanta Das (Guide)	MODEL REFERENCE ADAPTIVE SYSTEM BASED SENSORLESS SPEED CONTROL OF DOUBLY-FED INDUCTION MACHINE DRIVE UNDER DIFFERENT CONTROL REGIMES
1633	Debanjan Sinha 2013DR0127	11-11-2020	Applied Geology	Prof. T. H. Syed (Guide)	COMPREHENSIVE MONITORING AND PROCESS-BASED UNDERSTANDING OF DROUGHT IN INDIA
1634	Sanjeev Kumar Manjhi 2015DR0055	11-11-2020	Mechanical Engineering	Prof. Rakesh Kumar	DEVELOPMENT AND PERFORMANCE ASSESSMENT OF COAXIAL THERMOCOUPLES FOR QUICK MEASUREMENTS OF TRANSIENT HEAT FLUX
1635	Shivangi 2015DR0187	11-11-2020	Environmental Science and Engineering	Prof. Alok Sinha (Guide)	MICROBIAL ASSISTED REDUCTION OF HEXAVALENT CHROMIUM BY HIGH CARBON IRON FILINGS
1636	Manisha Mondal 2015DR0054	11-11-2020	Physics	Prof. Vineet Kumar Rai (Guide)	ENHANCED FREQUENCY UPCONVERSION IN RARE EARTH DOPED MOLYBDATE PHOSPHORS FOR MULTIFUNCTIONAL APPLICATIONS
1637	Sakshi 2015DR0203	11-11-2020	Physics	Prof. Umakanta Tripathy (Guide)	NONLINEAR PHOTOPHYSICAL STUDY OF BIOLOGICALLY ACTIVE MOLECULES
1638	Bikash Chandra Swain 2015DR0052	11-11-2020	Physics	Prof. Umakanta Tripathy (Guide)	UNDERSTANDING BIOMOLECULAR INTERACTIONS BY SPECTROSCOPIC AND COMPUTATIONAL METHODS
1639	Gourab Das 2015DR0276	11-11-2020	Electronics Engineering	Prof. Ravi Kumar Gangwar (Guide)	PERFORMANCE IMPROVEMENT OF MULTIPLE-INPUT-MULTIPLE-OUTPUT DIELECTRIC RESONATOR ANTENNAS USING ISOLATION TECHNIQUES

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1640	Suresh Chandra Suman 2014DR1067	11-11-2020	Management Studies	Prof. Pramod Pathak (Guide)	HUMAN ERRORS IN INDIAN COAL MINING ACCIDENTS: ANALYSIS OF SERIOUS ACCIDENTS USING THE HUMAN FACTORS ANALYSIS AND CLASSIFICATION SYSTEM FRAMEWORK
1641	Pratishtha Gupta 2015DR0184	11-11-2020	Environmental Science and Engineering	Prof. Vipin Kumar (Guide) ; Dr. Vijai Kumar Gupta (External Guide), Tallinn University of Technology, Tallinn, Estonia	MICROBIAL-ASSISTED PHYTOREMEDIATION AND ASSAY OF CHROMATE REDUCTASE ENZYME IN EFFECTIVE REMEDIATION OF HEXAVALENT CHROMIUM FROM CONTAMINATED AGRICULTURAL SOILS
1642	Abhinav Tomar 2015DR0288	11-11-2020	Computer Science and Engineering	Prof. P. K. Jana (Guide)	DESIGN OF EFFICIENT ALGORITHMS FOR MOBILE CHARGING IN WIRELESS SENSOR NETWORKS
1643	Shahjad Ali 2013DR1084	11-11-2020	Environmental Science and Engineering	Prof. S. K. Gupta (Guide); Prof. Alok Sinha (Co-Guide)	DETAILED INVESTIGATION OF FLUORIDE AND ITS CONTROL IN AGRA REGION
1644	Joydip Dutta 2016DR0106	11-11-2020	Physics	Prof. Vineet Kumar Rai (Guide)	PREPARATION AND CHARACTERIZATION OF LANTHANIDES DOPED YTTRIUM BASED MATERIALS FOR MULTIFUNCTIONAL APPLICATIONS
1645	Amba Mondal 2015DR0281	11-11-2020	Physics	Prof. Jairam Manam (Guide)	STRUCTURAL AND OPTICAL PROPERTIES OF CHROMIUM DOPED LONG PERSISTENT GALLATE PHOSPHORS
1646	Avaneesh Vaishwar 2014DR0232	17-12-2020	Mathematics & Computing	Prof. B. S. Kushvah (Guide) & Prof. D. P. Mishra (Co-Guide)	DYNAMICS OF NEAR EARTH ASTEROIDS
1647	Paramita Karfa 2014DR0122	17-12-2020	Chemistry	Prof. Rashmi Madhuri (Guide)	TRANSITION METAL BASED NANOSTRUCTURED MATERIALS FOR HYDROGEN EVOLUTION REACTION
1648	Rajan Kumar 2015DR0119	17-12-2020	Mathematics & Computing	Prof. M. K. Singh (Guide); Prof. G. S. Seth (Co-Guide)	MATHEMATICAL MODELING OF FLOW FORMATION IN MAGNETOHYDRODYNAMICS
1649	Jayraj Singh 2015DR0089	17-12-2020	Computer Science and Engineering	Prof. Haider Banka (Guide); Prof. Amit Kumar Verma, Associate Professor, IIT (BHU), Varanasi (External Guide)	DESIGN OF META-HEURISTIC BASED METHODOLOGIES TO LOCATE CRITICAL FAILURE SURFACE FOR SLOPE STABILITY ANALYSIS
1650	Shiv Charan Puri 2013DR1074	17-12-2020	Electronics Engineering	Prof. Sushrut Das (Guide) ; Dr. Madan Gopal Tiary (External Guide), BIT Sindri	DESIGN AND CHARACTERIZATION OF UWB AND MULTIBAND PLANAR ANTENNAS FOR WIRELESS APPLICATIONS
1651	Manisha Maity 2015DR0124	17-12-2020	Mathematics & Computing	Prof. Santimoy Kundu (Guide)	MATHEMATICAL INVESTIGATION OF TRAVERSAL BEHAVIOUR OF SEISMIC SURFACE WAVES THROUGH ANISOTROPIC AND VOIGT-TYPE VISCOELASTIC COMPOSITE EARTH'S STRUCTURES
1652	Soumya Sucharita Singha 2014DR1085	17-12-2020	Civil Engineering	Prof. Srinivas Pasupuleti (Guide)	INTEGRATED GEOSPATIAL MODELING FOR GROUNDWATER VULNERABILITY ASSESSMENT AND RISK MAPPING OF COAL MINING REGION, KORBA DISTRICT, CHHATTISGARH, INDIA
1653	Deep Raj 2015DR0171	17-12-2020	Environmental Science and Engineering	Prof. Subodh Kumar Maiti (Guide); Prof. Partha Sarathi Paul (Co-Guide)	ASSESSMENT OF POTENTIALLY TOXIC ELEMENTS IN COAL, FLYASH, AND SOIL, AND PHYTOREMEDIATION OF MERCURY BY BRASSICA JUNCEA (L.) CZERN.
1654	Suresh Kumar 2011DR0135	17-12-2020	Chemistry	Prof. G. Udayabhanu (Guide); Prof. A. S. Venkatesh (Co-Guide)	GEOCHEMICAL BEHAVIOUR OF FLUORIDE CONTAMINATION IN GROUNDWATER, ITS DISTRIBUTION AND MOBILIZATION IN AND AROUND JAMUI, INDO-GANGETIC ALLUVIAL PLAINS, BIHAR, INDIA
1655	Subhodip Saha 2015DR0270	17-12-2020	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	AN ENSEMBLE OF CHAOS EMBEDDED SYMBIOTIC ORGANISMS SEARCH ALGORITHM FOR OPTIMAL DISTRIBUTED GENERATION ALLOCATION IN DISTRIBUTION NETWORKS
1656	Rajeev Kumar 2014DR1032	17-12-2020	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide) ; Dr. Sanjeev Kumar (External Guide), Deptt. of Mechanical Engg., Krishna Engineering College, Ghaziabad, UP	CRITICAL INVESTIGATION INTO THE WELDABILITY OF SUPER DUPLEX STAINLESS STEEL USING VARIANTS OF GAS TUNGSTEN ARC WELDING
1657	Mohammed Shariq 2015DR0220	17-12-2020	Mechanical Engineering	Prof. Amit Rai Dixit (Guide); Prof. Somnath Chattopadhyaya (Co-Guide) ; Prof. Rebeka Rudolf (External Guide), University of Maribor, Slovenia	SYNTHESIS, CHARACTERIZATION OF GOLD NANOPARTICLES BASED INK AND ITS APPLICATION IN ADDITIVE MANUFACTURING

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1658	Vivek Kumar Sengar 2015DR1031	17-12-2020	Applied Geology	Prof. A. S. Venkatesh (Guide); Dr. P. K. Champati Ray, IIRS (ISRO), Dehradun; Dr. S. L. Chatteraj, IIRS (ISRO), Dehradun (External Guides)	MULTISPECTRAL REMOTE SENSING AND REFLECTANCE SPECTROSCOPY FOR EXPLORATION TARGETING AROUND MUNIDYAWAS-KHERA COPPER DEPOSIT IN ALWAR BASIN, RAJASTHAN, INDIA
1659	Md. Tausif Ahmad 2015DR0206	17-12-2020	Petroleum Engineering	Prof. Chandan Guria (Guide); Prof. Ajay Mandal (Co-Guide)	OILY WASTEWATER TREATMENT USING POLYMERIC MEMBRANES: SYNTHESIS, CHARACTERIZATION, DELIVERABILITY AND MODELING OF PHASE INVERSION MEMBRANES
1660	Sumit Kumar 2015DR0151	17-12-2020	Petroleum Engineering	Prof. Keka Ojha (Guide)	INTEGRATED RESERVOIR CHARACTERIZATION OF CAMBAY SHALE FOR HYDROCARBON PROSPECTS
1661	Pushpendra Pandey 2015DR0050	17-12-2020	Mining Machinery Engineering	Prof. A. K. Mukhopadhyay (Guide)	RELIABILITY MODELLING AND OPTIMISATION OF MAINTENANCE SCHEDULING OF DRAGLINE EXCAVATOR
1662	Jyoti Kumari 2015DR0168	17-12-2020	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	AN UNDERSTANDING OF ENVIRONMENT FROM ECO-FEMINISTIC PERSPECTIVE : AN ETHICAL STUDY
1663	Puja Hansdah 2015DR0154	17-12-2020	Fuel, Minerals and Metallurgical Engineering	Prof. Shraavan Kumar (Guide); Prof. N. R. Mandre (Co-Guide)	ENHANCEMENT OF SETTLING BEHAVIOR OF COAL FINE TAILINGS BY FLOCCULATION
1664	Koppula Kamalakar Rao 2014DR1175	17-12-2020	Mining Engineering	Prof. B. S. Choudhary (Guide) ; Shri Ajay Gade (External Guide), Ex. Executive Director, UCIL	ASSESSMENT INTO THE DESIGN OF BURN CUT PATTERN AND STABILITY OF DRIVES FOR FASTER DEVELOPMENT IN UNDERGROUND HARD ROCK MINE
1665	S. Paul Naveen 2014DR0274	17-12-2020	Petroleum Engineering	Prof. Keka Ojha (Guide)	STUDIES ON MECHANISMS OF TRANSPORTATION OF GASES THROUGH COAL RESERVOIRS
1666	Amit Verma 2015DR0210	17-12-2020	Petroleum Engineering	Prof. Keka Ojha (Guide)	FOAM FLUID FOR HYDRAULIC FRACTURING APPLICATION : FORMULATION, STABILIZATION AND PHYSICOCHEMICAL ASSESSMENT
1667	Pareesh Modak 2015DR0216	17-12-2020	Physics	Prof. Bobby Antony (Guide)	MODELING OF ELECTRON SCATTERING AND PHOTOIONIZATION FOR POLYATOMIC SYSTEMS
1668	Ajit Kumar Pandey 2014DR0076	17-12-2020	Mining Machinery Engineering	Prof. Kabir Dasgupta (Guide)	PERFORMANCE INVESTIGATION OF CLOSED-LOOP HYDROSTATIC DRIVE USED IN SIDE DISCHARGE LOADER
1669	Nimish Kumar Srivastava 2015DR0141	15-01-2021	Electronics Engineering	Prof. Sanjeev Kumar Raghuvanshi (Guide)	PHOTONIC ARBITRARY CHIRP MICROWAVE WAVEFORM GENERATION AND ITS APPLICATION IN INTEGRATED PHOTONIC HIGHLY STEERABLE BEAMFORMING SYSTEM
1670	Rajib Roy 2014DR0246	15-01-2021	Management Studies	Prof. Niladri Das (Guide)	DEVELOPING A FRAMEWORK FOR MEASURING ENTREPRENEURIAL INTENTION AMONG SCIENCE & TECHNOLOGY STUDENTS IN INDIA
1671	Praveen Kumar 2014DR1001	15-01-2021	Electronics Engineering	Prof. S. K. Paul (Guide) ; Prof. Neeta Pandey (External Guide), Delhi Technological University, Delhi	DESIGN OF HIGHER-ORDER ANALOG FILTERS AND INVERSE FILTERS USING VDTA BUILDING BLOCK
1672	Nandan Kumar Jha 2014DR0036	15-01-2021	Mechanical Engineering	Prof. Rabindra Nath Hota (Guide)	INVESTIGATION OF PERFORATED SCREECH LINER AS AN ACOUSTIC ABSORBER IN JET ENGINES
1673	Kumari Amrita 2015DR1169	15-01-2021	Management Studies	Prof. Saumya Singh (Guide)	AN EXPLORATORY STUDY ON IMPEDIMENTS AND DRIVERS OF WOMEN ENTREPRENEURSHIP IN INDIAN MSMEs
1674	Anupkumar Gopalrao Ekbote 2014DR0217	15-01-2021	Civil Engineering	Prof. Lohitkumar Nainegali (Guide)	INVESTIGATIONS ON THE BEHAVIOUR OF TWO NEARBY EMBEDDED SHALLOW FOUNDATIONS: NUMERICAL AND EXPERIMENTAL STUDIES
1675	Mriganka Shekhar Chaki 2015DR0213	15-01-2021	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide)	STUDY ON ELASTODYNAMIC PROBLEMS IN MICROCONTINUUM AND ELECTRO-ELASTIC LAYERED STRUCTURES WITH NON-CONVENTIONAL BOUNDARIES
1676	Prabhat Ranjan 2015DR0139	15-01-2021	Mining Machinery Engineering	Prof. Jayanta Das (Guide)	THE GRAVITATIONAL POTENTIAL ENERGY REGENERATION AND POSITION CONTROL OF HYDRAULIC EXCAVATOR USING HYDRO-PNEUMATIC ACCUMULATORS
1677	Sumit Kumar 2015DR0215	15-01-2021	Civil Engineering	Prof. Sekhar Chandra Dutta (Guide)	CONSTRUCTING STRUCTURES ON OPENCASET BACKFILLED SOIL: AN EXPERIMENTAL AND NUMERICAL SIMULATION BASED APPROACH ON THE BASIS OF INPUT FIELD DATA
1678	Sharda Kumari 2013DR1102	15-01-2021	Management Studies	Prof. Bibhas Chandra (Guide); Prof. J. K. Pattanayak (Co-Guide)	ANALYSIS OF HERDING INTENTION OF RETAIL INVESTORS- A STUDY ON INDIAN STOCK MARKET

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1679	Gyan Wrat 2015DR0239	15-01-2021	Mining Machinery Engineering	Prof. Jayanta Das (Guide)	A NOVEL ENERGY SAVING STRATEGY OF HYDRAULIC EXCAVATOR USING FLOW CONTROL VALVE AND FAULT IDENTIFICATION USING SIGNAL DIAGNOSTIC APPROACH OF ITS ACTUATION SYSTEM
1680	Surajit Mondal 2015DR0049	15-01-2021	Chemistry	Prof. Swapan Dey (Guide)	SYNTHESIS OF FLUORESCENT SENSORS USING TRIAZOLE BUILDING BLOCK FOR TOXIC HEAVY METAL IONS
1681	Akta Verma 2015DR0265	15-01-2021	Physics	Prof. S. K. Sharma (Guide)	DEVELOPMENT OF PHOSPHORS FOR SOLAR CELL AND LED APPLICATIONS
1682	Mukesh Ranjan Das 2014DR1145	15-01-2021	Management Studies	Prof. Pramod Pathak (Guide)	IDENTIFICATION OF COMPETENCY SET USING BEHAVIORAL EVENT INTERVIEWS (BEI) FOR SALESPERSONS OF INDIAN OIL CORPORATION IN THE EASTERN REGION
1683	Bhuvaneshvar Kumar 16DR000251	15-01-2021	Mathematics & Computing	Prof. M. K. Singh (Guide) & Prof. G. S. Seth (Co-Guide)	MATHEMATICAL MODELLING AND ANALYSIS OF NEWTONIAN AND NON-NEWTONIAN FLUID FLOW WITH HEAT AND MASS TRANSFER
1684	Akanksha Sinha 2015DR0032	15-01-2021	Electrical Engineering	Prof. K. C. Jana (Guide)	MODELING AND CONTROL OF GRID-TIED PARALLEL CONNECTED MULTILEVEL INVERTERS FOR DISTRIBUTED RENEWABLE ENERGY SYSTEM
1685	Akash Sharma 2014DR0212	15-01-2021	Physics	Prof. R. Thangavel (Guide)	SOLUTION-PROCESSED ZnO AND Cu-CHALCOGENIDES THIN-FILM PHOTOELECTRODES FOR SOLAR WATER SPLITTING APPLICATIONS
1686	Subhendu Sekhar Sahoo 2015DR0181	15-01-2021	Electrical Engineering	Prof. Kalyan Chatterjee (Guide)	ENHANCEMENT OF FAULT RIDE THROUGH CAPABILITY FOR DOUBLY FED INDUCTION GENERATOR BASED WIND ENERGY CONVERSION SYSTEM
1687	Jagadish Kundu 2015DR0282	15-01-2021	Applied Geology	Prof. Kripamoy Sarkar (Guide); Dr. Amit Kumar Verma, IIT (BHU), Varanasi & Prof. T. N. Singh, Deptt. of Earth Sciences, IIT Bombay (External Guides)	STABILITY EVALUATION OF HILL SLOPES: NEW PERSPECTIVES TO ROCK MATERIAL AND ROCK MASS CHARACTERISATION
1688	Rabindra Nath Thakur 2012DR1055	18-02-2021	Environmental Science and Engineering	Prof. S. K. Gupta (Guide); Prof. Alok Sinha (Co-Guide)	REINFORCEMENT OF SOIL USING FLY ASH, CEMENT AND TREATED JUTE GEO-TEXTILE FOR HIGHWAY CONSTRUCTION
1689	Sirish Kumar 2013DR0130	18-02-2021	Applied Geology	Prof. Deepanker Asthana (Guide); Prof. P. R. Sahoo (Co-Guide)	GEOLOGY, GEOCHEMISTRY AND MINERALOGY OF THE DONGARGARH CLINOPYROXENE HORNBLENDITE: A WINDOW INTO CRUSTAL EVOLUTION PROCESS IN DEEP ROOTS OF ~2.5 Ga MAGMATIC ARC, CENTRAL INDIA
1690	Snigdha Paramita Mantry 2015DR0240	18-02-2021	Physics	Prof. P. M. Sarun (Guide)	STUDIES ON THE STRUCTURAL AND DIELECTRIC CHARACTERISTICS OF HETEROVALENT DOPANTS SUBSTITUTED STRONTIUM TITANATE CERAMICS
1691	Rohit Mathur 2015DR0287	18-02-2021	Electronics Engineering	Prof. Santanu Dwari (Guide)	DESIGN AND IMPLEMENTATION OF PRINTED ULTRA WIDE BAND MIMO ANTENNA FOR WIRELESS COMMUNICATION APPLICATION
1692	Jyoti Priya 2013DR0196	18-02-2021	Physics	Prof. S. K. Sharma (Guide)	STUDIES ON OPTOELECTRONIC PROPERTIES OF LANTHANIDE BASED BETA DIKETONE COMPLEXES
1693	Lakshmi Mukhopadhyay 2015DR0280	18-02-2021	Physics	Prof. Vineet Kumar Rai (Guide)	STRUCTURAL AND SPECTROSCOPIC STUDIES OF RARE EARTH DOPED PHOSPHATE PHOSPHORS FOR EMERGING APPLICATIONS
1694	Satyajit Mahato 2013DR1099	18-02-2021	Mechanical Engineering	Prof. Amit Rai Dixit (Guide); ; Dr. Rajeev Agarwal (External Guide), MNIT, Jaipur	A CRITICAL STUDY AND PRACTICAL PROPOSITION FOR OPERATIONS EXCELLENCE IN SMALL AND MEDIUM-SCALE ENTERPRISES
1695	B. Shivadaya Rao 2016DR1002	18-02-2021	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	FIBER LASER CUTTING OF FIBER REINFORCED PLASTIC (FRP) COMPOSITES AND OPTIMIZATION OF PROCESS PARAMETERS
1696	Arnab Bhattacharyya 2015DR0208	18-02-2021	Mathematics & Computing	Prof. M. K. Singh (Guide); Prof. G. S. Seth (Co-Guide)	MATHEMATICAL MODELING AND ANALYSIS OF FLUID FLOW WITH HEAT AND MASS TRANSFER
1697	Rakesh Kumar Singh 2015DR0005	18-02-2021	Mathematics & Computing	Prof. M. K. Singh (Guide)	MODELING AND ANALYSIS OF SOLUTE TRANSPORT PROBLEMS IN POROUS MEDIUM
1698	Rajkumar Manna 2016DR1112	18-02-2021	Chemistry	Prof. Swapan Dey (Guide); Dr. Samaresh Ghosh (External Guide), Bankura Sammilani College, Bankura, West Bengal	DESIGN AND SYNTHESIS OF EPOXY-BASED MACROMOLECULAR SENSORS
1699	Sanki Biswas 2015DR0204	18-02-2021	Applied Geology	Prof. Atul Kumar Varma (Guide)	PETROGRAPHIC AND GEOCHEMICAL CONTROLS ON COAL AND SHALE FOR HYDROCARBON GENERATION FROM MAKUM AND BARJORA BASINS OF INDIA: EXPERIMENTAL MODELING

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1700	Deepak Kumar 2015DR0129	18-02-2021	Mechanical Engineering	Prof. Subhankar Sen (Guide)	FLOW AROUND STATIONARY AND FREELY VIBRATING SINGLE AND PAIR OF IN-LINE CYLINDERS
1701	Neha Singh 2015DR0132	18-02-2021	Mathematics & Computing	Prof. Gajendra K. Vishwakarma (Guide)	ESTIMATION PROCEDURES FOR POPULATION PARAMETERS USING AUXILIARY INFORMATION IN PRESENCE OF MEASUREMENT ERROR
1702	Swati Pant 2015DR1064	15-03-2021	Applied Geology	Prof. Sahendra Singh (Guide); Prof. P. R. Sahoo (Co-Guide) ; Shri Ajay Kumar (External Guide), Scientific Officer-G, Atomic Minerals Directorate for Exploration and Research, Nagpur	MICROSTRUCTURES AND THEIR IMPLICATIONS ON THE GENESIS OF URANIUM MINERALIZATION IN THE CENTRAL SECTOR OF THE SINGHBHUM SHEAR ZONE, JHARKHAND, EASTERN INDIA
1703	C. K. Asnani 2014DR1159	15-03-2021	Fuel, Minerals and Metallurgical Engineering	Prof. N. R. Mandre (Guide); Dr. R. Bhima Rao (External Guide) Chief Scientist (Retd.) CSIR-IMMT, Bhubaneswar	RECOVERY OF PLACER HEAVY MINERALS FROM BADLANDS OF ODISHA AND ITS VALUE ADDITION IN STRATEGIC APPLICATIONS
1704	Rakesh Chowdhury 2015DR0264	15-03-2021	Electronics Engineering	Prof. Raghendra Kumar Chaudhary (Guide)	INVESTIGATION ON SECTORIZATION TECHNIQUES WITH CONVENTIONAL GEOMETRIES OF DIELECTRIC RESONATOR FOR CIRCULARLY POLARIZED ANTENNAS
1705	Silpa Sweta Jena 2015DR0009	15-03-2021	Fuel, Minerals and Metallurgical Engineering	Prof. R. Venugopal (Guide); Prof. N. R. Mandre (Co-Guide)	STUDIES ON DEVELOPMENT OF BENEFICIATION STRATEGY FOR A LEAN GRADE MIXED COPPER ORE OF MALANJKHAND, INDIA
1706	Prangya Paramita Das 2014DR0123	15-03-2021	Chemistry	Prof. Biswajit Chowdhury (Guide)	DEVELOPMENT OF METAL NANOPARTICLES EMBEDDED IN MESOPOROUS SILICA AND CARBON CATALYSTS FOR FINE CHEMICAL SYNTHESIS
1707	Sahadev Kumar 2012DR0169	15-03-2021	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide); Prof. Shalivahan (Co-Guide)	COMBINED SELF-POTENTIAL, MAGNETIC AND ELECTRICAL RESISTIVITY METHODS FOR CHARACTERIZATION OF COAL MINE FIRES IN PARTS OF JHARIA COALFIELDS, INDIA
1708	Abhinav Yadav 2015DR0289	15-03-2021	Physics	Prof. P. M. Sarun (Guide)	STUDIES ON TEMPERATURE DEPENDENT DIELECTRIC PROPERTIES OF HOMO AND HETEROVALENT TRANSITION METAL SUBSTITUTED SODIUM NIOBATE ELECTROCERAMICS
1709	Kunal Srivastava 2016DR1087	15-03-2021	Electronics Engineering	Prof. Santanu Dwari (Guide); Prof. B. K. Kanaujia, JNU (External Guide)	DESIGN OF WIDEBAND AND MULTIBAND MICROSTRIP ANTENNAS FOR WIRELESS APPLICATION
1710	Anupam Bandyopadhyay 2015DR0202	15-03-2021	Management Studies	Prof. Mohd. Irfan (Guide)	AN EMPIRICAL INVESTIGATION OF SMOKELESS TOBACCO USE IN INDIA: EVIDENCE FROM THE NEW PUBLIC HEALTH
1711	Bittu Kumar 2013DR0210	15-03-2021	Electronics Engineering	Prof. S. Bhattacharya (Guide)	PERFORMANCE COMPARISON OF SPEECH ENHANCEMENT TECHNIQUES THROUGH SIMULATION AND REAL-TIME IMPLEMENTATION
1712	Abhishek Anand Hembrom 2013DR0259	15-03-2021	Fuel, Minerals and Metallurgical Engineering	Prof. Nikkam Suresh (Guide)	BENEFICIATION OF COKING AND NON-COKING COAL USING WATER-ONLY CYCLONE
1713	Arjun K. S. 2015DR1051	15-03-2021	Mechanical Engineering	Prof. Rakesh Kumar (Guide)	NUMERICAL ANALYSIS OF HEAT TRANSFER ENHANCEMENT DUE TO DYNAMIC MOTION OF NANOFLUIDS, AUGMENTED BY MAGNETIC FLUX, PIN FINS, AND BLUFF BODY
1714	Isha Burman 2015DR0029	15-03-2021	Environmental Science and Engineering	Prof. Alok Sinha (Guide)	TREATMENT OF SYNTHETIC LEACHATE BY COMBINED ANAEROBIC HYBRID MEMBRANE BIOREACTOR (AN-HMBR) AND ANAMMOX PROCESS
1715	Bikash Das 2015DR1063	15-03-2021	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. Debapriya Das (External Guide), IIT Kharagpur	OPERATIONAL STRATEGIES OF DISTRIBUTION SYSTEMS CONSIDERING DYNAMIC AND STATIC ASPECTS OF DISTRIBUTED GENERATIONS
1716	Vinay Kumar Dwivedi 2012DR1080	15-03-2021	Applied Geology	Prof. R. K. Dubey (Guide); Prof. B. K. Rastogi (External Guide), Director General, Dept. Sc. & Tech., Institute of Siesmological Research, Raison, Gandhinagar	GEOTECHNICAL RESPONSE MODELING IN SEISMIC MICROZONATION AND HAZARD ASSESSMENT OF THE AREA IN AND AROUND AHMEDABAD, GUJARAT, WESTERN INDIA
1717	Kiranmala Patra 2013DR0146	15-03-2021	Applied Geology	Prof. R. Anand (Guide)	GEOCHEMICAL AND Sm-Nd ISOTOPE STUDY OF THE METAMORPHOSED MAFIC-ULTRAMAFIC ROCK SUITES OF THE SARGUR SUPRACRUSTAL BELT EXPOSED IN THE WESTERN DHARWAR CRATON, SOUTHERN INDIA

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1718	Praveen Maurya 2015DR0125	15-03-2021	Electronics Engineering	Prof. Nirupama Mandal (Guide)	DESIGN AND DEVELOPMENT OF OPTICAL AND WIRELESS SYSTEMS FOR THE MEASUREMENT OF PROCESS VARIABLES
1719	Karuna Kiran 2014DR0157	15-03-2021	Electrical Engineering	Prof. Sukanta Das (Guide)	LIMITED RANGE VARIABLE SPEED OPERATION OF BRUSHLESS DOUBLY-FED RELUCTANCE MACHINE USING MODEL PREDICTIVE CURRENT CONTROL TECHNIQUE UNDER PRIMARY FLUX ORIENTATION
1720	Diptimayee Nanda 2015DR0004	15-03-2021	Fuel, Minerals and Metallurgical Engineering	Prof. N. R. Mandre (Guide)	STUDIES ON BENEFICIATION OF LOW GRADE GOETHITIC IRON ORE FINES BY SELECTIVE FLOCCULATION
1721	Gaurav Jha 2015DR0273	15-03-2021	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide); Dr. Kapil Deo Mehta (External Guide), Sr. Principal Scientist, CSIR-National Metallurgical Laboratory, Jamshedpur	STUDIES ON SINTERING BEHAVIOR OF IRON ORE USING BIOMASS
1722	Madhulika Srivastava 2015DR0226	15-03-2021	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. Amit Rai Dixit (Co-Guide) ; Prof. Sergej Hloch, Technical University of Kosice, Slovakia	PEENING OF AUSTENITIC STAINLESS STEEL SURFACES USING ULTRASONIC PULSATING WATER JET TECHNOLOGY
1723	Debjani Sarkar 2015DR0146	15-03-2021	Humanities and Social Sciences	Prof. Nirban Manna (Guide)	POLYPHONIC DISCOURSES OF RED TERROR: ENQUIRING THE RHETORIC OF LEFT-WING EXTREMISM AND CRISIS IN INDIA IN SELECT FICTION
1724	Abin Thomas 2015DR1166	15-03-2021	Mathematics & Computing	Prof. Gajendra K. Vishwakarma (Guide); Dr. Atanu Bhattacharjee (External Guide), Section of Biostatistics, Centre for Cancer Epidemiology, Tata Memorial Centre, Navi Mumbai	MODELING OF GENE EXPRESSION FOR CANCER BIOMARKERS USING BAYESIAN FRAMEWORK
1725	Saswat Mohapatra 2014DR0048	15-03-2021	Physics	Prof. M. Rakesh Singh (Guide)	DESIGN AND FABRICATION OF GOLD NANOSTRUCTURES ON FLEXIBLE SUBSTRATE FOR LABEL-FREE PLASMONIC SENSING APPLICATIONS
1726	Birendra Murmu 2015DR0021	15-03-2021	Mathematics & Computing	Prof. Srinivasa Rao Pentyla (Guide)	SOME MODELS IN HYDRODYNAMIC LUBRICATION OF BEARINGS HAVING SURFACE ROUGHNESS IN MICROPOLAR FLUIDS
1727	Ranjan Kumar 2016DR1093	15-03-2021	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Prof. Vinayak Ranjan (External Guide), Bennett University, Noida	ANALYSIS OF BURST MARGIN AND CRITICAL SPEED OF GAS TURBINE DISC FOR AEROENGINE APPLICATION
1728	Mandira Majumder 16DR000220	15-03-2021	Physics	Prof. Ram Bilash Choudhary (Guide)	POLYPYRROLE AND POLYINDOLE BASED ELECTRODE MATERIALS FOR SUPERCAPACITOR APPLICATION
1729	Kuntal Bhukta 2013DR0042	15-03-2021	Applied Geophysics	Prof. Prosanta Kumar Khan (Guide); Dr. Prantik Mandal (External Guide), NGRI, Hyderabad	STUDY OF LITHOSPHERE DYNAMICS AND SEISMIC HAZARD IN THE EASTERN INDIAN SHIELD REGION
1730	Sangeeta Kumari 2015DR0222	15-03-2021	Mathematics & Computing	Prof. R. K. Upadhyay (Guide)	DYNAMICAL STUDIES OF MALWARE PROPAGATION MODELS IN WIRELESS SENSOR NETWORK: AN EPIDEMIC APPROACH
1731	Dibyajyoti Behera 2015DR0294	15-03-2021	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide)	STUDIES ON VARIATIONS OF COAL PROPERTIES AND COMBUSTION CHARACTERISTICS WITH COAL PARTICLE DENSITY
1732	Mohammad Asif 2015DR0200	15-03-2021	Mining Engineering	Prof. D. C. Panigrahi (Guide); Prof. Keka Ojha (Co-Guide)	ECBM BY CO <sub>2</sub> SEQUESTRATION IN JHARIA COALFIELD, INDIA: AN EXPERIMENTAL AND ANALYTICAL ASSESSMENT
1733	Shalini Saha 2015DR0117	15-03-2021	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide); Prof. (Retd.) Amares Chattopadhyay (Co-Guide)	PROPAGATION CHARACTERISTICS OF ELASTIC WAVES IN LAYERED STRUCTURE WITH INITIAL STRESS, FUNCTIONAL GRADIENT AND VISCOELASTIC PROPERTIES
1734	Anshuman Giri 2014DR0070	05-04-2021	Applied Geology	Prof. R. Anand (Guide)	PETROGENETIC STUDY OF THE METAVOLCANIC ROCKS OF THE SHIMOGA GREENSTONE BELT, WESTERN DHARWAR CRATON, SOUTHERN INDIA
1735	Santanu Ghosh 2016DR0039	05-04-2021	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. Vinod Atmaram Mendhe (External Guide), Scientist, CSIR-CIMFR Dhanbad	OPTICAL AND GEOCHEMICAL PARADIGMS OF COAL METAMORPHISM FROM BITUMINOUS TO ANTHRACITE WITH AN ASSESSING NOTE ON SECONDARY MICROBIAL METHANOGENESIS FROM BITUMINOUS RANK

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1736	Amit Kumar Ambast 2012DR1032	05-04-2021	Applied Physics	Prof. S. K. Sharma (Guide)	STRUCTURAL AND OPTICAL PROPERTIES OF UNDOPED AND DOPED TUNGSTATE PHOSPHORS
1737	Md. Alamgir 2015DR0304	05-04-2021	Mechanical Engineering	Prof. Ashis Mallick (Guide); Prof. Ganesh Chandra Nayak (Co-Guide)	DEVELOPMENT OF POLYMERIC NANOCOMPOSITES REINFORCED BY 2-D NANOPARTICLES TARGETING TO ENHANCE THE MECHANICAL PROPERTIES
1738	Vandana Kumari Jha 2015DR0150	05-04-2021	Chemical Engineering	Prof. Soubhik Kumar Bhaumik (Guide); Prof. K. D. P. Nigam (External Guide), Dept. of Chemical Engineering, IIT Delhi	PROCESS INTENSIFICATION STUDIES ON NOVEL AND COMPACT HELICAL GEOMETRIES: EXPERIMENTAL AND CFD ANALYSIS
1739	Priyanka Pal 2015DR0217	05-04-2021	Mathematics & Computing	Prof. S. P. Tiwari (Guide)	ON ALGEBRAIC AND TOPOLOGICAL STUDY OF FUZZY AUTOMATA BASED ON DIFFERENT LATTICE STRUCTURES
1740	Chidambara Raja S 16DP000127	05-04-2021	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide); Prof. M. Ramu (External Guide), Associate Professor, Amrita School of Engineering	COLLECTIVE PARAMETRIC MODELING OF MULTI PHASE SYSTEM FOR THE COMPUTATION OF EFFECTIVE THERMAL CONDUCTIVITY
1741	Niwass Kumar 2015DR0313	05-04-2021	Environmental Science and Engineering	Prof. Chiranjib Banerjee (Guide); Prof. Sheeja Jagadevan (Co-Guide)	ALGAL BIOMASS HARVESTING THROUGH BIOPOLYMERIC APPROACH
1742	Daisy Das 16DR000276	05-04-2021	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide)	POTENTIAL OF ELECTROCOAGULATION FOR REMOVAL OF POLLUTANTS FROM CONTAMINATED GROUNDWATER AND MINERAL PROCESSING PLANT PROCESS WATER
1743	Smrity Sonal 2014DR0180	05-04-2021	Humanities and Social Sciences	Prof. Rajni Singh (Guide)	WRITING BACK: BLACK FEMININE SENSIBILITY IN GAYL JONES AND GLORIA NAYLOR
1744	Shailesh Kumar Jha 2015DR0044	07-06-2021	Mechanical Engineering	Prof. S. Narayanan (Guide); Prof. L. A. Kumaraswamidhas (Co-Guide)	INVESTIGATIONS ON FLAT PLATES AND NACA AIRFOILS WITH DIFFERENT TRAILING EDGE CONFIGURATIONS : FLOW AND ACOUSTIC CHARACTERISTICS
1745	Mahendra Nandi 2016DR1031	07-06-2021	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	AUTOMATIC GENERATION CONTROL OF POWER SYSTEMS IMPLEMENTED WITH FACTS DEVICES USING OPTIMIZATION TECHNIQUES
1746	Soni 16DP000019	07-06-2021	Physics	Prof. S. K. Sharma (Guide); Dr. S. K. Mishra (External Guide), Chief Scientist, CSIR-NML, Jamshedpur	DEVELOPMENT OF HARD, OPTICALLY TRANSPARENT, HYDROPHOBIC NANOCOMPOSITE Al-Si-N COATINGS BY MAGNETRON SPUTTERING
1747	Godfred Oppong Kesse 16ID000003	07-06-2021	Management Studies	Prof. J. K. Pattanayak (Guide); Prof. Mohd. Irfan (Co-Guide)	IMPACT OF INTELLECTUAL CAPITAL ON PERFORMANCE OF COMMERCIAL BANKS- A STUDY OF SELECT AFRICAN COMMERCIAL BANKS
1748	Ankur Kumar Gupta 2015DR1047	07-06-2021	Mining Machinery Engineering	Prof. Tanmoy Maity (Guide); Dr. Yogesh Kumar Chauhan (External Guide), Electrical Engineering Department, KNIT Sultanpur, UP	PERFORMANCE ANALYSIS OF MPPT-ASSISTED SOLAR PV SYSTEM UNDER DIFFERENT OPERATING CONDITIONS
1749	Manish Baboo Agarwal 2013DR1056	07-06-2021	Physics	Prof. R. Thangavel (Guide)	INFLUENCE OF ZINC OXIDE SEED LAYER ON HYDROTHERMAL GROWTH AND ANALYSIS OF UNDOPED AND DOPED ZINC OXIDE NANORODS THIN FILMS AND THEIR APPLICATIONS
1750	Nidhi Sinha 16DR000185	07-06-2021	Physics	Prof. Bobby Antony (Guide)	THEORETICAL STUDY OF ELECTRON AND POSITRON SCATTERING FROM ATOMIC AND MOLECULAR TARGETS
1751	Narendra Kumar Rawat 2016DR0045	07-06-2021	Petroleum Engineering	Prof. Ajay Mandal (Guide)	FORMULATION AND CHARACTERIZATION OF NANOEMULSION FOR APPLICATION IN ENHANCED OIL RECOVERY
1752	Santosh Kumar Behera 16DP000089	07-06-2021	Mining Engineering	Prof. D. P. Mishra (Guide); Dr. C. N. Ghosh (External Guide)	GEOMECHANICAL AND MICROSTRUCTURAL INVESTIGATIONS OF LEAD-ZINC MILL TAILINGS BASED PASTE BACKFILL FOR UNDERGROUND METALLIFEROUS MINES
1753	Md Zishanur Rahman 2013DR1026	07-06-2021	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Prof. Somnath Chattopadhyaya (Co-Guide)	MACHINABILITY STUDY OF HARD TO MACHINE MATERIALS THROUGH MICRO-ELECTROCHEMICAL MACHINING PROCESS
1754	Birendra Kumar Rajwar 2015DR0308	07-06-2021	Physics	Prof. S. K. Sharma (Guide)	SYNTHESIS & CHARACTERIZATION OF METAL CHALCOGENIDE COMPOUNDS FOR PHOTOVOLTAIC APPLICATION
1755	Deepika Gupta 2015DR0174	07-06-2021	Computer Science and Engineering	Prof. Soumen Bag (Guide)	EFFICIENT PREPROCESSING AND RECOGNITION STRATEGIES FOR SCRIPT INDEPENDENT INDIAN OCR SYSTEMS

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1756	Shankhamala Ghosh 2015DR0255	07-06-2021	Chemistry	Prof. H. P. Nayek (Guide)	SYNTHESES AND APPLICATION OF CARBOXYLATE LIGAND-BASED METAL ORGANIC FRAMEWORKS (MOFs) AND METAL COMPLEXES
1757	Amit Kumar 2015DR0111	07-06-2021	Mechanical Engineering	Prof. Amitava Mandal (Guide); Prof. Amit Rai Dixit (Co-Guide)	INVESTIGATION ON THE INFLUENCE OF NANO POWDER MIXED DIELECTRIC IN EDM PROCESS
1758	Vikash Kumar 2015DR0140	07-06-2021	Mechanical Engineering	Prof. Kailash Jha (Guide)	MULTI-OBJECTIVE OPTIMIZATION OF GAS CYCLONE SEPARATORS
1759	Pratap Bhanu Sharma 2015DR1000	07-06-2021	Mathematics & Computing	Prof. Akhilesh Prasad (Guide)	A PROGRESS ON QUADRATIC-PHASE FOURIER TRANSFORM AND RELATED OPERATORS
1760	Yadvendra Singh 2016DR0066	07-06-2021	Electronics Engineering	Prof. Sanjeev Kumar Raghuvanshi (Guide)	THEORETICAL AND EXPERIMENTAL STUDY OF SPECIAL FEATURED FIBER BRAGG GRATINGS AND SURFACE PLASMON RESONANCE SENSORS FOR IMPROVED PERFORMANCE
1761	Piyush Pratap Singh 2014DR0270	07-06-2021	Mechanical Engineering	Prof. Mohd. Sikandar Azam (Guide); Prof. Vinayak Ranjan (External Guide), Bennett University, Noida	VIBRATION AND BUCKLING ANALYSIS OF FUNCTIONALLY GRADED PLATE STRUCTURES RESTING ON ELASTIC FOUNDATION
1762	Arijit Sarkar 2015DR0268	07-06-2021	Chemistry	Prof. H. P. Nayek (Guide)	SYNTHESES, PROPERTIES AND CATALYTIC APPLICATIONS OF POLYNUCLEAR COORDINATION CLUSTERS
1763	Biswajyoti Mohanty 2015DR0211	07-06-2021	Physics	Prof. J. Nayak (Guide)	SYNTHESIS OF METAL OXIDE SEMICONDUCTOR NANOCOMPOSITES FOR PHOTOVOLTAIC APPLICATIONS
1764	Paidinaidu Paluri 2013DR1114	07-06-2021	Chemical Engineering	Prof. D. Krishna Sandilya (Guide)	AGRICULTURAL WASTE DERIVED ACTIVATED CARBONS: DEVELOPMENT, CHARACTERIZATION, AND APPLICATION FOR THE REMOVAL OF METHYLENE BLUE FROM SYNTHETIC WASTEWATER
1765	Abhishek Maurya 2015DR0166	07-06-2021	Chemistry	Prof. Chanchal Haldar (Guide)	DEVELOPMENT OF NEAT AND POLYMER-SUPPORTED DINUCLEAR VANADIUM AND COPPER COMPLEXES AS THE CATALYSTS FOR GREEN OXIDATION OF ORGANIC COMPOUNDS BY HYDROGEN PEROXIDE
1766	D. Praveen Kumar 17DR000345	07-06-2021	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide); Prof. A. C. S. Rao (Co-Guide)	MACHINE LEARNING-BASED ALGORITHMS FOR WIRELESS SENSOR NETWORKS
1767	Ashok Kumar 17DP000165	07-06-2021	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. Arun Kumar Singh (External Co-Guide), Sr. Principal Scientist & Head, Rockmass Characterisation & Innovative Mining Methods Section, CSIR-CIMFR, Dhanbad	DEVELOPMENT OF DESIGN NORMS FOR RIB/SNOOK DURING MECHANISED DEPILLARING BY CONTINUOUS MINER
1768	Neha 2015DR0037	21-06-2021	Environmental Science and Engineering	Prof. Alok Sinha (Guide); Prof. Vipin Kumar (Co-Guide)	TREATMENT OF SYNTHETIC PHARMACEUTICAL WASTEWATER CONTAINING ANTICONVULSANT (GABAPENTIN) AND LIPID REGULATING (GEMFIBROZIL) DRUGS BY MICROBIOLOGICAL PROCESS
1769	Amal Krishna Saha 2014DR0155	21-06-2021	Environmental Science and Engineering	Prof. Alok Sinha (Guide)	APPLICATION OF MODIFIED NANO ZERO-VALENT IRON (nZVI) FOR DEHALOGENATION OF ENDOSULFAN
1770	Preeti Kumari 2015DR0197	21-06-2021	Environmental Science and Engineering	Prof. Subodh Kumar Maiti (Guide)	ASSESSMENT OF POLLUTION LOAD IN LENTIC AND LOTIC HABITATS AND THEIR INTERCONNECTING CANAL WITH EMPHASIS ON METAL (LOID), MACRO-INVERTEBRATES AND FISH IN AN INDUSTRIAL CITY (JAMSHEDPUR, INDIA)
1771	Roshan Prabhakar 2015DR0041	21-06-2021	Environmental Science and Engineering	Prof. S. R. Samadder (Guide)	ASSESSMENT OF THE PERFORMANCE OF NANO ALUMINA AND ITS COMPOSITE BASED ADSORBENTS FOR ARSENIC REMOVAL FROM GROUNDWATER
1772	Juhi Baroi 2015DR0212	21-06-2021	Mathematics & Computing	Prof. Sanjeev Anand Sahu (Guide)	TRANSFERENCE CHARACTERISTICS OF POLARIZED SHEAR WAVES, LOVE-TYPE WAVES AND BLEUSTEIN-GULYAEV WAVES IN ELASTIC COMPOSITE STRUCTURES INVOLVING PIEZOELECTRIC OR PEIZOMAGNETIC MATERIALS
1773	Runa Dey 2013DR0228	21-06-2021	Chemical Engineering	Prof. Arunkumar Samanta (Guide)	POSTCOMBUSTION CARBON DIOXIDE CAPTURE USING FUNCTIONALIZED MESOPOROUS MATERIALS
1774	Pankaj Sharma 2015DR1149	21-06-2021	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. N. K. Singh (Co-Guide)	ANALYSIS OF WELD JOINT OF WELDABLE MAGNESIUM ALLOY (AZ31B) USING METAL INERT GAS WELDING (MIG)

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1775	Irshad Ahmad 2016DR0038	21-06-2021	Physics	Prof. P. M. Sarun (Guide)	DEVELOPMENT OF MgB <sub>2</sub> WITH ENHANCED FLUX PINNING PROPERTIES AND OPTIMIZATION OF SHEATHS FOR MONOFILAMENTARY SUPERCONDUCTING WIRES USING CURRENT TRANSFER LENGTH
1776	Sandeep Kumar Verma 16DR000120	21-06-2021	Mathematics & Computing	Prof. Akhilesh Prasad (Guide)	CHARACTERIZATION OF ZERO-ORDER MEHLER-FOCK TRANSFORM AND ITS ALLIED OPERATORS
1777	Prashant Mani Tripathi 16DR000282	21-06-2021	Electrical Engineering	Prof. Kalyan Chatterjee (Guide)	DEVELOPMENT OF A NEW CONTROL METHODOLOGY TO IMPROVE THE FAULT RIDE THROUGH CAPABILITY OF DOUBLY FED INDUCTION GENERATOR (DFIG)
1778	Balram Tiwari 2015DR0027	02-07-2021	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. Vinod Atmaram Mendhe, Scientist, CSIR-CIMFR Dhanbad (External Guide)	AN INSIGHT INTO ORGANOPETROGRAPHICAL, GEOCHEMICAL AND MICROSTRUCTURAL CHARACTERISTICS TO QUENCH THE QUEST OF SHALE GAS AND COAL BED METHANE IN JHARIA BASIN, INDIA
1779	Amit Kumar Rahul 2016DR0013	02-07-2021	Mathematics & Computing	Prof. Pentyala Srinavasa Rao (Guide)	PRESSURE GENERATION MECHANISM IN LUBRICATION OF BEARING SURFACES
1780	Santosh Kumar Singh 2014DR1037	02-07-2021	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Dr. Rashmi Ranjan Sahoo, CSIR-CMERI, Durgapur (External Guide)	PULSED ELECTRO-DEPOSITION OF NICKEL-GRAPHENE OXIDE-SILICON CARBIDE BASED LUBRICATING COATING ON STEEL SURFACES AND THEIR PERFORMANCE EVALUATION
1781	Mithilesh Kumar 2014DR0208	02-07-2021	Petroleum Engineering	Prof. Chandan Guria (Guide)	MULTI-OBJECTIVE OPTIMIZATION OF SELECTED CHEMICAL AND PETROLEUM PROCESSES USING THE ADAPTATIONS OF GENETIC ALGORITHM
1782	Pulkit Kumar 2016DR0009	02-07-2021	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide); Prof. (Retd.) Amares Chattopadhyay (Co-Guide)	MATHEMATICAL STUDY ON BEHAVIOUR OF ELASTIC WAVE PROPAGATION AND MOVING DISTURBANCES IN LAYERED STRUCTURES WITH DISTINCT INTERFACIAL CONDITIONS
1783	Sheo Shankar Rai 18DP000343	02-07-2021	Mining Engineering	Prof. V. M. S. R. Murthy (Guide); Prof. A. K. Singh (Former Professor & HOD), Deptt. of Environmental Science & Engg. (Co-Guide)	INVESTIGATIONS ON IMPROVING OPERATIONAL EFFICIENCY OF DRAGLINE MINING SYSTEM WITH INTEGRATED CAST BLASTING, AND ITS IMPACT ON ENVIRONMENTAL AND COST EFFICIENCY
1784	Thakur Santosh 2015DR1068	02-07-2021	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide)	STUDY OF KNOWLEDGE CAPTURING AND ANALYSIS OF BIG DATA
1785	Kazi Hasibur Rahman 2016DR0086	02-07-2021	Physics	Prof. A. K. Kar (Guide)	DEVELOPMENT OF COMPOSITE AND DOPED TiO <sub>2</sub> NANOMATERIALS FOR THE UV AND VISIBLE LIGHT DRIVEN PHOTOCATALYSIS FOR WASTE WATER DETOXIFICATION
1786	Nachiket V. Bhagade 2015DR0160	02-07-2021	Mining Engineering	Prof. V. M. S. R. Murthy (Guide); Prof. G. Budi (Co-Guide)	PREDICTING BACKBREAK AND FRAGMENTATION USING NEAR-FIELD GROUND VIBRATIONS IN DRAGLINE BENCH BLASTING
1787	Surajit Dey 2012DR1031	23-07-2021	Management Studies	Prof. Chandan Bhar (Guide); Prof. Rashmi Singh (Co-Guide)	DEVELOPMENT OF DECISION SUPPORT SYSTEM FOR OPERATIONAL SCHEDULING OF MAJOR EARTH MOVING EQUIPMENT IN AN OPENCAST COAL MINE
1788	Asim Halder 2016DR1132	23-07-2021	Electrical Engineering	Prof. Nitai Pal (Guide); Dr. Debasish Mondal, Deptt. of Electrical Engineering, RCC Institute of Information Technology, Kolkata (External Co-Guide)	DESIGN OF NONLINEAR CONTROLLER FOR THE IMPROVEMENT OF POWER SYSTEM STABILITY
1789	Preeti 2016DR0083	23-07-2021	Mathematics & Computing	Prof. Anurag Jaiswal (Guide)	PENALTY APPROACH FOR MULTI-DIMENSIONAL OPTIMIZATION PROBLEMS
1790	Anand Mandi 2014DR0245	23-07-2021	Mathematics & Computing	Prof. Santimoy Kundu (Guide); Prof. Prakash Chandra Pal (Co-Guide)	THEORETICAL INVESTIGATION ON THE PROPAGATION OF TORSIONAL, LOVE, RAYLEIGH, AND SHEAR WAVES IN LAYERED MEDIA
1791	Rupam Das 2013DR1032	23-07-2021	Electronics Engineering	Prof. Sajal K. Paul (Guide)	DESIGN AND PERFORMANCE ANALYSIS OF SOME CMOS SIGNAL PROCESSING CIRCUITS USING CURRENT MODE ANALOG BUILDING BLOCKS
1792	Pooja 2016DR0075	23-07-2021	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide); Prof. (Retd.) Amares Chattopadhyay (Co-Guide)	REFLECTION, TRANSMISSION AND PROPAGATION OF ELASTIC AND THERMOELASTIC WAVES IN TRICLINIC, MONOCLINIC AND TRANSVERSELY ISOTROPIC MATERIAL STRUCTURES
1793	Sanjeev Kumar 16DR000151	23-07-2021	Mechanical Engineering	Prof. Pawan Kumar Singh (Guide)	INVESTIGATION OF FLOW MALDISTRIBUTION AND HEAT TRANSFER IN MINICHANNEL HEAT SINK
1794	Binshati Chatterjee 2015DR0172	23-07-2021	Electrical Engineering	Prof. Sanjoy Mandal (Guide)	DESIGN AND DEVELOPMENT OF PHOTONIC INTEGRATED CIRCUIT USING OPTICAL RING RESONATOR

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1795	Naval Kishor Upadhyay 2016DR1004	23-07-2021	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide); Prof. Ajay Dhar, Associate Director, AcSIR (External Co-Guide)	SYNTHESIS AND CHARACTERIZATION OF COST-EFFECTIVE SILICON-BASED THERMOELECTRIC MATERIAL FOR HARNESSING WASTE-HEAT OF AUTOMOTIVE AND MINING MACHINERY
1796	Asheesh Mishra 2012DR1070	23-07-2021	Physics	Prof. S. K. Sharma (Guide); Prof. D. C. Panigrahi (Co-Guide); Dr. A. K. Sarangi (External Co-Guide), Dy. GM, (SP), UCIL	A COMPARATIVE STUDY OF RADON-222 AND GAMMA LEVEL VARIATION IN THE ENVIRONMENT AROUND URANIUM AND COPPER INDUSTRIES OF SINGHBHUM REGION OF JHARKHAND
1797	Sreenath Reddy Thummaluru 16DR000145	23-07-2021	Electronics Engineering	Prof. Raghendra Kumar Chaudhary (Guide)	STUDIES ON MULTIPLE-INPUT-MULTIPLE-OUTPUT ANTENNAS IN COMBINATION WITH OTHER ADVANCED TECHNOLOGIES FOR WIRELESS COMMUNICATION SYSTEMS
1798	Sahil Sardana 16DR000279	23-07-2021	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide); Prof. A. K. Verma, IIT (BHU), Varanasi (External Co-Guide); Prof. T. N. Singh, IIT Bombay (External Co-Guide)	GEOMECHANICAL INVESTIGATIONS AND STABILITY ASSESSMENT OF ROCK SLOPES UNDER NORMAL AND FREEZE- THAW ENVIRONMENT IN INDIAN HIMALAYAN REGION
1799	Abhisek Pal 2015DR0023	23-07-2021	Electrical Engineering	Prof. Sukanta Das (Guide)	ENERGY EFFICIENT OPERATION OF VECTOR CONTROLLED INDUCTION MOTOR DRIVE USING SEARCH CONTROLLER
1800	Shubhra Ghoshal 2015DR0013	23-07-2021	Humanities and Social Sciences	Prof. Nirban Manna (Guide)	APPRAISING AUGUSTO BOAL IN INDIA: ON DRAMATURGY AND SYNERGISM OF JANA SANSKRIT'S THEATRE OF THE OPPRESSED
1801	Akshay Kumar 2016DR0058	23-07-2021	Electrical Engineering	Prof. Gauri Shankar (Guide)	AUTOMATIC GENERATION CONTROL OF TIDAL POWER GENERATOR INTEGRATED HYBRID POWER SYSTEM
1802	Manisha Kesarwani 2013DR0119	05-08-2021	Applied Geology	Prof. S. Sarangi (Guide)	ISOTOPIC (C, O, AND SR) AND GEOCHEMICAL STUDIES OF GRANITE HOSTED, JONNAGIRI AND FELSIC-VOLCANICS HOSTED, CHIGARGUNTA OROGENIC GOLD DEPOSITS, NEOARCHEAN DHARWAR CRATON, SOUTHERN INDIA
1803	Saista Tabssum 2015DR0108	05-08-2021	Mathematics & Computing	Prof. Ramanababu Kaligatla (Guide)	MILD-SLOPE APPROXIMATION AND ALLIED METHODS FOR SURFACE GRAVITY WAVE SCATTERING BY POROUS BREAKWATERS IN THE PRESENCE OF SEABED UNDULATIONS
1804	Moumita Mahanty 2016DR0102	05-08-2021	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide); Prof. (Retd.) Amares Chattopadhyay (Co-Guide)	ON TRAVERSAL ATTRIBUTES OF PROPAGATING PLANE AND SURFACE WAVES IN ANISOTROPIC, POROELASTIC AND ELECTROELASTIC STRUCTURES WITH IRREGULAR AND NON- REGULAR BOUNDARIES
1805	Jyoti Prakash Singh 16DP000009	05-08-2021	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Dr. Tandra Nandi, DRDO, Kanpur (External Co-Guide)	EXPERIMENTAL INVESTIGATION ON CARBON NANOSTRUCTURES BASED LUBRICANTS AND COOLANTS
1806	Shruti Priya 16DR000203	05-08-2021	Electronics Engineering	Prof. Santanu Dwari (Guide)	DESIGN AND DEVELOPMENT OF SELF-MULTIPLEXING ANTENNAS USING SUBSTRATE INTEGRATED WAVEGUIDE
1807	Ashwani Kumar Dubey 2013DR0145	05-08-2021	Chemical Engineering	Prof. Arunkumar Samanta (Guide); Prof. V. K. Saxena (Co-Guide); Dr. Pinaki Sarkar, CSIR-CIMFR Dhanbad (External Co-Guide)	STUDIES ON CHEMICAL LOOPING COMBUSTION USING NATURAL AND SYNTHETIC OXYGEN CARRIERS
1808	Kumari Sarwagya 2014DR0231	05-08-2021	Electrical Engineering	Prof. P. K. Nayak (Guide)	NEW ALGORITHMS FOR DETECTION OF HIGH IMPEDANCE FAULTS AND COORDINATION OF PROTECTIVE RELAYS IN MODERN POWER DISTRIBUTION NETWORKS
1809	Bhagyashree Chaudhuri 2015DR0218	05-08-2021	Mathematics & Computing	Prof. S. Chatterjee (Guide); Prof. (Retd.) Chandan Bhar (Co-Guide)	RELEASE TIME ANALYSIS OF SOFTWARE USING PARAMETRIC AND DATA DRIVEN APPROACHES IN STOCHASTIC ENVIRONMENT
1810	Suraj 16DR000112	05-08-2021	Mechanical Engineering	Prof. S. Narayanan (Guide); Prof. Deepak Kumar Mandal (Co-Guide)	ACOUSTIC STREAMING EFFECTS ON INTERNAL CIRCULATION AND EVAPORATION OF SINGLE AND MULTI-COMPONENT DROPS
1811	Prasenjit Pati 2014DR0283	05-08-2021	Mathematics & Computing	Prof. S. Gupta (Guide); Prof. Santimoy Kundu (Co-Guide)	ANALYSIS OF DISPERSION CHARACTERISTICS OF LOVE, TORSIONAL AND RAYLEIGH TYPE SURFACE WAVES IN STRATIFIED MEDIA
1812	Haraprasad Mondal 2015DR1116	05-08-2021	Electronics Engineering	Prof. Mrinal Sen (Guide)	DESIGN AND ANALYSIS OF SOME ALL-OPTICAL DEVICES BASED ON LINEAR OPTICAL PHENOMENA IN PHOTONIC CRYSTAL WAVEGUIDES
1813	Chandan Kumar Thakur 2014DR0008	05-08-2021	Mathematics & Computing	Prof. M. K. Singh (Guide)	STUDY OF CONTAMINANT CONCENTRATION PREDICTION IN AQUIFER

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1814	Jasveer Singh 2015DR1129	17-08-2021	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide); Prof. Nita Dilawar Sharma , Sr. Principal Scientist, CSIR-NPL, Delhi (External Guide)	INVESTIGATION OF EFFECTIVE AREA AND DISTORTION COEFFICIENT OF PNEUMATIC PISTON GAUGES USING CROSS-FLOAT AND SIMULATION TECHNIQUES
1815	Tapan Kumar Sahoo 2014DR0250	17-08-2021	Computer Science and Engineering	Prof. Haider Banka (Guide)	PRINCIPAL COMPONENT ANALYSIS IN FACIAL FEATURE EXTRACTION AND APPLICATION
1816	Sonika Priyadarsini Biswal 2015DR0135	17-08-2021	Electronics Engineering	Prof. Sushrut Das (Guide)	DESIGN OF ADVANCED ANTENNAS FOR MIMO SYSTEMS
1817	Rakesh Kumar 2015DR0251	17-08-2021	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide); Prof. V. M. S. R. Murthy (Co-Guide)	INVESTIGATIONS INTO THE RATE OF PENETRATION AND VIBRATION OF DRILL MACHINES IN SURFACE MINES FOR PERFORMANCE OPTIMIZATION
1818	Shiv Prasad 2013DR0157	17-08-2021	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide)	DATA HIDING AND PROTECTION USING STEGANOGRAPHY AND FRAGILE WATERMARKING TECHNIQUES
1819	Swati Mishra 2015DR0300	17-08-2021	Mathematics & Computing	Prof. R. K. Upadhyay (Guide)	MODELING ECOLOGICAL SYSTEMS WITH DIFFUSION AND TIME DELAY
1820	Kundan Bharti 2015DR0250	17-08-2021	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide); Prof. R. R. Das (Co-Guide)	FINITE ELEMENT METHOD BASED STRESS AND FAILURE ANALYSIS OF FRP COMPOSITE STRUCTURAL JOINTS SUBJECTED TO MECHANICAL LOADING
1821	Raju Kumhar 2016DR0006	17-08-2021	Mathematics & Computing	Prof. Santimoy Kundu (Guide)	MATHEMATICAL ANALYSIS TO STUDY THE CHARACTERISTICS OF SHEAR WAVE PROPAGATION IN EARTH'S LAYERED STRUCTURES
1822	Routu Santosh 2016DR0021	06-09-2021	Electronics Engineering	Prof. V. Kumar (Guide); Prof. J. Kumar (Co-Guide)	STRUCTURAL, ELECTRONIC, OPTICAL, AND THERMODYNAMIC PROPERTIES OF FUNCTIONALIZED GRAPHENE, SILICENE, AND GERMANENE
1823	Milli Suchita Kujur 2015DR0136	06-09-2021	Mechanical Engineering	Prof. Ashis Mallick (Guide); Dr. Manoj Gupta, Dept. of Mechanical Engineering, National University of Singapore, Singapore (External Guide)	DEVELOPMENT OF RARE EARTH OXIDE REINFORCED MAGNESIUM NANOCOMPOSITES FOR STRUCTURAL / BIOMEDICAL APPLICATIONS
1824	Pravir Kumar 2014DR0126	06-09-2021	Mechanical Engineering	Prof. Ashis Mallick (Guide)	SYNTHESIS AND CHARACTERIZATION OF Mg-ALLOY NANOCOMPOSITES REINFORCED BY GRAPHENE-BASED NANOPARTICLES
1825	Pawan Mishra 2013DR1053	06-09-2021	Mechanical Engineering	Prof. Sachin Kumar Singh (Guide); Prof. Vinayak Ranjan, Mechanical and Aerospace Engineering, Bennett University, Noida (External Guide)	KINEMATIC AND KINETIC EVALUATION OF GAIT PARAMETERS FOR INDIAN UNILATERAL TRANSFEMORAL AMPUTEES WITH DIFFERENT KNEE JOINTS
1826	Shobhit Saxena 2016DR1027	06-09-2021	Electronics Engineering	Prof. Santanu Dwari (Guide); Prof. B.K. Kanaujia, SCIS, JNU, New Delhi (External Guide)	DESIGN AND DEVELOPMENT OF PLANAR WIDE-SLOT ANTENNAS FOR CONTEMPORARY WIRELESS COMMUNICATION APPLICATIONS
1827	Megha Tyagi 2015DR0185	06-09-2021	Environmental Science and Engineering	Prof. Sheeja Jagadevan (Guide)	HYBRID SYSTEMS FOR TREATMENT OF CYANIDE AND PHENOL FROM COKE-OVEN WASTEWATER
1828	Sudip Karan 2015DR0277	06-09-2021	Physics	Prof. Binata Panda (Guide)	LOGARITHMIC ENTROPY CORRECTIONS FOR KERR-NEWMAN FAMILY OF BLACK HOLES IN GRAVITY AND SUPERGRAVITY
1829	Sudhakar Singha 2014DR1086	06-09-2021	Civil Engineering	Prof. Srinivas Pasupuleti (Guide)	DEVELOPMENT OF A GEOSPATIAL FRAMEWORK COUPLED WITH ADVANCED DATA DRIVEN TECHNIQUES FOR THE IMPACT ASSESSMENT OF ANTHROPOGENIC POLLUTION ON GROUNDWATER RESOURCES IN CHHATTISGARH, INDIA
1830	Biplab Kumar Mandal 2015DR0192	06-09-2021	Physics	Prof. Pankaj Mishra (Guide)	MOLECULAR THEORY OF PAIR-STRUCTURES AND PHASE TRANSITION IN SOFT MATTER
1831	Karunakar Sahoo 2014DR0268	06-09-2021	Physics	Prof. J. Nayak (Guide)	SYNTHESIS OF ZINC OXIDE-CELLULOSE NANOCOMPOSITE FOR APPLICATION AS ULTRAVIOLET SENSOR
1832	Raman Chahal 16DR000260	06-09-2021	Applied Geophysics	Prof. Saurabh Datta Gupta (Guide)	INTEGRATED APPROACH TO ANALYZE THE JAISALMER FORMATION IN THE JURASSIC AGE TO ESTABLISH THE POTENTIALITY FOR HYDROCARBON EXPLORATION OF THE JAISALMER SUB-BASIN, INDIA
1833	Chandraketu Singh 2016DR0017	06-09-2021	Mathematics & Computing	Prof. G. N. Singh (Guide)	SOME ALTERNATIVE ESTIMATION PROCEDURES FOR THE PARAMETERS OF SENSITIVE CHARACTERISTICS USING RANDOMIZED RESPONSE MODELS

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1834	Shailesh Kumar Singh 17DP000284	18-09-2021	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Dr. Alokesh Pramanik, Curtin University, Perth, Australia; Dr. Sanjeev Kumar, Krishna Engineering College, Ghaziabad (External Co-Guides)	TRIBOLOGICAL BEHAVIOUR OF CHROMIUM NITRIDE COATING DEPOSITED BY PHYSICAL VAPOUR DEPOSITION
1835	Syed Sadique Anwer Askari 2014DR0136	18-09-2021	Electronics Engineering	Prof. Mukul Kumar Das (Guide)	SIMULATION AND EXPERIMENTAL STUDY ON METAL-OXIDE-SEMICONDUCTOR/SILICON HETEROJUNCTION SOLAR CELL
1836	Subhashree Majumdar 2015DR0084	18-09-2021	Applied Geology	Prof. Sahendra Singh (Guide); Prof. P. R. Sahoo (Co-Guide)	GEOLOGICAL CONSTRAINTS ON THE GENESIS OF PYRITE HOSTED REFRACTORY Au AND THE ASSOCIATED REE MINERALIZATION WITHIN THE CARBONACEOUS METASEDIMENTARY UNITS ALONG THE SOUTH PURULIA SHEAR ZONE, EASTERN INDIA
1837	Vijay Kumar Verma 17DP000215	18-09-2021	Electronics Engineering	Prof. Rajeev Kumar Ranjan (Guide)	REALIZATION OF ACTIVE CONTROL CIRCUITS USING CURRENT MODE BUILDING BLOCKS
1838	Shatrughna Kumar 2015DR0020	18-09-2021	Electronics Engineering	Prof. Mrinal Sen (Guide)	SLOTTED PHOTONIC CRYSTAL INDUCED ENHANCED KERR NONLINEARITY BASED ALL-OPTICAL DEVICES FOR PHOTONIC INTEGRATED CIRCUITS
1839	Sachin Kumar Maurya 2015DR0256	18-09-2021	Physics	Prof. Kaushal Kumar (Guide)	SYNTHESIS AND FREQUENCY UPCONVERSION EMISSION STUDIES IN $\text{Er}^{3+}/\text{Yb}^{3+}$ DOPED FLUORIDE PHOSPHORS FOR IMAGING APPLICATIONS
1840	Pankaj Kumar 16DR000159	18-09-2021	Electrical Engineering	Prof. Nitai Pal (Guide)	RENEWABLE INTEGRATED OFF-GRID SUSTAINABLE POWER SUPPLY SYSTEM FOR REMOTE RURAL AREAS
1841	Rupam Tripathi 2015DR0228	18-09-2021	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. Alok Kumar Das (Co-Guide); Prof. Sergej Hloch, Technical University of Kosice, Slovakia (External Guide)	STUDY OF ROCK EROSION BY USING PULSATING WATER JET
1842	Krishan Kumar Sethi 2015DR0081	18-09-2021	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide)	STUDY AND DEVELOPMENT OF PATTERN MINING TECHNIQUES FOR STANDALONE AND DISTRIBUTED ENVIRONMENT
1843	Pankaj Kumar Choubey 2013DR1055	18-09-2021	Chemistry	Prof. D. D. Pathak (Guide); Dr. Manis Kumar Jha , CSIR-NML, Jamshedpur (External Guide)	HYDROMETALLURGICAL EXTRACTION OF RARE METALS FROM THE E-WASTE AND RELATED EFFLUENT
1844	Kuntal Chowdhury 2014DR1078	18-09-2021	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide); Dr. Debasis Chaudhuri, Scientist-F, DRDO (External Guide)	SOME CLUSTERING AND CLASSIFICATION TECHNIQUES FOR IMAGES
1845	Awadhesh Kumar Pandey 2016DR0019	18-09-2021	Mathematics & Computing	Prof. G. N. Singh (Guide)	SOME EFFICIENT ESTIMATION PROCEDURES USING AUXILIARY INFORMATION IN SAMPLE SURVEYS
1846	Samsonanoshbabu P 17DR000327	18-09-2021	Computer Science and Engineering	Prof. A. C. S. Rao (Guide)	STUDY AND ANALYSIS OF BIOLOGICAL DATA USING MACHINE LEARNING TECHNIQUES
1847	Avijit Chakraborty 2015DR1188	07-10-2021	Electrical Engineering	Prof. P. K. Sadhu (Guide)	ANALYSIS AND INVESTIGATION OF DIFFERENT CONTROL STRATEGIES FOR LOW POWER INDUCTION HEATING SYSTEMS
1848	Mukesh Kumar Pandey 2014DR0075	07-10-2021	Physics	Prof. A. K. Kar (Guide)	MAGNETIC PHENOMENA IN ELECTRODEPOSITED Ni-C NANOCOMPOSITE THIN FILMS
1849	Harshita Gupta 2015DR0179	07-10-2021	Management Studies	Prof. Saumya Singh (Guide)	ANALYSING PERCEPTUAL DIMENSIONS OF GUERRILLA MARKETING IN INDIAN CONTEXT
1850	Lakshmi Kumari 2014DR0080	07-10-2021	Physics	Prof. A. K. Kar (Guide)	TAILORING OF PHOTOPHYSICAL PHENOMENA IN CHEMICALLY SYNTHESIZED ZnO, ZnS AND CdS BASED II-VI BINARY AND TERNARY NANOMATERIALS FOR APPLICATION IN LIGHT EMITTING DIODES
1851	Md. Imran Ali 2014DR0273	07-10-2021	Mechanical Engineering	Prof. Md. Sikandar Azam (Guide); Prof. Vinayak Ranjan, Bennett University (External Co-Guide)	NATURAL VIBRATION CHARACTERISTICS OF FGM PLATED STRUCTURES BY DYNAMIC STIFFNESS METHOD
1852	Susanta Banerjee 17DR000295	07-10-2021	Civil Engineering	Prof. Sanket Nayak (Guide); Prof. Sreekanta Das, Deptt. of Civil and Environmental Engineering, University of Windsor, Canada (External Co-Guide)	COST-EFFECTIVE SUSTAINABLE APPROACH FOR IMPROVING BEHAVIOUR OF MASONRY STRUCTURES UNDER SEISMIC LOADING

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1853	Suresh Kumar Samad 2014DR0175	07-10-2021	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. Vinod Atmaram Mendhe, Scientist, CIMFR Dhanbad (External Co-Guide)	ORGANOGEOCHEMICAL, PETROLOGICAL AND PALAEOCLIMATOLOGICAL FACADES OF SHALE AND COAL FOR HYDROCARBON GENERATION AND STORAGE : A CASE STUDY FROM AURANGA BASIN, JHARKHAND, INDIA
1854	Jitesh Pradhan 2015DR0263	07-10-2021	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide); Prof. Haider Banka (Co-Guide)	IMAGE FEATURE EXTRACTION AND CLASSIFICATION IN CBIR
1855	Sauvik Biswas 16DR000225	07-10-2021	Electrical Engineering	Prof. Paresh Kumar Nayak (Guide)	ANALYSIS AND PROTECTION OF FACTS-COMPENSATED TRANSMISSION LINES WITH HIGH PENETRATION OF WIND POWER
1856	Mahammad Arif Sanjid 2016DR1042	07-10-2021	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Prof. Mrinal Sen (Co-Guide); Dr. Sanjay Yadav, CSIR - National Physical Laboratory, New Delhi (External Co-Guide)	COMPUTER SIMULATED GEOMETRIC DIAMETER MEASUREMENTS USEFUL FOR PISTON-CYLINDER ASSEMBLIES OF PRESSURE STANDARDS
1857	Subhendu Mondal 2016DR0062	07-10-2021	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide); Dr. Arindam Guha, Scientist - SF, NRSC, ISRO, Hyderabad (External Co-Guide)	INTEGRATED REMOTE SENSING AND GEOPHYSICAL STUDY FOR MAPPING OF CHROMITE POTENTIAL ZONES IN SITTAMPUNDI LAYERED COMPLEX (SLC), TAMIL NADU, INDIA
1858	Gunjan Gautam 2015DR0165	25-10-2021	Computer Science and Engineering	Prof. Susanta Mukhopadhyay (Guide)	DISCOVERING PATTERNS IN OCULAR BIOMETRICS USING HANDCRAFTED AND DEEP LEARNING FEATURES
1859	Rashi Tyagi 16DR000165	25-10-2021	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Prof. Amitava Mandal (Co-Guide)	SURFACE MODIFICATION BY ELECTRICAL DISCHARGE PROCESS FOR SOLID LUBRICATION
1860	Rashmi Kumari 2015DR0039	25-10-2021	Chemical Engineering	Prof. Siddhartha Sengupta (Guide)	CO <sub>2</sub> REFORMING OF CH <sub>4</sub> OVER Ni-BASED CATALYSTS
1861	Anand Anupam 2013DR1041	25-10-2021	Fuel, Minerals and Metallurgical Engineering	Prof. Sumantra Bhattacharya (Guide)	ASSESSMENT OF THE EFFECT OF FEED CHARACTERISTICS ON THE PERFORMANCE OF DENSE MEDIUM CYCLONES
1862	Abdul Wahid 17DR000310	25-10-2021	Computer Science and Engineering	Prof. A. C. S. Rao (Guide)	STUDY AND ANALYSIS OF OUTLIER DETECTION TECHNIQUES IN HIGH-DIMENSIONAL DATA
1863	Brig Sanjay Prasad 2014DR1111	25-10-2021	Mechanical Engineering	Prof. K. K. Singh (Guide); Prof. Naresh Bhatnagar, IIT Delhi (External Co-Guide)	STUDIES ON FIBRE REINFORCED COMPOSITE PANELS FOR BLAST MITIGATION
1864	Ranju Lal 2014DR1007	03-11-2021	Management Studies	Prof. Saumya Singh (Guide); Prof. K. R. Chaturvedi, KIET School of Management, KIET, UP (External Co-Guide)	A STUDY OF STRESS AMONG ENGINEERING STUDENTS IN RELATION TO LOCUS OF CONTROL, EMOTIONAL INTELLIGENCE AND COPING STRATEGIES
1865	Sreya Ghosh 2013DR0167	03-11-2021	Electrical Engineering	Prof. Somnath Pan (Guide)	FREQUENCY DOMAIN REFERENCE MODEL BASED PI/PID CONTROLLER DESIGN FOR LINEAR TIME INVARIANT SISO AND MIMO INDUSTRIAL SYSTEMS
1866	Sayari Biswas 2013DR0120	03-11-2021	Physics	Prof. Asit Kumar Kar (Guide)	HYDROTHERMALLY AND MOCVD GROWN NANOSTRUCTURED TiO <sub>2</sub> THIN FILMS AND THEIR PERFORMANCES IN PHOTOCATALYSIS AND DSSC
1867	Bishwajit Dey 16DR000180	03-11-2021	Electrical Engineering	Prof. Biplab Bhattacharyya (Guide)	MODERN SOFT COMPUTING TECHNIQUES APPLIED TO ENERGY MANAGEMENT OF MICROGRIDS
1868	Anu Rana 2015DR0034	03-11-2021	Environmental Science and Engineering	Prof. Sheeja Jagadevan (Guide)	TREATMENT OF ARSENIC CONTAMINATED GROUNDWATER BY NANO ZERO-VALENT IRON AND INDIGENOUS ARSENITE OXIDIZING BACTERIA
1869	Soham Dutta 16DR000169	03-11-2021	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	MICRO PHASOR MEASUREMENT UNIT BASED ISLANDING DETECTION APPROACH IN MICROGRID
1870	Lalima Banerjee 17DR000383	03-11-2021	Civil Engineering	Prof. Sowmiya Chawla (Guide); Prof. Sujit Kumar Dash, Deptt. of Civil Engineering, IIT Kharagpur (External Co-Guide)	STUDY ON THE BEHAVIOR OF GEOCELL REINFORCED TRACKS WITH RECYCLED MINE SPOILS AS SUBBALLAST MATERIAL
1871	Nirmalya Mallick 16DR000214	03-11-2021	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	SOLUTION OF VOLTAGE SAG IN A DISTRIBUTION SYSTEM USING RENEWABLE ENERGY INTEGRATED SMART DYNAMIC VOLTAGE RESTORER
1872	Lukesh Kumar Mahato 16DR000124	03-11-2021	Mechanical Engineering	Prof. Deepak Kumar Mandal (Guide)	SHEDDING OF DROPS FROM SURFACES DUE TO A LIQUID SHEAR FLOW
1873	Somnath Ganguly 2016DR1114	03-11-2021	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	DESIGN OF OPTIMAL CONTROLLER FOR LOAD FREQUENCY CONTROL OF HYBRID RENEWABLE POWER SYSTEM

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1874	Jesna Jose 2015DR1165	18-11-2021	Mathematics & Computing	Prof. Gajendra K Vishwakarma (Guide); Dr. Atanu Bhattacharjee, Centre for Cancer Epidemiology, Tata Memorial Centre, Navi Mumbai (External Co-Guide)	MODELLING OF MISSING OBSERVATIONS IN LONGITUDINAL MEASUREMENTS
1875	Anil Kumar 2014DR0223	18-11-2021	Environmental Science and Engineering	Prof. Suresh Pandian E (Guide)	EVALUATING THE EFFECTS OF NON-EXHAUST ASSOCIATED EMISSION FROM ROAD TRANSPORT ON AIR QUALITY OF ROAD MICROENVIRONMENTS IN TIER II TYPE CITY
1876	Ramesh Kumar Singh 16DR000243	18-11-2021	Mechanical Engineering	Prof. Deepak Kumar Mandal (Guide)	AIRFLOW ASSISTED IMPACT OF DROPS ON A SURFACE
1877	Rashmi Singh 2015DR0057	18-11-2021	Applied Geophysics	Prof. P. K. Khan (Guide); Dr. A. P. Singh), Scientist - E, NCS HQ, Delhi (External Co-Guide)	STUDY OF SEISMOTECTONICS AND SEISMOGENESIS OF THE EASTERN INDIAN SHIELD REGION
1878	Sugata Kumar Sinha 17DR000312	18-11-2021	Applied Geophysics	Prof. Saurabh Datta Gupta (Guide)	DEVELOPMENT OF INTEGRATED SUB-SURFACE GEOLOGICAL MODEL TOWARDS ENHANCING THE PRODUCTION OF COAL BED METHANE (CBM) IN THE WEST BOKARO AND JHARIA COALFIELD REGION OF THE DAMODAR RIVER BASIN, INDIA
1879	Indranil Sarkar 2014DR1028	18-11-2021	Mining Machinery Engineering	Prof. Tanmoy Maity (Guide); Dr. Partha Pratim Bhattacharya, Principal, Asansol Engineering College (External Co-Guide)	DESIGN AND PERFORMANCE EVALUATION OF AN ADAPTIVE ARRAY ANTENNA SYSTEM FOR MOBILE COMMUNICATION
1880	Debashis Chatterjee 2015DR1055	18-11-2021	Applied Geophysics	Prof. P. R. Mohanty (Guide); Prof. Rima Chatterjee (Co-Guide); Dr. Sunil Singh, ONGC, Jorhat (External Co-Guide)	FOCUSED SUB-BASALT IMAGING METHODOLOGY AND PROCESS TO AID SUPERIOR STRUCTURAL MAPPING AND IMPROVED RESERVOIR DESCRIPTION IN KUTCH SAURASHTRA SHALLOW WATER
1881	Sonali Mondal 16DR000118	02-12-2021	Mathematics & Computing	Prof. Sanjeev Anand Sahu (Guide)	TRANSFERENCE AND SCATTERING PHENOMENON OF WAVES (SURFACE AND QUASI-PLANE WAVES) IN ANISOTROPIC COMPOSITES WITH OR WITHOUT PIEZOELECTRIC/ PIEZOMAGNETIC EFFECT HAVING DIVERSE INTERFACIAL CONDITIONS
1882	Manisha 2015DR0113	02-12-2021	Mathematics & Computing	Prof. Ramanababu Kaligatla (Guide)	MILD-SLOPE APPROXIMATION AND ALLIED METHODS FOR WAVE INTERACTION WITH FLOATING AND SUBMERGED STRUCTURES IN THE PRESENCE OF SEA-BED UNDULATIONS
1883	Somak Hajra 17DP000205	02-12-2021	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide); Dr. Devajit Hazarika, WIHG, Dehradun; Prof. P. N. S. Roy, IIT Kharagpur (External Co-Guide(s))	STRUCTURE OF THE CRUST AND UPPER MANTLE BENEATH THE KUMAON HIMALAYA
1884	Sayyed Faizan Ali 2016DR0016	02-12-2021	Electronics Engineering	Prof. Nirupama Mandal (Guide)	DESIGN AND DEVELOPMENT OF WIRED AND WIRELESS LEVEL AND FLOW MEASUREMENT SYSTEMS
1885	Imran Rasheed 2014DR0022	02-12-2021	Computer Science and Engineering	Prof. Haide Banka (Guide)	INFORMATION RETRIEVAL IN URDU LANGUAGE: TECHNIQUES AND EVALUATION
1886	Ravindra Kumar Singh 2016DR0048	02-12-2021	Civil Engineering	Prof. Srinivas Pasupuleti (Guide); Prof. Vasanta Govind Kumar Villuri (Co-Guide)	HYDRODYNAMIC MODELING TO DEMARCAT FLOOD-PRONE AREAS AND SUBSURFACE WATER CONTAMINATION ZONES ALONG THE LOWER DAMODAR RIVER USING GEOMATIC TECHNIQUES
1887	Arukula Deepa 2015DR0175	02-12-2021	Environmental Science and Engineering	Prof. Brijesh Kumar Mishra (Guide)	SORPTION AND BIOLOGICAL DEGRADATION OF PRE-TREATED TANNERY WASTEWATER IN BIOCHAR BASED LABORATORY FILTERS WITH ACTIVE BIOFILM
1888	Soumyadeep Roy Chowdhury 2015DR0301	02-12-2021	Chemistry	Prof. Soumitra Maity (Guide)	STUDIES ON CATALYTIC CARBON-CARBON AND CARBON-HETEROATOM BOND FORMATION REACTIONS UNDER METAL-FREE CONDITIONS
1889	Ajeet Verma 2016DR0047	21-12-2021	Physics	Prof. R. B. Choudhary (Guide)	INVESTIGATION ON POLYMERIC NANOHYBRID MATERIALS FOR OPTOELECTRONIC DEVICES APPLICATION
1890	Rajinder Singh 2015DR0225	21-12-2021	Physics	Prof. R. B. Choudhary (Guide)	ORGANIC-INORGANIC HYBRID MATERIALS FOR ITS APPLICATION AS ACTIVE LAYER IN SOLAR CELLS
1891	Bela Purty 2016DR0089	21-12-2021	Physics	Prof. R. B. Choudhary (Guide)	CARBONIC AND NON-CARBONIC FILLER REINFORCED POLYMERIC COMPOSITES AS ELECTRODE MATERIALS FOR SUPERCAPACITOR APPLICATION

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1892	Saurabh Agarwal 2015DR0311	21-12-2021	Electronics Engineering	Prof. Vishnu Priye (Guide); Prof. Amitesh Kumar (Co-Guide)	DESIGN AND MODELING OF MOEMS PHOTONIC CRYSTAL WAVEGUIDE BASED DEVICES
1893	Gourav Banerjee 2015DR0254	21-12-2021	Physics	Prof. Binata Panda (Guide)	LOGARITHMIC CORRECTIONS TO N=1 BLACK HOLE ENTROPY
1894	Sonalika 2016DR0003	21-12-2021	Environmental Science and Engineering	Prof. Brijesh Kumar Mishra (Guide)	FEASIBILITY OF ZIRCONIUM OXYCHLORIDE FOR THE DYE WASTEWATER REMEDIATION BASED ON COAGULATION AND ADSORPTION PROCESS
1895	Ankit Sharma 16DP000031	21-12-2021	Electronics Engineering	Prof. Santanu Dwari (Guide); Prof. Binod Kumar Kanaujia, SCIS, JNU (External Co-Guide)	DESIGN AND ANALYSIS OF METAMATERIAL LOADED ANTENNAS FOR LOW RADAR CROSS SECTION AND GAIN ENHANCEMENT
1896	Subrata Bhowmik 17DP000232	21-12-2021	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Dr. Rajsekhar Panua, Associate Professor, Deptt. of Mechanical Engineering, NIT Agartala (External Co-Guide)	EXPERIMENTAL AND ARTIFICIAL INTELLIGENCE ANALYSIS OF A COMPRESSION IGNITION ENGINE FUELLED BY DIESEL-KEROSENE-ETHANOL-HYDROGEN
1897	Prem Shankar Kumar 2015DR0148	21-12-2021	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide); Dr. S. K. Laha, Sr. Scientist, CSIR-CMERI, Durgapur (External Co-Guide)	CONDITION MONITORING, INTELLIGENT DEGRADATION ASSESSMENT AND RESIDUAL LIFE ESTIMATION OF ROLLING ELEMENT BEARING USING ARTIFICIAL INTELLIGENCE TECHNIQUES
1898	Nirmal Kundu 2012DR1052	21-12-2021	Management Studies	Prof. Chandan Bhar (Guide); Prof. Himanshu Gupta (Co-Guide); Prof. Visvesvaran Pandurangan, MVN University, Aurangabad, Haryana (External Co-Guide)	DEVELOPMENT OF A CONCEPTUAL FRAMEWORK FOR SUCCESSFUL IMPLEMENTATION OF TECHNOLOGY TRANSFER IN WIND ENERGY INDUSTRY OF INDIA
1899	Rajeswari J. S. 17DR000502	21-12-2021	Civil Engineering	Prof. Rajib Sarkar (Guide)	INVESTIGATION ON BATTER PILE FOUNDATION IN LIQUEFIABLE AND LATERALLY SPREADING GROUND
1900	Nisha Kumari 2015DR0095	21-12-2021	Environmental Science and Engineering	Prof. Sheeja Jagadevan (Guide)	EVALUATION OF BACTERIAL ARSENIC METABOLISM IN ISOLATES FROM CONTAMINATED GROUNDWATER AND SEDIMENT
1901	Rahul Prajapati 2015DR0130	21-12-2021	Applied Geophysics	Prof. Upendra K. Singh (Guide)	IMPLICATION OF WAVELET TRANSFORM VARIANTS AND FRACTAL APPROACHES FOR DELINEATION OF THE STRATIGRAPHIC PATTERN AND ENHANCEMENT OF THE THIN LAYER IN HYDROCARBON RESERVOIRS
1902	Varnita Srivastava 2014DR0264	21-12-2021	Management Studies	Prof. Niladri Das (Guide); Prof. J. K. Pattanayak (Co-Guide)	IMPACT OF CORPORATE GOVERNANCE PRACTICES ON COST OF CAPITAL DETERMINATION: A STUDY OF SELECT INDIAN COMPANIES
1903	Jangam Ebenezer 17DP000229	21-12-2021	Computer Science and Engineering	Prof. A. C. S. Rao (Guide)	STUDY AND ANALYSIS OF BIOMEDICAL DATA USING MACHINE LEARNING TECHNIQUES
1904	Israil Khan 2014DR1157	21-12-2021	Applied Geology	Prof. P. R. Sahoo (Guide); Prof. A. S. Venkatesh (Co-Guide); Dr. P. R. Golani, Geological Survey of India (External Co-Guide)	METALLOGENETIC SIGNIFICANCE AND EXPLORATION STRATEGIES OF COPPER-GOLD MINERALIZATION NEAR MUNDIYAWAS-KHERA AREA, ALWAR BASIN, RAJASTHAN, WESTERN INDIA
1905	Arun Kumar Yadav 2015DR0123	11-01-2022	Mathematics & Computing	Prof. Badam Singh Kushvah (Guide); Prof. Uday Dolas, Department of Mathematics, Chandra Shekhar Azad Govt. College, Sehore, MP (External Co-Guide)	STATION-KEEPING STRATEGY WITH PERTURBING FORCES IN SUN-JUPITER SYSTEM
1906	Vandana Saraswat 2015DR0155	11-01-2022	Chemistry	Prof. Mahendra Yadav (Guide)	STUDIES ON CORROSION INHIBITION OF MILD STEEL IN ACID ENVIRONMENT: EXPERIMENTAL AND THEORETICAL APPROACH
1907	Anusree Ray 16DR000140	11-01-2022	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide)	WAVE CHARACTERISTICS IN PIEZOELECTRIC, PIEZOMAGNETIC AND MICROCONTINUUM STRUCTURES WITH BOUNDARY PECULIARITIES
1908	Aditi Vatsa 2015DR0080	11-01-2022	Chemistry	Prof. Sumanta Kumar Padhi (Guide)	CATALYTIC WATER OXIDATION AND DEHYDROGENATION OF FORMIC ACID BY RUTHENIUM -BASED MOLECULAR CATALYSTS
1909	Tanweer Alam 2014DR1104	11-01-2022	Mechanical Engineering	Prof. Rakesh Kumar (Guide)	DYNAMIC RESPONSE EVALUATION OF THIN FILM GAUGE IN DIFFERENT HEAT TRANSFER MODES FOR TRANSIENT MEASUREMENTS

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1910	Ginny 2015DR0189	11-01-2022	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Prof. Kshirasagar Naik, University of Waterloo, Canada (External Co-Guide)	MODELING & DEVELOPMENT OF ENERGY OPTIMIZATION TECHNIQUES FOR SMARTPHONES
1911	Lutukurthi D N V V Konda 2013DR1117	11-01-2022	Chemical Engineering	Prof. Suman Dutta (Guide)	SYNTHESIS AND CHARACTERIZATION OF METAL OXIDES AND METAL OXIDE BASED NANOCOMPOSITE PHOTOCATALYSTS
1912	Sangitsarita Nanda 2013DR0031	25-01-2022	Applied Geology	Prof. S. Mohanty (Guide); Prof. S. Sarangi (Co-Guide)	GEOCHEMISTRY OF CHEMOGENIC SEDIMENTS AND PALEOSOL IN THE SAUSAR BELT (CENTRAL INDIA): IMPLICATIONS ON THE EVOLUTION OF PALEOPROTEROZOIC OCEAN AND ATMOSPHERE
1913	Satya Prakash 2015DR0153	25-01-2022	Mining Machinery Engineering	Prof. A. K. Mukhopadhyay (Guide); Dr. H. C. Barshilia, SED, CSIR-NAL, Bangalore (External Co-Guide)	INVESTIGATIONS INTO FAILURES OF DRILL BIT COMPONENTS AND ABRASIVE WEAR OF COATED AND UN-COATED CEMENTED CARBIDE INSERTS USED FOR DRILLING IN SANDSTONE ROCK VIS-A-VIS RELIABILITY ASSESSMENT
1914	Nanda Gopal Biswas 16DR000234	25-01-2022	Humanities and Social Sciences	Prof. Gyan Prakash (Guide)	THE SAMKHYA THEORY OF EVOLUTION: A CRITICAL ANALYSIS
1915	Anil Kumar Agrawal 17DR000425	25-01-2022	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. V. M. S. R. Murthy (Co-Guide)	INVESTIGATIONS INTO TEROTECHNOLOGICAL ASPECTS OF TUNNEL BORING MACHINE IN MIXED ROCK CONDITIONS
1916	Bikas Mondal 2014DR1066	25-01-2022	Electronics Engineering	Prof. Nirupama Mandal (Guide); Dr. Rajan Sarkar, Electrical Engineering, Asansol Engineering College, West Bengal (External Co-Guide)	DEVELOPMENT OF OPTICAL AND WIRELESS TRANSMITTING SYSTEMS FOR INDUSTRIAL PROCESS VARIABLE MEASUREMENT
1917	Akanksha Srivastava 16DR000110	25-01-2022	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide); Prof.(Retd.) A. Chattopadhyay (Co-Guide)	MATHEMATICAL STUDY ON PROPAGATION, REFLECTION AND TRANSMISSION OF ELASTIC WAVES IN TRANSVERSELY ISOTROPIC AND TRICLINIC STRUCTURES WITH VARIOUS ATTRIBUTES
1918	Azeem Uddin Siddiqui 2016DR0007	25-01-2022	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide); Dr. Reginald Ebhin Masto, CSIR-CIMFR, Dhanbad (External Co-Guide)	A COMPARATIVE STUDY OF SOURCES IDENTIFICATION OF SOIL TOXIC ELEMENTS IN COAL MINING AREAS AND THEIR IMPACT ON HUMAN HEALTH
1919	Rekha Panda 17DP000248	25-01-2022	Chemistry	Prof. D. D. Pathak (Guide); Dr. Manis Kumar Jha, CSIR-NML, Jamshedpur (External Co-Guide)	RECOVERY OF PRECIOUS (Au, Ag) AND PLATINUM GROUP METALS (Pt, Pd) FROM SMALL ELECTRONIC DEVICES
1920	Abhishek Kumar Goel 2013DR1046	25-01-2022	Mechanical Engineering	Prof. S. N. Singh (Guide)	PERFORMANCE EVALUATION OF JET PLATE SOLAR AIR HEATER PROVIDED WITH CONTINUOUS LONGITUDINAL FINS
1921	Arka Jyoti Das 17DP000190	25-01-2022	Mining Engineering	Prof. Partha Sarathi Paul (Guide); Prof. Rabindra Kumar Sinha (Co-Guide); Dr. Prabhat Kumar Mandal, Chief Scientist & Head, CSIR-CIMFR, Dhanbad (External Co-Guide)	INVESTIGATION OF FAILURE MECHANISM AND STRENGTH ESTIMATION OF INCLINED COAL PILLARS
1922	Nirmal Kumar Mandal 2015DR1152	25-01-2022	Mechanical Engineering	Prof. N. K. Singh (Guide); Prof. Uday Chand Kumar, NITTTR, Kolkata (External Co-Guide)	MODELING AND OPTIMISATION OF HIGH SPEED ENVIRONMENT-FRIENDLY CNC TURNING: CUTTING TOOL MICRO-GEOMETRY AND ITS EFFECT ON MACHINING PERFORMANCE
1923	Sandip Kumar Das 2015DR0224	25-01-2022	Mathematics & Computing	Prof. Shishir Gupta (Guide)	SCATTERING AND PROPAGATION OF SH, qP AND TORSIONAL WAVES IN ELASTIC MEDIA
1924	Pallabi Das 17DP000251	14-02-2022	Chemical Engineering	Prof. Suman Dutta (Guide); Dr. Krishnakant Kumar Singh, CSIR-CIMFR, Dhanbad (External Co-Guide)	MEMBRANE INTEGRATED CRYSTALLIZATION: SUSTAINABLE TECHNOLOGY DEVELOPMENT TOWARDS PROCESS INTENSIFICATION
1925	Rahat Ullah Khan 2015DR1037	14-02-2022	Electrical Engineering	Prof. Biplab Bhattacharya (Guide); Dr. Gajendra Singh, Sharda University, Greater Noida, UP (External Co-Guide)	DESIGN, STUDY, ANALYSIS OF PMDC MOTOR AND HYBRID PHOTOVOLTAIC THERMAL SOLAR STILL
1926	Smita Dey 16DR000227	14-02-2022	Physics	Prof. Asit K. Kar (Guide)	PHOTOPHYSICAL INTERACTIONS IN PPy, PMMA AND ZnO BASED POLYMER BLENDS AND POLYMER METAL-OXIDE NANOCOMPOSITES FOR PLED APPLICATION
1927	Amit Kumar Pandey 2015DR1039	14-02-2022	Mathematics & Computing	Prof. M. K. Singh (Guide)	MATHEMATICAL STUDY OF SOLUTE TRANSPORT THROUGH POROUS MEDIA

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1928	Manish Chaudhary 16DR000174	14-02-2022	Mathematics & Computing	Prof. M. K. Singh (Guide)	MATHEMATICAL STUDY OF POLLUTANT TRANSPORT BEHAVIOUR IN GEOLOGICAL FORMATIONS
1929	Manmohan Singh 2015DR0183	14-02-2022	Computer Science and Engineering	Prof. Rajendra Pamula (Guide)	NOVEL OUTLIER DETECTION TECHNIQUES FOR DATA STREAMS
1930	Prem Sagar Mishra 2013DR1089	14-02-2022	Management Studies	Prof. Niladri Das (Guide)	IMPACT ASSESSMENT OF CORPORATE SOCIAL RESPONSIBILITY INITIATIVES- A CASE STUDY OF COAL MINING INDUSTRY IN INDIA
1931	Md. Muzammil Sani 2014DR1068	14-02-2022	Electronics Engineering	Prof. Raghvendra Kumar Chaudhary (Guide)	STUDIES ON DIELECTRIC RESONATOR ANTENNA FOR WIDEBAND APPLICATIONS
1932	Yatendra Kumar 2014DR1147	14-02-2022	Electronics Engineering	Prof. Ravi Kumar Gangwar (Guide); Dr. Binod Kumar Kanaujia, JNU, New Delhi (External Co-Guide)	CIRCULARLY POLARIZED MICROSTRIP ANTENNAS WITH MODIFIED GROUND STRUCTURE FOR WIRELESS APPLICATIONS
1933	Santosh Kumar Singh 2015DR0152	14-02-2022	Chemistry	Prof. Swapan Dey (Guide)	SYNTHESIS OF LOW MOLECULAR WEIGHT GELATORS AND THEIR APPLICATIONS AS SURFACTANT AND DEMULSIFIER FOR OIL SPILL RECOVERY
1934	Soni Kumari 2016DR0004	14-02-2022	Environmental Science and Engineering	Prof. Sheeja Jagadevan (Guide)	PHOSPHORUS RECOVERY FROM NUTRIENT-RICH WASTEWATER THROUGH STRUVITE CRYSTALLIZATION
1935	Murli Manohar 2015DR0267	14-02-2022	Electrical Engineering	Prof. Sukanta Das (Guide)	SENSOR FAULT-TOLERANT CONTROL OF INDUCTION MOTOR DRIVES USING MACHINE MODEL BASED OBSERVERS
1936	Ramesh Devarapalli 2015DR1103	14-02-2022	Electrical Engineering	Prof. Biplab Bhattacharyya (Guide)	SOLUTIONS FOR THE MITIGATION OF POWER SYSTEM OSCILLATIONS
1937	Niranjan Raj 17DR000367	14-02-2022	Electronics Engineering	Prof. Rajeev Kumar Ranjan (Guide)	STUDY AND IMPLEMENTATION OF NOVEL MEM-ELEMENTS EMULATOR CIRCUIT AND APPLICATIONS
1938	Shamsul Hassan 17DR000368	14-02-2022	Electronics Engineering	Prof. Devendra Chack (Guide)	SILICON PHOTONIC DEVICES USING MULTIMODE INTERFERENCE COUPLER FOR PHOTONIC INTEGRATED CIRCUITS
1939	Subhakanta Khatua 2016DR1117	14-02-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	APPLICATION OF INTEGRATED MICROGRID IN NUCLEAR POWER PLANTS: A COLLECTIVE WORK
1940	Mohan Kumar 16DR000230	14-02-2022	Mechanical Engineering	Prof. Vivek Bajpai (Guide)	BURR MINIMIZATION OF SUPERALLOYS IN MICROMILLING
1941	Agasthian A 17DP000169	14-02-2022	Computer Science and Engineering	Prof. Rajendra Pamula (Guide); Prof. L. A. Kumaraswamidhas (Co-Guide)	HYBRID DATA MINING TECHNIQUES FOR PERFORMANCE MONITORING OF WIND TURBINE SYSTEMS
1942	Rudranarayan Khatua 2016DR0091	14-02-2022	Physics	Prof. Sridhar Sahu (Guide)	COMPUTATIONAL INVESTIGATION OF ELECTRON TRANSPORT AND OPTOELECTRONIC PROPERTIES OF $\pi$ -CONJUGATED ORGANIC SEMICONDUCTORS
1943	Pikaso Pal 16DP000015	14-02-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	FEASIBILITY AND PERFORMANCE ANALYSIS OF VARIOUS RENEWABLE HYBRID ENERGY SYSTEMS
1944	Pooja Sahoo 16DR000207	14-02-2022	Physics	Prof. R. Thangavel (Guide)	DEVELOPMENT OF SOLUTION-PROCESSED ZnO AND NiO BASED PHOTOELECTRODES FOR WATER SPLITTING APPLICATIONS
1945	Sarita Kumari 16DR000114	14-02-2022	Mathematics & Computing	Prof. Ranjit Kumar Upadhyay (Guide)	MODELING THE SPATIOTEMPORAL COMPLEXITY OF MARINE ECOSYSTEMS
1946	Ritesh Kumar 16DR000125	28-02-2022	Electronics Engineering	Prof. Sanjeev Kumar Raghuvanshi (Guide)	PHOTONIC GENERATION, PROCESSING, AND DISTRIBUTION OF ARBITRARY MICROWAVE WAVEFORM
1947	Rakhi Das 17DP000231	28-02-2022	Management Studies	Prof. Mohd Irfan (Guide)	DEVELOPING SUSTAINABLE SUPPLY CHAIN NETWORK UNDER UNCERTAIN ENVIRONMENT
1948	Atul Kumar 2015DR0227	28-02-2022	Environmental Science and Engineering	Prof. S. R. Samadder (Guide)	ASSESSMENT OF GENERATION RATE, ENERGY RECOVERY POTENTIAL AND ENVIRONMENTAL IMPACTS OF MUNICIPAL SOLID WASTE FOR BETTER MANAGEMENT
1894	Vivek Kumar Himanshu 16DP000131	28-02-2022	Mining Engineering	Prof. A. K. Mishra (Guide) Dr. P. K. Singh, CSIR-CIMFR, Dhanbad (External Co-guide)	INVESTIGATIONS ON ROCK-EXPLOSIVE INTERACTIONS INFLUENCING BLAST INDUCED ROCK MASS DAMAGE USING NUMERICAL SIMULATION AND PHYSICAL MODELLING
1950	Ranjan Kumar Behera 16DP000033	28-02-2022	Mining Machinery Engineering	Prof. R. R. Das (Guide) Prof. S. K. Parida, Manufacturing Engineering, NIFFT, Ranchi (External Co-guide)	ADHESION FAILURE AND DELAMINATION DAMAGE ANALYSES OF SINGLE LAP JOINTS MADE WITH ISOTROPIC AND LAMINATED FRP COMPOSITE FLAT AND CURVED PANELS
1951	Anand Kumar 2016DR0084	28-02-2022	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	DEVELOPMENT OF NEW CONTROL TECHNIQUE FOR HIGH FREQUENCY POWER INVERTER USED IN INDUCTION HEATER
1952	Aarti Soni 2013DR0023	28-02-2022	Applied Geology	Prof. R. Anand (Guide); Prof. T. H. Syed (External Co-Guide)	LAND WATER STORAGE AND EVAPOTRANSPIRATION VARIATIONS OVER MAJOR INDIAN RIVER BASINS

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1953	Abhinav Gautam 17DR000397	28-02-2022	Electronics Engineering	Prof. Amitesh Kumar (Guide); Prof. Vishnu Priye (Co-Guide)	FIBER OPTIC SENSING AND ITS APPLICATIONS
1954	Hari Mohan Rai 2014DR1179	28-02-2022	Electrical Engineering	Prof. Kalyan Chatterjee (Guide)	DETECTION OF FATAL DISEASES FROM BIOMEDICAL SIGNALS AND IMAGES USING HYBRID DEEP NEURAL NETWORK MODELS
1955	Prashant Kumar 17DR000446	28-02-2022	Mining Machinery Engineering	Prof. Ananda Shankar Hati (Guide)	DEVELOPMENT OF DEEP LEARNING-BASED MULTIPLE FAULT DETECTION APPROACH FOR SQUIRREL CAGE INDUCTION MOTOR
1956	Praveen Chaurasia 2015DR1196	28-02-2022	Electronics Engineering	Prof. Santanu Dwari (Guide); Prof. Binod Kumar Kanaujia (SCIS), JNU, New Delhi (External Co-guide)	ANALYSIS AND DESIGN OF MICROSTRIP ANTENNA USING ENGINEERED MATERIAL FOR MODERN WIRELESS APPLICATION
1957	Somil Yadav 17DR000409	28-02-2022	Civil Engineering	Prof. Sarat Kumar Panda (Guide)	SUSTAINABLE DEVELOPMENT OF BUILDING AND GREENHOUSE INTEGRATED PHOTOVOLTAIC THERMAL SYSTEM WITH EARTH AIR HEAT EXCHANGER
1958	Mohit Bhola 2016DR0072	28-02-2022	Mining Machinery Engineering	Prof. Niranjan Kumar (Guide)	CHARACTERIZATION OF HYBRID AND NON-HYBRID TOPOLOGIES OF HYDRO-STATIC DRIVE USED IN TRACTION OPERATION OF FRONT END LOADER MACHINE
1959	Aneek Kuila 16DR000266	28-02-2022	Environmental Science and Engineering	Prof. Saravanan Pichiah (Guide)	VISIBLE LIGHT INDUCED SMART PHOTOCATALYSTS FOR ENHANCED PHOTOCATALYSIS
1960	Sachin Kumar 16DR000262	28-02-2022	Applied Geophysics	Prof. Mohit Agrawal (Guide)	SEISMIC INVESTIGATION OF THE CRUSTAL STRUCTURE BENEATH THE HISPANIOLA ISLAND USING RECEIVER FUNCTION ANALYSIS
1961	Mandakinee Bandyopadhyay 2015DR1170	16-03-2022	Electronics Engineering	Prof. Nirupama Mandal (Guide) Prof. Subrata Chattopadhyay, Deptt. of Electrical Engineering, NITTTR Kolkata (External Co-guide)	LOGICAL APPROACH TO MONITOR AND CONTROL THE PROCESS VARIABLES FOR INDUSTRIAL AUTOMATION
1962	Bharti Kumari 2013DR0110	16-03-2022	Chemical Engineering	Prof. Suman Dutta (Guide)	STUDY ON CHROMIUM REMOVAL USING MODIFIED NANOSCALE ZEROVALENT IRON
1963	Shahid Hassan 2014DR0108	16-03-2022	Chemistry & Chemical Biology	Prof. Biswajit Chowdhury (Guide)	DEVELOPMENT OF NANOSTRUCTURED MATERIAL WITH TUNABLE CHEMICAL PROPERTY
1964	Rajesh Bajaj 2014DR1139	16-03-2022	Mechanical Engineering	Prof. A. R. Dixit (Guide); Dr. Arun Kumar Tiwari, Dept. of Mechanical Engg., Instt. of Engg. And Tech., Dr. A.P.J. Abdul Kalam Technical University, UP (External Co-guide)	MACHINING PERFORMANCE ANALYSIS OF NANO POWDER MIXED EDM PROCESS USING CONVENTIONAL HYDROCARBON-BASED OIL AND NON-EDIBLE OILS
1965	Sushma Kakkar 2014DR1060	16-03-2022	Mining Machinery Engineering	Prof. Tanmoy Maity (Guide); Prof. Rajesh Kumar Ahuja, J. C. Bose University of Science and Technology, Faridabad (External Co-Guide)	CONTROL OF POWER ELECTRONIC CONVERTER FOR INTEGRATION OF RENEWABLE ENERGY SOURCE
1966	Sandhya Kumari 16DR000226	16-03-2022	Electrical Engineering	Prof. Gauri Shankar (Guide)	FRACTIONAL ORDER CONTROLLER BASED STUDIES ON LOAD FREQUENCY CONTROL OF POWER SYSTEMS
1967	Surendra Singh Godara 17DP000258	16-03-2022	Mechanical Engineering	Prof. P. K. Mahato (Guide)	MICROMECHANICAL ANALYSIS OF HYBRID SMART COMPOSITES REINFORCED WITH CARBON NANOTUBES
1968	Madhu Sudan Kumar 2015DR0043	16-03-2022	Computer Science and Engineering	Prof. P. K. Jana (Guide)	DEVELOPING TASK SCHEDULING ALGORITHMS FOR CLOUD COMPUTING
1969	Rakesh Kumar Maurya 2014DR0247	16-03-2022	Electronics Engineering	Prof. Jaisingh Thangaraj (Guide); Prof. Vishnu Priye (Co-Guide)	TRAFFIC GROOMING ON WDM OPTICAL NETWORKS
1970	Niladri Bhattacharjee 2013DR0274	16-03-2022	Applied Geology	Prof. S. Mohanty (Guide); Prof. P. K. Khan (Co-guide)	EVOLUTION OF THE HABO DOME AND ADJACENT AREAS IN THE KACHCHH INLAND BASIN, GUJARAT, INDIA
1971	Umesh Kumar 16DR000249	16-03-2022	Mining Machinery Engineering	Prof. Rashmi Ranjan Das (Guide)	ADHESION AND COHESION FRACTURE ANALYSES OF LAMINATED FRP COMPOSITE MADE BONDED TUBULAR T/Y/K-JOINTS
1972	Ajay Kumar 2013DR1091	16-03-2022	Civil Engineering	Prof. Vishwas Nandakishor Khatri (Guide); Prof. S. K. Gupta (Co-Guide)	COMPRESSION AND UPLIFT CAPACITY ESTIMATION OF UNDER-REAMED PILES IN CLAY AND SAND
1973	Mohammad Soyeb Alam 2014DR1102	16-03-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. R. S. Chatterjee, IIRS, Dehradun (External Co-guide)	DEVELOPMENT OF A METHODOLOGY FOR DETECTION, MONITORING, AND ANALYSIS OF MINING INDUCED SUBSIDENCE USING SPACEBORNE SAR INTERFEROMETRY TECHNIQUES

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1974	Kamlesh Kumar Rana 2015DR1005	16-03-2022	Computer Science and Engineering	Prof. Sachin Tripathi (Guide); Dr. Ram Shringar Raw, Netaji Subhas University of Technology, Delhi (External Co-guide)	STUDY AND DEVELOPMENT OF ROUTING PROTOCOLS IN VEHICULAR AD-HOC NETWORK
1975	Sanjeev Kumar Sharma 2014DR1122	25-03-2022	Mechanical Engineering	Prof. Ashis Mallick (Guide)	ENERGY METRICS AND EFFICIENCY ANALYSES OF ACTIVE SOLAR ENERGY BASED WATER DESALINATION SYSTEMS
1976	Chandra Madhab Banerjee 16DR000208	25-03-2022	Electrical Engineering	Prof. Arijit Baral (Guide)	CONDITION ASSESSMENT OF POWER TRANSFORMER USING MODEL OF INSULATION HAVING TIME VARYING PARAMETERS
1977	Vikas Kumar 16DR000137	25-03-2022	Mechanical Engineering	Prof. Deepak Kumar Mandal (Guide)	IMPACT OF DROPS OF JATROPHA STRAIGHT VEGETABLE OIL, ITS BLEND, AND EMULSION ON A SOLID SURFACE
1978	Anjana Sahu 2014DR0086	25-03-2022	Civil Engineering	Prof. Tanish Dey (Guide); Prof. Sukanta Chakraborty (Co-Guide)	SUSTAINABLE DEVELOPMENT OF CONCRETE USING RECYCLED COARSE AND FINE AGGREGATES
1979	Amarjeet Singh 2014DR1044	25-03-2022	Environmental Science and Engineering	Prof. Gurdeep Singh (Guide)	AIR QUALITY IMPACT ASSESSMENT OF THE WESTERN PART OF JHARIA COALFIELD, JHARKHAND, INDIA
1980	Ekta Chaturvedi 16DR000280	25-03-2022	Petroleum Engineering	Prof. Ajay Mandal (Guide); Prof. (Retd.) Sukumar Laik (Co-Guide)	COMPREHENSIVE STUDIES ON RESERVOIR ASPECTS OF GAS HYDRATES AND THERMODYNAMICS & KINETICS OF HYDRATE FORMATION AND DISSOCIATION IN THE PRESENCE OF DIFFERENT ADDITIVES
1981	Amit Kumar Singh 16DR000117	25-03-2022	Computer Science and Engineering	Prof. Rajendra Pamula (Guide)	EFFICIENT ROUTING STRATEGIES FOR VEHICULAR DELAY TOLERANT NETWORKS
1982	Amit Kumar Mishra 2015DR1138	25-03-2022	Environmental Science and Engineering	Prof. Anshumali (Guide)	STUDY ON ENVIRONMENTAL IMPACT ASSESSMENT OF ARCHAEOLOGICAL STRUCTURES IN THE STATE OF HARYANA, INDIA
1983	Rashmi Singh 2015DR0143	25-03-2022	Chemistry and Chemical Biology (erstwhile Chemistry)	Prof. Swapan Dey (Guide); Prof. Wim Dehaen, KU Leuven, Belgium (External Co-guide)	SYNTHETIC METHODOLOGIES FOR POLYCYCLIC HETEROCYCLES BASED ON CONDENSATION REACTIONS OF SUBSTITUTED 1,4-BENZOQUINONES
1984	Priya Kumari Paul 2015DR0269	08-04-2022	Chemistry and Chemical Biology (erstwhile Chemistry)	Prof. Mahendra Yadav (Guide)	GRAVIMETRIC, THERMODYNAMIC, ELECTROCHEMICAL AND QUANTUM STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HCl SOLUTION
1985	Ramesh Kumar Huda 2015DR0241	08-04-2022	Computer Science and Engineering	Prof. Haider Banka (Guide)	SOFT COMPUTING IN MACHINE LEARNING AND HIGH DIMENSIONAL DATA ANALYSIS
1986	Krishna Yadav 2016DR0085	08-04-2022	Environmental Science and Engineering	Prof. Sheeja Jagadevan (Guide)	DEVELOPMENT OF NOVEL BIOCHAR COMPOSITE FOR EFFICIENT REMOVAL OF FLUORIDE FROM GROUNDWATER
1987	Puja Das Karmakar 16DR000228	08-04-2022	Chemistry and Chemical Biology (erstwhile Chemistry)	Prof. Sagar Pal (Guide)	SYNTHESIS OF AMPHIPHILIC GRAFT AND GRAFT-BLOCK COPOLYMERS AND THEIR POTENTIAL APPLICATIONS
1988	Rohit Kumar 2015DR0094	08-04-2022	Mathematics & Computing	Prof. M. K. Singh (Guide)	MODELLING OF SOLUTE DISPERSION THROUGH POROUS MEDIA: AN ANALYTICAL STUDY
1989	Ved Prakash 2015DR0142	08-04-2022	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Prof. Somnath Chattopadhyaya (Co-Guide)	ELECTRICAL DISCHARGE PROCESSING OF EXOTIC MATERIALS FOR NOVEL APPLICATIONS
1990	Naela Rizvi 17DR000330	08-04-2022	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide)	STUDY AND PROVISIONING RESOURCE MANAGEMENT MODALITIES IN CLOUD ENVIRONMENT
1991	Tulika Khanikar 17DR000333	08-04-2022	Physics	Prof. Vinod Kumar Singh (Guide)	DESIGN AND CHARACTERIZATION OF OPTICAL FIBER SENSORS WITH SIMPLIFIED CONFIGURATIONS
1992	Yuvraj Singh 2015DR1121	08-04-2022	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide)	SURFACE WATER QUALITY ASSESSMENT AND MANAGEMENT OF THE JALMAHAL (MANSAGAR) LAKE OF JAIPUR, RAJASTHAN, INDIA AFFECTED BY VARIOUS ACTIVITIES
1993	Abhijit Anand 16DR000175	08-04-2022	Civil Engineering	Prof. Rajib Sarkar (Guide)	BEARING CAPACITY OF SHALLOW FOUNDATIONS ON VARIABLY SATURATED GEOMATERIALS WITH EMPHASIS ON POND ASH
1994	Amrit Kumar 17DR000386	08-04-2022	Mechanical Engineering	Prof. Deepak Kumar Mandal (Guide)	IMPACT OF EMULSION AND COMPOUND DROPLETS ON SOLID SURFACES
1995	Kamlesh Paswan 16DR000199	08-04-2022	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Dr. Alokesh Pramanik, Mechanical Engineering, Curtin University, Australia (External Co-guide)	PERFORMANCE ASSESSMENT OF GRAPHENE NANOPOWDER MIXED DIELECTRIC IN ELECTRICAL DISCHARGE MACHINING OF SUPER ALLOY

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1996	Faizan Arif Khan 2016DR1094	08-04-2022	Electrical Engineering	Prof. Nitai Pal (Guide); Prof. Syed Hasan Saeed, Integral University, Lucknow (External Co-guide)	UNIT SIZING AND COST ANALYSIS FOR STANDALONE WIND AND PHOTOVOLTAIC HYBRID ENERGY SYSTEM
1997	Aprajita Pandey 2016DR0043	08-04-2022	Management Studies	Prof. J. K. Pattanayak (Guide)	IMPACT OF CORPORATE GOVERNANCE FACTORS ON THE CHOICE OF EARNINGS MANAGEMENT PRACTICES BY NEW ISSUES FIRMS - A COMPARATIVE STUDY OF SELECT INDIAN AND CHINESE FIRMS
1998	Satyabrata Das 16DP000079	08-04-2022	Applied Geology	Prof. S. Sarangi (Guide); Dr. Santosh K. Rai, WIHG, Dehradun (External Co-guide)	GEOCHEMICAL AND ISOTOPIC STUDIES OF WATER AND SEDIMENTS OF TEESTA RIVER BASIN, LOWER BRAHMAPUTRA SYSTEM: IMPLICATION FOR CHEMICAL AND PHYSICAL EROSION
1999	Biswajit Ghosh 16DP000044	08-04-2022	Electrical Engineering	Prof. Sanjoy Mondal (Guide)	MODELING AND PERFORMANCE ANALYSIS OF BRAGG GRATING BASED OPTICAL FILTERS IN Z-DOMAIN
2000	Aditi Agarwal 2014DR0130	08-04-2022	Chemical Engineering	Prof. Arunkumar Samanta (Guide); Prof. Ajay Mandal; Prof. Barun Kumar Nandi (Co-Guides)	SEPARATION OF OIL FROM OIL-IN-WATER EMULSION BY MICROFILTRATION USING CERAMIC MEMBRANES
2001	Santosh Garain 2015DR1030	25-04-2022	Applied Geology	Prof. Pranab Das (Guide); Dr. Debashis Mitra, IIRS, Dehradun (External Co-guide)	HYDROCARBON PROSPECTING USING GEOSPATIAL TECHNIQUES IN PARTS OF ASSAM-ARAKAN FOLD BELT, INDIA
2002	Aniruddha Mitra 2014DR0227	25-04-2022	Applied Geology	Prof. Pranab Das (Guide); Prof. Sukanta Dey, Dept. of Earth Sciences, IISER, Kolkata (External Co-guide)	ORIGIN AND TECTONIC SETTING OF GRANITOIDS ALONG CHAMPUA-HAT GAMHARIYA TRACT, JHARKHAND, SINGHBHUM CRATON
2003	Ashish Aman Sinha 2014DR1138	25-04-2022	Humanities and Social Sciences	Prof. A. K. Behura (Guide); Dr. Hari Charan Behera, Assistant Professor, Indian Statistical Institute, Kolkata (External Co-guide)	LAND TENURE SECURITY AND LIVELIHOOD ACTIVITY CHOICES IN TRIBAL AREAS OF JHARKHAND
2004	Ashutosh Singh 16DR000144	25-04-2022	Applied Geophysics	Prof. G. Srinivasa Rao (Guide)	CRUSTAL EVOLUTION AND SUBSIDENCE HISTORY OF THE SOUTHEAST CONTINENTAL MARGIN OF INDIA: CONSTRAINTS FROM POTENTIAL FIELD MODELLING AND BACK-STRIPPING
2005	Manbodh Kumar Das 2013DR0208	25-04-2022	Mechanical Engineering	Prof. Shibayan Sarkar (Guide); Prof. B. S. Choudhary (Co-Guide)	ANALYSIS OF SURFACE MINE CUTTING TOOL WEAR AND TOOL LIFE
2006	Kapil Deo Bodha 2015DR1074	25-04-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. Vinod Kumar Yadav, Delhi Technological University (External Co-guide)	OPTIMIZATION TECHNIQUES FOR COMBINED ECONOMIC EMISSION DISPATCH OF POWER SYSTEM
2007	Prem Prakash 2014DR0257	25-04-2022	Environmental Science and Engineering	Prof. Brijesh Kumar Mishra (Guide)	BIOSURFACTANT ENHANCED ELECTROKINETIC PROCESS FOR REMEDIATION OF TANNERY SLUDGE: PARAMETRIC OPTIMIZATION AND REACTION MECHANISM
2008	Shalini Mohanty 17DR000317	25-04-2022	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Prof. A. R. Dixit (Co-Guide)	MODIFICATION OF ENGINEERING SURFACES THROUGH POWDER MIXED MICRO-ELECTRICAL DISCHARGE PROCESS
2009	Shahroz Anjum 16DP000098	25-04-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Dr. Gitanjali Mehta, Galgotias University (External Co-guide)	RECONFIGURATION STRATEGIES TO EXTRACT THE MAXIMUM POWER FROM PHOTOVOLTAIC SYSTEM UNDER PARTIAL SHADING SCENARIOS
2010	Chiluvuru Ravi Kumar 2016DR1025	25-04-2022	Applied Geophysics	Prof. Saumen Maiti (Guide); Dr. B. Pathak, Geological Survey of India (External Co-guide)	INTEGRATED GEOPHYSICAL STUDIES FOR DECIPHERING CRUSTAL STRUCTURE AND SEISMOTECTONICS IN PARTS OF NORTHEASTERN REGION, INDIA
2011	Yaduvir Singh 2014DR1051	25-04-2022	Electrical Engineering	Prof. Nitai Pal (Guide)	CONTROL STRATEGIES FOR STANDALONE DISTRIBUTED ENERGY SYSTEMS
2012	Chandra Prakash 2015DR0137	25-04-2022	Electronics Engineering	Prof. Mrinal Sen (Guide)	DESIGN AND OPTIMIZATION OF PHOTONIC CRYSTAL WAVEGUIDE BASED PASSIVE POLARIZATION FILTERS FOR INTEGRATED PHOTONICS
2013	Kuldeep Singh 2015DR1053	25-04-2022	Electrical Engineering	Prof. Sanjoy Mandal (Guide)	MODELING AND PERFORMANCE ANALYSIS OF ALL OPTICAL LOGIC DEVICES FOR THE HIGH SPEED FULLY OPTICAL NETWORKS
2014	Mollika Bannerjee 2014DR1094	25-04-2022	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. V. A. Mendhe, CSIR-CIMFR, Dhanbad (External Co-guide)	PETROGRAPHIC CONTROLS AND GAS SORPTION PROPERTIES OF COAL SEAMS IN EAST BOKARO COAL BASIN, INDIA

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2015	Kalyanbrata Ghosh 2016DR1016	25-04-2022	Electronics Engineering	Prof. Sushrut Das (Guide)	METAMATERIAL INSPIRED ANTENNA DESIGN FOR WIRELESS COMMUNICATION
2016	Banoth Ravi 2016DR0026	09-05-2022	Electronics Engineering	Prof. Jaisingh Thangaraj (Guide)	STOCHASTIC ANALYSIS IN VEHICULAR AD HOC NETWORKS
2017	Sunil Kumar 2013DR1050	09-05-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide)	ASSESSMENT AND PREDICTION OF MINING AND COAL FIRE INDUCED SURFACE LAND SUBSIDENCE IN JHARIA COALFIELD USING MODIFIED PSInSAR AND GNSS TECHNIQUES
2018	Suresh Kannaujiya 2016DR1034	09-05-2022	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide); Prof. Paresh Nath Singha Roy, IIT Kharagpur (External Co-guide)	MULTIPARAMETRIC GEODETIC AND GEOPHYSICAL APPROACHES TO UNVEIL THE LINKAGE OF CRUSTAL DEFORMATION AND SEASONAL VARIATION IN THE NORTHWEST HIMALAYA
2019	Soumen Nayak 2014DR0252	09-05-2022	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Prof. Sachin Tripathi (Co-Guide)	TECHNIQUES TO ENHANCE THE FAULT DETECTION RATE USING REGRESSION TEST PRIORITIZATION
2020	Chandan Kumar 2014DR0164	09-05-2022	Mining Machinery Engineering	Prof. L. A. Kumaraswamidhas (Guide); Prof. V. M. S. R. Murthy (Co-Guide)	INVESTIGATIONS INTO THE DESIGN AND OPERATING PARAMETERS OF SURFACE MINER FOR PERFORMANCE OPTIMIZATION
2021	Amrit Suman 2014DR1070	09-05-2022	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide)	IMPROVING VEHICULAR AD-HOC NETWORK PROTOCOLS FOR SAFETY IN REALISTIC SCENARIOS
2022	Vijay Lahri 16DR000231	23-05-2022	Management Studies	Prof. Krishnendu Shaw (Guide)	DEVELOPMENT OF SUSTAINABLE LOT SIZING AND NETWORK DESIGN MODELS UNDER UNCERTAIN ENVIRONMENT
2023	Ajita Kumari 2015DR0104	23-05-2022	Fuel, Minerals and Metallurgical Engineering	Prof. N. R. Mandre (Guide)	BENEFICIATION AND MISPLACEMENT STUDIES OF COAL AND IRON ORE FINES BY LIQUID-SOLID FLUIDIZED BED SEPARATOR
2024	Badyanath Tiwary 17DR000579	23-05-2022	Mechanical Engineering	Prof. Pawan Kumar Singh (Guide)	THERMOFLUIDIC INVESTIGATION OF OBLIQUE FIN HEAT SINKS WITH NANOFUIDS
2025	Priyadarshiny Dhar 2016DR1126	23-05-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. Saibal Dutta, Heritage Institute of Technology, Kolkata, India (External Co-guide)	BIO-ELECTRICAL SIGNALS CLASSIFICATION USING CROSS-WAVELET AND MACHINE LEARNING
2026	Jai Prakash Patel 2015DR1048	23-05-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Shravan Kumar (Guide)	TECHNO-ECONOMIC PERFORMANCE ANALYSIS AND REVISITING THE PROCESS FLOWSHEET OF A COAL PREPARATION PLANT
2027	Shambhu Sharan Kumar Sinha 2013DR0174	23-05-2022	Electronics Engineering	Prof. Subindu Kumar (Guide)	STUDIES ON THE ABSORPTION SPECTRA OF III-V SEMICONDUCTOR QUANTUM DOTS
2028	Pramod Kumar 16DR000212	23-05-2022	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Dr. Lalit Kumar Singh, Nuclear Power Corporation of India Ltd., Mumbai (External Co-guide)	A ROBUST APPROACH FOR DEPENDABILITY ANALYSIS OF SAFETY-CRITICAL SYSTEMS
2029	Jeetendrasingh Maan 17DR000464	23-05-2022	Mathematics & Computing	Prof. Akhilesh Prasad (Guide)	A COMPREHENSIVE ANALYSIS OF CERTAIN OPERATORS RELATED TO THE INDEX WHITTAKER TRANSFORM
2030	Mahamood Usman 17DR000301	23-05-2022	Mathematics & Computing	Prof. G. N. Singh (Guide)	SOME ESTIMATION PROCEDURES WITH ADJUSTMENT OF NON-RESPONSE IN SAMPLE SURVEYS
2031	Suman Goyal 17DR000456	23-05-2022	Mathematics & Computing	Prof. Sanjeev Anand Sahu (Guide)	DYNAMICS OF SURFACE AND QUASI-P WAVES IN ANISOTROPIC COMPOSITE STRUCTURES INVOLVING PIEZOMAGNETIC, FUNCTIONALLY GRADED, THERMOELASTIC AND VISCOELASTIC MATERIALS
2032	Tripti Paul 2015DR1095	23-05-2022	Management Studies	Prof. Sandeep Mondal (Guide)	STUDY OF OPERATIONAL ISSUES IN TEA SUPPLY CHAIN - A CASE OF ASSAM, INDIA
2033	Mohammad Ameen 17DR000382	23-05-2022	Electronics Engineering	Prof. Raghvendra Kumar Chaudhary (Guide)	DESIGN AND DEVELOPMENT OF CIRCULARLY POLARIZED METAMATERIAL BASED MINIATURIZED ANTENNAS WITH IMPROVED PERFORMANCE FOR ADVANCED WIRELESS APPLICATIONS
2034	Bhola Kumar Paswan 2015DR0157	23-05-2022	Petroleum Engineering	Prof. Vikas Mahto (Guide)	DEVELOPMENT OF EMULSION BASED DRILLING FLUID SYSTEM FOR SHALE FORMATION
2035	Rohit Sharma 16DR000194	23-05-2022	Petroleum Engineering	Prof. Vikas Mahto (Guide); Dr. Hari Vuthaluru, & Dr. Ahmed Barifceni, Curtin University, Australia [External Co-guide(s)]	STUDY THE EFFECTS OF NANOHYBRID POLYMERS / POLYMER NANOCOMPOSITES ON THE FLOW BEHAVIOUR OF INDIAN WAXY CRUDE OIL
2036	Mukesh Kumar 16DR000269	23-05-2022	Electrical Engineering	Prof. Sukanta Das (Guide)	MODEL REFERENCE ADAPTIVE SYSTEM FOR SENSORLESS SPEED CONTROL OF BRUSHLESS DOUBLY-FED RELUCTANCE MACHINE DRIVES

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2037	Navendu Prakash Pathak 2015DR0164	23-05-2022	Chemistry and Chemical Biology	Prof. Somnath Yadav (Guide)	STEREOSELECTIVE SYNTHESIS AND EXPLORATION OF SOME PENTOSE SUGAR PHENOLIC GLYCOSIDES AS ORGANOGELATORS AND CHIRAL AUXILIARY FOR ASYMMETRIC SYNTHESIS OF BICYCLO[2.2.2]OCTANONES
2038	Anamika Lata 16DR000152	23-05-2022	Electronics Engineering	Prof. Nirupama Mandal (Guide)	DEVELOPMENT OF FLOW & LEVEL TRANSDUCERS, THEIR PERFORMANCE EVALUATION AND OPTIMIZATION USING ANN
2039	Nusrat Jabeen 2014DR0188	23-05-2022	Physics	Prof. A. K. Nirala (Guide)	DIGITAL HOLOGRAPHIC INTERFEROMETRY FOR FLAME TEMPERATURE MEASUREMENT AND HOLOGRAPHIC OPTICAL ELEMENTS FOR IMAGING
2040	Ahmad Nawaz 16DR000149	23-05-2022	Environmental Science and Engineering	Prof. Saravanan Pichiah (Guide)	FULL SOLAR LIGHT HARVESTING NANO HYBRID PHOTOCATALYSTS FOR REMOVAL OF AQUATIC POLLUTANTS
2041	Amitabha Ghose 2014DR1046	23-05-2022	Management Studies	Prof. Bibhas Chandra (Guide)	DEVELOPING GREEN CONSUMPTION BEHAVIOUR FRAMEWORK FOR INDIAN CONSUMERS- A STUDY ON CONSUMER DURABLE PRODUCTS
2042	Chandan Kumar Maity 16DR000154	13-06-2022	Chemistry and Chemical Biology (erstwhile Chemistry)	Prof. Ganesh Chandra Nayak (Guide)	BORON NITRIDE BASED HYBRID ELECTRODES FOR ASYMMETRIC SUPERCAPACITOR
2043	Bhatraj Anudeep 2015DR0303	13-06-2022	Electrical Engineering	Prof. Paresh Kumar Nayak (Guide)	IMPROVED RELAYING SCHEMES FOR MICROGRID PROTECTION
2044	Sagesh Kumar M. R. 2013DR1038	13-06-2022	Mining Engineering	Prof. R M Bhattacharjee (Guide); Prof. (Retd.) D. C. Panigrahi (Co-Guide)	AN INVESTIGATION INTO DIESEL PARTICULATE MATTER (DPM) CONCENTRATION FOR DEVELOPMENT OF A PREDICTION MODEL AND MITIGATION STRATEGIES IN INDIAN UNDERGROUND METALLIFEROUS MINES
2045	Saikat Majumdar 16DR000205	13-06-2022	Electrical Engineering	Prof. K. C. Jana (Guide)	AN EFFICIENT TRANSFORMER-LESS GRID CONNECTED PHOTOVOLTAIC SYSTEM USING MULTILEVEL INVERTER WITH REDUCED SWITCHES
2046	Ashiwani Yadav 2015DR0274	13-06-2022	Electrical Engineering	Prof. Nitai Pal (Guide)	OPTIMAL PLANNING AND MANAGEMENT OF RENEWABLE INTEGRATED HYBRID ENERGY SYSTEM
2047	Sudeep Varshney 2014DR1080	13-06-2022	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Prof. Abhishek Swaroop, IT Dept., BPIT, New Delhi (External Co-guide)	EFFICIENT HIERARCHICAL ROUTING PROTOCOLS FOR WIRELESS SENSOR NETWORKS
2048	Raj Bahadur Bharati 16DR000133	13-06-2022	Mechanical Engineering	Prof. P. K. Mahato (Guide); Prof. Erasmo Carrera, Politecnico di Torino, Italy (External Co-guide)	DYNAMIC AND AEROELASTIC ANALYSIS OF FIXED AND ROTARY LAMINATED COMPOSITE STRUCTURES USING HIGHER-ORDER KINEMATICS
2049	Saurav Manna 2016DR1047	13-06-2022	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Dr. Subhas Chandra Halder (Former Professor), HIT, Haldia, WB (External Co-guide)	NUMERICAL STUDIES ON FREE CONVECTIVE COOLING BY HEAT SINKS FACING UPWARD
2050	Praphula Kumar Jain 16DR000254	13-06-2022	Computer Science and Engineering	Prof. Rajendra Pamula (Guide)	STUDY AND ANALYSIS OF CONSUMER SENTIMENT USING DEEP LEARNING TECHNIQUES
2051	Baddela Hari Babu 16DP000147	13-06-2022	Mathematics & Computing	Prof. Pentyala Srinavasa Rao (Guide); Prof. S.V.K. Varma, S.V University, Tirupati, Andhra Pradesh (External Co-guide)	COMPUTATIONAL ANALYSIS OF MHD CONVECTIVE FLOWS OF NON-NEWTONIAN FLUIDS
2052	Rachit Ranjan 17DR000316	13-06-2022	Mechanical Engineering	Prof. Vivek Bajpai (Guide)	SYNTHESIS OF FUNCTIONALIZED GRAPHENE AND ITS STRENGTHENING EFFECT IN ALUMINUM METAL MATRIX NANOCOMPOSITE
2053	Ratnesh Kumar Sharma 16DP000078	13-06-2022	Mechanical Engineering	Prof. Randip K Das (Guide); Dr. Shiv Ranjan Kumar, JECRC University, Jaipur, Rajasthan (External Co-guide)	MECHANICAL AND EROSION BEHAVIOR OF Fe-Cr-Ti-Mo-C-Si BASED MATERIALS COATED BY HIGH-VELOCITY OXY-FUEL (HVOF) SPRAYING FOR HYDRO TURBINE COMPONENTS
2054	Chandan Kumar Choubey 2014DR1056	13-06-2022	Electronics Engineering	Prof. Sajal K. Paul (Guide)	ANALOG SIGNAL PROCESSING AND GENERATING CIRCUITS: A CURRENT MODE BUILDING BLOCK APPROACH
2055	Shruti Ranjan Mishra 16DP000064	13-06-2022	Applied Geology	Prof.(Retd.) S. Mohanty (Guide); Prof. S. Sarangi (Co-Guide); Prof. P. P. Chakraborty, University of Delhi; Dr. S. C. Tripathi, Dy. DG, GSI (Retd.) (External Co-Guides)	A MULTIPROXY APPROACH TO DECODE TECTONO-SEDIMENTATION HISTORY OF THE CRETACEOUS-PALEOGENE SUCCESSION IN THE GARHWAL BASIN, INDIA, IN THE BACKDROP OF INDIA-ASIA COLLISION

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2056	Narayan Kumar Bhagat 2013DR1110	13-06-2022	Mining Engineering	Prof. A. K. Mishra (Guide); Dr. M. M. Singh, Chief Scientist, CSIR-CIMFR, Dhanbad (External Co-Guide)	CONTROLLED BLASTING TECHNIQUES FOR SAFE EXCAVATION AND STABILIZATION OF ROCK SLOPES ON RAILWAY TRANSPORTATION ROUTE
2057	Vikas Pandey 2014DR1174	13-06-2022	Environmental Science and Engineering	Prof. Vipin Kumar (Guide); Dr. Rohit Kumar Mishra, University of Allahabad, UP, India (External Co-guide)	AN INVESTIGATION INTO THE INFLUENCE OF KORADI THERMAL POWER PLANT'S ASH POND LEACHATE ON GROUNDWATER IN THE SURROUNDING AREAS
2058	Radha Gupta 2016DR0012	13-06-2022	Chemistry and Chemical Biology	Prof. D. D. Pathak (Guide)	SYNTHESIS OF FUNCTIONALIZED SBA-16 MESOPOROUS MATERIALS: APPLICATIONS IN CATALYSIS AND REMOVAL OF HEAVY METAL IONS FROM WATER
2059	Joseph Thariath Jose 17DP000280	13-06-2022	Mining Machinery Engineering	Prof. Jayanta Das (Guide)	INTERNAL LEAKAGE DETECTION AND CONTROL OF BOOM OSCILLATIONS IN HYDRAULIC EXCAVATOR USING PRESSURE FEEDBACK
2060	Manisha Tripathy 2014DR1052	27-06-2022	Humanities and Social Sciences	Prof. A. K. Behura (Guide)	GANDHIAN CONCEPT OF TRUSTEESHIP: A SOLUTION FOR SUSTAINABLE LIVING
2061	Ahmed Riyaz 2014DR1131	27-06-2022	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide); Prof. Atif Iqbal, Dept. of Electrical Engg., Qatar University, Doha, Qatar (External Co-guide)	HARMONIC REDUCTION OF GRID INTEGRATED MULTI-LEVEL INVERTERS
2062	Rajak Kumar Jhalendra 16DR000189	27-06-2022	Petroleum Engineering	Prof. Ashutosh Kumar (Guide)	RELIABLE RESERVOIR FLUID CHARACTERIZATION UNDER DATA CONSTRAINT
2063	Prabhu M. S. 2015DR0048	27-06-2022	Electrical Engineering	Prof. Paresh Kumar Nayak (Guide)	PERFORMANCE IMPROVEMENT OF DISTANCE RELAY DURING POWER SWING AND HIGH PENETRATION OF WIND POWER
2064	Gowri Shankar Wuriti 18DP000394	27-06-2022	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Dr. Tessa Thomas, Director General (Aero)-DRDO (External Co-guide)	STRUCTURAL INTEGRITY ASSESSMENT OF MARAGING STEEL 250 PRESSURE VESSEL WELD JOINTS THROUGH ACOUSTIC EMISSION STUDIES
2065	Sumeet Chakraborty 17DR000591	27-06-2022	Civil Engineering	Prof. Tanish Dey (Guide)	INSTABILITY ANALYSIS OF CNT-REINFORCED COMPOSITE CURVED PANELS SUBJECTED TO THERMOMECHANICAL LOADINGS
2066	Mukesh Kumar Pal 16DR000278	27-06-2022	Mathematics & Computing	Prof. Abhishek Kumar Singh (Guide)	ANALYTICAL STUDY ON MOVING DISTURBANCES, REFLECTION, TRANSMISSION AND PROPAGATION OF ELASTIC WAVES IN ELASTIC AND ELECTRO-ELASTIC STRUCTURES
2067	Monika Singh 2013DR0275	27-06-2022	Applied Geology	Prof. S. Sarangi (Guide)	ISOTOPIC AND GEOCHEMICAL STUDIES OF AURIFEROUS QUARTZ CARBONATE VEINS IN METABASALT HOSTED WESTERN LOBE SYSTEM, GADAG GOLD FIELD, DHARWAR CRATON, SOUTHERN INDIA
2068	Pratibha Pillai 16DR000183	27-06-2022	Petroleum Engineering	Prof. Ajay Mandal (Guide)	SYNTHESIS AND CHARACTERIZATION OF IONIC LIQUIDS FOR APPLICATION IN ENHANCED OIL RECOVERY
2069	Neeraj Kumar 2012DR0136	27-06-2022	Electronics Engineering	Prof. S. Bhattacharya (Guide)	ANALYSIS OF POLYPHONIC MUSIC USING WAVELET BASED APPROACH AND PERFORMANCE EVALUATION
2070	Rashmi Priya Sharma 17DR000561	11-07-2022	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide)	STUDY AND OPTIMIZATION OF BIG DATA PROCESSING MODELS FOR CROP PRODUCTIVITY IN INDIA
2071	C D James 2016DR1063	11-07-2022	Management Studies	Prof. Sandeep Mondal (Guide)	DEVELOPMENT OF A DECISION MAKING FRAMEWORK FOR CAPACITY AND MACHINE PERFORMANCE IN MASS CUSTOMIZATION ENVIRONMENT
2072	Tanmoy Halder 2015DR0163	11-07-2022	Chemistry and Chemical Biology	Prof. Somnath Yadav (Guide)	CHEMICAL SYNTHESSES OF THE OLIGOSACCHARIDE REPEATING UNITS OF SOME BACTERIAL O-ANTIGENS
2073	Astha Singh 2016DR0068	11-07-2022	Environmental Science and Engineering	Prof. Brijesh Kumar Mishra (Guide)	PHOTOCATALYTIC DEGRADATION OF CHLORHEXIDINE DIGLUCONATE: PARAMETRIC STUDY TO THE PHOTOCATALYTIC ACTIVITY
2074	Ram Veer Singh Sengar 16DP000066	11-07-2022	Electrical Engineering	Prof. Kalyan Chatterjee (Guide); Dr. Jay Singh, Deptt. of Electrical Engg., G. L. Bajaj Institute of Technology and Management, Greater Noida, UP, India (External Co-guide)	MODEL ORDER APPROXIMATION AND CONTROLLER DESIGN

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2075	Rupali Khare 16DR000204	11-07-2022	Mining Engineering	Prof. Vasanta Govind Kumar Villuri (Guide); Dr. Devashri Chaurasia, Dept. of Planning & Architecture, SPA Bhopal (External Co-guide)	AN INTEGRATED DECISION FRAMEWORK FOR ASSESSMENT OF URBAN TRANSIT ORIENTED DEVELOPMENT IN GIS ENVIRONMENT COUPLED WITH MACHINE LEARNING TECHNIQUES
2076	Arpita Roy 16DR000155	11-07-2022	Chemistry and Chemical Biology	Prof. Sagar Pal (Guide); Prof. Santanu Dhara, SMST, IIT Kharagpur (External Co-guide)	HYDROGELS/NANOCOMPOSITES BASED ON $\beta$ -CYCLODEXTRIN AND THEIR POTENTIAL APPLICATION IN BIOMEDICAL FIELD
2077	Pragyan Paramita Das 17DR000483	11-07-2022	Civil Engineering	Prof. Vishwas Nandkishor Khatri (Guide)	BEARING CAPACITY ESTIMATION OF RING FOOTING ON LAYERED SAND
2078	Sarika Narayanrao Pimpalkar 2013DR1044	11-07-2022	Environmental Science and Engineering	Prof. Gurdeep Singh (Guide); Prof. Nikkam Suresh (Co-Guide)	CLARIFICATION OF COAL WASHERY EFFLUENTS BY POLYMER FLOCCULATION
2079	Rajesh Kumar 16DP000032	11-07-2022	Electronics Engineering	Prof. Santanu Dwari (Guide); Prof. B. K. Kanaujia, SCIS, JNU, Delhi (External Co-guide)	DESIGN AND ANALYSIS OF RECONFIGURABLE MICROWAVE AMPLIFIER FOR WIRELESS APPLICATION
2080	Nikesh Kumar Sahu 16DR000160	11-07-2022	Electronics Engineering	Prof. Ravi Kumar Gangwar (Guide)	DIELECTRIC RESONATOR ANTENNAS WITH IMPROVED ISOLATION CHARACTERISTICS FOR MIMO APPLICATIONS
2081	Saugata Roy 2016DR0057	11-07-2022	Computer Science and Engineering	Prof. Rajendra Pamula (Guide)	DESIGN AND ANALYSIS OF EFFICIENT MOBILE DATA COLLECTION PROTOCOLS FOR WIRELESS SENSOR NETWORKS
2082	Abhinav Kumar 2015DR0198	11-07-2022	Petroleum Engineering	Prof. Vikas Mahto (Guide); Prof. (Retd.) V. P. Sharma (Co-Guide)	DEVELOPMENT OF NANO BASED PREFORMED PARTICLE GEL (PPG) TO IMPROVE PERFORMANCE OF WATER SHUT-OFF JOBS
2083	Anil Kumar 2016DR0079	11-07-2022	Mathematics & Computing	Prof. Pentyala Srinivasa Rao (Guide)	STUDY OF HEAT TRANSFER PROBLEMS OF NANOFLUID OVER A LINEAR/NONLINEAR STRETCHING SHEET
2084	Chandan Paul 17DP000239	11-07-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. P. K. Roy, Electrical Engineering Department, Kalyani Govt. Engineering College, Kalyani, Nadia, West Bengal (External Co-guide)	SOFT COMPUTING TECHNIQUES APPLIED TO RENEWABLE ENERGY BASED COMBINED HEAT POWER DISPATCH AND HYDRO-THERMAL SCHEDULING PROBLEMS
2085	Girija Shankar Behera 2013DR0011	11-07-2022	Applied Geology	Prof. B. C. Sarkar (Guide)	INTEGRATED GEOLOGICAL AND GEOSTATISTICAL MODELLING OF PANCHPATMALI BAUXITE DEPOSIT, DAMANJODI, KORAPUT DISTRICT, ODISHA
2086	Madana Srinivas 16DP000076	11-07-2022	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	DESIGN OF MOBILITY-BASED ALGORITHMS FOR WIRELESS SENSOR NETWORKS
2087	Partha Mukhopadhyay 16DP000083	11-07-2022	Mathematics & Computing	Prof. G. N. Singh (Guide); Dr. Arnab Bandyopadhyay, Asansol Eng. College, Asansol, WB, India (External Co-guide)	SOME ALTERNATIVE ESTIMATION PROCEDURES USING AUXILIARY INFORMATION IN SAMPLE SURVEYS
2088	Ranjit Gangadhar Khangar 2013DR1088	11-07-2022	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. V. A. Mendhe, CSIR-CIMFR, Dhanbad (External Co-guide)	STUDY OF PETROGRAPHIC FACETS AND ADSORPTION BEHAVIOR OF SHALE GAS RESERVOIR IN JHARIA BASIN, INDIA
2089	Pranith Kumar Roy 18DP000392	11-07-2022	Management Studies	Prof. Krishnendu Shaw (Guide)	DEVELOPING MULTI-CRITERIA CREDIT SCORING MODELS FOR SMEs TOWARD SUSTAINABLE LENDING
2090	Gyan Prakash Satyam 2015DR0097	11-07-2022	Applied Geology	Prof. Rajendra Kumar Dubey (Guide)	NEOTECTONICS AND SEDIMENTATION DYNAMICS OF OUTER HIMALAYAN QUATERNARY SEQUENCES IN AND AROUND HARIDWAR, UTTARAKHAND, INDIA
2091	Shubham Gupta 2015DR0121	11-07-2022	Mathematics & Computing	Prof. Gajendra Kr. Vishwakarma (Guide)	ESTIMATION OF PARAMETERS USING SHRINKAGE TECHNIQUE WITH PRIOR INFORMATION
2092	Anwita 2014DR0119	25-07-2022	Applied Geology	Prof. Atul Kumar Varma (Guide); Prof. V. K. Saxena (Co-Guide)	PETROGRAPHIC AND GEOCHEMICAL CONTROLS ON COKING AND RHEOLOGICAL BEHAVIOUR OF BITUMINOUS COALS FROM RANIGANJ AND JHARIA BASINS, INDIA
2093	Sandeep Kumar Chaudhry 2016DR0055	25-07-2022	Environmental Science and Engineering	Prof. Suresh Pandian Elumalai (Guide)	STUDY ON THE EFFECT OF PASSIVE SCHOOL TRANSPORTS AND IN-CABIN VENTILATION MODES ON STUDENTS POLLUTANTS EXPOSURE
2094	Sumit Kumar 2015DR0056	25-07-2022	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide)	DESIGN OF CONTENT BASED IMAGE RETRIEVAL SCHEMES AND THEIR APPLICATIONS

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2095	Bidhan Mukherjee 2014DR1013	25-07-2022	Management Studies	Prof. Bibhas Chandra (Guide)	ANALYZING THE BEHAVIOURAL INTENTIONS TOWARDS GREEN HUMAN RESOURCE MANAGEMENT PRACTICES AMONG EMPLOYEES OF INDIAN COAL INDUSTRY: A STUDY
2096	Mohammad Yunus Khan 17DP000184	25-07-2022	Petroleum Engineering	Prof. Ajay Mandal (Guide)	ANALYTICAL AND NUMERICAL INVESTIGATIONS OF GAS AND WATER-ALTERNATING-GAS DISPLACEMENT PROCESSES IN STRATIFIED POROUS MEDIA
2097	Amartanshu Srivastava 2015DR1177	25-07-2022	Environmental Science and Engineering	Prof. Suresh Pandian Elumalai (Guide)	STUDY ON DISPERSION MODELLING FOR PARTICULATE MATTER DISTRIBUTION IN COAL MINE ENVIRONMENTS
2098	Shailendra Singh 17DR000363	25-07-2022	Mathematics & Computing	Prof. Seetala Prasad Tiwari (Guide)	ON CATEGORICAL AND L-FUZZY TOPOLOGICAL STUDY OF L-FUZZY AUTOMATA, COALGEBRAS AND DIALGEBRAS
2099	Anirban Mishra 2016DR0049	25-07-2022	Electrical Engineering	Prof. Kalyan Chatterjee (Guide)	POWER QUALITY ISSUES OF WIND TURBINE
2100	Archana Verma 2015DR0247	25-07-2022	Humanities and Social Sciences	Prof. (Mrs.) Rajni Singh (Guide)	THE GOTHIC AND THE DARK IN THE EARLY POEMS OF T. S. ELIOT: A STUDY IN EXPLICATION
2101	Sachindra Shankar 17DR000324	25-07-2022	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. Pedro Vilaca, Aalto University, Finland (External Co-Guide)	FRICTION STIR WELDING OF DISSIMILAR ALUMINIUM-COPPER ALLOYS WITH DIFFERENT THICKNESSES
2102	Sandip Kumar Gupta 2015DR1072	25-07-2022	Electrical Engineering	Prof. Kalyan Chatterjee (Guide); Dr. T. Ghose, Dept. of Electrical & Electronics Engg., BIT, Mesra, Ranchi, Jharkhand (External Co-guide)	CONTROL STRATEGIES FOR VOLTAGE AND FREQUENCY IN MICROGRID COORDINATING DIFFERENT DEMAND RESPONSE PROGRAMS AND BATTERY ENERGY STORAGE
2103	Dayamoy Garai 2015DR1125	25-07-2022	Mining Engineering	Prof. A. K. Mishra (Guide); Dr. A. K. Jha, President, BioD, GmbH, Germany (External Co-Guide)	INVESTIGATIONS ON DIFFERENT PARAMETERS INFLUENCING BLAST INDUCED GROUND VIBRATION IN OPENCAST COAL MINE
2104	Chandani Kumari 16DR000250	25-07-2022	Mathematics & Computing	Prof. S. Kundu (Guide)	MATHEMATICAL INVESTIGATION OF SURFACE WAVES IN PIEZO-ELECTRIC, MAGNETO-ELASTIC AND OTHER ANISOTROPIC MEDIA
2105	Bidyut Mahato 2014DR0256	08-08-2022	Electrical Engineering	Prof. K. C. Jana (Guide)	IMPLEMENTATION OF A 3-PHASE MULTI-LEVEL INVERTER FOR A VARIABLE VOLTAGE, VARIABLE FREQUENCY APPLICATION THAT MAINTAINS CONSTANT VOLTAGE LEVELS AND HARMONICS
2106	Neha Kesharwani 2016DR0094	08-08-2022	Chemistry & Chemical Biology	Prof. Chanchal Halder (Guide)	OXIDATION OF ALCOHOLS AND THIOETHERS BY SUPPORTED VANADIUM COMPLEXES IN THE PRESENCE OF HYDROGEN PEROXIDE AND THE ROLE OF SOLID SUPPORTS
2107	Ashish Soni 16DR000196	08-08-2022	Mining Engineering	Prof. Radhakanta Koner (Guide); Prof. V. G. K. Villuri (Co-Guide)	URBAN FEATURE EXTRACTION IN REMOTE SENSING IMAGES USING CONVOLUTION NEURAL NETWORK
2108	Om Prakash 2014DR0170	08-08-2022	Mechanical Engineering	Prof. S. N. Singh (Guide)	NUMERICAL AND EXPERIMENTAL STUDY OF LAMINAR MIXED CONVECTION AND SURFACE RADIATION IN CAVITIES
2109	Sonal Nirwal 17DR000563	08-08-2022	Mathematics & Computing	Prof. Sanjeev Anand Sahu (Guide)	CHARACTERIZATION OF WAVES (SURFACE AND QUASI-P WAVES) IN PIEZO-COMPOSITE STRUCTURES WITH FUNCTIONAL GRADING AND FLEXOELECTRICITY
2110	Prama Bhattacharjee 16DR000119	08-08-2022	Chemistry & Chemical Biology	Prof. Rohith P. John (Guide)	METAL-ORGANIC ASSEMBLIES OF NICOTINIC/ISONICOTINIC/SALICYL HYDRAZIDE SCAFFOLDS WITH SELECTED TRANSITION METAL IONS: STRUCTURE, CATALYSIS, AND BIOLOGICAL INVESTIGATIONS
2111	Banoth Sanjai Prasada Rao 2016DR1033	08-08-2022	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	DESIGN OF ENERGY AWARE TECHNIQUES FOR MOBILE WIRELESS SENSOR NETWORKS
2112	B.N.V. Siva Prasad 2016DR1097	08-08-2022	Mining Engineering	Prof. V. M. S. R. Murthy (Guide); Dr. Sripad R. Naik, National Institute of Rock Mechanics, Bengaluru (External Co-guide)	DEVELOPMENT OF MICRO-MACRO SCALE DRILLABILITY PROGNOSIS MODELS AND DRILL SELECTION METHODOLOGY FOR MINING AND TUNNELLING APPLICATIONS
2113	Sanchari Banerjee 16DR000241	08-08-2022	Physics	Prof. R. Thangavel (Guide)	INVESTIGATIONS OF SOLUTION PROCESSED MgFe <sub>2</sub> O <sub>4</sub> /ZnO AND p-CuI/n-Sn DOPED ZnO HETEROSTRUCTURE PHOTOELECTRODES FOR SOLAR WATER SPLITTING APPLICATIONS

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2114	Vivek Kumar Sinha 16DR000265	08-08-2022	Mathematics & Computing	Prof. Mritunjay Kr. Singh (Guide); Dr. Raj Nandkeolyar, Dept. of Mathematics, NIT Jamshedpur (External Co-guide)	MATHEMATICAL MODELLING OF NON-NEWTONIAN FLUID FLOWS IN MAGNETOHYDRODYNAMIC REGIME
2115	Sanjay Narayan Deo 2014DR0244	08-08-2022	Mathematics & Computing	Prof. B. S. Kushvah (Guide)	ORBITAL SIMULATION OF ASTEROIDS IN THE INNER SOLAR SYSTEM
2116	Korra Cheena 16DP000036	08-08-2022	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide); Prof. Gauri Shankar (Co-Guide)	DESIGN OF EFFICIENT TECHNIQUES FOR WIRELESS SENSOR NETWORKS BASED SMART GRIDS
2117	Sidharth Gautam 16DR000187	08-08-2022	Petroleum Engineering	Prof. Chandan Guria (Guide)	RHEOLOGICAL INVESTIGATION AND DEVELOPMENT OF HIGH-PRESSURE AND HIGH-TEMPERATURE DRILLING FLUID
2118	Dharamender Singh 2015DR0007	08-08-2022	Mathematics & Computing	Prof. Anurag Jayswal (Guide); Prof. (Retd.) Bani Mukherjee (Co-Guide)	OPTIMIZATION OF DETERIORATING INVENTORY
2119	B. Veera Reddy 16DP000119	08-08-2022	Mining Engineering	Prof. R. M. Bhattacharya (Guide); Prof. (Retd.) D. C. Panigrahi (Co-Guide); Dr. G. Banerjee, Chief Scientist, CSIR-CIMFR, Dhanbad (External Co-guide)	STUDY OF GEOTECHNICAL FACTORS INFLUENCING STRATA BEHAVIOUR IN LONGWALL PANELS OF GODAVARI VALLEY COALFIELD
2120	Pavan Kumar Sharma 2014DR1081	08-08-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. Hari Shanker Srivastava, Scientist-SG, IIRS (ISRO), Dehradun (External Co-Guide)	RETRIEVAL OF SOIL MOISTURE USING HYBRID POLARIMETRIC RISAT-1SAR DATA
2121	Md. Tabrez 2015DR1154	08-08-2022	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide); Prof. Atif Iqbal(External Co-guide)	THREE PHASE TO SEVEN PHASE POWER CONVERSION TECHNIQUES FOR HIGH POWER APPLICATIONS
2122	Shiv Prakash Bihari 2016DR1039	08-08-2022	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	PERFORMANCE ENHANCEMENT OF GRID INTEGRATED HYBRID RENEWABLE ENERGY SYSTEMS
2123	Anurag Niyogi 2015DR0045	08-08-2022	Applied Geology	Prof. Kripamoy Sarkar (Guide); Prof T. N. Singh, Earth Sciences, IIT Bombay (External Co-guide)	STABILITY EVALUATION OF ROAD CUT SLOPES ALONG NH-66, RATNAGIRI, MAHARASHTRA, INDIA
2124	Meenakshi Devi 16DP000091	08-08-2022	Applied Geology	Prof. Kripamoy Sarkar (Guide); Dr. Vikram Gupta, WIHG Dehradun (External Co-guide)	LANDSLIDE HAZARD ANALYSIS IN BHAGIRATHI VALLEY (UTTARAKHAND), NORTHWEST HIMALAYA
2125	Raj Kumar Yadav 2014DR0038	08-08-2022	Mechanical Engineering	Prof. K. Priya Ajit (Guide)	RATCHETING CHARACTERISATION AND LIFE ESTIMATION OF 880-GRADE FLAT BOTTOM INDIAN RAIL STEEL
2126	Manoj Kumar Jena 17DR000433	08-08-2022	Chemical Engineering	Prof. Vineet Kumar (Guide); Prof. Hari Vuthaluru, Prof. Shaomin Liu, and Prof. San Ping Jiang, Curtin University, Australia [External Co-guide(s)]	INSIGHTS INTO THE KINETIC COMPENSATION EFFECTS AND KINETIC PARAMETERS DURING GASIFICATION OF LOW-RANK COAL CHAR
2127	Tathagatha Khan 17DR000429	08-08-2022	Civil Engineering	Prof. Smruti Sourava Mohapatra (Guide)	OPERATIONAL ASSESSMENT OF U-TURNS AT MID-BLOCK MEDIAN OPENINGS
2128	Dinesh Kumar Prabhakar 2013DR0055	08-08-2022	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Dr. Sukomal Pal, Deptt. of CSE, IIT (BHU), Varanasi (External Co-guide)	INFORMAL INFORMATION PROCESSING: TECHNIQUES AND EVALUATION
2129	Malaidurai M 2015DR0063	08-08-2022	Physics	Prof. R. Thangavel (Guide)	FABRICATION AND PERFORMANCE OF TRANSITION METAL OXIDE THIN-FILM BASED SPINTRONIC MEMORY DEVICES
2130	Suresh Kumar Yatirajula 2013DR1005	08-08-2022	Chemical Engineering	Prof. V. K. Saxena (Guide); Prof. Ajay Mandal (Co-Guide); Prof. Abhijit P Deshpande, IIT Madras (External Co-guide)	STUDIES ON STRUCTURAL PROPERTIES AND RHEOLOGY OF POLYMER SOLUTIONS FOR ENHANCED OIL RECOVERY
2131	Archana Nath 2014DR1069	25-08-2022	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	HUMANISTIC APPROACH TO EDUCATION: A PHILOSOPHICAL STUDY
2132	Subhashis Karmakar 2014DR1096	25-08-2022	Mathematics & Computing	Prof. Sanjeev Anand Sahu (Guide)	CHARACTERIZATION OF PLANE WAVE AND POLARIZED SHEAR WAVES IN HIGHLY ANISOTROPIC AND PIEZOELECTRIC MEDIUM WITH OR WITHOUT THERMAL EFFECT
2133	Vijil Kumar 17DR000304	25-08-2022	Mathematics & Computing	Prof. Badam Singh Kushvah (Guide)	ORBITAL EVOLUTION AND SPACE TRAJECTORY OPTIMIZATION

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2134	Shefali Jayswal 16DR000190	25-08-2022	Physics	Prof. Moirangthem Rakesh Singh (Guide)	OPTICAL PROPERTIES OF METAL OXIDE BASED HYBRID NANOSTRUCTURES AND THEIR APPLICATION IN WASTEWATER TREATMENT
2135	Sheuli Chakraborty 17DP000265	25-08-2022	Electronics Engineering	Prof. Kaushik Mazumdar (Guide)	SOLVING TASK AND LOCATION MANAGEMENT ISSUES IN MOBILE COMPUTING
2136	Naga Raju Batti 2015DR1124	25-08-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Narayan Rittapa Mandre (Guide)	STUDIES ON LEACHING, RECOVERY AND CHARACTERIZATION OF NICKEL AND ALUMINIUM OBTAINED FROM SPENT NICKEL CATALYSTS
2137	Biswa Mohan Sahoo 17DP000183	25-08-2022	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	SOFT COMPUTING-BASED ALGORITHMS FOR WIRELESS SENSOR NETWORKS
2138	Vikas Kumar 16DR000181	25-08-2022	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	MODIFICATION OF ENGINEERED SURFACES THROUGH LASER CLADDING TECHNIQUE
2139	Aswini Kumar Khuntia 2015DR1008	25-08-2022	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Dr. Pandaba Patro, Dept. of Mechanical Engineering, VSSUT, Burla, Odisha (External Co-guide)	A NUMERICAL STUDY OF A SYNTHETIC JET AND ITS APPLICATION FOR ELECTRONICS COOLING
2140	Rohit Kumar Verma 2015DR0195	25-08-2022	Electrical Engineering	Prof. Tanmoy Maity (Guide); Dr. Ivan W. Hofsjager, University of the Witwatersrand, South Africa (External Co-guide)	TECHNIQUES TO MEASURE CONDUCTED EMI AND SIMPLIFY THE ANALYSIS IN TRANSMISSION LINE EMI FILTER
2141	Shankhajit Mitra 2014DR1036	25-08-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide); Prof. Chiranjeev Kumar (Co-Guide); Dr. S. K. Chaulya, CSIR-CIMFR, Dhanbad (External Co-guide)	DESIGN AND DEVELOPMENT OF SMART TRACKING AND IoT ENABLED MONITORING SYSTEM FOR UNDERGROUND COAL MINES
2142	Nihar Karmakar 16DR000115	25-08-2022	Electrical Engineering	Prof. Biplab Bhattacharya (Guide)	APPLICATION OF SOFT COMPUTING TECHNIQUES FOR REACTIVE POWER PLANNING
2143	Amallesh Kumar 17DR000451	25-08-2022	Physics	Prof. Jairam Manam (Guide)	INVESTIGATION ON STRUCTURAL AND OPTICAL PROPERTIES OF RARE EARTH ZIRCONATE PHOSPHORS
2144	Ujjwal 17DR000369	25-08-2022	Electronics Engineering	Prof. Jaisingh Thangaraj (Guide)	DESIGN OF NODE ARCHITECTURE AND RESOURCE ALLOCATION IN ELASTIC OPTICAL NETWORKS
2145	Narendra Singh 17DR000558	25-08-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide); Prof. (Retd.) D. C. Panigrahi (Co-Guide); Dr. R. S. Chatterjee, IIRS, Dehradun (External Co-guide)	DETECTION AND ASSESSMENT OF SPATIO-TEMPORAL DYNAMICS OF JHARIA COALFIELD FIRE USING SATELLITE-BASED MULTI-TEMPORAL NIGHT-TIME THERMAL IMAGING
2146	Partha Sarkar 2014DR0051	25-08-2022	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide); Prof. P. N. Singha Roy, Deptt. of Geology and Geophysics, IIT Kharagpur (External Co-guide)	EVALUATION OF LARGE EARTHQUAKE POTENTIAL IN NORTH EAST HIMALAYAN FAULT ZONE USING GPS STRAIN AND SEISMICITY ANALYSIS
2147	Manab Kundu 17DR000573	25-08-2022	Mathematics & Computing	Prof. Akhilesh Prasad (Guide)	LINEAR CANONICAL TRANSFORM AND ITS GENERALIZATION IN QUATERNION SETTINGS
2148	Ankit Singh 2015DR1075	25-08-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. Jurgem Hotzel, Bosch Thermotechnik GmbH, Germany (External Co-guide)	DESIGN AND DEVELOPMENT OF IoT BASED INFORMATION AND COMMUNICATION FOR SMART GOAF EDGE SUPPORT SYSTEMS IN UNDERGROUND COAL MINES
2149	Partha Saha 2015DR0145	25-08-2022	Electronics Engineering	Prof. Mrinal Sen (Guide)	DESIGN AND ANALYSIS OF PHOTONIC CRYSTAL CAVITY BASED HIGH PERFORMANCE SENSORS
2150	Prashant Kumar Choudhary 16DR000161	25-08-2022	Mechanical Engineering	Prof. P. K. Mahato (Guide); Prof. Prasun Jana, Dept. of Aerospace Engg., IIT Kharagpur (External Co-guide)	OPTIMAL DESIGN OF THIN-WALLED ORTHOTROPIC LAMINATED STRUCTURES FOR MAXIMUM BUCKLING LOAD
2151	Amit Yadav 17DR000399	25-08-2022	Civil Engineering	Prof. Sarat Kumar Panda (Guide); Prof. Tanish Dey (Co-Guide)	NONLINEAR VIBRATION AND INSTABILITY ANALYSIS OF EMPTY AND FLUID-FILLED COMPOSITE CYLINDRICAL SHELLS USING HIGHER-ORDER SHELL THEORY
2152	Aryasuta Nayak 16DR000116	25-08-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Narayan Rittapa Mandre (Guide); Dr. M. S. Jena, CSIR-IMMT, Bhubaneswar (External Co-guide)	STUDIES ON APPLICATION OF ENHANCED GRAVITY CONCENTRATOR FOR PRE-CONCENTRATION OF A LOW GRADE LEAD-ZINC ORE
2153	Santosh Kumar 17DR000313	25-08-2022	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide)	EXPERIMENTAL AND STATISTICAL INVESTIGATIONS ON COMPOSITE FRICTION MATERIALS

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2154	Manisha Kumari 2014DR0171	25-08-2022	Physics	Prof. P. M. Sarun (Guide)	STUDIES ON THE STRUCTURAL, OPTICAL AND ELECTRICAL CHARACTERISTICS OF RARE-EARTH SUBSTITUTED BARIUM STANNATE TITANATE ELECTROCERAMICS
2155	Shankar Kumar 16DR000283	25-08-2022	Mining Engineering	Prof. A K Mishra (Guide); Prof. B S Choudhary (Co-Guide)	INVESTIGATIONS INTO THE EFFECTS OF LOW DENSITY EMULSION EXPLOSIVE ON BLAST PERFORMANCE
2156	Sohan Singh Rajpurohit 2015DR0158	25-08-2022	Mining Engineering	Prof. Rabindra Kumar Sinha(Guide); Prof. (Retd.) Phalguni Sen (External Co-guide)	INFLUENCE OF ROCK PROPERTIES ON SAWABILITY OF DIMENSION STONES
2157	Bishwajeet Choubey 16DP000014	25-08-2022	Civil Engineering	Prof. Sekhar Chandra Dutta (Guide); Dr. Virendra Kumar, Dept. of Civil Engg., NIT Jamshedpur (External Co-guide)	EFFECT OF BLAST AND RESULTING TEMPERATURE HIKE ON STRATEGIC STRUCTURES: ADDRESSING A FEW CRITICAL ISSUES
2158	Vigya 17DR000353	25-08-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	OPTIMAL AGC OF DYNAMIC HYBRID POWER SYSTEM CONTAINING DIFFERENT STRUCTURAL FORMS USING MODIFIED COMPUTATIONAL TECHNIQUES
2159	Pritam Biswas 2014DR1121	25-08-2022	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide); Prof. (Retd.) Phalguni Sen (External Co-guide)	DEVELOPMENT OF A MODEL FOR THE DETERMINATION OF OPTIMUM CUT-OFF GRADE FOR METALLIFEROUS DEPOSITS UNDER VARIOUS LIMITING CONDITIONS USING DYNAMIC PROGRAMMING
2160	Sampurna Satpati 16DR000130	05-09-2022	Mathematics & Computing	Prof. Abhay Kr. Singh (Guide); Prof. Hai Q. Dinh, Department of Mathematical Sciences, Kent State University, Ohio, USA (External Co-guide)	ALGEBRAIC STRUCTURES AND DISTANCE DISTRIBUTIONS OF CONSTACYCLIC CODES OVER A CLASS OF FINITE FROBENIUS RINGS
2161	Abhiroop Goswami 17DR000485	05-09-2022	Civil Engineering	Prof. Satadru Das Adhikary (Guide)	STUDY ON THE RESPONSES OF REINFORCED CONCRETE STRUCTURES SUBJECTED TO COMBINED BLAST AND FRAGMENT IMPACT
2162	Nagmani Prasad 2016DR0060	05-09-2022	Mathematics & Computing	Prof. Ramanababu Kaligatla (Guide)	WAVE INTERACTION WITH PERMEABLE AND IMPERMEABLE STRUCTURES IN THE PRESENCE OF NON-UNIFORM SEABED TOPOGRAPHY
2163	Abhijeet Chatterjee 2013DR1058	05-09-2022	Mechanical Engineering	Prof. Md Sikandar Azam (Guide); Prof. Vinayak Ranjan, Bennett University, Noida (External Co-guide)	INVESTIGATION OF VIBROACOUSTIC BEHAVIOUR OF ANNULAR CIRCULAR PLATE OF VARIABLE THICKNESS WITH DIFFERENT STIFFENERS
2164	Raja S. 2015DR1162	05-09-2022	Mining Engineering	Prof. Partha Sarathi Paul (Guide); Dr. Prabhat Kumar Mandal, Chief Scientist, CSIR-CIMFR, Dhanbad (External Co-Guide)	INVESTIGATION OF COAL BUMP HAZARD IN BORD AND PILLAR WORKINGS OF UNDERGROUND COAL MINES
2165	Manoj Kumar 2016DR0014	05-09-2022	Electronics Engineering	Prof. Mukul Kumar Das (Guide)	GROWTH OF ALL-OXIDE HETEROJUNCTION WITH p-SnOx ABSORBER FOR ITS PROSPECTIVE APPLICATION AS THIN FILM SOLAR CELL
2166	Nimish Kumar 2016DR0098	05-09-2022	Electrical Engineering	Prof. Nitai Pal (Guide)	TECHNICAL INVESTIGATION ON THE PERFORMANCE OF SOLAR PHOTOVOLTAIC SYSTEM FOR REMOTE INDIAN REGIONS
2167	Mukesh Kumar Das 17DR000318	05-09-2022	Applied Geophysics	Prof. Mohit Agrawal (Guide)	SEISMIC IMAGING OF THE LITHOSPHERE BENEATH CHHOTANAGPUR AND SHILLONG PLATEAU USING MULTIPLE DATA FUNCTIONAL
2168	Prasun Chandra Tripathi 17DR000306	05-09-2022	Computer Science and Engineering	Prof. Soumen Bag (Guide)	DEVISING IMPROVED STRATEGIES FOR BRAIN TUMOR SEGMENTATION AND GRADING
2169	Amit Chawla 2015DR1018	05-09-2022	Civil Engineering	Prof. Srinivas Pasupuleti (Guide); Prof. Kripamoy Sarkar (Co-Guide)	ANALYSIS, MODELLING AND MITIGATION METHODS FOR LANDSLIDES IN DARJEELING REGION, WEST BENGAL - A GEOSPATIAL AND GEOTECHNICAL APPROACH
2170	Pooja Mishra 2016DR1120	05-09-2022	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide); Prof. Abhay Kr. Singh (Co-Guide)	DNA CODING FOR ERROR CORRECTION, DATA STORAGE, AND IMAGE CRYPTOSYSTEM
2171	KUMARI PREETY 2015DR0219	05-09-2022	Applied Geology	Prof. Anup Krishna Prasad (Guide); Prof. Atul Kumar Varma (Co-Guide)	ASSESSMENT OF VERTICAL ACCURACY, RELATIVE PERFORMANCE, AND ENHANCEMENT OF SPACE-BASED DIGITAL ELEVATION MODELS (DEMs) USING DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)
2172	Pankaj K P Shreyaskar 2016DR1125	05-09-2022	Management Studies	Prof. (Mrs.) Mrinalini Pandey (Guide)	INFLUENCE OF INTEREST GROUPS LOBBYING IN INDIA: A STUDY OF FOSSIL FUELS SECTOR
2173	Sanjeev Kumar Sharma 17DR000571	05-09-2022	Mathematics & Computing	Prof. Ranjit Kr. Upadhyay (Guide)	SPIKING AND BURSTING PHENOMENA IN NEURON MODELS AND NETWORKS

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2174	Ishita Verma 2015DR0159	05-09-2022	Humanities and Social Sciences	Prof. Nirban Manna (Guide)	ECHOES FROM THE DISTANCE: PURSUING NARRATIVITY IN SELECT MEDIEVAL BHASHA LITERATURE
2175	Prasanta Kumar Mishra 16DP000113	05-09-2022	Applied Geology	Prof. (Retd.) S. Mohanty (Guide); Prof. M. K. Mukherjee (Co-Guide)	GEOCHEMISTRY OF THE ROCKS OF THE CHILPI GROUP, INDIA: IMPORTANCE FOR PALEOPROTEROZOIC OXYGENATION OF SEAWATER
2176	Neha Toppo 2015DR0173	05-09-2022	Humanities and Social Sciences	Prof. Md Mojibur Rahman (Guide)	TEACHING ENGLISH TO JHARKHAND STATE BOARD SECONDARY LEVEL STUDENTS: ADOPTION OF NEED BASED ENGLISH LANGUAGE CURRICULUM
2177	Kapil Kumar Malik 2014DR1009	05-09-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide)	ASSESSMENT OF SURFACE DEFORMATION IN NATIONAL CAPITAL REGIONS (NCR) DUE TO GROUND WATER DEPLETION USING GEODETIC TECHNIQUE AND SPACEBORNE SAR
2178	Rama Chandrudu Arasada 16DR000285	05-09-2022	Applied Geophysics	Prof. Srinivasa Rao Gangumalla (Guide)	CRUST AND UPPER MANTLE STRUCTURE OF THE EASTERN INDIAN SHIELD FROM JOINT GEOPOTENTIAL MODELLING
2179	Ajay Pratap Singh 16DP000023	05-09-2022	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Dr. Harish Kumar, Mechanical Engineering Department, NIT Delhi (External Co-guide)	EXPERIMENTAL INVESTIGATIONS OF FORCE TRANSDUCER
2180	Somalin Nath 2014DR1165	05-09-2022	Applied Geology	Prof. (Retd.) S. Mohanty (Guide); Prof. M. K. Mukherjee (Co-Guide); Dr. R. S. Chatterjee, IIRS-ISRO, Dehradun (External Co-guide)	CRUSTAL DEFORMATION AND ACTIVE TECTONICS OF THE NORTHWESTERN HIMALAYA IN UTTARAKHAND AND HIMACHAL PRADESH, INDIA
2181	Monalisha Mandal 2015DR0002	05-09-2022	Humanities and Social Sciences	Prof. Md Mojibur Rahman (Guide)	PRAGMATIC DISCOURSE STUDY OF INDRA SINHA'S NOVEL ANIMAL'S PEOPLE AND BENJAMIN KWAKYE'S NOVEL THE SUN BY NIGHT
2182	Sudhir Kumar 2015DR1106	05-09-2022	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Prof. Pawan Kumar Arora, Dept. of Mechanical Engineering, Galgotias College of Engineering and Technology, Gautam Buddha Nagar, UP (External Co-guide)	EXPERIMENTAL INVESTIGATION AND OPTIMIZATION OF PROCESS VARIABLES OF ELECTRICAL DISCHARGE MACHINING FOR AISI 420 STAINLESS STEEL
2183	Imran Athar Beg 17DR000420	05-09-2022	Mining Engineering	Prof. Patitapaban Sahu (Guide); Prof. (Retd.) D. C. Panigrahi, IIT(ISM), Dhanbad (External Co-guide)	INVESTIGATION ON THE EFFECT OF VENTILATION ON RADIATION DOSE RECEIVED BY THE MINERS IN LOW-ORE GRADE UNDERGROUND URANIUM MINES
2184	Kumer Saurav Keshri 2015DR0182	05-09-2022	Chemistry and Chemical Biology	Prof. Biswajit Chowdhury (Guide)	OXIDE BASED NANOCATALYSTS FOR ORGANIC AND ENVIRONMENTALLY BENIGN TRANSFORMATIONS
2185	Madhu Sudan Das 2016DR1020	05-09-2022	Electrical Engineering	Prof. Sanjoy Mandal (Guide); Prof. Sourish Sanyal, Cooch Behar Govt. Engg. College (External Co-guide)	INTELLIGENT CONTROL AND NAVIGATION OF WHEELED MOBILE ROBOT
2186	Chitranjan Prasad Singh 2016DR1076	05-09-2022	Mining Engineering	Prof. A. K. Mishra (Guide); Dr. P. K. Singh, CSIR-CIMFR, Dhanbad (External Co-Guide)	INVESTIGATIONS ON INFLUENCE OF BLAST DESIGN PARAMETERS ON BLAST INDUCED GROUND VIBRATION AND BLAST PERFORMANCE IN LARGE OPENCAST COAL MINES
2187	Neha Smriti 2016DR0046	05-09-2022	Management Studies	Prof. Niladri Das (Guide)	IMPACT OF INTELLECTUAL CAPITAL ON FIRM PERFORMANCE: A STUDY OF EMERGING ECONOMIES
2188	Pitambar Das 16DP000106	05-09-2022	Mathematics & Computing	Prof. G. N. Singh (Guide); Dr. Arnab Bandyopadhyay, Asansol Engineering College, West Bengal (External Co-guide)	SOME EFFICIENT ESTIMATION STRATEGIES IN SAMPLE SURVEYS
2189	Gulshad Nawaz Ahmad 2016DR0028	05-09-2022	Mechanical Engineering	Prof. N. K. Singh (Guide)	EXPERIMENTAL INVESTIGATION ON SIMILAR AND DISSIMILAR JOINING OF INCONEL 625 AND DSS 2205 BY FIBRE LASER WELDING
2190	Paluchamy B 17DR000656	05-09-2022	Mining Engineering	Prof. Devi Prasad Mishra (Guide)	EXPERIMENTAL AND NUMERICAL INVESTIGATIONS ON GENERATION, DISPERSION AND CONTROL OF AIRBORNE DUST IN MECHANISED UNDERGROUND METALLIFEROUS MINING OPERATIONS

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2191	Bhabani Bora 18DP000398	05-09-2022	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Dr. Ratnesh Kumar, Dept. of Mechanical, BIT Mesra & Prof. Jolanta Krolczyk, Opole University of Technology, Poland [External Co-guide(s)]	EXPERIMENTAL INVESTIGATION AND PARAMETRIC OPTIMIZATION OF FRICTION STIR WELDING PROCESS ON DIFFERENT ALLOYS
2192	Arun Kumar 2016DR1036	05-09-2022	Electronics Engineering	Prof. Santanu Dwari (Guide); Dr. Ganga Prasad Pandey, PDEU, Gandhinagar (External Co-guide)	ENHANCEMENT OF GAIN OF MICROSTRIP ANTENNA
2193	Ritesh Kumar 16DR000184	23-09-2022	Mechanical Engineering	Prof. Pawan Kumar Singh (Guide)	THERMOFLUIDIC INVESTIGATION OF BRANCHED WAVY HEAT SINK
2194	Rohit Kumar 2014DR0238	23-09-2022	Electronics Engineering	Prof. Subrata Bhattacharya (Guide)	INVESTIGATION INTO INTERPOLATING POLYNOMIALS IN SEGMENTATION OF ANATOMICAL REGIONS IN CHEST X-RAYS
2195	Madhu Kant Thakur 16DR000275	23-09-2022	Mathematics & Computing	Prof. Abhay Kr. Singh (Guide); Prof. Hai Q. Dinh, Dept. of Mathematical Sciences, Kent State University, Ohio, USA (External Co-guide)	DISTANCE DISTRIBUTIONS OF SOME CLASSES OF REPEATED-ROOT CONSTACYCLIC CODES FOR MULTI-SYMBOL READ CHANNELS AND APPLICATIONS IN MDS CODES
2196	Anuja Dixit 17DR000314	23-09-2022	Computer Science and Engineering	Prof. Soumen Bag (Guide)	DEVISING IMPROVED PASSIVE FORENSIC TECHNIQUES TO DETECT COPY-MOVE FORGERY IN DIGITAL IMAGES
2197	Shweta Singh 18DP000409	23-09-2022	Electronics Engineering	Prof. (Mrs.) Debjani Mitra (Guide); Prof. R. K. Baghel, Dept. of Electronics Engineering, Manit, Bhopal (External Co-guide)	NEW ANALYTICAL CHARACTERIZATIONS AND OPTIMIZED RESOURCE ALLOCATION FOR COOPERATIVE SWIPT NETWORK
2198	Gopiseti Srinivasarao 2015DR1021	23-09-2022	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Prof. A. K. Samantaray, Deptt. of Mechanical Engg., IIT Kharagpur (External Co-guide)	MODEL-BASED ROBUST CONTROL OF THE TWIN ROTOR SYSTEM: A SIMULATION AND EXPERIMENTAL STUDY
2199	Varun Tripathi 2016DR1100	23-09-2022	Mechanical Engineering	Prof. Alok Kumar Mukhopadhyay (Guide); Prof. Somnath Chattopadhyaya (Co-Guide); Dr. Suvandan Saraswat, JSS Academy of Technical Education, Noida (External Co-guide)	PRODUCTIVITY ENHANCEMENT IN SHOP FLOOR FOR EARTHMOVING EQUIPMENT MANUFACTURING IN INDUSTRY 4.0
2200	Rajeshwari Chatterjee 17DP000240	23-09-2022	Environmental Science and Engineering	Prof. Biswajit Paul (Guide); Prof. Somnath Chattopadhyaya (Co-Guide); Dr. Sanat Kumar Mukherjee, BIT Mesra, Ranchi (External Co-guide)	SPECTROSCOPIC ANALYSIS, PERFORMANCE AND EMISSIONS STUDIES OF EXTRACTED BIODIESELS FOR CLEAN ENVIRONMENT
2201	Abir Banerjee 17DP000330	23-09-2022	Applied Geophysics	Prof. Rima Chatterjee (Guide)	COALBED METHANE RESERVOIR CHARACTERIZATION IN BOKARO AND RANIGANJ COALFIELDS OF INDIA
2202	Ramesh Kumar 17DR000336	23-09-2022	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	ALGORITHMS FOR CONNECTIVITY RESTORATION IN WIRELESS SENSOR NETWORKS
2203	Bhabani Supriya Maharana 2015DR0103	23-09-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Nikkam Suresh (Guide)	EFFECT OF DESIGN PARAMETERS ON SEPARATION CHARACTERISTICS OF SIMPLE CONE AND DUAL-CONE WATER-ONLY CYCLONES TREATING COAL
2204	Kartick Chandra Majhi 17DR000535	23-09-2022	Chemistry and Chemical Biology	Prof. Mahendra Yadav (Guide)	DESIGN AND DEVELOPMENT OF EFFICIENT ELECTROCATALYSTS FOR HYDROGEN EVOLUTION REACTION
2205	S G Ishwar 2014DR1108	23-09-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide)	ANALYSES ON SURFACE SUBSIDENCE DUE TO UNDERGROUND MINING OPERATIONS IN THE SINGHBHUM SHEAR ZONE USING AN INTEGRATED APPROACH OF PSInSAR AND DATA SCIENCE TECHNIQUES
2206	Gaurav Agarwal 17DP000219	23-09-2022	Computer Science and Engineering	Prof. Hari Om (Guide)	VOCAL EMOTION RECOGNITION BASED ON DEEP LEARNING AND SWARM INTELLIGENCE OPTIMIZATION TECHNIQUES
2207	Jaydev Kumar Mahato 17DR000289	23-09-2022	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	DEVELOPMENT OF NOVEL ADSORBENT FOR THE REMOVAL OF NATURAL ORGANIC MATTER (NOM) FROM DRINKING WATER
2208	Adrish Bhaumik 17DR000372	23-09-2022	Electrical Engineering	Prof. Sukanta Das (Guide)	PREDICTIVE CONTROL STRATEGIES FOR SPEED SENSORLESS INDUCTION MOTOR DRIVES

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2209	Rukmani Singh 17DR000461	23-09.2022	Electronics Engineering	Prof.(Retd.) Vishnu Priye (Guide); Prof. Devendra Chack (Co-Guide)	MODELLING AND DESIGN OF SILICON OPTICAL WAVEGUIDES FOR BIOSENSOR APPLICATIONS
2210	Pankaj Pal 16DR000270	23-09.2022	Computer Science and Engineering	Prof. Sachin Tripathi (Guide); Prof. Chiranjeev Kumar (Co-Guide)	DESIGN AND DEPLOYMENT OF SENSOR NODES IN IOWSN MONITORING INFRASTRUCTURE FOR PRECISION AGRICULTURE
2211	Ashok Yadav 17DP000203	23-09.2022	Applied Geophysics	Prof. Rima Chatterjee (Guide)	RESERVOIR CHARACTERIZATION USING INTEGRATED PETROPHYSICS-ROCKPHYSICS AND SEISMIC IN INDIA
2212	Deepak Naresh Dhopte 2015DR1062	23-09.2022	Environmental Science and Engineering	Prof. Prasoon Kumar Singh (Guide)	EVALUATION OF WATER POLLUTION PARAMETERS AND HEALTH IMPACT ASSESSMENT AROUND INDUSTRIAL AREAS OF ASANSOL, WEST BENGAL, INDIA
2213	Remya S N 17DP000322	23-09.2022	Applied Geology	Prof. R. Anand (Guide); Prof. T. H. Syed, Department of Earth Sciences, IIT Kanpur & Dr. Anil V. Kulkarni, DCCC, IISc Bangalore [External Co-Guide(s)]	LONG-TERM VARIATIONS IN THE GLACIERS OF THE ALAKNANDA BASIN (CENTRAL HIMALAYA) USING SPACE AND GROUND-BASED OBSERVATION
2214	Kiran Polamuri 2016DR1001	23-09.2022	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	SURFACE MODIFICATION OF Ti6Al4V ALLOY THROUGH MICRO-ELECTRICAL DISCHARGE COATING PROCESS USING BIO-DIELECTRICS
2215	Ranadip Roy 2016DR1104	23-09.2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Dr. Rudra Pratap Singh, Asansol Engineering College, Asansol, WB (External Co-guide)	MODEL ORDER REDUCTION IN RENEWABLE ENERGY INTEGRATED POWER SYSTEMS
2216	Pranshu Pranjal 16DR000193	23-09.2022	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. R. S. Chatterjee, IIRS-ISRO, Dehradun (External Co-guide)	AN ASSESSMENT OF GROUNDWATER DEPLETION AND LAND SUBSIDENCE IN NORTH-WEST INDIA BY SPACE-BORNE GEOPHYSICAL, SAR INTERFEROMETRY, AND GROUND-BASED OBSERVATIONS
2217	Ajay Kumar Mallick 2016DR0010	23-09.2022	Computer Science and Engineering	Prof. Sushanta Mukhopadhyay (Guide)	TECHNIQUES FOR FEATURE BASED KEYFRAME EXTRACTION AND MATCHING FOR CONTENT BASED VIDEO RETRIEVAL
2218	Sohini Rajput 17DR000438	23-09.2022	Mathematics & Computing	Prof. Mritunjay Kr. Singh (Guide)	MATHEMATICAL STUDY OF GROUNDWATER CONTAMINATION PROBLEM IN AQUIFER
2219	Sugandha Das 17DR000505	23-09.2022	Physics	Prof. Vinod Kr. Singh (Guide)	DESIGN AND ANALYSIS OF PHOTONIC CRYSTAL FIBER REFRACTIVE INDEX SENSORS WITH SIMPLIFIED
2220	Rahul Kumar Singh 2014DR0243	23-09.2022	Applied Geology	Prof. B. C. Sarkar (Guide); Dr. Dipankar Ray, Retd. Asstt. Systems Engineer, Automation Centre (Co-Guide)	INTEGRATED GEOSTATISTICAL MODELLING AND RESOURCE EVALUATION OF IRON ORE DEPOSITS OF WEST SINGHBHUM, EASTERN INDIA
2221	Siba Sundar Sahu 2013DR0284	23-09.2022	Applied Geology	Prof.(Retd.) S. Mohanty (Guide); Prof. P. R. Sahoo (Co-Guide)	NEOTECTONIC EVOLUTION OF A PART OF THE WAGAD UPLIFT, KACHCHH PROVINCE, GUJARAT, INDIA
2222	Sigma Dwivedy 2015DR0053	23-09.2022	Applied Geology	Prof. P. R. Sahoo (Guide)	GEOLOGY AND GENESIS OF ALBITITE HOSTED IRON ORES IN PARTS OF NORTH DELHI FOLD BELT, WESTERN INDIA
2223	Labanya Bhattacharya 16DR000232	23-09.2022	Physics	Prof. Sridhar Sahu (Guide)	COMPUTATIONAL DESIGN OF DONOR AND ACCEPTOR MOLECULES BASED ON THIOPHENE DERIVATIVES FOR ORGANIC PHOTOVOLTAIC APPLICATIONS
2224	Anindita Das 2016DR0035	23-09.2022	Physics	Prof. M. Rakesh Singh (Guide)	PLASMONIC NANOSTRUCTURES FOR SERS BASED BIOMEDICAL APPLICATIONS
2225	Anupama Purohit 2015DR0162	23-09.2022	Humanities and Social Sciences	Prof. Md Mojibur Rahman (Guide)	PRESCHOOL CHILD MULTILINGUALISM AND ITS EDUCATIONAL IMPLICATIONS: A CASE STUDY
2226	Ashes Maji 2015DR1070	23-09.2022	Mechanical Engineering	Prof. Prashanta Kumar Mahato (Guide)	STATIC AND DYNAMIC ANALYSIS OF LAMINATED COMPOSITE PLATES USING REFINED PLATE THEORY
2227	Dinesh Kumar Sah 16DR000267	23-09.2022	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	ALGORITHMS FOR CROSS LAYER DESIGN IN WIRELESS SENSOR NETWORKS
2228	Sweta Singh 17DR000389	17-10-2022	Chemical Engineering	Prof. Soubhik Kumar Bhaumik (Guide); Dr. Hari Vuthaluru, Curtin University, Western Australia (External Guide); Dr Li Dong, Curtin University, Western Australia (External Co-Guide)	INTEGRATED TAR REMOVAL PROCESSES IN SYNGAS CLEANING USING BIOCHAR

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2229	Purushottam Agrawal 2015DR1174	17-10-2022	Environmental Science and Engineering	Prof. Alok Sinha (Guide); Prof. Srinivas Pasupuleti (Co-Guide); Prof. Jitendra Sinha, SVCAET & RS, IGKV, Raipur (External Co-guide)	OPTIMAL IRRIGATION PLANNING FOR COMMAND AREA OF PINDRAWAN TANK IN CHHATTISGARH, INDIA
2230	Kartick Sutradhar 17DR000581	17-10-2022	Computer Science and Engineering	Prof. Hari Om (Guide)	SECURE MULTIPARTY QUANTUM COMPUTATION FOR SUMMATION AND MULTIPLICATION PROTOCOLS EMPLOYING SECRET SHARING
2231	Soumen Biswas 16DP000063	17-10-2022	Electrical Engineering	Prof. Kalyan Chatterjee (Guide); Dr. Provas Kumar Roy, Dept. of Electrical Engineering, Kalyani Govt. Engg. College, Kalyani, Nadia, West Bengal	IMPACT OF FACTS DEVICES ON LOAD FREQUENCY CONTROL FOR DIVERSE SOURCES OF INTERCONNECTED POWER SYSTEM IN DEREGULATED POWER ENVIRONMENT
2232	Khasi Raju 2016DR1129	17-10-2022	Applied Geophysics	Prof. Shalivahan (Guide); Dr. Prasanta K Patro, Senior Principal Scientist, CSIR-NGRI, Hyderabad, India (External Co-guide)	DEEP GEO-ELECTRICAL SIGNATURE OF THE EASTERN SEGMENT OF CENTRAL INDIA TECTONIC ZONE
2233	Ravi Nigam 16DR000281	17-10-2022	Mechanical Engineering	Prof. Sachin Kumar Singh (Guide)	DETECTION AND LOCALIZATION OF CRACK IN A BEAM USING VIBRATION MEASUREMENTS
2234	Ashok Kumar Gupta 2016DR0063	17-10-2022	Applied Geophysics	Prof. Shalivahan (Guide); Prof. G. S. Rao (Co-Guide); Dr. Andre Revil (Universite Savoie Mont-Blanc EDYTEM CNRS UMR) (External Co-guide)	INTEGRATED GEOPHYSICAL AND GEOLOGICAL INVESTIGATIONS FOR DELINEATION OF CONCEALED SULFIDE MINERALIZED ZONES IN THE WESTERN MARGIN OF THE DHANJORI BASIN, EASTERN INDIA
2235	Rabindra Nath Raul 2015DR1082	17-10-2022	Electrical Engineering	Prof. Tanmoy Maity (Guide); Dr. Sarbani Palit, Indian Statistical Institute, Kolkata (External Co-Guide)	APPLICATION OF THE POWER LINE COMMUNICATION TECHNIQUE FOR UNDERGROUND COAL-MINE ILLUMINATION AND VOICE COMMUNICATION
2236	Janmejaya Rout 17DR000548	17-10-2022	Physics	Prof. Umakanta Tripathy (Guide)	EXPERIMENTAL AND IN SILICO STUDIES OF BIOMOLECULAR INTERACTIONS
2237	Raj Anwit 2016DR0008	17-10-2022	Computer Science and Engineering	Prof. Prasanta K. Jana (Guide)	DESIGN OF ALGORITHMS FOR MOBILE DATA COLLECTION IN WIRELESS SENSOR NETWORKS
2238	Ashutosh Pare 17DR000440	17-10-2022	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide)	THE TRANSIENT EMPIRICAL INVESTIGATIONS ON QUIESCENT BOILING CHARACTERISTICS OF NANOFLUIDS
2239	Tanusree Kaibartta 18DP000344	17-10-2022	Computer Science and Engineering	Prof. G. P. Biswas (Guide); Prof. Arup Kumar Pal (Co-Guide); Prof. Debesh Kumar Das, Jadavpur University (External Co-Guide)	SOME TEST STRATEGIES FOR 3D INTEGRATED CIRCUITS
2240	Ankit Bhattacharjee 17DR000309	17-10-2022	Electronics Engineering	Prof. Santanu Dwari (Guide)	DESIGN AND CHARACTERIZATION OF HIGH PERFORMANCE RECONFIGURABLE ANTENNAS
2241	Prabal Shankar Das 17DP000323	17-10-2022	Applied Geophysics	Prof. Rima Chatterjee (Guide)	ANALYSING ROCK TEXTURE AND ITS INFLUENCE ON ELASTIC PROPERTIES THROUGH ROCK PHYSICS MODELS IN PARTS OF EASTERN AND NORTHEASTERN INDIA
2242	Rakesh Ranjan 2016DR1086	17-10-2022	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Prof. Manoj Kumar, BIT Sindri (External Co-Guide)	OIL AND VIBRATION BASED CONDITION MONITORING OF STEEL AND POWER PLANT COMPONENTS
2243	Subir Dutta 2016DR1072	17-10-2022	Applied Geology	Prof. Atul Kumar Varma (Guide)	GEOCHEMICAL CHARACTERIZATION OF EOCENE AGE THARAD LIGNITE DEPOSITS AND ASSOCIATED SEAM GAS, SANCHOR SUB-BASIN, GUJARAT, INDIA
2244	Vijay Laxmi Mohanta 16DR000158	17-10-2022	Environmental Science and Engineering	Prof. Brijesh Kumar Mishra (Guide)	ESTABLISHMENT OF WATER PROFILE NEAR STEEL INDUSTRY AND IDENTIFICATION OF SUITABLE DISINFECTION CUM REMEDIATION PROCESS FOR DOMINATING POLLUTANTS IN GROUNDWATER
2245	Siddhartha Roy 16DP000020	17-10-2022	Mining Engineering	Prof. Devi Prasad Mishra (Guide); Prof. R. M. Bhattacharya (Co-Guide)	ASSESSMENT OF HEAT STRESS CONDITIONS AND DEVELOPMENT OF PREDICTION MODELS FOR HEAT STRESS AND PRODUCTIVITY OF CONTINUOUS MINER OPERATOR IN UNDERGROUND COAL MINES
2246	Ishita Bhar 17DR000358	17-10-2022	Electronics Engineering	Prof. Nirupama Mandal (Guide)	DESIGN AND ANALYSIS OF PASSIVE WIRELESS INDUCTIVE-CAPACITIVE (LC) SENSING TECHNIQUES FOR PROCESS PARAMETERS
2247	Akash Kumar 16DR000141	17-10-2022	Chemistry and Chemical Biology	Prof. D. D. Pathak (Guide)	SYNTHESIS, CHARACTERIZATION, AND APPLICATIONS OF GRAPHENE OXIDE-BASED HETEROGENEOUS CATALYSTS FOR C-C, C-N AND C-S BOND FORMATION REACTIONS
2248	Mukul Majhi 2015DR0082	17-10-2022	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide)	DESIGN OF SECURITY SCHEMES FOR CONTENT BASED IMAGE RETRIEVAL

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2249	Rajasi Mandal 17DR000321	17-10-2022	Electrical Engineering	Prof. Kalyan Chatterjee (Guide)	FREQUENCY CONTROL OF HYBRID POWER SYSTEMS WITH RENEWABLE ENERGY SOURCES
2250	Souvik Banerjee 17DR000566	17-10-2022	Mathematics & Computing	Prof. Gajendra K. Vishwakarma (Guide); Dr. Atanu Bhattacharjee, Centre of Cancer Epidemiology, Tata Memorial Centre, Mumbai (External Co-guide)	MODELING AND CLASSIFICATION OF LONGITUDINAL COVARIATES WITH MISSING OBSERVATIONS
2251	Prabhat Dansena 2015DR0298	17-10-2022	Computer Science and Engineering	Prof. Soumen Bag (Guide); Prof. Rajarshi Pal, Institute of Development and Research in Banking Technology, Hyderabad (External Co-guide)	DEVELOPING INK DISCRIMINATION BASED METHODS FOR HANDWRITTEN DOCUMENT FORENSICS
2252	Akshaya Kumar Mishra 17DR000349	17-10-2022	Petroleum Engineering	Prof. Ashutosh Kumar (Guide)	P- $\mu$ -T CUBIC EQUATION OF VISCOSITY FOR RESERVOIR HYDROCARBONS
2253	Bhawana Kumari 17DR000407	17-10-2022	Electronics Engineering	Prof. Manodipan Sahoo (Guide); Prof. Rohit Y. Sharma, Electrical Engg., IIT Ropar (External Co-guide)	ELECTRICAL AND ELECTROTHERMAL PERFORMANCE MODELING AND ANALYSIS OF CARBON-BASED NANOSCALE INTERCONNECTS
2254	Jenifer Alam 2016DR0108	17-10-2022	Applied Geophysics	Prof. Rima Chatterjee (Guide)	GEOMECHANICAL MODELING OF HYDROCARBON BEARING FORMATIONS IN PARTS OF ASSAM & ASSAM-ARAKAN BASIN
2255	Manaswini Raj 2015DR0156	17-10-2022	Chemistry and Chemical Biology	Prof. Sumanta Kumar Padhi (Guide)	Co, Cu and Mn-BASED MOLECULAR CATALYSTS FOR ELECTROCATALYTIC PROTON REDUCTION AND WATER OXIDATION
2256	Koustav Dasgupta 17DP000235	01-11-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. Provas Kumar Roy, Kalyani Govt. Engineering College, Kalyani, Nadia (External Co-guide)	APPLICATION OF MODERN SOFT COMPUTING TOOLS TO VARIOUS TYPES OF LOAD DISPATCH AND HYDROTHERMAL SCHEDULING PROBLEMS OF LARGE SCALE POWER SYSTEM
2257	Priya Pariyar 2016DR00033	01-11-2022	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide); Dr. Kanchan Kumari, Sr. Scientist, CSIR-NEERI (External Co-Guide)	QUANTIFYING SOIL RESPIRATION FROM DEGRADED LAND DUE TO MINING ACTIVITIES AGAINST VEGETATIVE LAND AND APPLICATION OF BIOCHAR TO CONTROL GREENHOUSE GAS EMISSIONS
2258	Rajesh Kumar 2014DR0111	01-11-2022	Management Studies	Prof. G. S. Pathak (Guide)	INTRAPRENEURSHIP IN THE INDIAN CONTEXT: AN EXPLORATORY STUDY
2259	Soumik Das 17DR000434	01-11-2022	Mathematics & Computing	Prof. Shishir Gupta (Guide)	CHARACTERISTICS OF SH-WAVE PROPAGATION AND INDUCED STRESSES (UNDER MOVING DISTURBANCES AND THERMAL ENVIRONMENT) IN FRACTURED POROUS STRUCTURES
2260	Abhishek Sharma 16DP000123	01-11-2022	Mining Engineering	Prof. A. K. Mishra (Guide); Prof. Bhanwar Singh Choudhary (Co-Guide)	INFLUENCE OF BLASTING ON PERFORMANCE OF EXCAVATORS IN INDIAN STONE QUARRIES
2261	Mahendra Prasad 17DR000442	01-11-2022	Computer Science and Engineering	Prof. Sachin Tripathi (Guide); Prof. Keshav Dahal, University of the West of Scotland (External Co-Guide)	DESIGN AND ANALYSIS OF INTRUSION DETECTION FRAMEWORK USING MACHINE LEARNING TECHNIQUES
2262	Keya Sahu 17DR000396	01-11-2022	Physics	Prof. Asit Kr. Kar (Guide)	MORPHOLOGY CONTROLLED NANOSTRUCTURED POLYANILINE, ZnO AND THEIR COMPOSITES FOR PHOTOCATALYSIS APPLICATION
2263	Pritam Kumar 17DR000443	01-11-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide)	COMBUSTION CHARACTERISTICS OF COAL, PETROLEUM COKE, BIOMASS AND THEIR BLENDS
2264	Sayantana Guha 17DR000564	01-11-2022	Mathematics & Computing	Prof. Abhishek Kr. Singh (Guide)	WAVE CHARACTERISTICS IN FIBER-REINFORCED SMART COMPOSITES AND THERMOELASTIC DAMPING & FREQUENCY SHIFT OF BEAMS WITH COMPLEXITIES
2265	Suresh Kumar G 17DP000329	01-11-2022	Mechanical Engineering	Prof. L. A. Kumaraswamidhas (Guide)	INVESTIGATION OF INTEGRATED FUNCTIONALITY AND DURABILITY OF VEHICLE SUSPENSION SYSTEM
2266	Hena Khatun 16DR000246	01-11-2022	Humanities and Social Sciences	Prof. Aju Aravind (Guide); Prof. Jyotirmaya Tripathy, HSS, IIT Madras (External Co-guide)	PRIME MINISTER'S RURAL DEVELOPMENT FELLOWSHIP: A STUDY OF DEVELOPMENT, STATE AND VIOLENCE IN WEST BENGAL
2267	Laxmi Kumari 2015DR0258	01-11-2022	Humanities and Social Sciences	Prof. Md Mojibur Rahman (Guide)	SOCIAL AND CULTURAL STUDY OF TRIBAL TALES OF JHARKHAND
2268	Kushanava Bhaduri 16DR000206	14-11-2022	Chemistry and Chemical Biology	Prof. Biswajit Chowdhury (Guide)	DESIGN OF FUNCTIONALISED NANOMATERIALS FOR BIO-RENEWABLE GLYCEROL UPGRADATION AND WATER POLLUTANT REMOVAL REACTIONS
2269	Arnab Mondal 17DR000410	14-11-2022	Mathematics & Computing	Prof. Ranjit Kr. Upadhyay (Guide)	DIFFUSION DRIVEN SPATIAL PATTERNS AND TRAVELING WAVES IN NEURONAL SYSTEMS

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2270	Subhajt Aich 16DR000201	14-11-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide)	COMBUSTION BEHAVIOUR OF REJECT COAL, BIOMASS, TORREFIED BIOMASS AND THEIR BLENDS
2271	Rahul Khanna 2014DR1136	14-11-2022	Applied Geology	Prof. Rajendra Kumar Dubey (Guide)	BEARING OF GEOTECHNICAL ATTRIBUTES ON DEFORMABILITY OF LESSER HIMALAYAN ROCK STRATA
2272	Priya Mukherjee 17DR000492	14-11-2022	Environmental Science and Engineering	Prof. Saravanan Pichiah (Guide)	MICROBIAL FUEL CELL IMPROVISATIONS FOR SUSTAINABLE POWER GENERATION
2273	Avinash Kumar Chouhan 2015DR1179	14-11-2022	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide); Dr. Pallabee Choudhury, Scientist-D, Institute of Seismological Research, Gujarat, India (External Co-guide)	LITHOSPHERIC STRUCTURE AND GEODYNAMIC EVOLUTION OF THE CAMBAY RIFT AND ADJOINING REGION: INSIGHTS FROM GRAVITY DATA
2274	Shreeta Kumari 17DR000355	14-11-2022	Mathematics & Computing	Prof. Sanjeev Anand Sahu (Guide)	STONELEY AND SHEAR WAVES IN CONTINUUM COMPOSITES WITH INTERFACIAL PECULIARITIES
2275	Nilay Kumar Mondal 17DR000565	14-11-2022	Mathematics & Computing	Prof. Pramod Kr. Kewat (Guide)	LEE DISTANCE OF CERTAIN CLASS OF LINEAR CODES OVER SOME FINITE CHAIN RINGS WITH EVEN CHARACTERISTICS
2276	Biswadeep Pal 17DR000576	14-11-2022	Petroleum Engineering	Prof. Tarun Kumar Naiya (Guide)	EXTRACTION OF POUR POINT DEPRESSANT FROM FRUITS AND ITS USE FOR CRUDE OIL TRANSPORTATION
2277	Akash Nag 17DR000388	14-11-2022	Mechanical Engineering	Prof. Amit Rai Dixit (Guide); Dr. Sergej Hloch, Professor, Technical University of Kosice, Slovakia (External Co-guide)	CRITICAL INVESTIGATION OF SELECTIVE DISINTEGRATION OF BIOMATERIALS USING ULTRASONIC PULSATING LIQUID JET FOR BIOMEDICAL APPLICATIONS
2278	Prabhakar Kushwaha 16DR000186	14-11-2022	Mechanical Engineering	Prof. Kabir Dasgupta (Guide); Prof. Sanjoy K. Ghoshal (Co-Guide)	PERFORMANCE ANALYSIS OF AN OPEN-LOOP HYDROMOTOR DRIVE SYSTEM USING ACTIVE AND PASSIVE CONTROL TECHNIQUES
2279	Pallabi Kundu 16DR000209	14-11-2022	Physics	Prof. Pankaj Mishra (Guide)	STRUCTURE AND PROPERTIES OF LIQUID CRYSTALS IN TWO DIMENSIONS: STATISTICAL MECHANICAL APPROACH
2280	Rowduru Sreecharsha 16DR000146	14-11-2022	Mechanical Engineering	Prof. Niranjana Kumar (Guide)	DESIGN ARRANGEMENT AND POSITION CONTROL OF THE STEERING CYLINDER OF A LOAD HAUL DUMP (LHD) MACHINE
2281	Mamuni Sucheeta Ekka 2015DR0065	14-11-2022	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Prof. O.P. Mishra, Director (NCS), Ministry of Earth Sciences, New Delhi; Prof. P. N. Singha Roy, Deptt. of Geology and Geophysics, IIT Kharagpur (External Co-Guides)	SEISMIC STRUCTURE BENEATH THE INDIAN OCEAN AND ITS SEISMOGENIC POTENTIAL
2282	Priyanka Banerjee 16DR000217	14-11-2022	Humanities and Social Sciences	Prof. (Mrs.) Rajni Singh (Guide)	READING GENDERED PERSPECTIVES IN CONTEMPORARY FAIRY TALES
2283	Pravakar Mallick 2016DR1095	14-11-2022	Electronics Engineering	Prof. Raghvendra Kumar Chaudhary (Guide); Dr. Arun Kumar Ray, ITR,DRDO (External Co-guide)	RANGE ENHANCEMENT OF TRACKING RADAR IN TEST RANGE USING CAVITY BACKED CONFORMAL DIELECTRIC RESONATOR ANTENNA AND RADAR CROSS SECTION AUGMENTATION
2284	Sachin Kalraiya 17DR000560	14-11-2022	Electronics Engineering	Prof. Raghvendra Kumar Chaudhary (Guide); Dr. Mahmoud A. Abdalla, Department of Electronic Engg., MTC College, Egypt (External Co-guide)	DEVELOPMENT OF POLARIZATION INSENSITIVE METAMATERIAL ABSORBER/RASORBER STRUCTURES FOR MULTIBAND AND WIDEBAND APPLICATIONS
2285	Tarun Prakash 17DR000371	14-11-2022	Electronics Engineering	Prof. Raghvendra Kumar Chaudhary (Guide); Prof. Ravi Kr. Gangwar (Co-Guide)	DESIGN OF MULTIFUNCTIONING RECONFIGURABLE ANTENNAS
2286	Abhishek Singh 17DR000488	14-11-2022	Mathematics & Computing	Prof. Gajendra Kr. Vishwakarma (Guide)	IMPROVED ESTIMATION PROCEDURES UNDER RANKED SET SAMPLING
2287	Manohar Prasad 16DR000157	25-11-2022	Chemical Engineering	Prof. Siddhartha Sengupta (Guide)	DRY REFORMING OF METHANE FOR THE PRODUCTION OF SYNGAS OVER CERIA ZIRCONIA SUPPORTED NICKEL CATALYSTS
2288	Abhishek Bhushan 2015DR1052	25-11-2022	Mechanical Engineering	Prof. Rakesh Kumar (Guide)	EXPERIMENTAL ANALYSIS OF DIMPLED BASED SOLAR AIR HEATER FOR PHOTOVOLTAIC (PV) COOLING SYSTEM
2289	Manas Kumar Mallick 2016DR1048	25-11-2022	Mining Engineering	Prof. B S Choudhary (Guide); Prof. G Budi (Co-Guide)	LONG-TERM PRODUCTION SCHEDULING FOR LIMESTONE MINE USING ORE CLUSTERING TECHNIQUE AND DECISIVE SITE ALGORITHM
2290	Thinesh Kumar S 16DP000109	25-11-2022	Applied Geophysics	Prof. G. Srinivasa Rao (Guide)	PREDICTION OF LITHOLOGY, ASH-MOISTURE CONTENT, AND GROSS CALORIFIC VALUE USING MACHINE LEARNING TECHNIQUES

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2291	Nidhi Shukla 2013DR1013	25-11-2022	Management Studies and Industrial Engineering	Prof. Saumya Singh (Guide)	ROLE OF EMPLOYMENT LAWS IN DEVELOPING AN INCLUSIVE WORKPLACE ENVIRONMENT FOR WORKING WOMEN: A STUDY IN THE INDIAN CONTEXT
2292	R. Kaviraj 16DR000172	25-11-2022	Mechanical Engineering	Prof. L. A. Kumaraswamidhas (Guide)	INVESTIGATION ON HUMAN RESPONSE TO VIBRATION AND ITS EFFECT ON HEMM OPERATOR PHYSIOLOGICAL WORK STRESS FACTORS
2293	Sukriti 16DP000065	25-11-2022	Electronics Engineering	Prof. Mrs. Debjani Mitra (Guide); Prof. Monisha Chakraborty, School of Bioscience and Engineering, Jadavpur University, Kolkata (External Co-guide)	IMPROVED FEATURE EXTRACTION METHODS FOR AUTOMATED DETECTION OF EPILEPTIC SEIZURES USING EEG SIGNALS
2294	Ritesh Mujawdiya 18DP000421	25-11-2022	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. R.S. Chatterjee, Indian Institute of Remote Sensing, ISRO, Dehradun, India (External Co-guide)	TIME SERIES SPACE-BORNE WIDE-SWATH THERMAL INFRARED DATA ANALYSIS AND ALGORITHM DEVELOPMENT FOR COAL FIRE INDUCED THERMAL ANOMALY DETECTION IN PARTS OF THE GONDWANA COALFIELDS OF INDIA
2295	Shilpi Mondal 17DR000609	25-11-2022	Environmental Science and Engineering	Prof. Gurdeep Singh (Guide); Prof. Manish Kumar Jain (Co-Guide)	ASSESSMENT OF THE IMPACT OF MINE FIRE ON AMBIENT AIR QUALITY, HUMAN HEALTH AND PLANT SPECIES IN SOME SELECTED COAL MINING AREAS OF JHARIA COALFIELD, DHANBAD, INDIA
2296	Ajay Kumar 16DR000170	25-11-2022	Management Studies and Industrial Engineering	Prof. Niladari Das (Guide)	IMPACT OF CORPORATE SUSTAINABLE PERFORMANCE ON SUSTAINABLE DEVELOPMENT: A STUDY
2297	Ranjan Pratap Singh 2014DR0266	25-11-2022	Mechanical Engineering	Prof. Randip K Das (Guide)	OPTIMIZATION OF A HYBRID AIR-CONDITIONING SYSTEM UTILIZING DESICCANT WHEEL AND EVAPORATIVE COOLING
2298	Shyam Sundar Prasad 2016DR1106	25-11-2022	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide); Prof. R. M. Bhattacharya (Co-Guide); Dr. A.K. Sinha, Former Dy. Director General, DGMS (External Co-guide)	INFLUENCE OF GEOMINING PARAMETERS IN ESTIMATING ROCK LOAD HEIGHT FOR DEPIILLARING PANELS USING CONTINUOUS MINER
2299	Joyti Mudi 2016DR1113	25-11-2022	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. C. K. Shiva, Electrical Engg., SR University, Warangal, Telangana, India (External Co-guide)	LOAD FREQUENCY STABILIZATION OF ISOLATED DISTRIBUTED POWER GENERATION USING SOME AUXILIARY POWER SOURCES
2300	Aditya Kumar Nag 17DR000413	25-11-2022	Mechanical Engineering	Prof. Shibayan Sarkar (Guide)	TECHNO-ECONOMIC ANALYSIS OF SAVONIUS HYDROKINETIC TURBINE UNDER VARYING OPERATING CONDITIONS WITH DIFFERENT ARRANGEMENTS
2301	Md. Abdul Alim Sheikh 2016DR1110	25-11-2022	Electrical Engineering	Prof. Tanmoy Maity (Guide); Prof. Alok Kole, EE, RCCIIT, Kolkata (External Co-guide)	MAN-MADE OBJECT EXTRACTION AND CHANGE DETECTION FROM REMOTE SENSING IMAGERY
2302	Deepak Kumar 17DP000272	25-11-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide); Prof. V. K. Saxena (Co-Guide); Dr. Hari P. Tiwari (External Co-guide)	STUDIES ON THE REACTIVITY OF METALLURGICAL COKE AT DIFFERENT TEMPERATURE AND PREDICTION OF COKE QUALITY BASED ON THE INTRINSIC PROPERTIES OF COAL
2303	Argha Kamal Pal 16DP000115	25-11-2022	Electrical Engineering	Prof. Arijit Baral (Guide); Prof. Abhijit Lahiri, MCKV Institute of Engg., Howrah, West Bengal (External Co-guide)	EFFECTS OF METAL OXIDE NANO-COMPOSITES ON THE MATERIAL CHARACTERISTICS OF SILICONE RUBBER FOR OUTDOOR INSULATORS
2304	Ashish Kumar 2015DR0233	25-11-2022	Computer Science and Engineering	Prof. Hari Om (Guide)	DESIGN AND ANALYSIS OF AUTHENTICATION SCHEMES IN MULTI-SERVER ENVIRONMENT
2305	Amit Mondal 2016DR1051	25-11-2022	Chemistry and Chemical Biology	Prof. G. Udayabhanu (Guide); Dr. Supriya Sarkar, Principal Scientist (Retd.), Research and Development Dept., Tata Steel Ltd., Jamshedpur (External Co-guide)	STUDIES ON COMPLEXITY OF CYANIDE IN STEEL INDUSTRIAL WASTEWATER AND ITS MITIGATION

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2306	Dipita Ghosh 17DR000426	25-11-2022	Environmental Science and Engineering	Prof. Subodh Kumar Maiti (Guide); Dr. Reginald Ebhin Masto, Environmental Management Division, CSIR-CIMFR, Digwadi, Dhanbad (External Co-guide)	APPLICATION OF INVASIVE WEEDS BIOCHAR FOR ECOLOGICAL RESTORATION AND ENHANCING CARBON SEQUESTRATION IN COAL MINE DEGRADED LAND
2307	Nitesh Kumar Singh 2016DR0082	25-11-2022	Management Studies and Industrial Engineering	Prof. K. S. Thyagaraj (Guide)	INTEGRATING OPERATIONS AND MARKETING DECISIONS TO MANAGE PERISHABILITY RISKS UNDER SHELF-LIFE DEPENDENT DEMAND
2308	Mrutunjaya Panda 17DR000582	06-12-2022	Electrical Engineering	Prof. Devara Vijaya Bhaskar (Guide); Prof. Tanmoy Maity (Co-Guide)	COORDINATED POWER MANAGEMENT STRATEGIES FOR MULTIPLE SUBGRIDS IN PHOTOVOLTAIC-BATTERY BASED DC MICROGRID
2309	Dharmita Horo 16DR000143	06-12-2022	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Prof. Sahendra Singh (Co-Guide)	INTEGRATED GEOLOGICAL AND GEOPHYSICAL STUDIES OF THE AURIFEROUS ZONES IN PARTS OF NORTH SINGHBHUM MOBILE BELT, JHARKHAND, INDIA
2310	Gunjan Mittal 2016DR1053	06-12-2022	Electronics Engineering	Prof. Santanu Dwari (Guide); Prof. Binod Kumar Kanaujia, SCIS, JNU (External Co-Guide)	PERFORMANCE ANALYSIS OF RF FRONT ENDS WITH INTEGRATED ANTENNA FOR MODERN WIRELESS COMMUNICATION SYSTEM
2311	Manoj Kumar Tiwari 2014DR1002	06-12-2022	Electronics Engineering	Prof. Sajal K Paul (Guide); Prof. Neeta Pandey, Delhi Technological University, Delhi (External Co-guide)	CCCII CIRCUIT PERFORMANCE ESTIMATION UNDER PVT VARIATION, AGEING AND RADIATION EFFECTS
2312	Soumyashree Debasis Sahoo 16DR000192	06-12-2022	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Prof. Srinivasa Rao Gangumalla (Co-Guide)	CHARACTERIZATION OF CRUSTAL STRUCTURES OVER CENTRAL INDIAN RIDGE: APPRAISALS ON THE BASIS OF SPREADING RATE, CRUSTAL AGE, AND MAGMATISM PROCESS
2313	Sridhar Chintala 17DP000180	06-12-2022	Electronics Engineering	Prof. Jaisingh Thangaraj (Guide)	ELIMINATION OF OCULAR ARTIFACTS FROM EEG SIGNALS USING ADAPTIVE LEARNING TECHNIQUES
2314	Sneha Kumari 17DR000350	06-12-2022	Environmental Science and Engineering	Prof. Subodh Kumar Maiti (Guide)	ASSESSMENT OF SOIL FERTILITY RECOVERY IN DEGRADED LANDS WITH EMPHASIS ON SOIL AMENDMENTS, NITROGEN AND CARBON STOCK AND CARBON SEQUESTRATION USING GRASS-LEGUME SEEDING
2315	Ashok Kumar Jaiswal 17DR000490	06-12-2022	Mathematics & Computing	Prof. G. N. Singh (Guide)	SOME IMPROVED ESTIMATION PROCEDURES OF POPULATION MEAN IN PRESENCE OF NON-RESPONSE IN SAMPLE SURVEYS
2316	Rinki Kumari 17DR000516	06-12-2022	Chemistry and Chemical Biology	Prof. Sumanta Kumar Sahu (Guide)	SYNTHESIS AND ANALYSIS OF MULTICOLOR-EMISSIVE CARBON DOTS FOR WHITE-LIGHT-EMITTING DIODES AND SELECTED APPLICATIONS
2317	Purnendu Shekhar Pandey 2016DR1116	06-12-2022	Electronics Engineering	Prof. Sanjeev Kr. Raghuvanshi (Guide)	KRETSCHMANN CONFIGURATION-BASED SURFACE PLASMON RESONANCE SENSOR ASSISTED BY 2D MATERIALS FOR IMPROVED PERFORMANCE PARAMETERS
2318	Manindra Rajak 2015DR0008	06-12-2022	Management Studies and Industrial Engineering	Prof. Krishnendu Shaw (Guide)	A STUDY OF mHealth IN THE CONTEXT OF INDIA
2319	Dejalin Sahu 16DR000136	06-12-2022	Fuel, Minerals and Metallurgical Engineering	Prof. Nikkam Suresh (Guide); Prof. Hari Vuthaluru, Curtin University & Prof. Gordon D Ingram, Curtin University, Australia [External Co-guide(s)]	STUDIES ON PERFORMANCE ANALYSIS OF DENSE MEDIUM CYCLONE AND VORSYL SEPARATOR FOR COAL CLEANING
2320	Nitesh Kumar Panday 17DR000298	06-12-2022	Mechanical Engineering	Prof. Shailendra Narayan Singh (Guide)	EXPERIMENTAL AND NUMERICAL STUDIES ON THERMO-HYDRAULIC PERFORMANCE OF PLATE HEAT EXCHANGER
2321	Mamta Jaswal 16DR000156	06-12-2022	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide); Prof. (Retd.) Phalguni Sen, IIT (ISM), Dhanbad (External Co-guide)	INFLUENCE OF WATER FLOW BEHAVIOUR ON THE STABILITY OF DUMP SLOPES IN SURFACE MINES
2322	Balraj Krishnan Tudu 17DR000447	23-12-2022	Chemical Engineering	Prof. Aditya Kumar (Guide)	DEVELOPMENT OF SUPERLIQUIPHOBIC COATINGS ON METALLIC AND CELLULOSIC SURFACES FOR INDUSTRIAL APPLICATIONS
2323	Abhishek Hazra 18DR0018	23-12-2022	Computer Science and Engineering	Prof. Amgoth Tarachand (Guide); Prof. Satish Narayana Srirama, University of Hyderabad, University of Tartu, Estonia (External Co-guide)	DESIGN OF ALGORITHMS FOR IoT APPLICATIONS IN FOG-CLOUD INFRASTRUCTURE

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2324	Jyoti Priyam Sharma 16DR000245	23-12-2022	Applied Geology	Prof. Prabodha Ranjan Sahoo (Guide); Dr. E.V. S.S.K. Babu, CSIR-NGRI, Hyderabad (External Co-Guide)	FLUID EVOLUTION AND METALLOGENY OF META-SEDIMENT HOSTED COPPER MINERALIZATION AROUND NIM-KA-THANA AREA, RAJASTHAN, WESTERN INDIA
2325	Geshu Khare 16DP000139	23-12-2022	Environmental Science and Engineering	Prof. Vipin Kumar (Guide); Prof. Gajendra Kr. Vishwakarma (Co-Guide)	AN INVESTIGATION INTO THE EFFECTS OF MICROBIALLY INDUCED CALCITE PRECIPITATION ON THE MECHANICAL STABILITY OF SOILS FROM ROHTANG, HIMACHAL PRADESH, INDIA
2326	Annu Kumari 16DR000147	23-12-2022	Chemistry and Chemical Biology	Prof. Swapan Dey (Guide)	SYNTHESES OF HETEROCYCLIC FLUORESCENT MATERIALS AND THEIR APPLICATION IN LIGHT-EMITTING, SUPERCAPACITOR AND ION SENSING
2327	Sandip Rakshit 2015DR1094	23-12-2022	Management Studies and Industrial Engineering	Prof. Sandeep Mondal (Guide)	DEVELOPMENT OF SOME DECISION MODELS THROUGH SOCIAL NETWORK ANALYSIS
2328	Upasana Sinha 2015DR0259	23-12-2022	Humanities and Social Sciences	Prof. Nirban Manna (Guide)	TOPOGRAPHY OF VIOLENCE AND POLITICS OF BELONGING IN KASHMIRI ANGLOPHONE NARRATIVES: A SELECT STUDY
2329	Moupikta Mukherjee 2016DR0076	23-12-2022	Humanities and Social Sciences	Prof. Nirban Manna (Guide)	STAGING (DIS)ABILITY: AN INTERROGATION INTO DISABILITY AND PERFORMANCE AS INTERVENTION IN CONTEMPORARY BENGAL
2330	Prabir Barman 18DR0095	23-12-2022	Mathematics & Computing	Prof. Pentyala Srinivasa Rao (Guide)	NUMERICAL INVESTIGATION OF NATURAL CONVECTION IN POROUS CAVITIES HAVING A WAVY SIDE WALL
2331	Richa Saxena 2016DR1015	23-12-2022	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Dr. Harish Kumar, Mechanical Engg. Dept., NIT Delhi (External Co-guide)	DESIGN AND DEVELOPMENT OF FULL RING AND TRAPEZOIDAL SHAPED FORCE TRANSDUCER
2332	Anindya Ghosh 16DR000179	23-12-2022	Chemistry and Chemical Biology	Prof. Biswajit Chowdhury (Guide)	DEVELOPMENT OF CARBON-BASED CATALYSTS FOR BIOMASS CONVERSION AND CO2 UTILIZATION REACTIONS
2333	Madhurya Ray 17DR000517	23-12-2022	Environmental Science and Engineering	Prof. Vipin Kumar (Guide); Prof. Chiranjib Banerjee, Gurukula Kangri Vishwavidyalaya, Haridwar (External Co-guide)	ENHANCEMENT OF BIOSURFACTANT PRODUCTION BY CO- CULTURE OF OIL DEGRADING BACTERIA FOR EFFICIENT OIL POLLUTION REMEDIATION
2334	Bamadev Mahapatra 17DR000601	23-12-2022	Management Studies and Industrial Engineering	Prof. Mohd Irfan (Guide)	ENERGY EFFICIENCY AND SUSTAINABLE DEVELOPMENT GOALS IN INDIA: AN ECONOMETRIC ANALYSIS OF ASYMMETRIES
2335	Shashank Shukla 17DR000496	23-12-2022	Mechanical Engineering	Prof. Vivek Bajpai (Guide)	IMPROVEMENT IN MACHINABILITY OF Ti-6Al-4V ALLOY IN EDM AND HIGH SPEED MILLING
2336	Subrata Samanta 16DP000003	23-12-2022	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide); Prof. Hemant Kumar (Co-Guide)	INVESTIGATION INTO THE STABILITY OF RIBS AND SNOOKS IN CONTINUOUS MINER PANELS
2337	Ram Bilash Prajapati 16DP000116	23-12-2022	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide)	PREDICTION OF CAVING IN BORD AND PILLAR DEPILLARING PANELS IN INDIAN COAL MINES
2338	Amit Kumar 17DR000567	23-12-2022	Mathematics & Computing	Prof. Akhilesh Prasad (Guide); Prof. Pankaj Jain, Dept. of Mathematics, South Asian University, New Delhi(External Co-guide)	RECENT ADVANCES IN LINEAR CANONICAL TRANSFORM AND ALLIED OPERATORS
2339	Shovana Mondal 16DR000177	13-01-2023	Applied Geophysics	Prof. Shalivahan (Guide)	INTERPRETATION OF RESISTIVITY PROFILE DATA USING CONCEPT OF ANALYTICAL SIGNAL
2340	Atul Kumar Pandey 2016DR0002	13-01-2023	Applied Geophysics	Prof. Rima Chatterjee (Guide)	WELL LOG DATA ANALYSIS FOR RESERVOIR AND NON- RESERVOIR ROCKS AND STRESS ORIENTATION IN CAUVERY BASIN, INDIA
2341	Srinivas Mantrala 2016DR1026	13-01-2023	Mining Engineering	Prof. Hemant Kumar (Guide); Prof. T.G. Sitharam, IISc Bengaluru & Prof. A.K. Verma, IIT (BHU) Varanasi [External Co-guide(s)]	ANALYSIS AND DESIGN OF SLOPE STABILIZATION MEASURES IN JOINTED ROCK MASS
2342	Shalini Singh 17DR000547	13-01-2023	Environmental Science and Engineering	Prof. Vipin Kumar (Guide)	ENHANCED MERCURY BIOSORPTION AND ASSAY THE MERCURIC REDUCTASE BY BACTERIAL STRAINS: AN INNOVATIVE APPROACH TO EFFECTIVE MERCURY (II) BIOREMOVAL
2343	Mukul Sharma 17DP000289	13-01-2023	Mining Engineering	Prof. Bhanwar Singh Choudhary (Guide); Prof. Hemant Kumar (Co- Guide); Dr. Hemant Agrawal, CMPDIL, Ranchi (External Co-guide)	EFFECT OF EXPLOSIVE QUANTITY, ROW DELAY TIMING AND STEMMING MATERIALS ON BLAST RESULTS IN OPENCAST COAL MINES AND PREDICTING THE SAME USING ARTIFICIAL INTELLIGENCE TECHNIQUES

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2344	Dhruba Jyoti Majumdar 18DP000432	13-01-2023	Chemistry and Chemical Biology	Prof. Swapan Dey (Guide); Dr. Dipankar Mishra, Dept. of Chemistry, Tamralipta Mahavidyalaya, Tamluk, West Bengal (External Co-guide)	CHEMISTRY OF ZINC AND CADMIUM COMPLEXES CONTAINING NITROGEN AND OXYGEN DONOR LIGAND
2345	Bharath K.L 17DR000365	13-01-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Nikkam Suresh (Guide)	STUDIES ON THE FLOTATION OF HIGH-ASH OXIDIZED COAL FINES USING BIO-DEGRADABLE OILS
2346	Anand Kumar 2014DR0265	13-01-2023	Electrical Engineering	Prof. Somnath Pan (Guide)	FREQUENCY DOMAIN PID/FRACTIONAL-ORDER PID CONTROLLER DESIGN AND ITS APPLICATION IN PROCESS CONTROL AND LOAD FREQUENCY CONTROL SYSTEMS
2347	Amar Kaswan 16DR000164	13-01-2023	Computer Science and Engineering	Prof. Prasanta K. Jana (Guide)	EFFICIENT ALGORITHMS FOR MOBILE DATA COLLECTION AND CHARGING IN WIRELESS SENSOR NETWORKS
2348	Kalol Bhaumik 2015DR1190	13-01-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	SELECTION, ANALYSIS AND IMPLEMENTATION OF HIGH FREQUENCY INVERTER FOR MULTI-ZONE INDUCTION HEATING SYSTEM
2349	Anik Goswami 18DR0026	13-01-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	INVESTIGATION, ANALYSIS AND LIFE CYCLE ASSESSMENT OF ECONOMICALLY SUSTAINABLE SOLAR DEVICES AND TECHNOLOGIES
2350	Akash Kumar Pradhan 16DR000134	13-01-2023	Electronics Engineering	Prof. Mrinal Sen (Guide)	ANALYSIS AND DESIGN OF ON-CHIP ALL-SILICON LASER AND SUPERCONTINUUM GENERATOR USING ENHANCED STIMULATED RAMAN SCATTERING IN PHOTONIC CRYSTAL STRUCTURES
2351	Sanjeev Kumar Singh 2016DR1067	13-01-2023	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Prof. Prem Nath, Deptt. of Computer Science & Engg., HNB Garhwal University, Srinagar (External Co-Guide)	DEVELOPMENT OF FAIR AND EFFICIENT RESOURCE DISCOVERY SCHEMES FOR P2P NETWORKS
2352	Mahendra Singh 2015DR1192	13-01-2023	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Prof. Prem Nath, Deptt. of Computer Science & Engg., HNB Garhwal University, Srinagar (External Co-Guide)	STUDY AND DEVELOPMENT OF EFFICIENT RESOURCE MANAGEMENT SCHEMES FOR STRUCTURED P2P NETWORKS
2353	Richa Kumari 17DR000578	30-01-2023	Mathematics & Computing	Prof. Abhishek Kr. Singh (Guide)	MATHEMATICAL MODELING OF WAVE PROPAGATION IN MICROCONTINUUM, PIEZOMAGNETIC AND PIEZOELECTRIC COMPOSITE STRATIFIED STRUCTURES WITH ADDED ATTRIBUTES
2354	Barsa Acharya 16DR000178	30-01-2023	Applied Geology	Prof. Kripamoy Sarkar (Guide); Prof. Sowmiya Chawla (Co-Guide)	SLOPE STABILITY ANALYSIS: A HIMALAYAN CASE STUDY
2355	Niraj Ranjan Sharma 2014DR1176	30-01-2023	Mining Engineering	Prof. A K Mishra (Guide); Prof. P Sen (Retd.) (Co-Guide)	DEVELOPMENT OF A PREDICTION AND COST OPTIMISATION MATHEMATICAL MODEL FRAMEWORK TO OPTIMISE MAINTENANCE SCHEDULE OF PREVENTIVE AND PREDICTIVE MAINTENANCE OF MINING EQUIPMENT
2356	Sasank Pattnaik 17DR000308	30-01-2023	Physics	Prof. Vineet Kr. Rai (Guide)	STRATEGIC ENHANCEMENT IN THE SPECTROSCOPIC AND THERMOMETRIC PROPERTIES OF TITANATE-BASED PHOSPHORS
2357	Sutapa Mahato 17DR000459	30-01-2023	Mathematics & Computing	Prof. Seetala Prasad Tiwari (Guide)	ON THE STUDY OF SOME FUZZY RELATIONAL STRUCTURES
2358	Monika Yadav 2016DR1082	30-01-2023	Electrical Engineering	Prof. Nitai Pal (Guide); Dr. Devender Kumar Saini, Associate Professor, UPES, Dehradun (External Co-guide)	OPTIMAL ALLOCATION OF DG FOR RESILIENT ELECTRICAL DISTRIBUTION GRID
2359	Samiran Bera 2014DR0222	30-01-2023	Management Studies and Industrial Engineering	Prof. K. S. Thyagaraj (Guide)	ESSAYS ON MIXED MAKE-TO-STOCK/MAKE-TO-ORDER PRODUCTION SYSTEMS
2360	Bablu Ghosh 17DP000216	30-01-2023	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. Basant Kumar Sahoo, AGM, RDCIS, SAIL, Ranchi, Jharkhand, India(External Co-guide)	PETROGRAPHIC CONTROLS ON CARBONISATION FOR COKE FORMATION
2361	Mohd Ahtesham Hussain Siddiqui 18DP000379	30-01-2023	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide)	PERFORMANCE EVALUATION OF HEAVY MINING EQUIPMENT OF SUBTERRANEAN MINES

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2362	Rikee Dey 18DP000395	30-01-2023	Applied Geology	Prof. A. K. Bhaumik (Guide); Dr. Amit K. Ghosh, Emeritus Scientist, CSIR, BSIP, Lucknow (External Co-guide)	RECONSTRUCTION OF MIOCENE TO PLEISTOCENE PALAEOCLIMATE DERIVED FROM THE STUDIES OF SILICIFIED AND CALCIFIED MICROFOSSILS FROM ANDAMAN AND NICOBAR ISLANDS
2363	Mohd Fahad 16DR000113	30-01-2023	Physics	Prof. P. M. Sarun (Guide)	STUDIES ON THE PHASE TRANSITION AND ELECTRICAL PROPERTIES OF RARE-EARTH (Sm, Nd) MODIFIED BARIUM ZIRCONIUM TITANATE DIELECTRIC CERAMICS
2364	Piush Raj 18DP000434	30-01-2023	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. Amitava Mandal (Co-guide); Prof. Sergej Hloch, Technical University of Kosice, Slovakia (External Co-guide)	EXPERIMENTAL INVESTIGATION OF SANDSTONE EROSION BY CONTINUOUS AND PULSED WATER JETS
2365	Amiya Kumar Sahoo 17DR000416	30-01-2023	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide); Dr. Hari Charan Behera, Sociological Research Unit, Indian Statistical Institute (External Co-guide)	ETHNOMEDICINAL PRACTICES, PUBLIC HEALTH AND SUSTAINABLE DEVELOPMENT: A STUDY OF JUANG COMMUNITY OF ODISHA
2366	Deepak Kumar 17DR000452	30-01-2023	Mechanical Engineering	Prof. Vivek Bajpai (Guide); Prof. Nirmal Kumar Singh (Co-Guide)	TECHNOLOGY DEVELOPMENT FOR HIGH PRECISION MICRO/NANO-EDM
2367	Debasish Tikadar 17DP000151	30-01-2023	Petroleum Engineering	Prof. Chandan Guria (Guide); Prof. Ashish M. Gujarathi, Dept. of Petroleum and Chemical Engg., Sultan Qaboos University, Muscat, 123, Oman (External Co-guide)	MULTI-OBJECTIVE OPTIMIZATION BASED ANALYSIS OF REAL-WORLD INDUSTRIAL NATURAL GAS SWEETENING PROCESS
2368	Kunal Das 16DP000021	30-01-2023	Mining Engineering	Prof. Devi Prasad Mishra (Guide); Prof. R. M. Bhattacharya (Co-Guide)	ASSESSMENT OF VENTILATION REQUIREMENT FOR UNDERGROUND COAL MINES ADOPTING MASS PRODUCTION TECHNOLOGY IN INDIA
2369	Debayan Sarkar 17DR000423	30-01-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	MAXIMUM POWER ENHANCEMENT APPROACH FROM BUILDING INTEGRATED PHOTOVOLTAIC SYSTEMS
2370	Damodar Prasad 16DP000100	30-01-2023	Environmental Science and Engineering	Prof. Prasoon Kumar Singh (Guide)	QUALITATIVE ASSESSMENT OF WATER RESOURCES AROUND MINE FIRE AND NON-MINE FIRE AREAS IN JHARIA COAL FIELD, JHARKHAND, INDIA
2371	Indra Kumar Shah 17DP000176	30-01-2023	Electrical Engineering	Prof. Tanmoy Maity (Guide); Dr. Yogendra Singh Dohare, IPS Academy-IES, Indore (MP) (External Co-guide)	DEVELOPMENT OF ENERGY EFFICIENT WIRELESS SENSOR NETWORK
2372	Shakti Kumar 16DR000195	30-01-2023	Mechanical Engineering	Prof. Amitava Mandal (Guide); Prof. Alok Kumar Das (Co-Guide)	FABRICATION OF MMC COATINGS OVER TITANIUM SUBSTRATE THROUGH LASER CLADDING TECHNIQUE AND THEIR CHARACTERIZATION
2373	Neha Mahala 16DR000210	09-02-2023	Electronics Engineering	Prof. Jaisingh Thangaraj (Guide)	ROUTING AND SPECTRUM ASSIGNMENT IN ELASTIC OPTICAL NETWORKS
2374	Shuva Shankha Ganguli 16DP000037	09-02-2023	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide)	GRAVITY - MAGNETIC APPRAISAL OF CRUSTAL ARCHITECTURE IN PARTS OF SOUTHERN GRANULITE TERRAIN AND CUDDAPAH BASIN, INDIA
2375	Kamanashis Goswami 2016DR1091	09-02-2023	Electronics Engineering	Prof. Mrinal Sen (Guide)	DESIGN AND ANALYSIS OF SOME PHOTONIC CRYSTAL BASED INTERCONNECTING AND LOGIC DEVICES FOR PIC
2376	Sandeep Kumar Gupta 2014DR0288	09-02-2023	Applied Geophysics	Prof. Sanjit Kumar Pal (Guide); Prof. P.N. Singha Roy, IIT Kharagpur and Prof. V. K. Gahalaut, CSIR-NGRI, Hyderabad (External Co-guide)	SEISMIC HAZARD ESTIMATION OF BIHAR-JHARKHAND USING GPS STRAIN
2377	Mahesh 17DR000364	09-02-2023	Mechanical Engineering	Prof. Kalyan Kumar Singh (Guide)	IMPACT DAMAGE ANALYSIS OF SYMMETRIC GFRP AND CFRP COMPOSITE LAMINATES
2378	Pritam Kumar Singh 2014DR1106	09-02-2023	Physics	Prof. Vinod Kr. Singh (Guide); Dr. Swades Kumar Chaulya, CSIR-Central Institute of Mining and Fuel Research, Dhanbad (External Co-guide)	MICROWAVE AND OPTICAL FIBER SENSORS FOR MINE SURVEILLANCE SYSTEM
2379	Md. Touhid Alam Ansari 17DR000334	09-02-2023	Mechanical Engineering	Prof. Kalyan Kumar Singh (Guide); Prof. Md. Sikandar Azam (Co-Guide)	AN INVESTIGATION ON ANGLE PLY WOVEN GFRP LAMINATES UNDER AXIAL AND TRANSVERSE TENSILE FATIGUE LOADING

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2380	Talasetti Santosh 17DR000515	09-02-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shravan Kumar (Guide); Dr. C. Eswaraiiah, Principal Scientist, CSIR-IMMT, Bhubaneswar, Odisha (External Co-guide)	MODELING AND OPTIMIZATION OF GRINDING PROCESS FOR LOW-GRADE PGE BEARING CHROMITE ORE
2381	Anurag Agrawal 17DR000541	09-02-2023	Mining Engineering	Prof. Bhanwar Singh Choudhary (Guide); Prof. V. M. S. R. Murthy (Co-guide)	ASSESSMENT OF SEISMIC ENERGY AND BLAST-INDUCED GROUND VIBRATION ATTENUATION THROUGH SEDIMENTARY FORMATIONS DURING BENCH BLASTING AND THEIR CONTROL USING BLAST DESIGN INTERVENTIONS
2382	Ritesh Dwivedi 17DR000486	09-02-2023	Mechanical Engineering	Prof. Pawan Kumar Singh (Guide)	INTERFACIAL TRANSPORT PHENOMENA IN A MICROFLUIDIC CHANNEL THROUGH EVAPORATING NANOFLUID MENISCUS
2383	Shiva Singh 18DR0129	09-02-2023	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide)	EXPERIMENTAL, NUMERICAL AND STATISTICAL ANALYSIS OF PLATE HEAT EXCHANGER PERFORMANCE USING NANOFLUIDS
2384	Sachin Sharma 17DP000171	09-02-2023	Mechanical Engineering	Prof. Randip Kumar Das (Guide); Dr. Kishor Kulkarni, Maharashtra Institute of Technology, Aurangabad, India (External Co-guide)	DESIGN AND OPTIMIZATION STUDIES OF SOLAR AIR HEATER WITH BLOCKAGE STRUCTURE
2385	Sayed Siraj Sayyed Rafik 17DP000299	09-02-2023	Mechanical Engineering	Prof. Randip Kumar Das (Guide); Dr. Kishor Kulkarni, Maharashtra Institute of Technology, Aurangabad, India (External Co-guide)	PERFORMANCE AND EMISSION ANALYSIS OF A DIESEL ENGINE WITH MULTIPLE BIODIESEL AND DIESEL BLENDS AS FUEL
2386	Preeti Soni 17DR000395	09-02-2023	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide); Prof. SK Hafizul Islam, Assistant Professor, CSE, IIT Kalyani, West Bengal (External Co-guide)	DESIGN OF ATTACK-RESILIENCE AUTHENTICATION PROTOCOLS FOR INTERNET APPLICATIONS
2387	Amit Kumar 16DP000132	09-02-2023	Mechanical Engineering	Prof. Amit Rai Dixit (Guide); Prof. Kamal Sharma, GLA University, Mathura (External Co-guide)	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF GRAPHENE-MODIFIED MULTIPHASE POLYMERIC COMPOSITES FOR STRUCTURAL APPLICATIONS
2388	Janmejaya Sahoo 2015DR0109	09-02-2023	Applied Geology	Prof. Prabodha Ranjan Sahoo (Guide); Prof. A. S. Venkatesh (Co-Guide)	EVOLUTION OF BASE METAL AND PRECIOUS METAL MINERALIZATION IN PARTS OF ALWAR BASIN, RAJASTHAN, WESTERN INDIA
2389	Ranjan Sinha 16DP000058	09-02-2023	Applied Geophysics	Prof. Shalivahan (Guide)	AQUIFER MAPPING AND CHARACTERIZATION OF ALLUVIAL PARTS OF KASAI-SUVARNAEKHA RIVER BASIN, INDIA'
2390	Akansha Singh 2016DR0093	09-02-2023	Management Studies and Industrial Engineering	Prof. Govind Swaroop Pathak (Guide)	ANTECEDENTS AND OUTCOMES OF CONSUMER ENGAGEMENT VIA CAUSE-RELATED MARKETING IN INDIAN CONTEXT: A MIXED-METHOD STUDY
2391	Sambuddha Mukherjee 2014DR1137	09-02-2023	Applied Geophysics	Prof. Shalivahan (Guide); Dr. Prakash Kumar, Scientist, CSIR-NGRI, Hyderabad (External Co-guide)	AN INTEGRATED GEOPHYSICAL, PETROPHYSICAL AND GEOCHEMICAL STUDY OF THE KIMBERLITIC DOMAINS IN PARTS OF THE EASTERN DHARWAR CRATON
2392	Dinesh Kumar 17DP000259	23.02.2023	Applied Geology	Prof. Atul Kumar Varma (Guide)	PETROLOGICAL AND GEOCHEMICAL SETTINGS FOR HYDROCARBON ATTRIBUTES ON PALAEOGENE ORGANIC SEDIMENTARY ARCHIVES OF BIKANER-NAGOUR BASIN, RAJASTHAN, INDIA
2393	Akhandal Sahoo 2015DR0105	23.02.2023	Applied Geology	Prof. Atul Kumar Varma (Guide)	PETROGRAPHIC CONTROLS ON CARBON NANO-PRODUCTS FORMATION
2394	Shalini Mishra 16DR000263	23.02.2023	Electrical Engineering	Prof. Arijit Baral (Guide)	DIELECTRIC RESPONSE ANALYSIS BASED CONDITION ASSESSMENT OF OIL-FILLED AND DRY-TYPE TRANSFORMER INSULATION
2395	Manish Kumar 2014DR1133	23.02.2023	Electrical Engineering	Prof. Nitai Pal (Guide); Prof. Mukesh Singh, Dept. of E & I, TIET, Patiala, Punjab, India (External Co-guide)	ARTIFICIAL INTELLIGENCE AND BLOCKCHAIN AIDED SMART GRID FOR BETTER ENERGY MANAGEMENT
2396	Madavi Venkatesh 2016DR0105	23.02.2023	Environmental Science and Engineering	Prof. Anshumali (Guide)	GEOCHEMICAL INVESTIGATION OF TRACE ELEMENTS AND REES IN WATER AND SURFACE SEDIMENTS: AN IMPLICATION IN RESTORATION AND CONSERVATION OF BETWA RIVER BASIN
2397	Barun Harichandan 17DR000481	23.02.2023	Fuel, Minerals and Metallurgical Engineering	Prof. Narayan Rittapa Mandre (Guide)	STUDIES ON LEACHING OF COPPER FROM LOW GRADE SULPHIDE ORE AND APPLICATION OF ENHANCED GRAVITY SEPARATION TO RECOVER PRECIOUS METAL FROM THE LEACHED RESIDUE

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2398	Namarta Sharma 2016DR1107	23.02.2023	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	THE BHAGAVAD GITA: AN ANSWER TO THE SOCRATIC QUESTION 'HOW SHOULD WE LIVE'
2399	Gaurav Singh 2016DR0099	23.02.2023	Management Studies and Industrial Engineering	Prof. Mohd Irfan (Guide); Prof. Saumya Singh (Co-Guide)	CORPORATE BOND MARKET IN INDIA: A STUDY OF ALLIED ISSUES
2400	Sakshi Tyagi 17DP000256	23.02.2023	Mechanical Engineering	Prof. Pawan Kumar Singh (Guide); Prof. Arun Kumar Tiwari, Department of Mechanical Engineering, IET Lucknow (External Co-guide)	PHOTOVOLTAIC ADVANCEMENTS IN PERFORMANCE OF NANOCOMPOSITE BASED SOLAR TRIGENERATION SYSTEMS
2401	Sujit Kumar 16DR000258	23.02.2023	Mechanical Engineering	Prof. Subramanian Narayanan (Guide)	INVESTIGATIONS ON SYMMETRIC AND ASYMMETRIC NACA AIRFOILS WITH DIFFERENT THICKNESS RATIOS: FLOW AND ACOUSTIC CHARACTERISTICS
2402	Chandra Shekhar Singh 2015DR1191	23.02.2023	Mining Engineering	Prof. R. M. Bhattacharjee (Guide)	DEVELOPMENT OF RISK MANAGEMENT BASED MINE EVACUATION & RE-ENTRY PROTOCOL FOR FIRE AND EXPLOSION HAZARDS IN UNDERGROUND COAL MINES
2403	Nidumukkala Sri Chandrasahas 17DP000264	23.02.2023	Mining Engineering	Prof. Bhanwar Singh Choudhary (Guide)	EVALUATION OF ROCK FRAGMENTATION AND GROUND VIBRATION WITH GEO-BLAST DESIGN PARAMETERS IN SURFACE MINES USING MODERN FACE MAPPING TOOLS AND ARTIFICIAL INTELLIGENCE TECHNIQUES
2404	Barasha Deka 17DR000379	23.02.2023	Petroleum Engineering	Prof. Vikas Mahto (Guide); Dr. Hari Vuthaluru, Curtin University, Australia	DEVELOPMENT OF CHEMICAL ADDITIVES FOR THE CONTROL OF FLOW ASSURANCE PROBLEMS IN THE OIL AND GAS FIELDS
2405	Santosh Dhubia 2015DR1017	23.02.2023	Applied Geophysics	Prof. Saurabh Datta Gupta (Guide); Prof. (Retd.) P. R. Mohanty, IIT (ISM), Dhanbad (External Co-guide)	SEISMIC IMAGING USING HIGH PERFORMANCE COMPUTING ASSOCIATED WITH HYDROCARBON EXPLORATION
2406	Peeyush Kumar 2016DR1096	23.02.2023	Management Studies and Industrial Engineering	Prof. Bibhas Chandra (Guide)	A STUDY OF SOCIO-PSYCHOLOGICAL DIMENSIONS OF SUSTAINABLE MINING IN COAL SECTOR IN INDIA
2407	Dipika Das 16DR000255	23.02.2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shalini Gautam (Guide)	CHARACTERIZATION AND PROCESSING OF DIFFERENT BIOMASS FOR THEIR UTILIZATION IN REDUCTION OF IRON ORE PELLETS
2408	Rakesh Prasad 2014DR1161	23.02.2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shatughan Soren (Guide); Prof. L. A. Kumaraswamidhas (Co-Guide); Dr. S. K. Pan, RDCIS, Ranchi (External Co-guide)	STUDY ON DRYING AND INDURATION CHARACTERISTICS OF IRON ORE PELLETS
2409	Abdhesh Kumar Singh 2013DR1096	23.02.2023	Management Studies and Industrial Engineering	Prof. Saumya Singh (Guide)	ANALYSING CHURNING INTENTIONS OF INDIAN TELECOM CONSUMERS - A STUDY
2410	Sunny Murmu 17DR000499	23.02.2023	Mining Engineering	Prof. Gnananandh Budi (Guide)	INVESTIGATION OF FACTORS INFLUENCING THE STABILITY OF LONGWALL FACE WITH RESPECT TO ROOF WEIGHTING IN LONGWALL PANELS
2411	Suman Sahay 2015DR0060	17.03.2023	Physics	Prof. Asit Kumar Kar (Guide)	MECHANICAL, TRIBOLOGICAL AND CORROSION RESISTIVE BEHAVIOUR OF ELECTRODEPOSITED NICKEL INCORPORATED DIAMOND-LIKE CARBON NANOCOMPOSITE THIN FILMS
2412	Devarapalli Prasannababu 16DP000010	17.03.2023	Computer Science and Engineering	Prof. Tarachand Amgoth (Guide)	ENERGY AND COVERAGE AWARE ALGORITHMS FOR MOBILE WIRELESS SENSOR NETWORKS
2413	Shweta Kumari 2015DR0030	17.03.2023	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide); Prof. Suresh Pandian E (Co-Guide)	EVALUATING THE EFFECTS OF ON-ROAD AND OFF-ROAD HEAVY METAL TOXICITY DUE TO DIESEL VEHICLES ON AIR QUALITY IN TIER II TYPE CITY
2414	Samadrita Bera 17DR000629	17.03.2023	Mathematics & Computing	Prof. Nabakumar Jana (Guide)	ESTIMATING PARAMETERS OF LIFETIME DISTRIBUTIONS WITH APPLICATIONS TO MULTICOMPONENT RELIABILITY MODEL
2415	Sawan Kumar 16DR000229	17.03.2023	Mechanical Engineering	Prof. Sanjoy K. Ghoshal (Guide); Prof. Jayanta Das (Co-guide)	ENERGY EFFICIENCY IMPROVEMENT AND FAULT ISOLATION OF A HYDRAULIC SYSTEM USED IN HEAVY EARTH MOVING MACHINERY
2416	Sanjeet Kumar Suman 2016DR0040	17.03.2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shravan Kumar (Guide)	REVERSE FLOTATION OF IRON ORE FINES USING EMULSIFIED REAGENTS
2417	Snigdha Madhab Ghosh 2015DR1140	17.03.2023	Electronics Engineering	Prof. Debjani Mitra (Guide)	DETECTION OF EMOTIONAL ASPECTS FROM HUMAN EEG SIGNALS USING MUTUAL INFORMATION

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2418	V N S Prasad M 2015DR1060	17.03.2023	Mining Engineering	Prof. A. K. Mishra (Guide); Prof. Debasis Deb, IIT Kharagpur and Dr. G. Banerjee, CSIR-CIMFR, Dhanbad (External Co-Guides)	LONGWALL STRATA BEHAVIOUR ANALYSIS USING REAL-TIME SHIELD PRESSURE MONITORING DATA FOR IMPROVING EQUIPMENT UTILISATION AND MAINTENANCE
2419	Katkuri Srikanth 16DP000069	17.03.2023	Mining Engineering	Prof. Hemant Kumar (Guide); Prof. Debasis Deb, IIT Kharagpur (External Co-guide)	LONGWALL GATEROADS STABILITY ANALYSIS USING FIELD MONITORING DATA COUPLED WITH ANN AND NUMERICAL MODELLING TECHNIQUE
2420	Ahna Sharan 16DR000121	17.03.2023	Electronics Engineering	Prof. Jitendra Kumar (Guide)	THEORETICAL INVESTIGATION OF THE PERFORMANCE OF QUANTUM DOT-BASED INTERMEDIATE BAND SOLAR CELLS
2421	Tithi Sen 2015DR0024	17.03.2023	Chemistry and Chemical Biology	Prof. G. Udayabhanu (Guide); Prof. Rajalingam Thangavel (Co-Guide); Dr. Tapan Kumar Rout, Principal Scientist, Research and Development Dept., Tata Steel Ltd., Jamshedpur (External Co-guide)	ENHANCING THE CONDUCTIVITY OF NICKEL OXIDE SOLID THIN FILMS THROUGH LIMITED DOPING OF TRANSITION METAL CATIONS
2422	Om Prakash 17DP000324	17.03.2023	Mathematics & Computing	Prof. Pentyla Srinivasa Rao (Guide); Dr. R. P. Sharma, NIT Arunachal Pradesh (External Co-guide)	A STUDY OF SOME MATHEMATICAL MODELS OF NANOFUID FLOW PROBLEMS
2423	Vartika Rao 16DP000096	17.03.2023	Electrical Engineering	Prof. Sanjoy Mandal (Guide)	DEVELOPMENT OF SEQUENTIAL AND COMBINATIONAL INTEGRATED PHOTONIC LOGIC CIRCUIT
2424	Amit Rai 16DP000122	17.03.2023	Electrical Engineering	Prof. Kartick Chandra Jana (Guide); Dr. Ashish Shrivastava, Shri Vishwakarma Skill University, Haryana (External Co-guide)	DEVELOPMENT OF A DETERMINISTIC DEEP LEARNING MODEL FOR IMPROVING SOLAR POWER FORECASTING
2425	Amit Kumar Ray 17DP000154	17.03.2023	Applied Geophysics	Prof. Saumen Maiti (Guide)	ENHANCED SEISMIC CHARACTERIZATION OF DELTAIC CHANNEL SANDS USING ATTRIBUTE ANALYSIS AND MACHINE LEARNING
2426	Ankit Jain 17DR000431	17.03.2023	Mechanical Engineering	Prof. Vivek Bajpai (Guide)	ENGINEERED SURFACES ON TITANIUM ALLOY AND FUNCTIONAL CHARACTERIZATION FOR CLINICAL APPLICATIONS
2427	Avinash Ranjan 16DR000284	03.04.2023	Humanities and Social Sciences	Prof. Aju Aravind (Guide); Dr. Bikramaditya Kumar Choudhary, CSRD, School of Social Sciences-III, Jawaharlal Nehru University, New Delhi (External Co-guide)	POLITICAL ECOLOGY OF DRINKING WATER ACCESSIBILITY: A COMPARATIVE STUDY OF BIHAR AND UTTAR PRADESH, INDIA
2428	Bhanu Pratap Rajak 17DR000643	03.04.2023	Mathematics & Computing	Prof. Santimoy Kundu (Guide)	MATHEMATICAL STUDY OF ELASTO-DYNAMIC WAVES PROPAGATION IN FUNCTIONALLY GRADED, MAGNETO-ELASTIC AND DOUBLE POROUS LAYERED MEDIA
2429	Niladri Mandal 2016DR1000	03.04.2023	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	DEVELOPMENT AND PERFORMANCE EVALUATION OF INTEGRATED MICRO-ELECTROCHEMICAL DISCHARGE MACHINE FOR AEROSPACE MATERIALS
2430	Ravindra Kumar Gupta 17DR000427	03.04.2023	Applied Geophysics	Prof. Mohit Agrawal (Guide); Prof. Sanjit Kr. Pal (Co-guide)	SEISMIC SITE CHARACTERIZATION AND SITE RESPONSE STUDY OF DHANBAD CITY AND NIRSA (INDIA)
2431	Md Shakir 17DR000390	03.04.2023	Chemical Engineering	Prof. Siddhartha Sengupta (Guide); Dr. Hari Vuthaluru, Curtin University, Australia (External Guide) and Prof. Shaomin Liu, Curtin University, Australia (External Co-Guide)	SYNTHESIS OF NOVEL BORON CONTAINING CATALYST FOR THE DRY REFORMING OF METHANE REACTION
2432	Lingampally Sai Vinay 17DR000439	03.04.2023	Mining Engineering	Prof. R. M. Bhattacharjee (Guide); Prof. Gnananandh Budi (Co-Guide)	STUDY OF STRATA BEHAVIOUR FOR STABILITY OF CONTINUOUS MINER PANELS USING NUMERICAL SIMULATION AND MACHINE LEARNING TECHNIQUES
2433	Sachidanand Kumar 17DR000533	03.04.2023	Civil Engineering	Prof. Kironmala Chanda (Guide); Prof. Srinivas Pasupuleti (Co-guide)	ANALYSIS OF SPATIO-TEMPORAL CHARACTERISTICS OF HYDROLOGICAL EXTREMES IN INDIA DUE TO CLIMATE CHANGE
2434	Umakanta Behera 17DP000312	03.04.2023	Mining Engineering	Prof. Devi Prasad Mishra (Guide)	STUDY OF SETTLING CHARACTERISTICS OF FLY ASH, FLOW BEHAVIOR OF FLY ASH SLURRIES, AND WATER DRAINAGE FROM FLY ASH FOR HYDRAULIC STOWING IN UNDERGROUND COAL MINES

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2435	Ajeet Kumar Singh 17DR000577	03.04.2023	Mathematics & Computing	Prof. Abhishek Kr. Singh (Guide)	MATHEMATICAL ANALYSIS OF ELASTODYNAMIC PROBLEMS INVOLVING LAYERED STRUCTURES COMPRISING HOMOGENEOUS/HETEROGENEOUS AND ISOTROPIC/ANISOTROPIC MEDIA
2436	Suryakanti Debata 2016DR0024	03.04.2023	Physics	Prof. Sridhar Sahu (Guide)	COMPUTATIONAL STUDY OF PERYLENE-BASED ORGANIC SEMICONDUCTORS FOR CHARGE TRANSPORT AND OPTOELECTRONIC APPLICATIONS
2437	Shantanu Hati 18DP000346	03.04.2023	Civil Engineering	Prof. Sarat Kumar Panda (Guide)	GAME THEORY AND NONLINEAR PROGRAMMING APPROACH IN AGED STRUCTURE AND PILE DESIGN PROBLEMS HAVING MULTIPLE OBJECTIVES
2438	Sonam Singh 18DR0001	03.04.2023	Mathematics & Computing	Prof. Abhishek Kr. Singh (Guide); Prof. (Retd.) Amares Chattopadhyay (Co-Guide)	ON PLANE AND ANTI-PLANE WAVES IN LAYERED MODELS OF PIEZOELECTRIC COMPOSITES, FIBER-REINFORCED AND FLEXOELECTRIC MATERIALS WITH NON-CONVENTIONAL BOUNDARIES
2439	Nirmalendu Sekhar Mishra 16DR000142	03.04.2023	Environmental Science and Engineering	Prof. Saravanan Pichiah (Guide)	ADVANCED NANOMATERIALS FOR ADSORPTION & IMPROVED VISIBLE LIGHT UTILISATION INTENDED FOR POLLUTION ABATEMENT
2440	Shruti Verma 17DR000323	03.04.2023	Chemistry and Chemical Biology	Prof. D. D. Pathak (Guide)	SYNTHESIS AND CHARACTERIZATION OF CUCURBIT[6]URIL SUPPORTED CuO, Fe <sub>3</sub> O <sub>4</sub> and β-Ni(OH) <sub>2</sub> NANOPARTICLES: APPLICATIONS IN C-C AND C-N BOND FORMATION REACTIONS
2441	Piyush Ranjan Das 2012DR1023	03.04.2023	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. Vinod A Mendhe, CSIR-CIMFR, Dhanbad (External Co-guide)	PETROGRAPHIC CONTROLS ON COAL BED METHANE OF JHARIA COAL BASIN, JHARKHAND, INDIA
2442	Nitesh Kumar 18DR0005	03.04.2023	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	DEVELOPMENT AND PERFORMANCE ANALYSIS OF A MICRO ELECTROCHEMICAL DISCHARGE MACHINE FOR MICRO HOLE DRILLING OPERATIONS
2443	Sanjeev Kumar 16DP000016	17-04-2023	Mechanical Engineering	Prof. Randip Kumar Das (Guide); Prof. Kishor Kulkarni, Dept. of Mech. Engg., MIT, Aurangabad (External Co-guide)	EXPERIMENTAL INVESTIGATION OF THERMO-HYDRAULIC PERFORMANCE OF SOLAR AIR HEATER WITH AND WITHOUT ARTIFICIAL ROUGHNESS
2444	Sagarika Nanda 16DR000129	17-04-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shravan Kumar (Guide); Prof. Narayan Rittapa Mandre (Co-Guide)	STUDIES ON BENEFICIATION OF COMPLEX LEAD-ZINC SULPHIDE ORE USING FROTH FLOTATION PROCESS
2445	Shirshendu Layek 16DR000150	17-04-2023	Mining Engineering	Prof. Vasanta Govind Kumar Villuri (Guide); Prof. Radhakanta Koner (Co-Guide)	COMPUTER AIDED 3D RECONSTRUCTION TECHNIQUE FOR ASSESSING VOLUMETRIC CHANGE IN OPEN-PIT AND OVERBURDEN DUMP STABILITY USING UAV IMAGERY
2446	Mritunjay Rai 2016DR1038	17-04-2023	Electrical Engineering	Prof. Tanmoy Maity (Guide); Prof. R.K. Yadav, Dept. of ECE, RKGIT, Ghaziabad, India (External Co-guide)	DEVELOPMENT AND COMPARISON OF ALGORITHMS FOR REAL-TIME APPLICATIONS USING THERMAL IMAGES
2447	Prince 17DR000610	17-04-2023	Electrical Engineering	Prof. Ananda Shankar Hati (Guide)	DEVELOPMENT OF ARTIFICIAL INTELLIGENCE-BASED ENERGY EFFICIENT CONTROL OF INDUCTION MOTOR DRIVE
2448	Mohua Sinhababu 2015DR1032	17-04-2023	Chemistry and Chemical Biology	Prof. G. Udayabhanu (Guide); Dr. Monojit Dutta, Chief, Product Development Research Group, R&D, Jamshedpur, Tata Steel Limited (External Co-guide)	ENHANCING COLOUR STABILITY OF IRON OXIDE PIGMENTS FOR INDUSTRIAL APPLICATIONS
2449	Suryendu Dasgupta 16DP000146	17-04-2023	Electrical Engineering	Prof. Arijit Baral (Guide); Prof. Abhijit Lahiri, MCKV Inst. of Engg., West Bengal (External Co-guide)	ELECTRIC FIELD ESTIMATION AND OPTIMIZATION OF HIGH VOLTAGE APPARATUS
2450	Tabish Rahman 17DR000587	17-04-2023	Applied Geology	Prof. Kripamoy Sarkar (Guide)	LITHOLOGICAL CONTROL ON THE ESTIMATION OF GEOMECHANICAL PROPERTIES OF LOWER GONDWANA COAL MEASURE ROCKS OF INDIA
2451	Bhupendra Singh Ken 2014DR0260	17-04-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide)	BENEFICIATION OF HIGH SULPHUR NORTH-EAST COAL
2452	Swati Yadav 2016DR0015	17-04-2023	Mathematics & Computing	Prof. Seetala Prasad Tiwari (Guide)	ON THE STUDY OF FUZZY AUTOMATA: ALGEBRAIC AND CATEGORICAL APPROACHES
2453	Rachaita Dutta 17DR000633	17-04-2023	Mathematics & Computing	Prof. Shishir Gupta (Guide)	WAVE PROPAGATION CHARACTERISTICS AND THERMO-MECHANICAL INTERACTION IN POROUS STRUCTURES

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2454	Laxmikanta Sahu 2016DR0052	28-04-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Sumantra Bhattacharya (Guide); Dr. Shobhana Dey, Sr. Principal Scientist, MNP Division, CSIR-National Metallurgical Laboratory, Jamshedpur (External Co-guide)	REAGENT DEPENDENCY OF COAL FINES IN RELEASE ANALYSIS AND BATCH FLOTATION
2455	Banda Srikanth 2015DR1035	28-04-2023	Mining Engineering	Prof. Hemant Kumar (Guide); Prof. K. Umamaheshwar Rao, Director, NIT Rourkela; Prof. T. Srinivasulu, Kakatiya University [External Co-guide(s)]	DEVELOPMENT OF ULTRASONIC SENSOR-BASED INTEGRATED ROOF CONVERGENCE MONITORING SYSTEM FOR IMPROVING MINE SAFETY
2456	Barsha Nibedita 18DR0050	28-04-2023	Management Studies and Industrial Engineering	Prof. Mohd Irfan (Guide)	EVALUATING THE POTENTIAL OF ENERGY DIVERSITY STRATEGY TO MITIGATE CARBON EMISSIONS: AN ECONOMETRIC ANALYSIS FOR EMERGING ECONOMIES
2457	Neeraj Pant 17DP000247	28-04-2023	Applied Geology	Prof. R K Dubey (Guide); Prof. S. P. Rai, BHU, Varanasi (External Co-guide)	MORPHOTECTONICS AND WATER SOURCE ATTRIBUTES OF ALAKNANDA RIVER IN AND AROUND VISHNUPRAYAG, GARHWAL HIMALAYA, INDIA
2458	Bajj Nath Singh 2016DR1101	28-04-2023	Mechanical Engineering	Prof. Rabindra Nath Hota (Guide); Prof. Vinayak Ranjan, Dept. of Mechanical Engg., Rowan University, New Jersey, Glassboro, USA (External Co-guide)	INVESTIGATION OF VIBROACOUSTIC RESPONSE CHARACTERISTICS OF FUNCTIONALLY GRADED PLATES
2459	Syed Enamur Rahaman 17DR000503	28-04-2023	Electronics Engineering	Prof. Santanu Dwari (Guide)	CONSIDERATION OF PHYSICAL EFFECTS IN ANALYSIS OF HARMONICALLY TUNED POWER AMPLIFIER TO IMPROVE ITS THEORY AND DESIGN
2460	S Vishal Gupta 17DP000249	28-04-2023	Applied Geophysics	Prof. P. K. Khan (Guide); Dr. Imtiyaz Ahmed Parvez, CSIR-Fourth Paradigm Institute, NAL, Belur Campus, Bengaluru (External Co-guide)	SITE-SPECIFIC SEISMIC HAZARD STUDY OF THE KASHMIR BASIN, NORTHWEST HIMALAYA
2461	Nafees Uddin 2015DR1086	28-04-2023	Physics	Prof. Bobby K. Antony (Guide)	ELECTRON SCATTERING STUDIES ON ENVIRONMENTALLY SENSITIVE MOLECULES
2462	Saurabh 2016DR0107	28-04-2023	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide)	INTEGRATED APPROACH FOR GEOPHYSICAL INVESTIGATION WITHIN THE COAL AND BAUXITE MINES IN PARTS OF THE EASTERN INDIA
2463	Saubhagya Ranjan Biswal 17DR000293	28-04-2023	Electrical Engineering	Prof. Gauri Shankar (Guide)	OPTIMAL PLACEMENT AND SIZING OF COMPENSATION DEVICES IN RADIAL DISTRIBUTION SYSTEM
2464	Meghana Karri 18DR0081	28-04-2023	Computer Science and Engineering	Prof. A. Chandra Sekhara Rao (Guide)	BIOMEDICAL IMAGE AND SIGNAL ANALYSIS FOR DISEASE DIAGNOSIS USING DEEP LEARNING ALGORITHMS
2465	Charulata Sivodia 2016DR0087	28-04-2023	Environmental Science and Engineering	Prof. Alok Sinha (Guide)	DEGRADATION OF ANTICANCER DRUG CYTARABINE THROUGH ELECTROCHEMICAL AND ELECTRO-FENTON OXIDATION PROCESS
2466	Uttkarshni Sharma 17DR000613	28-04-2023	Environmental Science and Engineering	Prof. Saravanan Pichiah (Guide); Prof. Subhankar Basu, NIAMT, Ranchi (External Co-guide)	METAL-ORGANIC FRAMEWORK BASED POLYMERIC NANOCOMPOSITE MEMBRANES FOR ENHANCED SEPARATION PERFORMANCES
2467	Sohini Bera 17DR000351	12-05-2023	Humanities and Social Sciences	Prof. (Mrs.) Rajni Singh (Guide)	VISUAL REPRESENTATION OF ALTERNATIVE HISTORIES, SOCIAL INEQUALITIES AND ENVIRONMENTAL INJUSTICES: A SELECT STUDY OF INDIAN GRAPHIC NARRATIVES
2468	Ashish Maurya 17DR000620	12-05-2023	Electronics Engineering	Prof. Jitendra Kumar (Guide); Prof. Kalyan Koley, BIT Mesra, Ranchi, Jharkhand (External Co-guide)	PERFORMANCE ANALYSIS OF DOUBLE-GATE TUNNEL-FET FOR SURFACE ORIENTATION, DOPING FLUCTUATION AND HEAVY-ION IRRADIATION
2469	Niharika 16DR000216	12-05-2023	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	DEMAND SIDE MANAGEMENT OF MICROGRID USING OPTIMIZATION TECHNIQUES
2470	Suresh Prasad 16DP000143	12-05-2023	Mining Engineering	Prof. Hemant Kumar (Guide); Prof. R. M. Bhattacharjee (Co-Guide)	IMPACT ASSESSMENT OF PREMATURE CLOSURE AND DEVELOPMENT OF SUSTAINABLE POST-CLOSURE STRATEGIES FOR IRON ORE MINES OF GOA
2471	Priyanka Mishra 17DR000624	12-05-2023	Environmental Science and Engineering	Prof. Saravanan Pichiah (Guide); Prof. Gopinath Packirisamy, IIT Roorkee (External Co-guide)	LIGHT DRIVEN NANOMATERIALS FOR METHANE CONVERSION INTO VALUE-ADDED PRODUCTS

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2472	Anamitra Chattopadhyay 17DR000455	12-05-2023	Physics	Prof. Jhasaketan Nayak (Guide)	SYNTHESIS OF OXIDE BASED HIGH-K ELECTRO-CERAMIC NANOPARTICLES FOR APPLICATION IN SENSORS
2473	Ram Gopal 18DR0110	12-05-2023	Physics	Prof. Jairam Manam (Guide)	DEVELOPMENT AND INVESTIGATION OF OPTICAL PROPERTIES OF TUNGSTATE BASED PHOSPHORS
2474	Shyamal Chandrakar 17DR000527	12-05-2023	Mining Engineering	Prof. Partha Sarathi Paul (Guide); Dr. C. Sawmliana, Chief Scientist, CSIR-CIMFR, Dhanbad (External Co-guide)	ASSESSMENT OF BLAST DESIGN PARAMETERS TO IMPROVE ADVANCEMENT FACTOR IN PARALLEL-HOLE CUT BLAST FOR DEVELOPMENT HEADINGS OF METALLIFEROUS MINES
2475	Poonam Chauhan 17DR000476	12-05-2023	Chemical Engineering	Prof. Aditya Kumar (Guide)	DEVELOPMENT OF WATER-REPELLENT COATINGS FOR CELLULOSIC AND METALLIC SURFACES
2476	Ashutosh Tripathi 17DR000296	12-05-2023	Mechanical Engineering	Prof. Rabindra Nath Hota (Guide)	ACOUSTIC CHARACTERIZATION OF LINERS AND NATURAL SOUND ABSORBING MATERIALS
2477	Payal Kachhap 16DR000238	12-05-2023	Chemistry and Chemical Biology	Prof. Chanchal Haldar (Guide)	DEVELOPMENT OF MERRIFIELD RESIN SUPPORTED VANADIUM COMPLEXES FOR THE OXIDATION OF ALIPHATIC ALCOHOLS IN THE PRESENCE OF HYDROGEN PEROXIDE
2478	Neha Hejaz 17DR000590	12-05-2023	Humanities and Social Sciences	Prof. (Mrs.) Rajni Singh (Guide)	READING SELECT NOVELS OF IAN MCEWAN FROM THE PERSPECTIVE OF MEDICAL HUMANITIES
2479	Murla Bhumi Reddy 2014DR0258	12-05-2023	Electronics Engineering	Prof. Jaisheng Thangaraj (Guide); Prof. Vishnu Priye (Co-Guide)	LIGHTPATH PROVISIONING IN GENERALIZED MULTIPROTOCOL LABEL SWITCHING NETWORKS
2480	Prashant Kumar 18DR0100	12-05-2023	Electrical Engineering	Prof. Devara Vijaya Bhaskar (Guide); Prof. Ranjan K. Behera, IIT Patna (External Co-guide)	DISTURBANCE OBSERVER BASED SENSORLESS MOTOR DRIVE CONTROL FOR LOW-POWER ELECTRIC TRANSPORTATION SYSTEM
2481	Rajwardhan Kumar 2015DR0134	12-05-2023	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide)	INTEGRATED GEOPHYSICAL ASSESSMENT FOR SUSTAINABLE MINING IN PARTS OF JHARIA AND RANIGANJ COALFIELDS, INDIA
2482	Rahul Mishra 18DR0107	30-05-2023	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide); Dr. Damodar Reddy Edla, NIT Goa (External Co-guide)	DEVELOPING SECURITY PARADIGMS FOR EFFICIENT DATA STORAGE IN CLOUD ENVIRONMENT
2483	Nimmakayala Prudhvi Raju 17DR000373	30-05-2023	Physics	Prof. Rajalingam Thangavel (Guide)	FIRST-PRINCIPLES STUDY ON ELECTRONIC STRUCTURE AND OPTICAL PROPERTIES OF ZnS AND COPPER CHALCOGENIDES, CHEMICAL SYNTHESIS OF ZnS NANOCRYSTALS AND Cu <sub>3</sub> BiS <sub>3</sub> QUANTUM DOTS FOR PHOTOVOLTAIC APPLICATIONS
2484	Madhumita Mohanty 18DR0074	30-05-2023	Civil Engineering	Prof. Rajib Sarkar (Guide); Prof. S. K. Das (Co-guide)	EFFECTS OF HETEROGENEITY ON STATIC AND DYNAMIC BEHAVIOUR OF COAL MINE OVERBURDEN DUMP SLOPES
2485	Ashok Kumar Gupta 2014DR1083	30-05-2023	Physics	Prof. Moirangthem Rakesh Singh (Guide); (i) Dr. Tapan Kumar Rout, R&D Tata Steel, Jamshedpur & (ii) Dr. T. Venugopalan, Dept. of Metallurgical and Materials, IIT Madras [External Co-guide(S)]	STUDIES OF CORROSION BEHAVIOR OF NANOSTRUCTURED MODIFIED GALVANISED STEEL
2486	Sonu Kumar Das 16DR000218	30-05-2023	Management Studies and Industrial Engineering	Prof. Kuthambalayan Sridhar Thyagaraj (Guide)	ESSAYS ON MATCHING SUPPLY AND DEMAND WITH GUARANTEED LEAD-TIME AND SAFETY STOCKS IN A MAKE-TO-ORDER PRODUCTION SYSTEM
2487	Pradipta Maiti 2015DR0295	30-05-2023	Electronics Engineering	Prof. (Mrs.) Debjani Mitra (Guide)	SPATIAL INTERPOLATION BASED INDOOR RADIO ENVIRONMENT MAPS OF TV-WHITE SPACES
2488	Shilpa Suman 17DR000495	30-05-2023	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. Anil Kumar, IIRS, Dehradun (External Co-guide)	AN ASSESSMENT OF THE EFFECT OF SPATIAL INFORMATION ON FUZZY BASED CLASSIFIERS
2489	Ravi Shankar Rai 17DR000647	30-05-2023	Mechanical Engineering	Prof. Vivek Bajpai (Guide)	MECHANICAL STRENGTHENING OF CFRP COMPOSITE BY INTRODUCING METAL OXIDE NANOSTRUCTURES
2490	Kashinath Barik 17DP000320	30-05-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide); Dr. S. K. Biswal, Ex-Chief Scientist & HoD CSIR-IMMT, Bhubaneswar and CEO & MD, TGMRC, Bhubaneswar (External Co-guide)	STUDIES ON PELLETIZATION PROCESS FOR EFFECTIVE UTILIZATION OF HIGH LOI INDIAN IRON ORE RESOURCES
2491	Priya Kesari 2016DR0054	30-05-2023	Chemistry and Chemical Biology	Prof. G. Udayabhanu (Guide)	STUDY ON SOME NOVEL MATERIALS AS CORROSION INHIBITORS IN ACID MEDIUM

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2492	Gowtham G 18DR0059	30-05-2023	Mining Engineering	Prof. A. K. Mishra (Guide)	DEVELOPMENT OF AN ANISOTROPIC ROCK MASS CHARACTERIZATION AND FAILURE CRITERION FOR TRANSVERSELY ISOTROPIC ROCKS
2493	Subarna Baidya 2016DR0081	30-05-2023	Applied Geology	Prof. R. Anand (Guide); Prof. (Retd.) D. Asthana (Co-guide)	PETROGENESIS OF THE METAVOLCANIC ROCKS OF THE SANDUR GREENSTONE BELT AND ITS IMPLICATIONS TO THE EVOLUTION OF THE GRANITE-GREENSTONE TERRANES OF THE ARCHEAN DHARWAR CRATON, SOUTHERN INDIA
2494	Adheesh Kumar Vivek 18DR0020	30-05-2023	Civil Engineering	Prof. Smruti Sourava Mohapatra (Guide)	SAFETY EVALUATION AND PERFORMANCE ANALYSIS OF RAIL ROAD GRADE CROSSING
2495	Dharmendra Kumar 18DR0178	08-06-2023	Mathematics & Computing	Prof. Santimoy Kundu (Guide)	MATHEMATICAL STUDY OF SURFACE WAVES PROPAGATING IN FIBER-REINFORCED, PIEZOELECTRIC AND VISCOELASTIC FUNCTIONALLY GRADED COMPOSITE STRUCTURE
2496	Abhinov Bharadwaj 17DR000453	08-06-2023	Civil Engineering	Prof. Sukanta Chakraborty (Guide)	A NUMERICAL FRAMEWORK FOR DAMAGE ASSESSMENT OF RC STRUCTURE CONSIDERING THREE-PHASE MESOSCOPIC HETEROGENEITY UNDER QUASI-STATIC AND IMPACT LOADING
2497	Prasanta Kumar Roy 18DR0099	08-06-2023	Computer Science and Engineering	Prof. Ansuman Bhattacharya (Guide)	DESIGN AND ANALYSIS OF AUTHENTICATION PROTOCOLS FOR HETEROGENEOUS SCENARIOS OF LOCATION-BASED SERVICES
2498	Birendra Kumar 2013DR0236	08-06-2023	Mechanical Engineering	Prof. S. N. Singh (Guide)	PERFORMANCE ANALYSIS OF CYLINDRICAL PARABOLIC CONCENTRATING SOLAR WATER HEATER WITH TWISTED TAPE INSERTS IN THE ABSORBER TUBE
2499	Nishant Jain 17DR000398	08-06-2023	Computer Science and Engineering	Prof. Prasanta K. Jana (Guide)	DESIGN OF NOVEL TREE-BASED ENSEMBLE ALGORITHMS FOR CLASSIFICATION AND REGRESSION PROBLEMS
2500	Snehamay Pramanik 2015DR0209	08-06-2023	Mathematics & Computing	Prof. Shishir Gupta (Guide)	ANALYSIS OF SHEAR AND G-TYPE WAVES UNDER INFLUENCE OF POINT SOURCES AND REGULATED MATERIAL INTERFACES
2501	Pankaj Kumar 2014DR1021	08-06-2023	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	FABRICATION OF COATED SURFACES THROUGH SOLUTION BASED METHODS FOR ANTIBACTERIAL PROPERTIES
2502	Swagata Chaudhuri 17DR000297	08-06-2023	Applied Geology	Prof. A. K. Bhaumik (Guide); Dr. Arindam Guha, (RRSC, ISRO) (External Co-guide)	SPECTRAL, GEOCHEMICAL AND PALEONTOLOGICAL STUDIES OF FOSSILS AND CARBONATES: PALEODEPOSITIONAL ENVIRONMENT RECONSTRUCTION FROM THE KACHCHH REGION, NW INDIA
2503	Neha Kumari 17DR000594	26-06-2023	Humanities and Social Sciences	Prof. (Mrs.) Rajni Singh (Guide)	THE INDIAN HIJRA AUTOBIOGRAPHIES: READING DISENFRANCHISED NARRATIVES OF IDENTITY, VIOLENCE, AND COMMUNITY CONSCIOUSNESS
2504	Ujjawal Kumar 2015DR1096	26-06-2023	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide)	NEW INSIGHTS ON STRUCTURE AND TECTONICS OF A PART OF WESTERN INDIAN OCEAN USING GLOBAL GRAVITY MODEL DATA
2505	Sukanya Sharma 2014DR1012	26-06-2023	Management Studies and Industrial Engineering	Prof. Saumya Singh (Guide); Prof. Gairik Das, IISWBM, Kolkata (External Co-guide)	ANALYSING THE EFFECT OF SOCIAL MEDIA MARKETING ACTIVITIES ON CUSTOMER'S PURCHASE INTENTION - A STUDY OF ORGANISED APPAREL RETAIL SECTOR IN INDIA
2506	Nishant Das 2016DR1073	26-06-2023	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	APPLICABILITY OF BHAGAVAD GITA IN THE PRESENT-DAY: A STUDY
2507	Dharmender 2015DR1026	26-06-2023	Mathematics & Computing	Prof. Abhishek Kr. Singh (Guide)	STUDY OF SURFACE WAVE PROPAGATION IN ANISOTROPIC AND ELECTRO-ELASTIC LAYERED STRUCTURES
2508	Ananya Das 2015DR0115	26-06-2023	Mathematics & Computing	Prof. Subhashis Chatterjee (Guide)	PREDICTIVE APPLICATIONS OF BIOMEDICAL INFORMATICS BASED ON NOVEL ENSEMBLE ALGORITHMS IN CANCER RESEARCH
2509	Chhanda Koley 16DR000242	26-06-2023	Physics	Prof. A. K. Nirala (Guide)	QUALITY ASSESSMENT OF BIO SAMPLES USING DYNAMIC SPECKLE IMAGING
2510	Shipra Shukla 17DR000463	26-06-2023	Computer Science and Engineering	Prof. Haider Banka (Guide)	AUTOMATIC MUSIC COMPOSITION AND IMPROVISATION USING EVOLUTIONARY ALGORITHM AND REINFORCEMENT LEARNING
2511	Srihari Gude 17DP000163	26-06-2023	Electrical Engineering	Prof. Kartick Chandra Jana (Guide)	PARAMETER ESTIMATION OF PHOTOVOLTAIC CELL AND MODULE USING GENERALIZED EXPLICIT MATHEMATICAL MODEL
2512	Jagannath Patra 2015DR0190	26-06-2023	Electrical Engineering	Prof. Nitai Pal (Guide)	COMPREHENSIVE ANALYSIS OF VOLTAGE SAG ASSESSMENT, DATA ANALYSIS AND MITIGATION STRATEGIES IN POWER SYSTEMS
2513	Sumanta Banerjee 2016DR0027	26-06-2023	Mathematics & Computing	Prof. Dinabandhu Pradhan (Guide)	ALGORITHMIC STUDY ON SOME VARIATIONS OF ROMAN DOMINATION IN GRAPHS
2514	Dibyaranjan Behera 2014DR0234	26-06-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Sumantra Bhattacharya (Guide)	EFFECT OF FEED CHARACTERISTICS ON THE PERFORMANCE OF DENSE MEDIUM BATH

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2515	Saumen Dhara 2015DR1187	14-07-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	INVESTIGATION AND ANALYSIS OF DIFFERENT TECHNIQUES FOR POWER QUALITY IMPROVEMENT
2516	Nayanjyoti Baishya 16DP000030	14-07-2023	Mechanical Engineering	Prof. Rashmi Ranjan Das (Guide)	DESIGN OF FRP COMPOSITE PIPES WRAPS AND STRIPS FOR ADHESION FRACTURE STRENGTHENING OF BONDED PVC PIPE JOINTS
2517	Vinay Prakash 18DP000408	14-07-2023	Mining Engineering	Prof. Satish Kumar Sinha (Guide); Prof. R. M. Bhattacharjee (Co-Guide)	DEVELOPMENT OF A METHOD AND AN INDEX FOR MEASURING SUSTAINABILITY OF COAL MINES IN INDIAN COALFIELDS
2518	Abanindra Nath Sarkar 17DR000537	14-07-2023	Chemistry and Chemical Biology	Prof. Sagar Pal (Guide)	EXFOLIATED LAYERED MATERIAL-BASED POLYMERIC NANOCOMPOSITES AS COMPETENT PHOTOCATALYSTS TOWARDS POLLUTION ABATEMENT
2519	Sarvesh Kumar 17DR000570	14-07-2023	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Dr. Arindam Guha, NRSC, ISRO, India (External Co-guide)	INTEGRATED REMOTE SENSING AND GEOPHYSICAL STUDY FOR APPRAISAL OF KIMBERLITE EMLACEMENT IN PARTS OF THE DHARWAR AND BUNDELKHAND CRATONS
2520	Dipali Nayak 17DR000475	14-07-2023	Physics	Prof. Rajalingam Thangavel (Guide)	THEORETICAL INVESTIGATIONS ON ELECTRONIC AND PHOTOCATALYTIC PROPERTIES OF 2D TRANSITION METAL DICHALCOGENIDES FOR WATER-SPLITTING APPLICATIONS
2521	Abhishek Rawat 17DR000596	14-07-2023	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. R. S. Chatterjee, Scientist 'G' and Head, Geosciences Dept., IIRS (ISRO), Dehradun (External Co-guide)	SEISMICALLY INDUCED HAZARD ASSESSMENT AND PREDICTION IN INDO GANGETIC PIEDMONT ALLUVIAL REGION USING GEOSPATIAL ANALYSIS AND MAPPING
2522	Swagato Dasgupta 17DP000252	14-07-2023	Applied Geophysics	Prof. Rima Chatterjee (Guide); Prof. Soumyajit Mukherjee, Dept. of Earth Sciences, IIT Bombay (External Co-guide)	PALEOSTRESS ANALYSES AND TECTONIC EVOLUTION OF THE BARMER CONTINENTAL RIFT BASIN, WESTERN RAJASTHAN, INDIA
2523	Suman Kumar Modi 17DR000650	14-07-2023	Mining Engineering	Prof. V. M. S. R. Murthy (Guide)	ASSESSMENT OF IMPACTS OF UNDERWATER DEMOLITION BLASTS ON MARINE STRUCTURES AND SEA VESSELS AND DEVELOPMENT OF CONTROLLED BLASTING TECHNIQUES
2524	Tapas Roy 17DP000156	14-07-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	PERFORMANCE ANALYSIS OF IMPROVED STEP-UP SWITCHED CAPACITOR MULTILEVEL INVERTERS
2525	Dilip Singh Naruka 2015DR0299	14-07-2023	Mechanical Engineering	Prof. Pawan Kumar Singh (Guide)	EXPERIMENTAL INVESTIGATION OF THERMAL PERFORMANCE OF HEAT PIPE USING NANOFLUID
2526	Sneha Bandyopadhyay 17DR000508	14-07-2023	Environmental Science and Engineering	Prof. Subodh Kumar Maiti (Guide)	EVALUATION OF ECOLOGICAL RESTORATION SUCCESS OF AFFORESTED POST-MINING DEGRADED LANDS AND DEVELOPMENT OF SUSTAINABLE INDICATOR PARAMETERS
2527	Chitransh Singh 17DR000583	14-07-2023	Mechanical Engineering	Prof. Madan Lal Chandravanshi (Guide)	DYNAMIC ANALYSIS AND PERFORMANCE ASSESSMENT BASED OPTIMIZATION OF VIBRATORY FEEDER
2528	Subash Padhan 2015DR0176	14-07-2023	Chemistry and Chemical Biology	Prof. G. Udayabhanu (Guide); Dr. Tapan Kumar Rout, R & D Division, Tata Steel Ltd., Jamshedpur (External Co-guide)	DOPED CARBON DOTS AS INHIBITOR FOR MILD STEEL CORROSION AND TO ENHANCE THE ANTICORROSIVE PROPERTIES OF SOL-GEL COATED ALUMINUM ALLOY
2529	Shrabani De 17DR000454	14-07-2023	Chemistry and Chemical Biology	Prof. Ganesh Chandra Nayak (Guide)	SYNTHESIS AND MODIFICATION OF MXENE AND ITS NANOCOMPOSITES FOR HYBRID SUPERCAPACITORS
2530	Prakash Jha 2016DR0018	14-07-2023	Applied Geology	Prof. Pranab Das (Guide); Dr. Dwijesh Ray, Physical Research Laboratory, Ahmedabad (External Co-guide)	IRON OXIDE CONCRETIONS FROM THE PROTEROZOIC DHANDRAUL (VINDHYAN) SANDSTONE: IMPLICATIONS FOR THE ORIGIN OF MARTIAN HEMATITE SPHERULES
2531	Manisha Prasad 17DR000521	14-07-2023	Physics	Prof. Vineet Kr. Rai (Guide)	LANTHANIDE ACTIVATED TIN AND TUNGSTEN BASED UPCONVERTING PHOSPHORS FOR MULTIFUNCTIONAL APPLICATIONS
2532	Sathi Chatterjee 17DR000342	14-07-2023	Physics	Prof. Asit Kr. Kar (Guide)	PHOTOPHYSICAL PHENOMENA IN PRISTINE, POLYMER CAPPED AND $Cu^{2+}$ ION DOPED $ZnO$ NANOMATERIALS FOR APPLICATION IN UV AND VISIBLE LIGHT DRIVEN PHOTOCATALYSIS
2533	Ruchir Shrivastava 17DR000491	14-07-2023	Mechanical Engineering	Prof. Kalyan Kumar Singh (Guide)	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF INTERLAMINAR RESPONSE OF FIBER REINFORCED POLYMER COMPOSITE LAMINATES

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2534	Deepti Singh 17DP000158	14-07-2023	Electrical Engineering	Prof. Nitai Pal (Guide); Prof. Sunil Kumar Sinha, Dept. of Electrical Engineering, KNIT Sultanpur, UP (External Co-Guide)	SECURITY CONSTRAINTS BASED ECONOMIC OPERATION IN LARGE-SCALE PV INTEGRATED POWER NETWORKS
2535	Mayank Sharma 17DR000449	01-08-2023	Electrical Engineering	Prof. Tanmoy Maity (Guide)	DEVELOPMENT OF SMART WIRELESS ENVIRONMENT MONITORING SYSTEM FOR UNDERGROUND COAL MINES USING FAULT-TOLERANT SENSOR FUSION
2536	Ajay Oraon 2014DR1040	01-08-2023	Chemical Engineering	Prof. Suman Dutta (Guide); Prof. V. K. Saxena (Co-guide); Dr. Amit Kumar Gupta, Chemical Engineering Dept., BIT Sindri (External Co-guide)	REMOVAL OF TOXIC DYE AND HEAVY METAL FROM SIMULATED WASTEWATER USING LOW COST ADSORBENT
2537	Ankita Rani 17DR000520	01-08-2023	Environmental Science and Engineering	Prof. Saravanan Pichiah (Guide)	HETEROJUNCTION ENABLED PHOTOCATALYSTS FOR ENHANCED SOLAR LIGHT UTILIZATION
2538	Shashi Raj 2015DR0246	01-08-2023	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide)	STUDY AND DEVELOPMENT OF SPARK-BASED FREQUENT ITEMSET MINING ALGORITHMS
2539	Rakesh Kumar Sahoo 17DR000649	01-08-2023	Physics	Prof. Sridhar Sahu (Guide)	COMPUTATIONAL STUDIES OF FUNCTIONALIZED FULLERENES AND CYCLOPHANES FOR HYDROGEN STORAGE APPLICATIONS
2540	Azhar Shadab 16DR000008	01-08-2023	Electronics Engineering	Prof. Sanjeev Kr. Raghuvanshi (Guide); Prof. V. Kumar (Co-guide)	DESIGN AND DEVELOPMENT OF 2D MATERIALS ASSISTED ETCHED FIBER BRAGG GRATING SENSORS
2541	Ashmeer Mohammad 2015DR1108	01-08-2023	Applied Geology	Prof. Anup Krishna Prasad (Guide)	TITANIUM-VANADIUM BEARING MAGNETITE-ILMENITE MINERALIZATION WITHIN MAFIC SUITE IN AND AROUND SUDAMAKUND AND PAHARPUR AREAS, CHHOTANAGPUR GNEISSIC COMPLEX, EASTERN INDIA
2542	Parmita Chawley 16DR000277	01-08-2023	Environmental Science and Engineering	Prof. Sheeja Jagadevan (Guide)	EVALUATION OF AN AMMONIA OXIDIZING BACTERIUM NITROSOMONAS MOBILIS MS1 FOR QUINOLINE BIODEGRADATION AND BIODIESEL PRODUCTION
2543	G. Madhukar Rao 2016DR1108	01-08-2023	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide)	STUDY AND VISUALIZATION OF BIG DATA USING MACHINE LEARNING ALGORITHMS
2544	Moumita Maiti 18DR0006	01-08-2023	Applied Geology	Prof. Ajay Mandal (Guide); Prof. A. K. Bhaumik (Co-Guide)	GEOLOGICAL CHARACTERIZATION OF GAS HYDRATE-BEARING SEDIMENTS AND DEVELOPMENT OF DRILLING FLUIDS WITH EFFICIENT HYDRATE INHIBITION PROPERTIES
2545	Vikash Thakur 2016DR1134	01-08-2023	Management Studies and Industrial Engineering	Prof. Govind Swaroop Pathak (Guide)	IMPACT OF INDIVIDUAL AND ORGANIZATIONAL FACTORS ON PSYCHOLOGICAL CONTRACT AND WORK OUTCOMES
2546	Y. Thooyavan 17DP000309	01-08-2023	Mechanical Engineering	Prof. L. A. Kumaraswamidhas (Guide)	DEVELOPMENT AND CHARACTERIZATION OF SIC/BASALT FIBER REINFORCED FUNCTIONALLY GRADED POLYMER COMPOSITES
2547	Akash Pratim Bora 17DR000593	01-08-2023	Chemical Engineering	Prof. D. Krishna Sandilya (Guide)	SONO-ASSISTED PRODUCTION OF BIODIESEL FROM WASTE COOKING OIL USING BIFUNCTIONAL CATALYSTS
2548	Sagar 17DR000477	01-08-2023	Electronics Engineering	Prof. Rajeev Kr. Ranjan (Guide)	DESIGN AND PERFORMANCE ANALYSIS OF MEMRISTOR EMULATOR CIRCUIT AND ITS APPLICATIONS
2549	Shravan Kumar 17DR000518	01-08-2023	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide)	AN INVESTIGATION INTO THE INDOOR AIR QUALITY (IAQ) OF SUB-URBAN AREAS AND ASSOCIATED HEALTH IMPACTS
2550	Ankur Singh 17DR000580	01-08-2023	Petroleum Engineering	Prof. Ajay Suri (Guide)	KINETIC HYDRATE INHIBITION BY POLYSACCHARIDES AND PROTEINS AND THEIR SYNERGISTIC PERFORMANCE WITH COMMERCIAL KINETIC HYDRATE INHIBITORS AND SOLVENTS
2551	Aashish Sahu 17DR000392	16-08-2023	Mining Engineering	Prof. Devi Prasad Mishra (Guide)	INVESTIGATION INTO THE EXPLOSION CHARACTERISTICS OF COAL DUSTS AND SUPPRESSION OF COAL DUST EXPLOSION IN UNDERGROUND COAL MINES USING VARIOUS ROCK DUST INERTANTS AND CHEMICAL INHIBITORS
2552	Neelu 18DR00088	16-08-2023	Petroleum Engineering	Prof. Rajeev Upadhyay (Guide)	IMPACT OF TIME-DEPENDENT DESORPTION AND PRESSURE-DEPENDENT DIFFUSIVITY ON COALBED METHANE WELL PERFORMANCE UNDER SEMI-STEADY STATE FLOW CONDITIONS

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2553	Mayur Kishor Wankhade 18DR0078	16-08-2023	Computer Science and Engineering	Prof. A. Chandra Sekhara Rao (Guide)	SENTIMENT ANALYSIS AND INTENT CLASSIFICATION USING DEEP LEARNING TECHNIQUES
2554	Samrat Paul 17DP000164	16-08-2023	Electrical Engineering	Prof. Kartick Chandra Jana (Guide)	DESIGN AND IMPLEMENTATION OF AN EFFICIENT INVERTER FOR A TRANSFORMERLESS GRID-TIED PHOTOVOLTAIC SYSTEM WITH REDUCED HARMONICS AND MINIMUM LEAKAGE CURRENT
2555	Anshul Sindhwani 18DP000365	16-08-2023	Mining Engineering	Prof. V. M. S. R. Murthy (Guide); Mohd. Raphique, L&T Construction (External Co-guide)	PLANNING, DESIGN AND OPERATIONAL PERFORMANCE ASPECTS OF TBM TUNNELLING IN URBAN ENVIRONMENT
2556	Pankaj Kumar Sharma 17DR000641	16-08-2023	Electronics Engineering	Prof. Rajeev Kr. Ranjan (Guide)	STUDY AND DESIGN OF MEM-ELEMENT EMULATORS AND THEIR APPLICATIONS
2557	Sweta Rani 17DR000489	16-08-2023	Electronics Engineering	Prof. Jitendra Kumar (Guide)	THEORETICAL ANALYSIS OF CORE-SHELL QUANTUM DOTS BASED LIGHT-EMITTING DEVICES
2558	Hari Charan Verma 2015DR0297	16-08-2023	Electrical Engineering	Prof. Arijit Baral (Guide)	AGING EFFECT ON DIELECTRIC RESPONSE OF MINERAL OIL AND ESTER BASED OIL IMPREGNATED PAPER INSULATION
2559	Maya Chauhan 18DR0077	16-08-2023	Physics	Prof. Vinod Kr. Singh (Guide)	DESIGN AND CHARACTERIZATION OF OPTICAL FIBER SENSORS USING BULK AND NANOSTRUCTURED MATERIALS
2560	Santosh Kumar 17DR000630	16-08-2023	Mechanical Engineering	Prof. Kalyan Kumar Singh (Guide)	TRIBO-MECHANICAL BEHAVIOUR OF GRAPHENE BASED GFRP NANOCOMPOSITES: AN EXPERIMENTAL AND MACHINE LEARNING APPROACH
2561	Dipak Kumar Sah 17DR000424	29-08-2023	Computer Science and Engineering	Prof. Amgoth Tarachand (Guide)	ALGORITHMS FOR ENERGY HARVESTING WIRELESS SENSOR NETWORKS
2562	Nitin Kumar 17DR000512	29-08-2023	Environmental Science and Engineering	Prof. Sunil Kumar Gupta (Guide)	DEVELOPMENT, MODELING AND VALIDATION OF A NOVEL TECHNIQUE- THERMAL DIGESTION PROCESS FOR RAPID CONVERSION OF SOLID ORGANIC WASTE INTO ORGANIC FERTILIZER
2563	Raj Kumar Mehta 17DR000536	29-08-2023	Chemistry and Chemical Biology	Prof. Mahendra Yadav (Guide)	CORROSION INHIBITION STUDIES ON MILD STEEL IN HYDROCHLORIC ACID SOLUTION: ELECTROCHEMICAL AND THEORETICAL APPROACH
2564	Kumari Sandhya 17DR000665	29-08-2023	Electrical Engineering	Prof. Kalyan Chatterjee (Guide)	RESILIENCE ENHANCEMENT OF DISTRIBUTION SYSTEM VIA OPTIMAL POSITIONING AND SIZING OF DISTRIBUTED GENERATION
2565	Bidisha Pal 17DR000344	29-08-2023	Humanities and Social Sciences	Prof. Md. Mojibur Rahman (Guide)	ROLE OF TRANSLATION IN MAINSTREAMING DALIT LITERATURE: A STUDY IN BENGALI DALIT WRITINGS
2566	Lalit Singh Chouhan 2015DR1171	29-08-2023	Mining Engineering	Prof. V. M. S. R. Murthy (Guide); Dr. A.K. Raina, Chief Scientist, CSIR-CIMFR, Nagpur (External Co-guide)	MODELLING THE ROCK COLLISION PROCESS IN DIFFERENT FIRING PATTERNS IN SURFACE BLASTING AND ITS IMPLICATION ON ROCK FRAGMENTATION
2567	Abha Tripathi 17DR000466	29-08-2023	Mathematics & Computing	Prof. Seetala Prasad Tiwari (Guide)	ON THE STUDY OF F-TRANSFORMS AND THEIR APPLICATIONS
2568	Ranjeet Mandal 2014DR1035	29-08-2023	Electrical Engineering	Prof. Tanmoy Maity (Guide); Dr. S.K. Chaulya, Scientist, MMTD, CSIR-CIMFR, Dhanbad; Dr. G.M. Prasad, Sr. Principal Scientist, MMTD, CSIR-CIMFR, Dhanbad [External Co-guide(s)]	LABORATORY INVESTIGATION OF UNDERGROUND COAL GASIFICATION TECHNIQUE : DEVELOPMENT OF PROCESS MONITORING SYSTEM
2569	Murali Krishna Kilari 2015DR1114	29-08-2023	Physics	Prof. Kaushal Kumar (Guide)	SYNTHESIS AND FREQUENCY UPCONVERSION EMISSION STUDIES OF $\text{Er}^{3+}/\text{Yb}^{3+}$ AND $\text{Tm}^{3+}/\text{Yb}^{3+}$ DOPED PHOSPHORS
2570	Md Ahsaan Hussain 18DR0079	29-08-2023	Civil Engineering	Prof. Sekhar Chandra Dutta (Guide); Prof. Sreekantha Das, Dept. of Civil and Environmental Engg., University of Windsor, Canada (External Co-guide)	INELASTIC SEISMIC BEHAVIOUR OF STRUCTURES UNDER ORTHOGONAL COMPONENTS OF HORIZONTAL GROUND MOTION: EFFECT OF ASYMMETRY AND INCIDENCE ANGLE OF GROUND MOTION
2571	Rakesh Kumar Roy 17DR000637	29-08-2023	Chemistry and Chemical Biology	Prof. Niladri Patra (Guide)	DECIPHERING THE STRUCTURAL AND CATALYTIC ACTIVITY OF RND EFFLUX PUMPS AND COMT TOWARDS DRUG RESISTANCE
2572	Sitaram Verma 2016DR0071	29-08-2023	Environmental Science and Engineering	Prof. Alok Sinha (Guide)	REMEDIATION OF ARSENIC CONTAMINATED GROUNDWATER BY NANO CAST IRON PARTICLES (nCIPs) USING SOLAR (SORAS) AND UV OXIDATION (UVORAS) TECHNOLOGY

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2573	Gaurav Kundu 17DR000621	15-09-2023	Petroleum Engineering	Prof. Ashutosh Kumar (Guide); Prof. Rajeev Upadhyay (Co-guide)	OPTIMIZED CRITICAL PARAMETERS AND BIP FOR SRK EOS FOR MODELING CO <sub>2</sub> and H <sub>2</sub> STORAGE IN DEPLETED RESERVOIRS
2574	Anubhav Shukla 17DR000435	15-09-2023	Applied Geology	Prof. Anup Krishna Prasad (Guide); Prof. Atul Kumar Varma (Co-guide)	RAPID ESTIMATION OF SULFUR IN INDIAN COAL USING MID- INFRARED FTIR SPECTROSCOPY AND MODELING OF GROSS CALORIFIC VALUE, AND CARBON NANOPRODUCTS
2575	Deepak Kumar Rakesh 17DR000644	15-09-2023	Computer Science and Engineering	Prof. Prasanta K. Jana (Guide)	DESIGN OF FEATURE SELECTION ALGORITHMS FOR CLASSIFICATION PROBLEMS
2576	Mukul Anand 17DR000484	15-09-2023	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	PRINTING OF 3D COMPONENTS THROUGH WAAM PROCESS USING INCONEL-82 WIRE: INVESTIGATION ON GRAIN REFINEMENT, ARC WEAVING STRATEGY AND SURFACE CONDITIONING THROUGH LASER MELTING
2577	Divya Singh 17DR000553	15-09-2023	Electronics Engineering	Prof. Sajal K. Paul (Guide)	DESIGN AND PERFORMANCE ANALYSIS OF ANALOG SHADOW FILTERS: A CMOS BASED CURRENT MODE BUILDING BLOCK APPROACH
2578	Raju Kumar Thakur 17DR000646	15-09-2023	Mechanical Engineering	Prof. Kalyan Kumar Singh (Guide)	AN EXPERIMENTAL ANALYSIS OF CONVENTIONAL AND ABRASIVE WATER JET DRILLING BEHAVIOUR OF GRAPHENE DISPERSED FIBER REINFORCED POLYMER COMPOSITES
2579	Biplab Kumar Roy 17DR000574	15-09-2023	Mechanical Engineering	Prof. Amitava Mandal (Guide)	DEVELOPMENT OF WIRE ELECTRICAL DISCHARGE TURNING AND ITS PERFORMANCE EVALUATION
2580	Sikha Rani Mondal 17DP000230	15-09-2023	Applied Geophysics	Prof. Saumen Maiti (Guide); Dr. Ranjana Ghosh, Seismic Group, CSIR-NGRI, Hyderabad (External Co-guide)	AN INTEGRATED APPROACH OF WELL LOG, SEISMIC AND ROCK PHYSICS MODELING TO DELINEATE HYDROCARBON PROSPECTS AT THE GULF OF KHAMBHAT, MUMBAI OFFSHORE
2581	Perwaiz Alam 2015DR1126	15-09-2023	Mining Engineering	Prof. V. M. S. R. Murthy (Guide); Dr. A. K. Raina, Chief Scientist, CSIR-CIMFR, Nagpur (External Co-guide)	INVESTIGATIONS INTO THE INFLUENCE OF INTACT ROCK AND MACHINE PARAMETERS ON EXPLORATORY CORING RATE FOR AIDING SELECTION OF CORING MACHINES
2582	Prashant Bhardwaj 17DP000327	15-09-2023	Computer Science and Engineering	Prof. Sachin Tripathi (Guide); Prof. G. P. Biswas (Co-guide); Dr. B. Bhunia, Bio-Engineering, NIT Agartala (External Co-guide)	EVALUATION OF BINDING MECHANISMS OF TRICLOSAN AGAINST CANCER PATHWAY PROTEINS
2583	A Kumara Swamy 2015DR1163	15-09-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Nikkam Suresh (Guide)	RESOURCE MANAGEMENT AND UTILISATION OF BANDED HEMATITE QUARTZITES OF SANDUR SCHIST BELT, INDIA
2584	Ajay Kumar 17DR000417	15-09-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide); Prof. V. K. Saxena (Co-guide); Prof. R. Thangavel (Co-guide)	FABRICATION OF METAL OXIDE NANOSTRUCTURED THIN-FILM FOR SELF-CLEANING APPLICATION IN PHOTOVOLTAIC CELLS
2585	Sajal Sarkar 16DP000125	04-10-2023	Civil Engineering	Prof. Sukanta Chakraborty (Guide); Prof. Sanket Nayak (Co-guide)	LOW VELOCITY IMPACT PERFORMANCE OF CONCRETE AND COMPOSITE SUB-STRUCTURAL MEMBERS USING ANN BASED APPLICATION WITH OPTIMAL FEA GENERATED DATA
2586	Harish Bishwakarma 17DR000468	04-10-2023	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	PRODUCTION OF HYBRID NANOPARTICLES THROUGH ELECTROCHEMICAL DISCHARGE PROCESS AND APPLICATION IN SUPERCAPACITOR
2587	Binu Kumari 18DP000386	04-10-2023	Chemistry and Chemical Biology	Prof. Mahendra Yadav (Guide); Dr. R. K. Tiwary, Dept. of NREM, CSIR-CIMFR, Dhanbad (External Co-guide)	STUDIES ON THE REMOVAL OF Cr (VI) FROM WASTEWATER USING INDUSTRIAL AND AGRICULTURAL WASTE AS ADSORBENT
2588	Vedanta Adak 2016DR0053	04-10-2023	Applied Geology	Prof. Upama Dutta (Guide); Prof. Tapas Bhattacharyya, IISER, Berhampur (External Co-guide)	METAMORPHIC EVOLUTION OF PELITIC, ULTRAMAFIC AND MAFIC ROCKS FROM PARTS OF SOUTHEASTERN CHOTANAGPUR GRANITE GNEISSIC COMPLEX, INDIA
2589	Sushil Kumar Singh 17DR000550	04-10-2023	Mechanical Engineering	Prof. Subramanian Narayanan (Guide)	CONTROL OF AIRFOIL BROADBAND NOISE THROUGH WAVY TRAILING EDGE SERRATIONS
2590	John P Pappachen 2016DR1136	04-10-2023	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Dr. Rajesh S., Wadia Institute of Himalayan Geology, Dehradun (External Co-guide)	CRUSTAL DEFORMATION STUDIES IN THE GARHWAL-KUMAUN HIMALAYA, NORTHWEST INDIA: AN INVESTIGATION ON THE KINEMATICS OF PLATE BOUNDARY FAULTS USING GEODETIC MEASUREMENTS

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2591	Rohit Kumar Saw 17DR000542	04-10-2023	Petroleum Engineering	Prof. Ajay Mandal (Guide)	INVESTIGATION OF MECHANISMS AND PERFORMANCE EVALUATION OF OIL RECOVERY BY LOW SALINITY WATER FLOODING IN CARBONATE RESERVOIRS
2592	Aditya Paul 16DR000188	04-10-2023	Chemistry and Chemical Biology	Prof. Somnath Yadav (Guide)	VISIBLE LIGHT MEDIATED TRANSFORMATIONS OF ORGANIC COMPOUNDS
2593	Ashutosh Sharma 16DP000104	04-10-2023	Management Studies and Industrial Engineering	Prof. Niladri Das (Guide)	DEVELOPING A FRAMEWORK FOR EFFECTIVE FINANCIAL INCLUSION AND ENTREPRENEURIAL ECOSYSTEM: A STUDY
2594	Binay Prakash Pandey 2015DR1109	04-10-2023	Mining Engineering	Prof. Devi Prasad Mishra (Guide)	A NEW APPROACH OF ECO-FRIENDLY IRON ORE MINING IN KARNATAKA-WITH SPECIAL REFERENCE TO SURROUNDING ENVIRONMENT AND SOCIO-ECONOMIC CONDITIONS
2595	Arun Kumar Rai 18DP000380	04-10-2023	Computer Science and Engineering	Prof. Hari Om (Guide); Prof. Satish Chand, School of Computer & Systems Sciences, JNU, New Delhi (External Co-guide)	STUDY AND DEVELOPMENT OF DATA HIDING TECHNIQUES FOR COVERT COMMUNICATION
2596	Puspanjali Sahu 16DP000041	04-10-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Narayan Rittapa Mandre (Guide); Dr. M.S. Jena, Principal Scientist, CSIR-IMMT, Bhubaneswar (External Co-guide)	STUDIES ON RECOVERY OF PLATINUM GROUP ELEMENTS FROM LOW-GRADE CHROME ORES OF BOULA-NUASAHI, ODISHA BY FROTH FLOTATION
2597	Priya Singh 18DP000400	04-10-2023	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	PROBLEMS AND PROSPECTS OF THE INDIAN MINING INDUSTRY THROUGH FEMINIST LENSES: A STUDY
2598	Salim Hassan Siddiki 17DR000554	17-10-2023	Chemistry and Chemical Biology	Prof. Ganesh Chandra Nayak (Guide)	SYNTHESIS AND MODIFICATION OF NICKEL FERRITE-BASED HYBRID NANOCOMPOSITE FOR X-BAND MICROWAVE ABSORPTION
2599	Shivam Saw 17DR000513	17-10-2023	Environmental Science and Engineering	Prof. Prasoon Kumar Singh (Guide)	AQUIFER VULNERABILITY ASSESSMENT AND GROUNDWATER SUITABILITY EVALUATION BY USING DIFFERENT HYDROLOGICAL MODELS AND IDENTIFICATION OF SUITABLE SITES FOR WATER RESOURCE CONSERVATION
2600	Sudipta Banerjee 16DP000085	17-10-2023	Electronics Engineering	Prof. Mukul Kumar Das (Guide)	NUMERICAL INVESTIGATIONS ON SURFACE PASSIVATION AND DESIGN IMPROVEMENT OF c-Si SOLAR CELLS
2601	Kadagala Mohana Rao 17DR000514	17-10-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Nikkam Suresh (Guide)	INVESTIGATION ON ENHANCED FLOTATION PERFORMANCE OF OXIDIZED COAL USING SINGLE AND MIXED COLLECTORS
2602	Natasha Mandal 17DR000616	17-10-2023	Physics	Prof. Moirangthem Rakesh Singh (Guide)	DEVELOPMENT OF AN INTEGRATED SENSING PLATFORM USING SURFACE PLASMON RESONANCE SPECTROSCOPY AND ELLIPSOMETRY
2603	Moumita Sengupta 17DP000261	17-10-2023	Applied Geophysics	Prof. Saumen Maiti (Guide); Dr. Ranjana Ghosh, Principal Scientist, CSIR-NGRI, Telangana (External Co-guide)	DEVELOPMENT AND APPLICATION OF ROCK PHYSICS TECHNIQUES FOR GEOPHYSICAL MAPPING OF THE TIME-LAPSE ELASTIC PROPERTIES OF RESERVOIRS FOR CO <sub>2</sub> SEQUESTRATION AND EOR
2604	Shelly Kujur 17DR000406	17-10-2023	Chemistry and Chemical Biology	Prof. D. D. Pathak (Guide)	SYNTHESIS OF GRAPHENE OXIDE-SUPPORTED Cu <sub>2</sub> O, Fe(0), AND Ni(OH) <sub>2</sub> NANOPARTICLES AND Cu(I) NHC COMPLEX: APPLICATIONS IN SELECTED C-C AND C-N BOND FORMATION REACTIONS
2605	Diya Bhattacharyya 18DR0177	17-10-2023	Mathematics & Computing	Prof. G. N. Singh (Guide)	ESTIMATION PROCEDURES WITH ADJUSTMENT OF NON-SAMPLING ERRORS IN SAMPLE SURVEYS
2606	Sakshi Maurya 16DP000080	17-10-2023	Applied Geology	Prof. S. Sarangi (Guide); Dr. Santosh K. Rai, Wadia Institute of Himalayan Geology, Dehradun (External Co-guide)	LATE HOLOCENE CLIMATE RECONSTRUCTION FROM HIGHER HIMALAYA, LADAKH, INDIA
2607	Ambasht Kumar 16DR000148	17-10-2023	Environmental Science and Engineering	Prof. Suresh Pandian E. (Guide)	STUDY ON ENVIRONMENTAL IMPACTS OF HEMMs USED IN OPENCAST COAL MINES
2608	Deep Shikha 17DR000607	17-10-2023	Environmental Science and Engineering	Prof. Prasoon Kumar Singh (Guide)	QUALITATIVE ASSESSMENT OF GROUNDWATER AND SOIL NEAR MINING AND INDUSTRIAL AREA AND IN-SITU TREATMENT OF CONTAMINATED SOIL BY TEA WASTE BIOCHAR ASSISTED PHYTOREMEDIATION TECHNIQUE IN BOKARO DISTRICT, JHARKHAND, INDIA
2609	Praveen Kumar Gupta 17DR000543	17-10-2023	Applied Geophysics	Prof. Saumen Maiti (Guide)	DATA-DRIVEN TECHNIQUES FOR ENHANCED MODELING OF AQUIFER PARAMETERS

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2610	Soubir Das 17DR000346	17-10-2023	Petroleum Engineering	Prof. Vikas Mahto (Guide)	DEVELOPMENT OF CLAY FREE DRILLING FLUID SYSTEMS FOR THE DRILLING OF GAS HYDRATE BEARING FORMATIONS
2611	Sourav Nayak 16DR000221	17-10-2023	Chemistry and Chemical Biology	Prof. Somnath Yadav (Guide)	SYNTHESIS OF SOME BIOLOGICALLY RELEVANT CARBOHYDRATE COMPOUNDS AND THEIR ANALOGUES
2612	Pankaj Kumar 17DR000639	17-10-2023	Electronics Engineering	Prof. Subindu Kumar (Guide); Prof. Kalyan Koley, BIT Mesra, Ranchi (External Co-guide)	PERFORMANCE EVALUATION AND RELIABILITY ANALYSIS OF GATE-ALL-AROUND TUNNEL FETs
2613	Raj Kumar Jaiswal 17DR000634	17-10-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide)	STUDIES ON MAGNETIZING ROASTING OF GOETHITIC IRON ORE USING COAL AND BIOMASS
2614	Purnima Lenka 17DR000659	03-11-2023	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	ARISTOTELIAN VIRTUE ETHICS FOR SUSTAINABLE BUSINESS PRACTICES: A STUDY
2615	Muzaffar Imam 17DR000418	03-11-2023	Electronics Engineering	Prof. Mukul Kumar Das (Guide)	INFLUENCE OF GRAIN BOUNDARY ORIENTATION ON CARRIER RECOMBINATION IN POLYCRYSTALLINE SILICON BASED SOLAR CELLS
2616	Anita Jena 17DR000460	03-11-2023	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	ROLE OF VIRTUE ETHICS IN ENVIRONMENTAL SUSTAINABILITY: AN ANALYTICAL STUDY
2617	Yogesh Dhandhi 18DR0157	03-11-2023	Petroleum Engineering	Prof. Tarun Kumar Naiya (Guide)	SYNTHESIS AND CHARACTERIZATION OF GREEN DEMULSIFIERS FOR DEMULSIFICATION OF INDIAN CRUDE OIL
2618	Preeti Gupta 17DP000310	03-11-2023	Computer Science and Engineering	Prof. Sachin Tripathi (Guide); Dr. Samayveer Singh, NIT Jalandhar (External Co-guide)	DESIGN OF ENERGY EFFICIENT PROTOCOLS IN WIRELESS SENSOR NETWORKS
2619	Rudra Sankar Pal 18DR0117	03-11-2023	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	MAXIMUM POWER POINT TRACKING APPROACH WITH PHOTOVOLTAIC FED DISTRIBUTION STATIC COMPENSATOR FOR POWER QUALITY IMPROVEMENT
2620	Amit Kumar Pandey 16DP000061	03-11-2023	Mathematics & Computing	Prof. Pentyala Srinivasa Rao (Guide)	SOME APPROXIMATION BASED TECHNIQUES FOR NUMERICAL EVALUATION OF CERTAIN OPERATORS AND SOLUTION OF DIFFERENTIAL EQUATIONS
2621	Ravi Ranjan Kumar 17DP000257	03-11-2023	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide); Dr. Vijay Kumar Soni, Scientist 'F' and Head EMRC, IMD Delhi (External Co-guide)	CHARACTERIZATION OF BLACK CARBON AEROSOL USING IN-SITU AND SATELLITE DATA AND ITS IMPACT ON TOTAL COLUMN OZONE OVER INDIA
2622	Sattwika Acharya 18DR0126	03-11-2023	Mathematics & Computing	Prof. Ranjit Kr. Upadhyay (Guide)	MATHEMATICAL MODELING OF INFECTIOUS DISEASES IN SPACE AND TIME
2623	Soumya Sahoo 16DR000211	03-11-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide); Dr. S. K. Biswal, Ex-Chief Scientist, CSIR-IMMT Bhubaneswar and CEO & MD, IGMRC Bhubaneswar (External Co-	STUDIES ON HYBRID PELLETIZED SINTER AND COMPOSITE AGGLOMERATION PROCESS OF THE BENEFICIATED IRON ORE FINES
2624	Pritish Kumar Ghosh 2015DR1061	03-11-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	DESIGN OPTIMIZATION AND PERFORMANCE ANALYSIS OF INDUCTION MOTORS
2625	Dayanidhi Jena 17DP000301	03-11-2023	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Prof. R. C. Mohapatra, Mechanical Engineering, Govt. College of Engineering, Keonjhar, Odisha (External Co-guide)	IMPROVEMENT OF MECHANICAL AND THERMAL PROPERTIES OF NATURAL FIBRE COMPOSITES THROUGH HYBRIDIZATION
2626	Somanath Mohanty 17DR000640	03-11-2023	Mechanical Engineering	Prof. Rashmi Ranjan Das (Guide)	FRP COMPOSITE PATCH/REINFORCEMENT DESIGN FOR FRACTURE STRENGTHENING OF RESIN INFILLED V-NOTCHED AL-6061-T6 PLATE AND OPEN FLAWED SANDSTONE
2627	Kumar Abhijeet Raj 16DR000202	03-11-2023	Petroleum Engineering	Prof. Keka Ojha (Guide)	EFFECTS OF NANOPARTICLES AND SURFACTANTS ON STABILITY OF VES FLUIDS FOR FRACTURING OF HIGH TEMPERATURE RESERVOIRS
2628	Ashish Dewangan 17DP000266	23-11-2023	Mechanical Engineering	Prof. Ashis Mallick (Guide); Dr. Ashok Kumar Yadav, RKGIT, Ghaziabad, UP (External Co-guide)	EXPERIMENTAL INVESTIGATION ON COMPRESSION-IGNITION (CI) ENGINE FUELED WITH BIODIESEL/DIESEL BLENDS
2629	Antariksh Gupta 17DP000243	23-11-2023	Mechanical Engineering	Prof. Rakesh Kumar (Guide)	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF VORTEXING AND SLAG ENTRAINMENT IN STEELMAKING TUNDISH
2630	Sourav Acharya 17DR000478	23-11-2023	Chemistry and Chemical Biology	Prof. Ganesh Chandra Nayak (Guide); Prof. Brijesh Kumar Mishra (Co-guide)	UTILIZATION OF HEAVY METAL SATURATED SPENT ADSORBENTS FOR DEVELOPMENT OF ASYMMETRIC HYBRID SUPERCAPACITOR

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2631	Shashi Kant Tiwari 17DR000642	23-11-2023	Mechanical Engineering	Prof. L. A. Kumaraswamidhas (Guide); Dr. Naveen Garg, Sr. Principal Scientist & Head, Acoustic and Vibration Metrology Section, CSIR-National Physical Laboratory (External Co-guide)	INVESTIGATION ON LONG-TERM AND SHORT-TERM NOISE MONITORING STRATEGIES FOR NOISE IMPACT ASSESSMENT IN URBAN AND MINING ENVIRONMENT
2632	Akhileshwar Mani Tripathi 2016DR1009	23-11-2023	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Prof. Sudipto Sarkar, Sushant University, Haryana, India (External Co-guide)	NUMERICAL SIMULATION OF PSEUDO-PLASTIC FLUID FLOW OVER SQUARE AND RECTANGULAR CYLINDERS IN VICINITY OF A PLANE WALL
2633	Abhik Saha 17DR000597	23-11-2023	Mining Engineering	Prof. V. G. K. Villuri (Guide); Dr. Ashutosh Bhardwaj, IIRS, Dehradun (External Co-guide)	DEVELOPMENT AND ASSESSMENT OF A HYBRID MACHINE LEARNING-BASED LANDSLIDE SUSCEPTIBILITY MAPPING MODEL IN THE DARJEELING HIMALAYAS
2634	Deepak Singh 17DR000335	23-11-2023	Chemistry and Chemical Biology	Prof. Soumitra Maity (Guide)	DEVELOPMENT OF METHODOLOGIES FOR THE SYNTHESIS AND C-H FUNCTIONALIZATION OF HETEROCYCLES
2635	Anshumali Mishra 18DR0036	23-11-2023	Civil Engineering	Prof. S. K. Das (Guide); Prof. Krishna R. Reddy, University of Illinois at Chicago, IL USA (External Co-guide)	CHARACTERIZATION OF COAL MINE OVERBURDEN AS SUSTAINABLE GEOMATERIAL IN CIVIL ENGINEERING APPLICATIONS
2636	Ningombam Prikash Meetei 18DP000351	23-11-2023	Applied Geology	Prof. S. Sarangi (Guide); Dr. Rajeev Saran Ahluwalia, Doon University, Dehradun & Prof. S. P. Rai, BHU Varanasi [External Co-guide(s)]	ASSESSMENT OF SNOW AND GLACIER MELT RUNOFF IN PINDAR RIVER, CENTRAL HIMALAYA, INDIA USING ISOTOPE AND MODELLING APPROACH
2637	Dinesh Kumar Patel 2015DR0092	04-12-2023	Environmental Science and Engineering	Prof. Manish Kumar Jain (Guide)	AN INVESTIGATION INTO QUALITY OF AIR AND ITS POSSIBLE HEALTH RISK ALONG ROADSIDE IN DHANBAD, INDIA
2638	Ajoy Kumar Padhi 2015DR1118	04-12-2023	Applied Geology	Prof. M. K. Mukherjee (Guide); Prof. B. C. Sarkar (Co-guide); Dr. B. S. Bisht, Scientific Officer H (Retd.), Atomic Minerals Directorate for Exploration and Research (External Co-guide)	STRUCTURAL CONTROLS AND SPATIAL VARIABILITY MODELLING OF COPPER AND MOLYBDENUM MINERALISATION IN ROHIL URANIUM DEPOSIT, RAJASTHAN, INDIA
2639	Rajkumar 18DR0008	04-12-2023	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Dr. Sanjay K. Prajapati, NCS, MoES, Delhi (External Co-guide)	UNRAVELING GEODYNAMICS AND EARTHQUAKE HAZARDS IN NORTHEAST HIMALAYAS USING SEISMO-GEODETIC DATA
2640	S. Dilli Babu 2016DR1089	04-12-2023	Computer Science and Engineering	Prof. Rajendra Pamula (Guide)	DESIGN OF EFFECTIVE DATA INTEGRITY AND SECURITY ALGORITHMS FOR CLOUD COMPUTING
2641	Ashish Tomar 18DR0043	04-12-2023	Computer Science and Engineering	Prof. Sachin Tripathi (Guide)	DESIGN OF BLOCKCHAIN-ASSISTED CRYPTOGRAPHIC SECURITY SCHEMES FOR IoT-BASED APPLICATIONS
2642	Ankita Jaiswal 18DR0032	04-12-2023	Physics	Prof. Sridhar Sahu (Guide)	COMPUTATIONAL STUDIES OF SILICON BASED POROUS CLUSTERS FOR HYDROGEN STORAGE APPLICATIONS
2643	Keshav Kumar 2015DR0236	04-12-2023	Mechanical Engineering	Prof. Sachin Kumar Singh (Guide)	DEVELOPMENT OF ZERO FREQUENCY RESONATOR BASED ALGORITHMS FOR THE EARLY DETECTION OF ROLLING ELEMENT BEARING FAULTS
2644	Rahul Raman 17DR000291	04-12-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	INVESTIGATION AND ANALYSIS OF COST EFFECTIVE HIGH FREQUENCY INVERTER FOR INDUSTRIAL APPLICATIONS
2645	Ratikant Bhaskar 18DR0114	04-12-2023	Management Studies and Industrial Engineering	Prof. Shashank Bansal (Guide)	THE IMPACT OF CEO CHARACTERISTICS ON CORPORATE SOCIAL RESPONSIBILITY (CSR): EVIDENCE FROM EMERGING ECONOMY
2646	Ravindra Bhagat 17DP000311	04-12-2023	Mechanical Engineering	Prof. Shibayan Sarkar (Guide); Dr. Dinesh Kumar, Dept. of Mechanical Engg., BIT, Sindri (External Co-guide)	PERFORMANCE ANALYSIS OF WHIRLYBIRD HYDROKINETIC TURBINE
2647	Akhileshwar Nirala 18DP000407	04-12-2023	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide)	DESIGN, DEVELOPMENT AND CHARACTERIZATION OF ALUMINIUM HYBRID NANOCOMPOSITES
2648	Arvind Kumar Gond 2015DR0127	22-12-2023	Applied Geology	Prof. R. Anand (Guide); Prof. Sukanta Dey, IISER Kolkata (External Co-guide)	GEOCHEMICAL AND PROVENANCE STUDY OF SOME SELECTED PRECAMBRIAN SANDSTONE UNITS OF THE SINGHBHUM CRATON: IMPLICATIONS FOR CRUSTAL EVOLUTION

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2649	Sukhanidhan Singh 17DR000586	22-12-2023	Physics	Prof. P. M. Sarun (Guide)	STRUCTURAL AND DIELECTRIC PROPERTIES OF TRIVALENT IONS (Ho <sup>+3</sup> , Er <sup>+3</sup> , AND Ga <sup>+3</sup> ) DOPED CALCIUM COPPER TITANATE ELECTROCERAMICS
2650	Archana Sinha 2016DR1059	22-12-2023	Management Studies and Industrial Engineering	Prof. Bibhas Chandra (Guide); Prof. A. K. Mishra (Co-Guide)	ASSESSMENT ON QUALITY OF LIFE FOR PROJECT AFFECTED PEOPLE: A STUDY OF COAL MINING PROJECTS IN INDIA
2651	Pankaj Kumar 18DR0093	22-12-2023	Computer Science and Engineering	Prof. Hari Om (Guide)	DESIGN AND ANALYSIS OF SECURE AND EFFICIENT AUTHENTICATION PROTOCOLS FOR VEHICULAR COMMUNICATION
2652	Shakti Shankar Ray 2016DR0101	22-12-2023	Physics	Prof. Sridhar Sahu (Guide)	ATOMISTIC SIMULATION OF BORON NANOCCLUSERS FOR HYDROGEN STORAGE APPLICATION
2653	Suman Kumar Laha 17DP000157	22-12-2023	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide); Prof. Ankur Ganguly & Prof. Ashok Kumar Naskar (Techno International Batanagar) [External Co-guide(s)]	PERFORMANCE ANALYSIS AND APPLICATION OF TEMPERATURE EFFICIENT CONCENTRATED PHOTOVOLTAIC SYSTEMS
2654	Arnab Das 18DR0039	22-12-2023	Mechanical Engineering	Prof. Vivek Bajpai (Guide)	DEVELOPMENT OF HIGH-SPEED MICROMACHINING CENTER AND ITS PERFORMANCE EVALUATION IN MICRO AND DIAMOND TURNING
2655	Balamoorthy S 16DR000213	22-12-2023	Management Studies and Industrial Engineering	Prof. Bibhas Chandra (Guide)	ANTECEDENTS OF E-WOM INTENTION ON SOCIAL NETWORKING SITES (SNS): AN EMPIRICAL STUDY IN INDIA
2656	Suyog Gupta 17DR000525	22-12-2023	Environmental Science and Engineering	Prof. Sunil Kumar Gupta (Guide)	MODELLING, ASSESSMENT AND REAL TIME MONITORING OF RIVER HEALTH USING GIS AND HYBRID SOFT COMPUTING TECHNIQUES
2657	Aniruddha Singha 17DR000538	22-12-2023	Chemistry and Chemical Biology	Prof. Biswajit Chowdhury (Guide)	OXIDATIVE TRANSFORMATION OF ORGANIC COMPOUNDS TO VALUE-ADDED CHEMICALS OVER METAL OXIDE BASED HETEROGENEOUS CATALYSTS
2658	Gautam 17DR000602	22-12-2023	Mechanical Engineering	Prof. Satyabrata Sahoo (Guide)	EXPERIMENTAL AND NUMERICAL STUDIES ON CO <sub>2</sub> -BASED ADSORPTION SYSTEMS SUITABLE FOR GREEN REFRIGERATION AND CARBON CAPTURE
2659	Rahul Verma 2016DR1131	22-12-2023	Mechanical Engineering	Prof. Md. Sikandar Azam (Guide); Prof. Shiv Ranjan Kumar, Dept. of Mech. Engg., BCE, Bhagalpur (External Co-guide)	FABRICATION AND CHARACTERISATION OF CERAMIC REINFORCED COMPOSITE MATERIAL FOR DENTAL RESTORATION
2660	Kuwar Mausam 18DP000378	22-12-2023	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Prof. Arun Kumar Tiwari, Mech. Engg. Dept., IET Lucknow (External Co-guide)	EXPERIMENTAL AND NUMERICAL PERFORMANCE ANALYSIS OF SOLAR ENERGY HARVESTING SYSTEM USING HYBRID NANOFLUID
2661	Ram Krishna 17DP000328	22-12-2023	Mechanical Engineering	Prof. Niranjana Kumar (Guide); Dr. Pankaj Kumar Gupta, Mech. Engg. GGU, Bilaspur, CG, India (External Co-guide)	NUMERICAL INVESTIGATION OF THE EFFECT OF UPSTREAM SWIRL ON PRESSURE DROP AND EROSION WEAR CHARACTERISTICS IN SLURRY PIPELINES
2662	Suryank Dwivedi 17DR000604	22-12-2023	Mechanical Engineering	Prof. Amit Rai Dixit (Guide); Prof. Alok Kumar Das (Co-guide)	ADDITIVE TEXTURING OF 316L STAINLESS STEEL USING LASER POWDER BED FUSION AND BINDER JETTING TO IMPROVE SURFACE FUNCTIONALITY FOR BIOMEDICAL APPLICATIONS
2663	Purnendu Sardar 17DR000523	22-12-2023	Environmental Science and Engineering	Prof. S. R. Samadder (Guide)	ASSESSMENT OF THE IMPACT OF CLIMATE CHANGE ON MANGROVE ECOSYSTEM IN SUNDARBAN AREA USING REMOTE SENSING AND GIS
2664	Pavan Kumar Yadav 17DR000320	22-12-2023	Mechanical Engineering	Prof. Subhankar Sen (Guide)	FLOW PAST BLUFF BODIES WITHOUT AND WITH MOTION
2665	Sweta Kumari 18DR0144	22-12-2023	Electronics Engineering	Prof. Himanshu Bhusan Mishra (Guide); Prof. Samrat Mukhopadhyay (Co-guide)	ORTHOGONAL TIME FREQUENCY SPACE (OTFS) MODULATION: SPARSE CHANNEL ESTIMATION TECHNIQUES AND PEAK-TO-AVERAGE POWER (PAPR) ANALYSIS
2666	Manas M 16DP000150	12-01-2024	Applied Geology	Prof. R. K. Dubey (Guide); Dr. B. K. Mukherjee, WIHG, Dehradun (External Co-guide)	GENETIC FACETS OF OPHIOLITE-MELANGE OF INDUS-TSANGPO SUTURE ZONE, WESTERN LADAKH HIMALAYA, INDIA

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2667	Dharmendra Singh Ken 16DR000264	12-01-2024	Environmental Science and Engineering	Prof. Alok Sinha (Guide)	APPLICATION OF 2D ELECTRO-OXIDATION AND HETEROGENEOUS ELECTRO-FENTON (HEF)- BASED 3D ELECTRO-OXIDATION SYSTEM FOR THE TREATMENT OF COKE-OVEN WASTEWATER
2668	Vedatrayee Acharya 18DR0150	12-01-2024	Civil Engineering	Prof. Piyali Sengupta (Guide)	PROBABILISTIC PERFORMANCE EVALUATION OF STRUCTURES IN HILLY REGIONS
2669	Krishanu Mondal 17DR000627	12-01-2024	Chemistry and Chemical Biology	Prof. Parthasarathi Das (Guide)	SYNTHETIC AND MECHANISTIC STUDIES ON COPPER-CATALYZED C-N CROSS-COUPLED REACTIONS
2670	Niraj Kumar Singh 17DR000648	12-01-2024	Electronics Engineering	Prof. Manodipan Sahoo (Guide)	MODELLING AND SIMULATION OF NOVEL MATERIAL-BASED FET FOR NEXT GENERATION ELECTRONICS
2671	Shruti Mahto 2015DR1038	12-01-2024	Mathematics & Computing	Prof. Abhishek Kr. Singh (Guide)	ANALYSIS OF WAVE REFLECTION, TRANSMISSION AND PROPAGATION IN PIEZOELECTRIC AND PIEZOMAGNETIC LAYERED STRUCTURES WITH ADDED ATTRIBUTES
2672	Marghoob Enam 18DR0076	12-01-2024	Management Studies and Industrial Engineering	Prof. Niladri Das (Guide)	DEVELOPING A FRAMEWORK FOR ANALYZING THE IMPACT OF CORPORATE GOVERNANCE PRACTICES ON FINANCIAL PERFORMANCE OF BANKING SECTOR
2673	Paul Prasanna Kumar S 17DP000316	12-01-2024	Mining Engineering	Prof. Partha Sarathi Paul (Guide)	DEVELOPMENT OF WIRELESS REAL-TIME GAS MONITORING AND COMMUNICATION SYSTEM USING IoT FOR THE SAFETY OF UNDERGROUND COAL MINE WORKERS
2674	Rakesh Salam 17DR000622	12-01-2024	Computer Science and Engineering	Prof. Ansuman Bhattacharya (Guide)	DESIGN OF EFFICIENT ALGORITHMS FOR DISTRIBUTED CONTROLLER ARCHITECTURES IN SOFTWARE-DEFINED NETWORKS
2675	Ruchi Agarwal 18DP000430	02-02-2024	Electronics Engineering	Prof. Sushrut Das (Guide); Prof. Ram Lal Yadava, Galgotias College of Engg. and Technology, Gr. Noida, UP, India (External Co-guide)	DESIGN AND CHARACTERIZATION OF LEAKY WAVE ANTENNAS
2676	Sanjeev Kumar 18DP000424	02-02-2024	Computer Science and Engineering	Prof. Haider Banka (Guide); Dr. Baij Nath Kaushik, Shri Mata Vaishno Devi University, Katra, Jammu (External Co-guide)	LOW COST EFFECTIVE AND INTELLIGENT AUTHENTICATION PROTOCOL FOR RFID
2677	Rashmi Radha 19DR0180	02-02-2024	Mathematics & Computing	Prof. Mritunjay Kr. Singh (Guide)	STUDY OF ADVECTION DISPERSION TRANSPORT MODELLING IN POROUS MEDIA
2678	Dilip Kumar Sharma 18DP000426	02-02-2024	Computer Science and Engineering	Prof. Rajendra Pamula (Guide); Prof. D. S. Chauhan, GLA University, Mathura, UP (External Co-guide)	STUDY AND DEVELOPMENT OF OPTIMIZED QUERY EXPANSION TECHNIQUES FOR DOCUMENT RETRIEVAL
2679	Navin Kumar 17DR000600	02-02-2024	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide)	FABRICATION AND CHARACTERIZATION OF CARBON NANOTUBES REINFORCED ALUMINIUM NANOCOMPOSITES BY SOLUTION MIXING AND SINTERING PROCESS
2680	Alok Kumar 2015DR0296	02-02-2024	Electrical Engineering	Prof. Arijit Baral (Guide)	DIAGNOSIS OF OIL-PAPER INSULATION BY COMBINING TIME AND FREQUENCY DOMAIN DIELECTRIC RESPONSE
2681	Suman Kant Thakur 17DP000321	02-02-2024	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Dr. B. K. Jha, NIFT, Ranchi (External Co-guide)	STUDY OF HOT DEFORMATION CHARACTERISTICS OF LOW ALLOY STEELS THROUGH PROCESSING MAP AND MACHINE LEARNING TECHNIQUES
2682	Packiaraj T 17DR000612	02-02-2024	Management Studies and Industrial Engineering	Prof. Bibhas Chandra (Guide)	ANTECEDENTS OF M-COMMERCE ADOPTION INTENTION AMONG GENERATION X - AN EMPIRICAL STUDY IN INDIA
2683	Md Obaidullah Ansari 17DP000291	02-02-2024	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Dr. Joyjeet Ghose, Production and Industrial, BIT Mesra, Ranchi (External Co-guide)	PRODUCTION ENHANCEMENT BY PREDICTION OF LIQUID STEEL BREAKOUT DURING CONTINUOUS CASTING PROCESS
2684	Prabal Das 18DR0094	02-02-2024	Civil Engineering	Prof. Kironmala Chanda (Guide)	UNVEILING KEY DRIVERS IN HYDROMETEOROLOGICAL PROCESSES: FEATURE SELECTION USING BAYESIAN NETWORKS FOR IMPROVED UNDERSTANDING AND PREDICTION

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2685	Tanmay Sinha Roy 18DP000414	02-02-2024	Electronics Engineering	Prof. Nirupama Mandal (Guide); Dr. Joyanta Kumar Roy, Electronics and Communication Engineering, Narula Institute of Technology Kolkata, WB (External Co-guide)	REAL TIME IDENTIFICATION AND DIAGNOSIS OF MURMUR SOUND OF DISEASED HEART USING DEVELOPED SMART EMBEDDED SYSTEM
2686	Diksha Rangwani 19DR0050	02-02-2024	Computer Science and Engineering	Prof. Hari Om (Guide)	DEVELOPMENT AND ANALYSIS OF SECURE AUTHENTICATION PROTOCOLS
2687	Gobind Mandal 17DR000493	23-02-2024	Physics	Prof. Ram Bilash Choudhary (Guide)	INVESTIGATIONS ON CONDUCTIVE POLYANILINE DERIVED NANOCOMPOSITES AS ELECTRON TRANSPORT LAYER MATERIALS FOR OLED APPLICATIONS
2688	Ramnivas Kumar 18DR0111	23-02-2024	Mechanical Engineering	Prof. Sachin Kumar Singh (Guide)	DETECTION OF CRACKS IN A BEAM USING WAVELET TRANSFORM AND OPERATING DEFLECTION SHAPE
2689	Nidhi 17DR000458	23-02-2024	Environmental Science and Engineering	Prof. Suresh Pandian E. (Guide); Prof. Krishan Kumar, School of Environmental Sciences, JNU, New Delhi (External Co-guide)	SOURCE APPORTIONMENT AND ASSOCIATED HEALTH RISKS OF AMBIENT VOCs AND PM IN A COAL-MINING CITY OF INDIA
2690	M Abou Raihan Rinku 2015DR0006	23-02-2024	Humanities and Social Sciences	Prof. Aju Aravind (Guide)	NATIONALISM, CULTURAL IDENTITY AND VIOLENCE: A SELECT STUDY OF REPRESENTATIONS IN POPULAR CULTURE
2691	Govind Mahato 17DR000551	23-02-2024	Mathematics & Computing	Prof. Badam Singh Kushvah (Guide)	DYNAMICS OF THE PERTURBED CRTBP AND LOW-COST TRAJECTORY TRANSFER
2692	Poulami Mukherjee 17DR000534	23-02-2024	Chemistry and Chemical Biology	Prof. Sumanta Kumar Sahu (Guide)	DEVELOPMENT OF UPCONVERSION NANOPARTICLE-BASED POROUS COMPOSITE FOR CANCER THERANOSTICS
2693	Shantanu Chakraborty 18DP000428	23-02-2024	Applied Geophysics	Prof. Saurabh Datta Gupta (Guide)	ESTIMATION OF IMPROVED RESERVOIR PROPERTIES THROUGH INTEGRATED ANALYSIS OF PETROPHYSICS, ROCK PHYSICS, AND MACHINE LEARNING (ML) METHODS FOR UPDATED SEISMIC QUANTITATIVE INTERPRETATION (QI) IN THE KG BASIN, INDIA
2694	Sujata Dutta Dey 17DR000628	23-02-2024	Humanities and Social Sciences	Prof. (Mrs.) Rajni Singh (Guide)	ENVIRONMENTAL CONSCIOUSNESS IN THE BENGALI CINEMA AND FICTION
2695	Vivek Singh 17DR000519	23-02-2024	Environmental Science and Engineering	Prof. Sukha Ranjan Samadder (Guide)	A GEOSPATIAL FRAMEWORK FOR PREDICTION OF FUTURE LAND USE PATTERN AND ALLOCATION OF DIFFERENT ENVIRONMENTAL FACILITIES: A CASE STUDY OF DHANBAD, INDIA
2696	Ajay Kumar Gupt 18DR0011	23-02-2024	Mathematics & Computing	Prof. Akhilesh Prasad (Guide)	INVESTIGATIONS AND THEORETICAL DEVELOPMENTS ON THE LEBEDEV-SKALSKAYA TRANSFORMS
2697	Naveen Chauhan 18DP000431	23-02-2024	Computer Science and Engineering	Prof. Haider Banka (Guide); Dr. Rajeev Agrawal, Llyod Institute of Engineering & Technology, Gr. Noida, UP (External Co-guide)	PERFORMANCE ANALYSIS OF COMPUTATIONAL ALGORITHMS IN FOG COMPUTING ENVIRONMENT
2698	Nand Kumar Jyotish 18DR0087	23-02-2024	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide); Dr. Lalit Kumar Singh, NPCIL-BARC, Mumbai (External Co-guide)	A QUANTITATIVE APPROACH FOR DEPENDABILITY EVALUATION OF SAFETY-CRITICAL SYSTEMS
2699	Arindam Chakraborty 18DR0038	23-02-2024	Electrical Engineering	Prof. Tanmoy Maity (Guide)	ENHANCEMENT OF LOW VOLTAGE RIDE-THROUGH CAPABILITY FOR GRID-CONNECTED DOUBLY FED INDUCTION GENERATOR-BASED WIND ENERGY CONVERSION SYSTEM
2700	Hrshikesh Kumar 2016DR1056	23-02-2024	Applied Geology	Prof. A. S. Venkatesh (Guide); Prof. T. H. Syed, Department of Earth Sciences, IIT Kanpur (External Co-guide)	ANALYSIS OF EARTH SURFACE DYNAMICS FOR MONITORING LAND WATER STORAGE VARIATIONS USING SPACE BASED OBSERVATIONS
2701	Gopal Rajak 16DR000239	23-02-2024	Mining Engineering	Prof. Hemant Kumar (Guide)	ANALYSIS OF IMPACT OF UNDERGROUND DEVELOPED GALLERIES ON COAL MINE SLOPE STABILITY

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2702	Md. Nadim Heyat Jilani 18DR0080	23-02-2024	Civil Engineering	Prof. Sanket Nayak (Guide); Prof. Sarat Kumar Panda, IIT Bhubaneswar & Prof. Pranab Kumar Mohapatra, IIT Gandhinagar (External Co-guide)	SUSTAINABLE DEVELOPMENT OF QUONSET TYPE GREENHOUSE-INTEGRATED THIN-FILM PHOTOVOLTAIC THERMAL SYSTEM COMBINED WITH EARTH AIR HEAT EXCHANGER
2703	Bighnaraj Panda 17DR000546	23-02-2024	Electrical Engineering	Prof. Anirban Ghoshal (Guide)	DC BUS ELECTROLYTIC CAPACITOR-LESS VSI FOR STANDALONE THREE PHASE PV POWER GENERATION
2704	Anand Mohan Murmu 17DP000274	22-03-2024	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Dr. S. K. Parida, Department of Mechanical and Manufacturing Engineering, NIAMT (NIFFT), Ranchi (External Co-guide)	LASER CLADDING OF ZIRCONIUM DIOXIDE (ZrO <sub>2</sub> ) ON Ti6Al4V ALLOY SUBSTRATE AND ITS PERFORMANCE EVALUATION
2705	Uttam Kumar Gupta 19DR0169	22-03-2024	Mathematics & Computing	Prof. Dinabandhu Pradhan (Guide)	STUDY OF SOME GRAPH COLORING PROBLEMS AND THE GAME OF COPS AND ROBBER
2706	Deepti Ranjan Sahu 17DR000467	22-03-2024	Mechanical Engineering	Prof. Amitava Mandal (Guide)	POWDER MIXED ELECTRICAL DISCHARGE MACHINING: AN EXPERIMENTAL AND NUMERICAL APPROACH
2707	Vishab Kesarwani 18DR0153	22-03-2024	Physics	Prof. Vineet Kumar Rai (Guide)	COMPOSITIONAL AND SPECTROSCOPIC STUDIES OF LUMINESCENT GLASSES
2708	Debashish Nayak 17DR000651	22-03-2024	Physics	Prof. Ram Bilash Choudhary (Guide)	CONDUCTIVE POLYMER BASED ZnS COMPOSITES AS HOLE TRANSPORT AND EMISSIVE LAYERS FOR POLYMER LIGHT EMITTING DIODES
2709	Ankur Chakraborty 18DR0033	22-03-2024	Mathematics & Computing	Prof. Nabakumar Jana (Guide)	ESTIMATION OF ORDERED SCALE PARAMETERS OF DISTRIBUTIONS WITH APPLICATIONS TO CLASSIFICATION OF OBSERVATIONS
2710	Swakangkha Ghosh 2016DR1103	22-03-2024	Applied Geology	Prof. Anup Krishna Prasad (Guide); Dr. George Philip, Wadia Institute of Himalayan Geology, Dehradun & Prof. T. H. Syed, Department of Earth Sciences, IIT Kanpur [External Co-guide(s)]	ACTIVE TECTONICS AND PALEOSEISMOLOGICAL INVESTIGATIONS OF THE TRANS-YAMUNA ACTIVE FAULT SYSTEM, NORTHWESTERN SUB-HIMALAYA, INDIA: IMPLICATIONS FOR EARTHQUAKE HAZARD ASSESSMENT
2711	Shilpa S Vadavadagi 17DR000654	22-03-2024	Civil Engineering	Prof. Sowmiya Chawla (Guide)	EXPERIMENTAL AND NUMERICAL INVESTIGATIONS OF BACK-TO-BACK MSE WALLS SUPPORTING RAILWAY TRACKS WITH RECYCLED COAL MINE OVERBURDEN WASTE AS BACKFILL MATERIAL
2712	Sujata Kumari Gupta 17DR000341	22-03-2024	Chemistry and Chemical Biology	Prof. Mahendra Yadav (Guide)	INVESTIGATIONS ON CORROSION AND CORROSION CONTROL OF MILD STEEL IN HYDROCHLORIC ACID SOLUTION
2713	Sahire Azam Ansary 17DR000531	22-03-2024	Physics	Prof. Pankaj Mishra (Guide)	STATISTICAL MECHANICS APPROACH TO STUDY THE STRUCTURE AND FREEZING TRANSITIONS IN LIQUID CRYSTALLINE SYSTEMS
2714	Dhirendra Nath Yadav 2015DR1104	22-03-2024	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Dr. Naresh Kumar, WIHG, Dehradun & Prof. P.N.S. Roy, IIT Kharagpur [External Co-guide(s)]	SUBSURFACE STRUCTURE AND SEISMOTECTONIC INVESTIGATIONS OF KINNAUR HIMALAYA: CONSTRAINTS FROM WAVEFORM MODELING OF SEISMOLOGICAL DATA
2715	Randhir Kumar Gupta 17DR000528	22-03-2024	Civil Engineering	Prof. Sowmiya Chawla (Guide)	STRENGTHENING OF EXISTING RAILWAY TRACKS FOR INCREASED AXLE LOADS USING MICROPILES AS A GROUND IMPROVEMENT TECHNIQUE
2716	Prabhat Kumar Jaiswal 2016DR1122	22-03-2024	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide); Prof. V. K. Saxena (Co-guide)	UTILIZATION OF MICROALGAE IN BIO-REMEDIATION OF CATIONIC DYE, COAL FLY ASH MINERALS AND ASSOCIATED INDIGENOUS HEAVY METALS
2717	Ravi Kumar Verma 19DR0181	22-03-2024	Mathematics & Computing	Prof. Badam Singh Kushvah (Guide)	DYNAMICS OF THE PERTURBED RESTRICTED THREE AND 2+2 BODY PROBLEMS
2718	Mangal Singh Sisodiya 2016DR1084	22-03-2024	Mechanical Engineering	Prof. Vivek Bajpai (Guide)	FEASIBILITY ANALYSIS OF NOVEL MAGLEV ELECTRICAL DISCHARGE MACHINE (MEDM)
2719	Anjali Rai 17DR000524	22-03-2024	Electronics Engineering	Prof. Subindu Kumar (Guide)	STUDIES ON THE ABSORPTION SPECTRA OF III-V QUANTUM DOTS AND THEIR APPLICATION IN SOLAR CELLS

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2720	Mohammad Danish Nadeem 16DP000118	22-03-2024	Electronics Engineering	Prof. Sanjeev Kr. Raghuvanshi (Guide); Prof. Ravindra Kumar Yadav, Dept. of Electronics and Communication Engg., RKGIT Ghaziabad, U.P. (External Co-guide)	MICROWAVE PHOTONICS ASSISTED EFFICIENT BEAM FORMING SYSTEM FOR PHASED ARRAY ANTENNA
2721	Ankur Singh 18DR0034	22-03-2024	Environmental Science and Engineering	Prof. Vipin Kumar (Guide)	DEVELOPMENT OF COST-EFFECTIVE FUNGI-BASED BIOSENSOR FOR ELECTROCHEMICAL DETECTION OF HEAVY METALS IN WATER
2722	Vimlesh 18DP000422	22-03-2024	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. Bindeshwar Singh, Dept. of Electrical Engineering, KNIT, Sultanpur, UP (External Co-guide)	POWER QUALITY IMPROVEMENT BY INTEGRATION OF DISTRIBUTED GENERATIONS AND FACTS CONTROLLERS IN DISTRIBUTED SYSTEM NETWORK
2723	Soumita Mitra 18DR0135	22-03-2024	Humanities and Social Sciences	Prof. Gyan Prakash (Guide)	SWAMI VIVEKANANDA, CONTEMPORANEITY AND SOCIAL ETHICS: A CRITICAL INVESTIGATION
2724	Arijit Chakrabarti 17DP000159	22-03-2024	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide); Prof. Palash Pal, Department of Electrical Engineering, Haldia Institute of Technology, Haldia, West Bengal, India (External Co-guide)	ANALYSIS OF VARIOUS INTELLIGENT CONTROL STRATEGIES AND MONITORING FOR INDUCTION HEATING SYSTEMS
2725	Nisha Sharma 19DR0101	22-03-2024	Mechanical Engineering	Prof. Kalyan Kumar Singh (Guide)	TRANSVERSE FATIGUE BEHAVIOUR ANALYSIS OF SYMMETRIC AND ASYMMETRIC FIBER REINFORCED POLYMER COMPOSITES
2726	Ashutosh Kumar 18DR0044	22-03-2024	Civil Engineering	Prof. S. K. Das (Guide); Prof. Lohit Kr. Nainegali (Co-guide)	ROOT REINFORCEMENT POTENTIAL OF VEGETATION FOR SLOPE STABILIZATION OF COAL MINE OVERBURDEN DUMPS
2727	Anirban Mitra 2015DR0067	22-03-2024	Applied Geology	Prof. Pranab Das (Guide); Prof. Sukanta Dey, Department of Earth Sciences, IISER, Kolkata(External Co-guide)	GEOCHEMISTRY AND DETRITAL ZIRCON GEOCHRONOLOGY OF SOME SELECTED QUARTZITE UNITS OF DHARWAR CRATON: IMPLICATIONS FOR CRUSTAL EVOLUTION
2728	Atul Kumar 17DR000470	04-04-2024	Physics	Prof. A. K. Nirala (Guide)	DIGITAL HOLOGRAPHIC NANOSCOPY FOR THREE DIMENSIONAL IMAGING
2729	Minarul Islam Sarkar 17DR000415	04-04-2024	Physics	Prof. Kaushal Kumar (Guide)	FABRICATION OF PHOTOACOUSTIC CELL AND STUDY OF Er <sup>3+</sup> /Yb <sup>3+</sup> DOPED UPCONVERSION PHOSPHORS THROUGH ASSEMBLED PHOTOACOUSTIC SPECTROMETER
2730	Avinav Kumar 18DP0025	04-04-2024	Petroleum Engineering	Prof. Rajeev Upadhyay (Guide)	IMPROVING OPERATIONAL EFFICIENCY AND RUN LIFE OF ARTIFICIAL LIFT SYSTEMS
2731	Nitesh Kumar 2016DR1021	04-04-2024	Mechanical Engineering	Prof. Alok Kumar Das (Guide)	VIBRATION AND BUCKLING BEHAVIOUR OF GRAPHENE REINFORCED COMPOSITE PLATE
2732	Rakesh Kumar 18DR0108	04-04-2024	Mechanical Engineering	Prof. Shibayan Sarkar (Guide)	PERFORMANCE ANALYSIS OF DARRIEUS HYDROKINETIC TURBINE IN DIFFERENT FLOW CONDITIONS
2733	Sanjay Kumar Verma 18DP000353	24-04-2024	Applied Geophysics	Prof. Sanjit Kr. Pal (Guide); Dr. Naresh Kumar, Scientist 'E', WIHG, Dehradun & Prof. P. N. S. Roy, Geology and Geophysics Dept, IIT Kharagpur [External Co-guide(s)]	A STUDY ON CRUSTAL STRUCTURE IN THE NORTHWEST HIMALAYA USING AMBIENT NOISE TOMOGRAPHY AND GRAVEST MODE OF FREE EARTH OSCILLATIONS BASED ON SUPERCONDUCTING GRAVIMETER DATA
2734	Himani Tomer 17DR000557	24-04-2024	Physics	Prof. Bobby K. Antony (Guide)	ELECTRON INDUCED CHEMISTRY OF MOLECULES RELEVANT TO SPACE APPLICATIONS
2735	Vishal Babu Guggari 18DR0154	24-04-2024	Mining Engineering	Prof. Gnananandh Budi (Guide)	STABILITY ANALYSIS OF CROWN PILLARS AND HANGING WALL AROUND SUB-LEVEL OPEN STOPE IN DEEP UNDERGROUND METAL MINES
2736	Mayanglambam Sushilata Devi 2016DR1133	24-04-2024	Computer Science and Engineering	Prof. Rajendra Pamula (Guide)	DESIGNING DATA CLUSTERING ALGORITHMS FOR OUTLIER DETECTION USING OPTIMIZATION TECHNIQUES
2737	Anubhav Kumar Sharma 17DR000615	24-04-2024	Mechanical Engineering	Prof. Niranjana Kumar (Guide); Prof. Alok Kumar Das (Co-guide)	WEAR PREVENTION IN HYDRAULIC GEAR PUMP AND PRESSURE RELIEF VALVE THROUGH SURFACE TREATMENT AND POPPET RE-DESIGN
2738	Lipika Mandal 2013DR1033	24-04-2024	Electronics Engineering	Prof. Mukul Kumar Das (Guide)	DESIGN AND ANALYSIS OF TIN-OXIDE BASED INORGANIC THIN FILM SOLAR CELL

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2739	Ratnesh Raj 18DR0115	24-04-2024	Mechanical Engineering	Prof. Amit Rai Dixit (Guide)	PRINT FIDELITY EVALUATION AND MECHANICAL CHARACTERIZATION OF FORMULATED POLYMER NANOCOMPOSITES METAMATERIAL USING ADDITIVE MANUFACTURING AND ITS SIGNIFICANCE IN FABRICATING MICROWAVE ABSORBER
2740	Deepak Kumar 17DP000241	24-04-2024	Mining Engineering	Prof. R. M. Bhattacharjee (Guide); Prof. A. K. Mishra (Co-guide)	ESTIMATION OF RISK PROFILE OF COAL MINE EMPLOYEES TO REDUCE THEIR RISK TOLERANCE USING DIFFERENT STATISTICAL MODELS
2741	Apoorva 16DR000215	24-04-2024	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	ISLANDING DETECTION APPROACHES IN ACTIVE DISTRIBUTION NETWORK
2742	Ankit Kumar 2015DR0194	24-04-2024	Environmental Science and Engineering	Prof. Suresh Pandian E. (Guide)	A STUDY OF URBAN HEAT ISLAND INTENSITY USING LOCAL CLIMATE ZONE CLASSIFICATION METHOD AND URBAN CANOPY MODELING IN DHANBAD CITY, INDIA
2743	Lobzang Chorol 17DR000444	24-04-2024	Environmental Science and Engineering	Prof. Sunil Kumar Gupta (Guide)	INTEGRATED APPROACHES FOR GROUNDWATER ASSESSMENT AND TREATMENT OF TRANS HIMALAYAN RANGES: MCDM BASED HYDROGEOCHEMICAL ANALYSIS, HEALTH RISK ASSESSMENT & TIME SERIES FORECASTING
2744	Annapurna Kumari 17DR000632	24-04-2024	Electronics Engineering	Prof. Amitesh Kumar (Guide)	DESIGN AND ANALYSIS OF MICROWAVE PHOTONIC SYSTEMS FOR RADAR APPLICATION
2745	Usha Sharma 2014DR1057	24-04-2024	Computer Science and Engineering	Prof. Hari Om (Guide); Prof. A. N. Mishra, Supaul College of Engineering, Bihar (External Co-guide)	AUDIO-VISUAL FEATURE MODELING FOR HINDI SPEECH RECOGNITION
2746	Aparna Shukla 17DR000588	24-04-2024	Chemistry and Chemical Biology	Prof. Soumit Chatterjee (Guide)	UNDERSTANDING THE COMPLEX PHOTOPHYSICS OF 5-(TERT-BUTYL)-2-HYDROXY-1,3- ISOPHTHALALDEHYDE (5-TBHI): A POTENTIAL SINGLE BENZENE-BASED EMITTER
2747	P. Prabhakara Chowdary 18DP000363	24-04-2024	Mining Engineering	Prof. Vasanta Govind Kumar Villuri (Guide); Prof. Srinivas Pasupuleti (Co-guide)	A GIS-BASED MODELLING AND ANALYSIS OF GROUNDWATER IN DROUGHT PRONE REGION OF PART OF SOUTHERN INDIA
2748	Pulak Patra 2015DR1002	24-04-2024	Mathematics & Computing	Prof. Santimoy Kundu (Guide); Dr. Asit Kumar Gupta, Dept. of Applied Physics, Asansol Engineering College, WB (External Co-guide)	THEORETICAL STUDY OF SEISMIC WAVES IN SANDY, HETEROGENEOUS AND MAGNETO-THERMOELASTIC MEDIA
2749	Pratibha Kumari 2014DR1132	24-04-2024	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	EXAMINING ETHICAL ISSUES IN BUSINESS AND THEIR IMPLICATIONS FOR SUSTAINABILITY
2750	Dipak Kumar Dash 2015DR1099	24-04-2024	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide); Prof. Bidyadhar Subudhi, Director, NIT Warangal (External Co-guide)	DEVELOPMENT OF ACTIVE POWER FILTER ALGORITHM FOR A GRID CONNECTED PV SYSTEM
2751	Md. Arif 16DP000094	24-04-2024	Applied Geology	Prof. S. Sarangi (Guide); Prof. Sukanta Dey, Department of Earth Sciences, IISER, Kolkata (External Co-guide)	GEOCHEMISTRY AND ORIGIN OF VOLCANIC ROCKS OF THE SIMLIPAL BASIN, SINGHBHUM CRATON, ORISSA
2752	Sanjeev Kumar 18DR0124	24-04-2024	Physics	Prof. Ram Bilash Choudhary (Guide)	STANNIC OXIDE BASED CONDUCTING POLYMER NANOCOMPOSITES AS EMISSIVE LAYER MATERIALS FOR OLED APPLICATION
2753	Pragati Rajput 17DR000658	24-04-2024	Mathematics & Computing	Prof. Abhishek Kr. Singh (Guide); Prof. (Retd.) Amares Chattopadhyay (Co-guide)	ON CHARACTERISTICS OF HORIZONTALLY POLARIZED SURFACE WAVE PROPAGATING IN PIEZOELECTRIC/PIEZOMAGNETIC MATERIAL LAYERED STRUCTURES HAVING DISTINCT ATTRIBUTES WITH CONVENTIONAL/NON-CONVENTIONAL BOUNDARIES
2754	Naresh Kumar Behera 2016DR0059	24-04-2024	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	THE CONCEPT OF DUTY IN THE BHAGAVAD GITA: AN ETHICAL STUDY
2755	Neeraj Kumar Mishra 17DR000663	14-05-2024	Physics	Prof. Kaushal Kumar (Guide)	SPECTROSCOPIC STUDIES ON LANTHANIDE/TRANSITION METAL IONS DOPED GALLIUM BASED PHOSPHORS FOR LED AND TEMPERATURE SENSING APPLICATIONS
2756	Kuldeep Sarkar 18DR0068	14-05-2024	Applied Geophysics	Prof. Upendra K. Singh (Guide)	RESOLUTION AND UNCERTAINTY APPRAISAL OF ANISOTROPIC DEEP CRUSTAL STRUCTURES DERIVED FROM METAHEURASTIC JOINT INVERSION OF MULTIPLE GEOPHYSICAL DATA

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2757	Isha Srivastava 17DP000226	14-05-2024	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Dr. Ankit Kotia, Engine Laboratory, HP Green, R & D Centre, Bangalore (External Co-guide)	EXPERIMENTAL AND MOLECULAR DYNAMIC ANALYSIS ON ENGINE OIL BASED NANOLUBRICANTS
2758	Amit Soni Arya 18DR0023	14-05-2024	Computer Science and Engineering	Prof. Susanta Mukhopadhyay (Guide)	HARNESSING SPARSE REPRESENTATION FOR IMAGE RESTORATION AND ADVANCED CLASSIFICATION WITH DEEP DICTIONARY LEARNING
2759	Hema Vijay Sekar Bellapu 17DP000199	14-05-2024	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide); Dr. Sripad R. Naik, Scientist-V, National Institute of Rock Mechanics, Bengaluru, Karnataka (External Co-guide)	ESTIMATION OF ROCK MASS DEFORMATION MODULUS AROUND LARGE UNDERGROUND CAVERNS USING NUMERICAL BACK ANALYSIS FOR THE HIMALAYAN AND DECCAN PLATEAU REGIONS
2760	B Hari Prasad 2016DR1043	14-05-2024	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Dr. G. Madhusudhan Reddy, Outstanding Scientist & Ex-Director, DMRL, Hyderabad (External Co-guide)	FIBER LASER BEAM WELDING OF DISSIMILAR MATERIALS COBALT SUPER ALLOY L605 AND STAINLESS STEEL 321: AN EXPERIMENTAL INVESTIGATION
2761	Pranoy Debnath 20DR0099	14-05-2024	Civil Engineering	Prof. Sekhar Chandra Dutta (Guide)	SEISMIC VULNERABILITY ASSESSMENT AND POSSIBLE REMEDIES FOR UNREINFORCED MASONRY BUILDINGS
2762	Nikhil Ranjan 19DR0097	14-05-2024	Civil Engineering	Prof. Sanket Nayak (Guide)	ENHANCING SEISMIC BEHAVIOUR OF MASONRY STRUCTURES BY MORTAR STRENGTHENING USING WASTE MATERIALS
2763	Pushkar Srivastava 17DP000209	14-05-2024	Electronics Engineering	Prof. Rajeev Kr. Ranjan (Guide); Prof. Ravindra Kumar Sharma, Department of ECE, NSUT East Campus, Delhi (External Co-guide)	AN INVESTIGATION INTO SELECTED CLASS OF NON-LINEAR ANALOG SIGNAL PROCESSING CIRCUITS
2764	Amrit Anand 17DR000432	06-06-2024	Fuel, Minerals and Metallurgical Engineering	Prof. Shalini Gautam (Guide)	THERMOCHEMICAL CONVERSION OF BIOMASS AND THEIR UTILIZATION IN THERMAL AND METALLURGICAL APPLICATIONS
2765	Deepak Kumar Paswan 17DR000356	06-06-2024	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi (Guide); Prof. Shalini Gautam (Co-guide)	STUDIES ON DRYING CHARACTERISTICS OF LIGNITE COAL AND WASHERY COAL SLURRY USING NATURAL AND FORCED DRAFT TRAY DRYER
2766	Debadatta Naik 17DR000437	06-06-2024	Computer Science and Engineering	Prof. Dharavath Ramesh (Guide)	STUDY AND DESIGN OF COMPUTATIONAL STRATEGIES FOR SOCIAL NETWORK ANALYSIS
2767	Anand Prakash 16DP000056	06-06-2024	Electronics Engineering	Prof. Jaisingh Thangaraj (Guide); Prof. Sharbani Roy, Dept. of ECE, Ramgarh Engineering College, Jharkhand (External Co-guide)	DISTRIBUTED RAMAN AMPLIFIER IN PHOTONIC NETWORKS
2768	Vivek Kumar 2016DR0036	06-06-2024	Fuel, Minerals and Metallurgical Engineering	Prof. V. K. Saxena (Guide); Prof. Rakesh Kumar (Co-guide)	ENERGY AND EXERGY ANALYSIS OF COAL-FIRED THERMAL POWER PLANT
2769	Pallabi Halder 18DR0166	06-06-2024	Chemistry and Chemical Biology	Prof. Parthasarathi Das (Guide)	DEVELOPMENT OF CHLOROFORM-COWARE CHEMISTRY: APPLICATIONS IN PALLADIUM-CATALYZED CARBONYLATIVE TRANSFORMATIONS
2770	Romil Mishra 17DR000448	06-06-2024	Mining Engineering	Prof. A. K. Mishra (Guide); Prof. Bhanwar Singh Choudhary (Co-guide)	OPTIMIZATION OF SURFACE MINE BLAST DESIGNS USING PREDICTIVE MODELLING APPROACH BASED ON ANALYSIS OF DYNAMIC RESPONSE OF ROCKMASS
2771	Garima Shukla 17DR000652	06-06-2024	Electronics Engineering	Prof. Sajal K. Paul (Guide)	DESIGN AND PERFORMANCE ANALYSIS OF SOME ANALOG VLSI CIRCUITS USING CURRENT MODE BUILDING BLOCKS
2772	Monika Kumari 18DR0084	06-06-2024	Electronics Engineering	Prof. Manodipan Sahoo (Guide)	MODELING AND SIMULATION OF NANOMATERIAL-BASED FET FOR BIOSENSING APPLICATIONS
2773	Manali Roy 17DR000474	06-06-2024	Computer Science and Engineering	Prof. Susanta Mukhopadhyay (Guide)	DEVELOPMENT OF IMAGE FUSION ALGORITHMS IN SPATIAL AND TRANSFORM DOMAINS
2774	John Buragohain 2011DR0140	06-06-2024	Applied Geology	Prof. Atul Kumar Varma (Guide); Dr. V.A. Mendhe, Chief Scientist, Non-Conventional Gases Division, CSIR-CIMFR, Dhanbad, Jharkhand (Co-Guide)	CLEAT AND FRACTURE STUDIES OF COAL SEAMS FROM RANIGANJ BASIN, INDIA FOR EVALUATION OF GAS RESERVOIR PERMEABILITY

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2775	Vivek Kumar Mishra 17DR000556	06-06-2024	Chemistry and Chemical Biology	Prof. Chanchal Halder (Guide)	HOMOGENEOUS EPOXIDATION OF OLEFINS BY H <sub>2</sub> O <sub>2</sub> -ASSISTED NaHCO <sub>3</sub> IN THE PRESENCE OF VANADIUM AND COPPER COMPLEXES
2776	Anmol Barla 17DR000584	06-06-2024	Applied Geology	Prof. Sahendra Singh (Guide)	GEOLOGICAL CONSTRAINTS ON THE GOLD MINERALIZATION WITHIN THE PAHARDIHA-RUNGIKOCHA GOLD DEPOSIT, NORTH SINGHBHUM MOBILE BELT, EASTERN INDIA
2777	Monika 2012DR1061	06-06-2024	Electronics Engineering	Prof. Santanu Dwari (Guide); Prof. Pradyot Kala, Galgotia College of Engineering and Technology, Gr. Noida, Uttar Pradesh, India (External Co-guide)	DESIGN, CHARACTERIZATION AND FABRICATION OF SYMMETRICAL AND ASYMMETRICAL METAMATERIAL ANTENNA FOR WIRELESS APPLICATIONS
2778	Manas Sarkar 2011DR0115	06-06-2024	Electronics Engineering	Prof. Santanu Dwari (Guide); Ms. Anitha Daniel, ISTRAC, ISRO, Bengaluru (External Co-guide)	FREQUENCY NOTCHED ULTRAWIDEBAND ANTENNAS USING SPLIT RING RESONATOR AND ITS COMPLEMENTARY STRUCTURES
2779	Abhishek Anand 17DP000277	06-06-2024	Applied Geology	Prof. Sahendra Singh (Guide); Dr. Krishan Dutt, DDG, GSI (Retired) (External Co-guide)	METALLOGENETIC STUDIES OF THE GOLD AND BASE METAL MINERALIZATION WITHIN THE JAGPURA DEPOSIT, ARAVALLI SUPERGROUP, WESTERN INDIA
2780	Sourav Mondal 19DR0151	18-06-2024	Management Studies and Industrial Engineering	Prof. (Mrs.) Saumya Singh (Guide); Prof. Himanshu Gupta (Co-Guide)	GREEN ENTREPRENEURSHIP, CIRCULAR ECONOMY, AND SUSTAINABLE DEVELOPMENT: A STUDY OF INDIAN MSMEs
2781	Avigyan Naskar 18DR0047	18-06-2024	Chemistry and Chemical Biology	Prof. Niladri Patra (Guide)	G2019S MUTATED LRRK2 KINASE AND ITS INTERACTIONS WITH INHIBITORS: COMPUTATIONAL STUDIES FOR THERAPEUTIC ADVANCEMENT IN PARKINSON'S DISEASE
2782	Saurabh Kumar Srivastava 18DP000367	18-06-2024	Management Studies and Industrial Engineering	Prof. (Mrs.) Saumya Singh (Guide); Prof. Pramod Pathak, Ex- Professor, IIT (ISM), Dhanbad (External Co-guide)	ETHICALLY MINDED CONSUMER BEHAVIOUR: A STUDY OF FOOD WASTAGE IN INDIA
2783	Milan Chattopadhyay 16DP000062	18-06-2024	Fuel, Minerals and Metallurgical Engineering	Prof. (Mrs.) Shalini Gautam (Guide)	STUDIES ON COAL QUALITY AND GASIFICATION PERFORMANCE IN COMMERCIAL FIXED BED DRY BOTTOM GASIFIER
2784	Monty Kumar 20DR0079	18-06-2024	Mechanical Engineering	Prof. Kailash Jha (Guide)	ENHANCEMENT OF SURFACE PROPERTIES BY RARE EARTH REINFORCED COMPOSITE TIG CLADDING ON Ti-6Al-4V ALLOY
2785	Priya Kumari 17DR000441	18-06-2024	Electronics Engineering	Prof. Sushrut Das (Guide)	DESIGN AND IMPLEMENTATION OF MIMO ANTENNAS BASED ON SUBSTRATE INTEGRATED WAVEGUIDE (SIW) TECHNOLOGY
2786	Rajesh Narayan Deo 16DP000048	24-06-2024	Electrical Engineering	Prof. Kalyan Chatterjee (Guide); Prof. Ashish Shrivastava, Electrical Engg., Shri Vishwakarma Skill University, Haryana (External Co-guide)	DESIGN AND PERFORMANCE ANALYSIS OF CONTROLLER FOR LED DRIVER CIRCUITS
2787	Niraj Kumar 17DP000152	24-06-2024	Chemistry and Chemical Biology	Prof. Swapan Dey (Guide); Prof. Chiranjib Banerjee, Gurukula Kangri University, Uttarakhand (External Co-guide)	EXPLORING THE MEDICINAL VALUES OF ENICOSTEMMA LITTORALE BLUME USING PHYTOCHEMICAL AND COMPUTATIONAL APPROACHES
2788	Madan Murari Upadhyay 17DR000599	24-06-2024	Physics	Prof. Kaushal Kumar (Guide)	UPCONVERSION EMISSION AND OPTICAL THERMOMETRY STUDIES IN Tm <sup>3+</sup> , Er <sup>3+</sup> AND Yb <sup>3+</sup> IONS DOPED OXIDE PHOSPHORS
2789	Sadaf Tasneem 18DR0119	24-06-2024	Electronics Engineering	Prof. Rajeev Kr. Ranjan (Guide) Prof. Sajal K. Paul (Co-Guide)	DESIGN AND PERFORMANCE ANALYSIS OF FRACTIONAL-ORDER FILTERS USING CURRENT MODE BUILDING BLOCKS
2790	Sanoj Stephan Hembrom 2016DR0042	01-07-2024	Humanities and Social Sciences	Prof. Md. Mojibur Rahman (Guide)	TRANSLATION OF SANTAL FOLKLORES: AN ETHNOPOETIC ASSESSMENT
2791	Nirasindhu Desinayak 2014DR0226	01-07-2024	Applied Geology	Prof. Anup Krishna Prasad (Guide)	SPATIO-TEMPORAL DYNAMICS OF GLACIERS, SNOW COVER, AND TROPOSPHERIC TEMPERATURE IN THE HINDU KUSH HIMALAYAN REGION
2792	Soumen Paul 18DP000370	01-07-2024	Mechanical Engineering	Prof. Somnath Chattopadhyaya (Guide); Prof. A. K. Raina, CSIR-CIMFR, Nagpur (External Co-guide)	INVESTIGATIONS ON THE INFLUENCE OF HEAT ON PHYSICAL, DYNAMIC, CHEMICAL, MICROSCOPIC AND SUBMICROSCOPIC PROPERTIES OF VARIOUS ROCK TYPES USED IN CONSTRUCTION AND MINING

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2793	Arvind Kumar 17DP000288	01-07-2024	Petroleum Engineering	Prof. Keka Ojha (Guide); Dr. Lin Liang, Program Mgr. Deep Sensing & Monitoring Doll Research Centre, USA (External Co-guide)	DEVELOPMENT OF AN INTEGRATED DEEP TRANSIENT TESTING WORKFLOW AND MULTIPARAMETRIC INVERSION BASED NUMERICAL RESERVOIR MODELING FOR IMPROVED PRODUCTIVITY ESTIMATIONS
2794	Santosh Kumar 19DR0183	08-07-2024	Applied Geophysics	Prof. Srinivasa Rao Gangumalla (Guide)	INTEGRATED ANALYSIS OF GRAVITY, AEROMAGNETIC AND PETROPHYSICAL DATA IN THE WESTERN SECTOR OF NORTH SINGHBHUM MOBILE BELT, EASTERN INDIA: INSIGHTS ON CONCEALED SULFIDE MINERALIZATION
2795	Aniket Vatsa 18DR0027	08-07-2024	Electrical Engineering	Prof. Ananda Shankar Hati (Guide)	DEEP LEARNING-BASED DIELECTRIC RESPONSE ANALYSIS FOR CONDITION MONITORING OF TRANSFORMERS
2796	Kumar Shwetabh 18DR0069	08-07-2024	Physics	Prof. Kaushal Kumar (Guide)	SYNTHESIS OF COLLOIDAL UPCONVERSION NANOPARTICLES FOR CONTRAST ENHANCEMENT IN OCT IMAGING AND NON-CONTACT THERMOMETRY
2797	Pydiraju Yalamanchi 17DR000638	08-07-2024	Applied Geophysics	Prof. Saurabh Datta Gupta (Guide)	PETROPHYSICAL PROPERTIES AND PORE STRUCTURE EVALUATION OF JAISALMER FORMATION THROUGH QUANTITATIVE INTERPRETATION BASED ON WELL LOG AND MACHINE LEARNING (ML) APPROACHES FOR HYDROCARBON EXPLORATION
2798	Sanchit Kumar 18DR0121	19-07-2024	Environmental Science and Engineering	Prof. Anshumali (Guide)	BIOGEOCHEMICAL ASSESSMENT OF CARBON FRACTIONS, CO <sub>2</sub> EFFLUX, AND ASSOCIATED CLIMATE AND HEALTH RISKS IN UPLAND AND RIPARIAN SOILS OF THE GANGA RIVER BASIN
2799	Mukesh 18DR0086	19-07-2024	Applied Geophysics	Prof. Upendra K. Singh (Guide)	STABILITY AND UNCERTAINTY OF ANISOTROPIC LAYERED STRUCTURES USING INVERSION OF MAGNETOTELLURIC DATA BASED HYBRID METAHEURISTIC AND BAYESIAN TECHNIQUES
2800	Md Akram Ahmad 17DR000617	19-07-2024	Electronics Engineering	Prof. Jitendra Kumar (Guide)	ANALOG AND RF PERFORMANCE ANALYSIS OF GRAPHENE NANORIBBON FIELD-EFFECT TRANSISTORS
2801	Nabanita Pradhan 17DR000326	19-07-2024	Applied Geophysics	Prof. Saurabh Datta Gupta (Guide)	IMPROVEMENT OF SEISMIC IMAGE AND IDENTIFICATION OF POTENTIAL HYDROCARBON BEARING RESERVOIR THROUGH COMPUTATIONAL AND ANALYTICAL APPROACH IN GORU FORMATION OF JAISALMER SUB-BASIN
2802	Subodh Kumar Mohanty 17DP000340	19-07-2024	Electrical Engineering	Prof. Paresh Kumar Nayak (Guide)	ALGORITHMS TO SUPPORT DISTANCE RELAY PROTECTING FACTS COMPENSATED TRANSMISSION LINES INCLUDING WIND FARMS
2803	Anil Kumar Gupta 2013DR0035	19-07-2024	Applied Geology	Prof. M. K. Mukherjee (Guide)	SLOPE STABILITY EVALUATION FROM AN INTEGRATED MULTIPARAMETRIC STUDY ALONG DHARASU-UTTARKASHI ROADWAY, UTTARAKHAND, INDIA
2804	Vipul Shukla 18DP000415	19-07-2024	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide); Prof. Bindeshwar Singh, Dept. of Electrical Engg., KNIT Sultanpur, UP (External Co-guide)	OPTIMAL PLACEMENT AND PROPERLY COORDINATED CONTROL OF DISTRIBUTED GENERATIONS AND FACTS CONTROLLERS IN POWER SYSTEM
2805	Shravan Kumar Mishra 17DR000501	30-07-2024	Mechanical Engineering	Prof. Subhankar Sen (Guide)	LAMINAR EXTERNAL FLOW AROUND SINGLE AND TWIN IN-LINE OBJECTS
2806	Subhash Kumar 2014DR1047	30-07-2024	Electronics Engineering	Prof. Jitendra Kumar (Guide); Dr. P. K. Mishra, Senior Principal Scientist, CSIR-CIMFR, Dhanbad (External Co-guide)	DEVELOPMENT OF WSN FOR EARLY DETECTION OF FIRE IN UNDERGROUND COAL MINES
2807	Punam Raj 2015DR1040	30-07-2024	Management Studies and Industrial Engineering	Prof. (Mrs.) Mrinalini Pandey (Guide)	GENDER BASED STEREOTYPES AT WORKPLACE: A CASE STUDY OF BANKING SECTOR OF INDIA
2808	Shriprakash Sudhir 17DP000206	30-07-2024	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide); Dr. Golap Md. Chowdhury, DGM (ME&A), RDCIS, SAIL, Ranchi (External Co-guide)	STUDIES ON THE PELLETIZATION OF GOETHITE ORE USING RICE HUSK AND HIGH TEMPERATURE BEHAVIOURS OF PELLETS
2809	Abhisikta Goswami 17DR000394	30-07-2024	Applied Geology	Prof. S. Sarangi (Guide); Prof. (Retd.) Sarada Prasad Mohanty, Dept. of Applied Geology, IIT (ISM), Dhanbad (External Co-guide)	STABLE ISOTOPE SYSTEMATICS AND GEOCHEMISTRY OF CARBONATE ROCKS, UMRA AREA, ARAVALLI SUPERGROUP, RAJASTHAN, WESTERN INDIA: IMPLICATIONS ON THE LOMAGUNDI-JATULI AND GREAT OXIDATION EVENTS

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2810	Vyasulu Venkata Akkiraju 16DP000112	30-07-2024	Applied Geophysics	Prof. Shalivahan (Guide); Dr. Sukanta Roy, Project Director, Scientist-G, MoES (External Co-guide)	GEOHERMAL AND METEOROLOGICAL RECORDS OF CLIMATE CHANGE IN PENINSULAR INDIA
2811	Gaurab Kumar Ghosh 18DP000369	30-07-2024	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Prof. Niranjana Kumar (Co-guide); Dr. Ankit Kotia, Department of Mechanical and Aerospace Engineering, NIMS University Jaipur, Rajasthan, Adjunct Faculty, UPES University Dehradun (External Co-guide)	EXPERIMENTAL & MATHEMATICAL ANALYSIS OF GEAR OIL BASED NANOLUBRICANTS
2812	S Vikram 2015DR1097	07-08-2024	Mining Engineering	Prof. Dheeraj Kumar (Guide); Dr. D. S. Subrahmanyam, NIRM, Bangalore (External Co-guide)	ASSESSMENT OF HORIZONTAL STRESS FIELDS IN DEEPER HORIZONS AND DEVELOPMENT OF ROOF HAZARD MAPS OF COAL RESOURCES AT GODAVARI VALLEY COALFIELD
2813	Saikat Kumar Bera 17DP000338	07-08-2024	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	INVESTIGATION ON SOME MODIFIED TECHNIQUES OF TRANSDUCERS IN ELECTRICAL PROCESS MEASUREMENT SYSTEMS
2814	Animesh Samanta 2015DR0223	07-08-2024	Mathematics & Computing	Prof. Mritunjay Kr. Singh (Guide)	MATHEMATICAL STUDY OF CONTAMINANT CONCENTRATION DISTRIBUTION IN POROUS FORMATION
2815	Pavan Kumar Gupta 19DP0006	07-08-2024	Chemical Engineering	Prof. Vineet Kumar (Guide); Dr. Sudip Maity, CSIR-CIMFR, Dhanbad (External Co-guide)	A STUDY ON SYNTHESIS OF COAL FLY ASH BASED MESOPOROUS SUPPORT FOR IRON-COBALT BASED CATALYSTS FOR FISCHER-TROPSCH REACTIONS
2816	Mayank Ahuja 16DP000054	07-08-2024	Mining Engineering	Prof. Devi Prasad Mishra (Guide); Dr. D. Mohanty, Senior Principal Scientist, CSIR-CIMFR, Dhanbad (External Co-guide)	RESERVOIR CHARACTERIZATION AND MODELLING FOR ASSESSING THE CBM POTENTIALITY OF COAL SEAMS FROM JHARIA COALFIELD
2817	Sunny Rao 2016DR1118	14-08-2024	Mining Engineering	Prof. Devi Prasad Mishra (Guide); Mr. J. S. Mahapatra, General Manager, BCCL, Dhanbad (External Co-guide)	COMPUTATIONAL SIMULATIONS OF GOB GAS DYNAMICS, PREVENTION AND SUPPRESSION OF GAS EXPLOSION IN LONGWALL PANEL OF UNDERGROUND COAL MINE
2818	Diwakar Kumar 17DR000307	14-08-2024	Environmental Science and Engineering	Prof. Sunil Kumar Gupta (Guide)	SUSTAINABLE SOLUTIONS FOR DB 86 DYE ABATEMENT: A COMPREHENSIVE STUDY ON ADSORPTION, ADVANCED OXIDATION AND ELECTROCHEMICAL DEGRADATION
2819	Pradeep Ambedkar 17DR000611	14-08-2024	Mechanical Engineering	Prof. Tanmay Dutta (Guide)	COMPUTATIONAL STUDY OF ENERGY SEPARATION IN VARIOUS GEOMETRIES OF VORTEX TUBE OPERATING WITH DIFFERENT WORKING GASES
2820	Nilanjana Banik 20DR0085	14-08-2024	Civil Engineering	Prof. Rajib Sarkar (Guide)	INVESTIGATION ON CYCLIC PERFORMANCE OF SAND TREATED WITH MICROBIALLY INDUCED CALCITE PRECIPITATION TECHNIQUE
2821	Vikash Kumar 17DP000273	21-08-2024	Electronics Engineering	Prof. Sanjeev Kr. Raghuvanshi (Guide)	ANALYSIS OF IMPROVED PERFORMANCE HETEROSTRUCTURE 2D NANOCOMPOSITE MATERIAL BASED SURFACE PLASMON RESONANCE BIO-CHEMICAL SENSOR
2822	Animesh Mishra 17DP000262	21-08-2024	Management Studies and Industrial Engineering	Prof. Niladri Das (Guide); Prof. (Retd.) Pramod Pathak (Co-guide); Prof. Prem Chhetri, College of Business and Law, RMIT University, Australia (External Co-guide)	DEVELOPING A NEW FRAMEWORK TO EXPLAIN CONSUMER'S PURCHASING BEHAVIOUR FOR THE GREEN ELECTRICITY SECTOR
2823	Piyush Singh 17DR000605	21-08-2024	Mining Engineering	Prof. V. M. S. R. Murthy (Guide); Prof. Dheeraj Kumar (Co-Guide); Prof. Simit Raval, UNSW, Sydney (External Co-guide)	INTEGRATING COMPUTER VISION, DRONE TECHNOLOGY, AND VIRTUAL REALITY FOR DEVELOPING A REALTIME MONITORING FRAMEWORK TO OPTIMIZE DRAGLINE OPERATIONAL ENVIRONMENT IN LARGE SURFACE COAL MINES
2824	Abhisek Halder 17DP000211	21-08-2024	Mechanical Engineering	Prof. Subrata Kumar Ghosh (Guide); Prof. Niranjana Kumar (Co-Guide); Dr. Ankit Kotia, NIMS, Jaipur (External Co-guide)	PERFORMANCE ANALYSIS OF HYDRAULIC OIL BASED NANOLUBRICANTS
2825	Krishnendu Maity 18DR0066	29-08-2024	Computer Science and Engineering	Prof. Susanta Mukhopadhyay (Guide)	STUDY AND DESIGN OF ALGORITHMS FOR SECRET IMAGE SHARING

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2826	Rati Bhan 16DP000126	29-08-2024	Computer Science and Engineering	Prof. Rajendra Pamula (Guide); Dr. Parvez Faruki, AVPTI, Rajkot, Gujarat, India (External Co-guide)	FRAMEWORK FOR ANALYSIS AND DETECTION OF SMARTPHONE MALWARE AND SECURED DATA SHARING SCHEME
2827	Tathagata Chakraborty 16DP000057	29-08-2024	Applied Geology	Prof. Upama Dutta (Guide); Prof. T. H. Syed, Department of Earth Sciences, IIT Kanpur (External Co-guide)	INVESTIGATION AND CHARACTERIZATION OF ANOMALOUS CRATERS: IMPLICATIONS FOR DETECTION OF WATER ICE IN THE POLAR REGIONS OF THE MOON
2828	Saigeeta Priyadarshini 17DP000162	29-08-2024	Fuel, Minerals and Metallurgical Engineering	Prof. Shatrughan Soren (Guide)	DEVELOPMENT AND CHARACTERIZATION OF E-GLASS & HEMP REINFORCED HYBRID POLYMER COMPOSITES WITH 2D NANOFILLERS
2829	Shafaque Zaheer 2015DR0285	29-08-2024	Humanities and Social Sciences	Prof. Md. Mojibur Rahman (Guide)	DISCOURSE BASED APPROACH TO TEACHING ACADEMIC WRITING: A STUDY AT A TECHNICAL INSTITUTION
2830	Aman Mishra 17DR000408	29-08-2024	Chemistry and Chemical Biology	Prof. Sumanta Kumar Padhi (Guide)	FIRST-ROW TRANSITION METAL COMPLEX-ASSISTED CO <sub>2</sub> HYDROGENATION AND HCOOH DEHYDROGENATION
2831	Sk Samim Akhter 17DR000430	29-08-2024	Chemistry and Chemical Biology	Prof. Sumanta Kumar Padhi (Guide)	HOMOGENEOUS ELECTRO-CATALYTIC REDUCTION OF CO <sub>2</sub>
2832	Akshay Mathur 18DP000402	09-09-2024	Management Studies and Industrial Engineering	Prof. Saumya Singh (Guide)	ADOPTION OF MARKETING AUTOMATION AMONG B2B IT FIRMS - A STUDY
2833	Chandan Kumar 17DP000225	09-09-2024	Electronics Engineering	Prof. Sanjeev Kr. Raghuvanshi (Guide); Dr. Ravindra Kumar Yadav, Dept. of ECE, RKGIT, Ghaziabad, U.P. (External Co-guide)	GENERATION, PROCESSING AND DISTRIBUTION OF MICROWAVE SIGNAL ASSISTED BY MICROWAVE PHOTONIC TECHNIQUES
2834	Saurav Lahiri 18DR0127	09-09-2024	Physics	Prof. Rajalingam Thangavel (Guide)	THEORETICAL INSIGHTS ON ELECTRONIC AND MAGNETIC PROPERTIES OF 2D TRANSITION METAL DICHALCOGENIDES AND ALKALINE EARTH METAL HALIDE FOR SPINTRONICS APPLICATION WITH SYNTHESIS OF VS <sub>2</sub> AND MoS <sub>2</sub> /VS <sub>2</sub> HETEROSTRUCTURE
2835	Suren Nayak 2016DR0056	09-09-2024	Applied Geology	Prof. Anup Krishna Prasad (Guide)	SPATIO-TEMPORAL DYNAMICS OF LAND SURFACE TEMPERATURE AND URBAN HEAT ISLAND EFFECT OVER INDIA USING LONG-TERM MODIS OBSERVATIONS (2000-2023)
2836	Awaneendra Kumar Tiwari 2016DR1123	09-09-2024	Electrical Engineering	Prof. Kalyan Chatterjee (Guide); Prof. Vinay Kumar Deolia, Dept. of Electrical and Electronics Engineering, GLA University, Mathura (External Co-guide)	MODELLING AND EXPERIMENTAL INVESTIGATION OF PHOTOVOLTAIC-THERMAL (PVT) SYSTEM
2837	Korra Balu 19DR0072	09-09-2024	Electrical Engineering	Prof. Vivekananda Mukherjee (Guide)	AMENDED VERSIONS OF STUDENT PSYCHOLOGY BASED OPTIMIZATION ALGORITHM FOR OPTIMAL DISTRIBUTED GENERATION ALLOCATION IN RADIAL DISTRIBUTION SYSTEMS
2838	M. Ramya 17DR000393	17-09-2024	Management Studies and Industrial Engineering	Prof. Kuthambalayan Sridhar Thyagaraj (Guide)	ESSAYS ON APPLYING THE STIMULUS-ORGANISM-RESPONSE FRAMEWORK INTERLACED WITH SERVICE-DOMINANT LOGIC IN SUSTAINABLE HEALTHCARE AND TRANSPORT
2839	Naresh Jada 17DP000283	17-09-2024	Chemical Engineering	Prof. Soubhik Kumar Bhaumik (Guide); Dr. Sambasiva Rao G, Dept. of Hydro & Electrometallurgy, CSIR-IMMT, Bhubaneswar (External Co-guide)	INVESTIGATION ON PARALLEL FLOWS IN MULTI-HELICAL CHANNELS FOR LIQUID-LIQUID EXTRACTION APPLICATIONS
2840	Prashant Kumar 19DR0108	17-09-2024	Electronics Engineering	Prof. Rajeev Kr. Ranjan (Guide)	DESIGN OF MEMRISTOR EMULATOR CIRCUITS AND ITS APPLICATIONS
2841	Rani Kumari 19DR0123	17-09-2024	Electrical Engineering	Prof. Bhukya Krishna Naick (Guide)	PROTECTION COORDINATION AND RELIABILITY ENHANCEMENT OF MICROGRIDS
2842	Arushi Jain 17DP000268	17-09-2024	Computer Science and Engineering	Prof. A. Chandra Sekhara Rao (Guide); Prof. Vishal Bhatnagar, Netaji Subhas University of Technology, Delhi (External Co-guide)	STUDY AND DESIGN OF MACHINE LEARNING ALGORITHM FOR PROCESSING HEALTHCARE DATA

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2843	Surja Deka 18DR0142	24-09-2024	Mechanical Engineering	Prof. Ashis Mallick (Guide); Prof. Manoj Gupta, Dept. of Mech Engg., National University of Singapore & Prof. Prakash Thamburaja, Dept of Mech. & Manufacturing Engg, Universiti Kebangsaan Malaysia [External Co-guide(s)]	EXPERIMENTAL AND COMPUTATIONAL STUDY OF LIGHTWEIGHT NANOSTRUCTURED AND NANOCOMPOSITE MATERIALS FOR STRUCTURAL AND BIOMEDICAL APPLICATIONS
2844	Sudharani Panda 18DR0138	24-09-2024	Mechanical Engineering	Prof. Rakesh Kumar (Guide)	THERMAL PERFORMANCE ANALYSIS OF SOLAR AIR HEATER USING DIFFERENT CONFIGURATION OF DIMPLE IMPRINTED ABSORBER PLATE
2845	Vivek Singh 2016DR1052	24-09-2024	Mechanical Engineering	Prof. Rakesh Kumar (Guide); Prof. Desh Bandhu Singh, Graphic Era (Deemed to be University), Uttarakhand (External Co-guide)	THERMAL PERFORMANCE ANALYSIS OF ACTIVE SOLAR STILL
2846	Tauseef Ahmed 17DR000664	24-09-2024	Electronics Engineering	Prof. Mukul Kumar Das (Guide)	DESIGN AND ANALYSIS OF LIGHT TRAPPING STRUCTURES FOR THIN-FILM SOLAR CELL
2847	Uma Shankar Prasad 16DP000005	24-09-2024	Mechanical Engineering	Prof. Randip Kumar Das (Guide); Prof. R. S. Mishra, DTU, New Delhi (External Co-guide)	NUMERICAL AND EXPERIMENTAL STUDIES OF VAPOUR COMPRESSION REFRIGERATION SYSTEM WITH ECO-FRIENDLY PRIMARY REFRIGERANT AND SECONDARY NANO REFRIGERANT
2848	Dinesh Joshi 19DR0174	24-09-2024	Petroleum Engineering	Prof. Ajay Mandal (Guide); Prof. Neetish Kumar Maurya (Co-guide)	SYNERGISTIC EFFECTS OF NANOPARTICLES AND CHEMICAL AGENTS IN ENHANCED OIL RECOVERY: UNDERSTANDING MECHANISM THROUGH EXPERIMENTAL AND CORE SCALE SIMULATION APPROACH
2849	Debapriya Ganguly 19DR0039	24-09-2024	Humanities and Social Sciences	Prof. (Mrs.) Rajni Singh (Guide)	MASCULINITIES IN RITUPARNO GHOSH'S SELECT CINEMA
2850	Sambit Sundar Mondal 16DP000134	30-09-2024	Electronics Engineering	Prof. Nirupama Mandal (Guide); Prof. K. K. Singh, Director, Delhi Technical Campus, Greater Noida (External Co-guide)	DETECTION OF ABNORMALITY IN RETINA USING DIGITAL IMAGE PROCESSING
2851	Mintu Kumar Mahato 18DR0082	30-09-2024	Mechanical Engineering	Prof. Shailendra Narayan Singh (Guide)	THERMO-HYDRAULIC PERFORMANCE STUDY OF MULTI-PASS JET PLATE SOLAR AIR HEATER
2852	Riya Ghosh 20DR0118	30-09-2024	Mathematics & Computing	Prof. A. Antony Selvan (Guide)	SAMPLING WITH DERIVATIVES AND TIME-FREQUENCY ANALYSIS FOR SOME SPECIFIC FUNCTIONS
2853	Debajyoti Nayak 16DR000219	30-09-2024	Applied Geology	Prof. Pranab Das (Guide)	GEOCHEMISTRY OF MESOARCHEAN ULTRAMAFICS OF SUKINDA AREA, IN THE SOUTHERN PART OF THE SINGHBHUM-ODISHA CRATON, ODISHA, INDIA: IMPLICATIONS FOR MANTLE RESOURCES AND GEODYNAMIC SETTINGS
2854	Manish Prabhakar Mokal 18DP000349	07-10-2024	Civil Engineering	Prof. Sanket Nayak (Guide); Prof. Sarat Kumar Panda, School of Infrastructure, IIT Bhubaneswar (External Co-guide)	DEVELOPMENT OF SUSTAINABLE HIGH-STRENGTH MASS CONCRETE WITH ENHANCED THERMAL CONTROL AND DURABILITY
2855	Ankita Sinha 2014DR0141	07-10-2024	Computer Science and Engineering	Prof. Prasanta K. Jana (Guide)	STUDY AND DESIGN OF EFFICIENT ALGORITHMS FOR DATA CLUSTERING
2856	Injamam Ul Hoque 16DR000248	07-10-2024	Chemistry and Chemical Biology	Prof. Soumitra Maity (Guide)	ORGANIC THIO(SELENO)CYANATES IN PHOTOREDOX CATALYSIS: SYNTHETIC STRATEGIES TO S-, Se-, AND N-HETEROCYCLES FROM ALKENES
2857	Ayushi Baranwal 19DR0025	21-10-2024	Mathematics & Computing	Prof. Anurag Jayswal (Guide)	STUDY ON OPTIMALITY CONDITIONS FOR MULTI-DIMENSIONAL OPTIMIZATION PROBLEMS
2858	Nitin Pratap Varma 2014DR1072	21-10-2024	Environmental Science and Engineering	Prof. Alok Sinha (Guide); Dr. Arvind Sinha, Ex-CSIR, NML (External Co-guide)	SYNTHESIS OF ALUM MODIFIED BIOMIMETIC NANO-HYDROXYAPATITE AND ITS APPLICATION IN DEFLUORIDATION OF GROUNDWATER
2859	Jyotirani Gupta 19DR0066	21-10-2024	Management Studies and Industrial Engineering	Prof. Niladri Das (Guide)	IMPACT OF CORPORATE SOCIAL RESPONSIBILITY DISCLOSURE PRACTICES ON CORPORATE DECISIONS OF COMPANIES IN BRICS ECONOMIES
2860	Satabdi Mohanty 2016DR0050	21-10-2024	Applied Geology	Prof. A. K. Bhaumik (Guide)	LATE HOLOCENE PALAEOCLIMATIC AND PALAEOCEANOGRAPHIC EVOLUTION IN THE WESTERN BAY OF BENGAL: FORAMINIFERAL AND GRAIN-SIZE DISTRIBUTION EVIDENCE

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
2861	Bidrohi Bhattacharjee 17DP000160	21-10-2024	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide); Prof. Ankur Ganguly, Royal Global University, Guwahati, Assam & Prof. Ashok Kumar Naskar, Dept. of Electrical Engineering, Techno International Batanagar, Kolkata [External Co-guide(s)]	DESIGN AND PERFORMANCE ANALYSIS OF SOLAR PHOTOVOLTAIC INTEGRATED DRIVES
2862	Randhir Kumar Verma 19DR0179	21-10-2024	Mathematics & Computing	Prof. Akhilesh Prasad (Guide)	CHARACTERIZATION OF DUNKL TRANSFORM AND DEVELOPMENT OF ITS ASSOCIATED OPERATORS
2863	Prasanta Kumar Barik 17DP000228	21-10-2024	Electrical Engineering	Prof. Gauri Shankar (Guide); Dr. Pradeepta Kumar Sahoo, Dept. of FMP, CAET, OUAT, Bhubaneswar(External Co-guide)	POWER QUALITY IMPROVEMENT IN SHUNT ACTIVE POWER FILTER-ASSISTED MICROGRID SYSTEM
2864	Kumari Priyanka 19DR0077	04-11-2024	Mathematics & Computing	Prof. A. Antony Selvan (Guide)	SAMPLING AND INTERPOLATION IN SHIFT-INVARIANT SPACES AND ERROR ESTIMATES COVERING DISCONTINUOUS SIGNALS
2865	Probeer Sahw 17DP000170	04-11-2024	Electrical Engineering	Prof. Tanmoy Maity (Guide); Prof. R. K. Yadav, Deptt. of ECE, Raj Kumar Goel Institute of Technology, Ghaziabad (External Co-guide)	INVESTIGATION AND MITIGATION OF SPEED CONTROL AND CHARGING ISSUES IN ELECTRIC VEHICLES
2866	Dinesh Kumar 18DR0055	04-11-2024	Mechanical Engineering	Prof. Kailash Jha (Guide)	PERFORMANCE EVALUATION OF CYCLONE SEPARATORS WITH HYPERBOLOID AND ELLIPTICAL CROSS-SECTIONS USING CFD SIMULATION
2867	Abhilasha Kumari 17DP000278	04-11-2024	Humanities and Social Sciences	Prof. Ajit Kumar Behura (Guide)	THE CONCEPT OF SELF: AN UNDERSTANDING FROM INDIAN AND WESTERN PHILOSOPHICAL PERSPECTIVES
2868	Nidhi Kumari 19DR0095	04-11-2024	Computer Science and Engineering	Prof. Prasanta K. Jana (Guide)	METAHEURISTIC-BASED OFFLOADING ALGORITHMS FOR FOG COMPUTING IN INTERNET OF THINGS PLATFORM
2869	Chandni Kumari 19DR0034	04-11-2024	Physics	Prof. Jairam Manam (Guide); Prof. Shailendra Kr. Sharma (Co-Guide)	DEVELOPMENT AND INVESTIGATION OF STRUCTURAL AND OPTICAL PROPERTIES OF RARE-EARTH DOPED ANTIMONATE PHOSPHORS
2870	Ayush Sahu 18DR0049	11-11-2024	Computer Science and Engineering	Prof. Haider Banka (Guide); Prof. Satish Kumar Sinha, Adani University, Shantigram, Gujarat (External Co-guide)	DETECTION AND PREVENTION OF ROOF FALL IN UNDERGROUND COAL MINES USING ARTIFICIAL INTELLIGENCE
2871	Ashmeet Mitter 17DP000245	11-11-2024	Humanities and Social Sciences	Prof. Md. Mojibur Rahman (Guide)	CALL: EDMODO IN TEACHING ENGLISH LANGUAGE TO UNDERGRADUATES IN THE MULTILINGUAL SOCIETY
2872	Sakinala Vikram 19DR0130	11-11-2024	Mining Engineering	Prof. Partha Sarathi Paul (Guide)	AN INVESTIGATION OF MULTIVARIATE MODELS TO EVALUATE THE SYNERGIC ROLE OF ERGONOMIC HAZARDS ON OCCUPATIONAL HEALTH RISK OF HEMM OPERATORS IN MINES USING MACHINE LEARNING ALGORITHMS
2873	Swayoma Bose 17DR000545	11-11-2024	Applied Geology	Prof. R. Anand (Guide); Prof. (Retd.) S. Mohanty, IIT (ISM), Dhanbad (External Co-guide)	GEOCHEMICAL AND GEOCHRONOLOGICAL STUDY OF THE GRANITES OF SAUSAR BELT: INSIGHTS INTO THE TECTONOMAGMATIC EVOLUTION FROM THE PETROGENESIS OF THE GRANITOID ROCKS OF THE CENTRAL INDIAN TECTONIC ZONE
2874	Manoj Kumar 18DR0004	11-11-2024	Mathematics & Computing	Prof. Badam Singh Kushvah (Guide)	DYNAMICS AROUND EQUILIBRIUM POINTS IN THE PERTURBED RESTRICTED N-BODY PROBLEM WITH $N \leq 8$
2875	Amolina Doley 18DR0024	11-11-2024	Petroleum Engineering	Prof. Vinay Kumar Rajak (Guide); Prof. Vikas Mahto (Co-guide)	DEVELOPMENT OF AMINE BASED DRILLING FLUIDS FOR WATER SENSITIVE FORMATION
2876	Kashif Hasan Kazmi 18DP0019	11-11-2024	Mechanical Engineering	Prof. Alok Kumar Das (Guide); Prof. Amitava Mandal (Co-guide)	ROBOTIC WIRE ARC ADDITIVE MANUFACTURING OF ALUMINIUM ALLOY PARTS: INTEGRATION OF MACHINE LEARNING AND PATH PLANNING
2877	Swati Singh 19DR0187	11-11-2024	Mathematics & Computing	Prof. Ramanababu Kaligatla (Guide)	A SEMI-ANALYTICAL STUDY ON WAVE SCATTERING BY BREAKWATERS
2878	Ekta Bindal 18DR0058	11-11-2024	Mathematics & Computing	Prof. Abhay Kr. Singh (Guide); Prof. Pramod Kr. Kewat (Co-guide)	DESIGN AND ANALYSIS OF A VARIANT OF MCELIECE CRYPTOSYSTEM BASED ON MATRIX PRODUCT CODES
2879	Jayant Prakash Varun 17DR000473	11-11-2024	Mechanical Engineering	Prof. Prashanta Kumar Mahato (Guide)	ACTIVE VIBRATION AND FLUTTER CONTROL OF THE DELAMINATED COMPOSITE STRUCTURE IN A HYGROTHERMAL ENVIRONMENT

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
2880	Gautam Roy 19DR0056	11-11-2024	Civil Engineering	Prof. Renu V. (Guide)	HYDROGEOCHEMICAL MODELING FOR ASSESSING THE MOBILITY OF PYRITE OXIDATION IONS IN UNSATURATED MINE OVERBURDEN DUMPS
2881	Adsul Tushar Prakash 19DR0008	11-11-2024	Applied Geology	Prof. Atul Kumar Varma (Guide)	PETROLOGICAL AND GEOCHEMICAL NICITIES OF ORGANIC MATTER AND ITS INTERPLAY WITH SULFUR MOIETIES IN PALEOGENE SUPERHIGH-ORGANIC-SULFUR COALS OF MEGHALAYA, INDIA WITH A BRIEF NOTE ON THE ORGANIC MATTER SULFURIZATION MECHANISM
2882	Nitesh Kumar Pathak 19DR0178	11-11-2024	Physics	Prof. Umakanta Tripathy (Guide)	INVESTIGATING THE NONLINEAR PROPERTIES OF MONOAMINE NEUROTRANSMITTERS: A COMBINED EXPERIMENTAL AND IN SILICO APPROACH
2883	Dipesh Kumar 18DP000350	11-11-2024	Electronics Engineering	Prof. Nirupama Mandal (Guide); Dr. Yugal Kumar, STME, NMIMS, Chandigarh(External Co-guide)	DESIGN AND ANALYSIS OF SCALABLE AND EFFICIENT ALGORITHMS FOR CLOUD COMPUTATION
2884	Soumya Mukherjee 18DP000411	25-11-2024	Computer Science and Engineering	Prof. Arup Kumar Pal (Guide)	DESIGN OF EFFICIENT FORGERY DETECTION TECHNIQUES IN DIGITAL IMAGES
2885	Somenath Dutta 17DP000255	25-11-2024	Electronics Engineering	Prof. Rajeev Kr. Ranjan (Guide); Prof. Dharmendra Kumar Singh, Vice Chancellor, Jharkhand University of Technology, Ranchi (External Co-guide)	DESIGN OF ANALOG SIGNAL PROCESSING CIRCUITS USING ANALOG BUILDING BLOCKS
2886	Koushik Singha 17DR000552	03-12-2024	Chemistry and Chemical Biology	Prof. Sagar Pal (Guide)	RATIONAL DESIGN OF POLYMERIC MATERIALS FOR WASTEWATER REMEDIATION IN A SUSTAINABLE MANNER
2887	Parimal 17DR000391	03-12-2024	Electrical Engineering	Prof. Sanjoy Mandal (Guide)	DESIGN AND SIMULATION OF INTEGRATED PHOTONIC LOGIC DEVICES USING OPTICAL MICRORING RESONATORS
2888	Pokkunuri Guru Raju 17DP000304	03-12-2024	Mining Engineering	Prof. Rabindra Kumar Sinha (Guide); Prof. Amit Kumar Verma, IIT Patna (External Co-guide)	ASSESSMENT OF CHEMICAL ADDITIVES ON ENGINEERING BEHAVIOUR OF HAUL ROAD MATERIAL
2889	Santanu Dey 19DR0182	03-12-2024	Mathematics & Computing	Prof. Nabakumar Jana (Guide)	INFERENCE OF PARAMETERS FOR DIRECTIONAL AND MIXTURE OF MULTIVARIATE POPULATIONS WITH APPLICATION TO CLASSIFICATION
2890	Deep Pal 19DR0042	03-12-2024	Electronics Engineering	Prof. Amitesh Kumar (Guide)	ADVANCED OPTICAL SENSORS FOR BIOMEDICAL APPLICATIONS: A MACHINE LEARNING APPROACH
2891	Vishal Talukdar 18DR0160	03-12-2024	Chemistry and Chemical Biology	Prof. Parthasarathi Das (Guide)	STUDIES TOWARDS THE COPPER-CATALYZED C-N CROSS-COUPLING REACTIONS: SCOPE AND APPLICATIONS
2892	Naresh Kumar Katariya 2016DR1080	18-12-2024	Mining Engineering	Prof. Bhanwar Singh Choudhary (Guide)	HARMONIZING IRON ORE MINING WITH ECOLOGY: AN INVESTIGATION OF AIR QUALITY, SLOPE STABILITY AND RESTORATION FOR SUSTAINABLE MINING
2893	Umang Pulkit 18DR0148	18-12-2024	Civil Engineering	Prof. Satadru Das Adhikary (Guide)	DEVELOPMENT OF GUI-BASED COMPUTER PROGRAM FOR THERMO-HYGRO-MECHANICAL BEHAVIOUR ASSESSMENT OF CONCRETE STRUCTURES UNDER FIRE
2894	Sourav Basak 19DR0150	18-12-2024	Electrical Engineering	Prof. Biplab Bhattacharyya (Guide)	ADVANCED SWARM INTELLIGENCE TECHNIQUES FOR DYNAMIC ECONOMIC EMISSION DISPATCH CONSIDERING RENEWABLE ENERGY SOURCES

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2895	Sumanta Kundu 17DP000192	01-01-2025	Electrical Engineering	Prof. Sanjoy Mandal	Z-DOMAIN MODELLING AND PERFORMANCE ANALYSIS OF PHOTONIC INTEGRATED RING RESONATOR AS LOGIC CIRCUIT
2896	Partha Sarathi Ghosh 17DP000341	01-01-2025	Mechanical Engineering	Prof. Somnath Chattopadhyaya	EXPERIMENTAL STUDIES OF THE MECHANICAL CHARACTERISTICS AND PREDICTIVE THERMAL MODELLING FOR LASER WELDING OF DISSIMILAR MATERIALS
2897	Manoj Kumar 17DP000175	01-01-2025	Electrical Engineering	Prof. Tanmoy Maity; Prof. Mukesh Kumar Kirar, MANIT, Bhopal	EVALUATION OF ENERGY UTILIZATION AND CONSERVATION STRATEGIES IN AN INDIAN UNDERGROUND COAL MINE
2898	Sameeksha Mishra 19DR0131	01-01-2025	Applied Geology	Prof. Anup Krishna Prasad	RAPID ESTIMATION OF CARBON CONTENT AND ASH YIELD IN INDIAN COAL USING MID-IRRED FTR SPECTROSCOPY
2899	Abhinav Raj 17DR000352	13-01-2025	Environmental Science and Engineering	Prof. Alok Sinha	ASSESSMENT AND PREDICTION OF HEXAVALENT CHROMIUM VULNERABILITY IN GROUNDWATER BY NOBLES INDEX, RANDOM FOREST MODEL AND GEOSTATISTICAL MODEL
2900	Narayan Choudhary 17DP000317	13-01-2025	Mathematics & Computing	Prof. Seetala Prasad Tiwari	ON THE CATEGORICAL AND ALGEBRAIC STUDY OF L-FUZZY AUTOMATA
2901	Rakesh Ranjan 19DR0120	13-01-2025	Electronics Engineering	Prof. Himanshu Bhusan Mishra; Prof. Samrat Mukhopadhyay	EFFICIENT PHASE SHIFT OPTIMIZATION FRAMEWORK FOR INTELLIGENT REFLECTING SURFACE (IRS)-AIDED WIRELESS SYSTEMS
2902	Priyanka Roy 17DR000572	13-01-2025	Computer Science and Engineering	Prof. Soumen Bag	DEVELOPING DIFFERENT STRATEGIES TO IDENTIFY FORGERIES IN HANDWRITTEN DOCUMENTS
2903	Subhasmita Maharana 18DR0137	20-01-2025	Humanities and Social Sciences	Prof. Ajit Kumar Behura	ENVIRONMENTAL SUSTAINABILITY: AN ANALYSIS OF ARNE NAESS'S CONCEPT OF ECOSOPHY
2904	Princy Sharma 17DR000325	20-01-2025	Electronics Engineering	Prof. Subindu Kumar	MODELING AND ANALYSIS OF GATE-ALL-AROUND JUNCTIONLESS TRANSISTORS AND RELATED CIRCUITS
2905	Monika Mohanty 20DQ0189	20-01-2025	Civil Engineering	Prof. Smruti Sourava Mohapatra	SUSTAINABLE UTILISATION OF COAL OVERBURDEN MATERIAL IN LOW-VOLUME ROAD CONSTRUCTION
2906	Deepjyoti Saha 18DR0170	20-01-2025	Mathematics & Computing	Prof. Subhashis Chatterjee	SOFTWARE DEPENDABILITY ANALYSIS UTILIZING VARIOUS STATISTICAL AND MACHINE LEARNING TECHNIQUES
2907	Divya Rani 19DR0052	27-01-2025	Computer Science and Engineering	Prof. Sachin Tripathi	DISTRIBUTED AND TRANSPARENT AUTHENTICATION SCHEMES FOR IoT-BASED APPLICATIONS
2908	Debashish Mishra 17DP000220	27-01-2025	Mining Engineering	Prof. Devi Prasad Mishra; Dr. Niroj Kumar Mohalik, Sr. Principal Scientist, CSIR-CIMFR, Dhanbad	CRITICAL STUDIES ON THE PROBLEM OF SPONTANEOUS HEATING AND ITS MITIGATION IN DEEP UNDERGROUND COAL MINES OF JHARIA COALFIELD
2909	Thirumal G 17DR000366	27-01-2025	Computer Science and Engineering	Prof. Chiranjeev Kumar	STUDY AND DEVELOPMENT OF LINEAR IoT-BASED TIME CRITICAL SYSTEMS
2910	Soubhik Bhattacharyya 18DR0133	27-01-2025	Physics	Prof. P. M. Sarun	FIRST-PRINCIPLES STUDY ON THE ELECTRONIC, SUPERCONDUCTING, AND MECHANICAL PROPERTIES OF BARIUM BISMUTHATE AND ANTIMONATE: EFFECTS OF K-DOPING AND PRESSURE
2911	Jayanta Bauri 19DR0064	27-01-2025	Physics	Prof. Ram Bilash Choudhary	INVESTIGATION ON OPTOELECTRONIC FEATURES OF GRAPHITIC CARBON NITRIDE AND POLYCARBAZOLE-BASED NANOCOMPOSITES AS EMISSIVE LAYER MATERIAL FOR BLUE OLED APPLICATIONS
2912	Asmita Sharma 16DP000105	27-01-2025	Humanities and Social Sciences	Prof. Md. Mojibur Rahman	A STUDY OF THE NARRATIVE AND DISCOURSE STRATEGIES IN SHORT STORIES OF RUSKIN BOND
2913	Nimesh Kumar Singh 19DR0100	27-01-2025	Electrical Engineering	Prof. Pradip Kumar Sadhu	TECHNO-ECONOMIC ASSESSMENT AND OPTIMIZATION OF FLOATING SOLAR PHOTOVOLTAICS
2914	Romio Mandal 20DR0119	27-01-2025	Civil Engineering	Prof. Sanket Nayak; Prof. Sarat Kumar Panda, School of Infrastructure, IIT Bhubaneswar	RHEOLOGICAL CHARACTERIZATION OF CONVENTIONAL, SELF-COMPACTING, AND 3D-PRINTED CONCRETE
2915	Sweta Kumari 16DP000055	27-01-2025	Humanities and Social Sciences	Prof. Md. Mojibur Rahman	DEVELOPING A FRAMEWORK FOR SPEAKING SKILLS ABILITY OF RURAL STUDENTS IN TECHNICAL INSTITUTIONS IN JHARKHAND
2916	Mahargha Biswas 19DR0080	03-02-2025	Mathematics & Computing	Prof. Sanjeev Anand Sahu	STUDY OF WAVE TRANSFERENCE AND SCATTERING PHENOMENON IN PIEZO-COMPOSITE STRUCTURES WITH DISTINCT INTERFACIAL CONDITIONS
2917	Rohit Patel 19DR0127	03-02-2025	Environmental Science and Engineering	Prof. Praseon Kumar Singh	A MATHEMATICAL AND GIS BASED APPROACH FOR NOISE MAPPING AND MODELING UNDER MIXED TRAFFIC CONDITION IN MID-SIZED INDIAN CITY

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2918	Arti Maurya 19DR0020	03-02-2025	Chemistry and Chemical Biology	Prof. Mahendra Yadav	DESIGN AND DEVELOPMENT OF NANOMATERIALS FOR ELECTROCATALYTIC WATER SPLITTING
2919	Binay Tudu 18DP000425	10-02-2025	Management Studies and Industrial Engineering	Prof. (Mrs.) Saumya Singh	EXPLORING THE ROLE OF EMPLOYER BRANDING IN ORGANIZATIONAL IMAGE BUILDING
2920	Uma Shankar Shukla 16DP000111	10-02-2025	Mining Engineering	Prof. Devi Prasad Mishra	APPLICATION OF MACHINE LEARNING TECHNIQUES AND COMPUTATIONAL MODELLING FOR PREDICTING SPONTANEOUS HEATING OF COAL AND ITS CONTROL IN LONGWALL MINE PANEL
2921	Moumita Chakraborty 18DP000374	18-02-2025	Electrical Engineering	Prof. Pradip Kumar Sadhu; Dr. Ananyo Bhattacharya, Department of Electrical Engineering, National Institute of Technology, Jamshedpur	DEVELOPMENT OF TRANSDUCERS FOR INDUSTRIAL HEATING SYSTEM
2922	Kumar Ujjwal 19DR0076	18-02-2025	Mechanical Engineering	Prof. Alok Kumar Das; Prof. Raman Singh, Department of Mechanical and Aerospace Engineering, Monash University, Clayton, Victoria, 3800, Australia	3D PRINTING OF 4043 ALUMINIUM ALLOY STRUCTURES THROUGH WAAM PROCESS: INVESTIGATION ON THE ARC WEAVING STRATEGIES, CORROSION BEHAVIOUR, DEFECTS CONTROL, AND POST-PROCESSING
2923	Kundan Kumar 18DR0070	18-02-2025	Fuel, Minerals and Metallurgical Engineering	Prof. Barun Kumar Nandi; Prof. V. K. Saxena & Prof. Rakesh Kumar	EXPERIMENTAL STUDIES ON THE FEASIBILITY OF BIODIESEL DERIVED FROM WASTE COOKING OIL WITH ADDITIVES IN COMPRESSION IGNITION ENGINE
2924	Gaurav Kumar Sharma 18DP000419	24-02-2025	Mechanical Engineering	Prof. Ashis Mallick; Prof. Desh Bandhu Singh, Dept. of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, UK & Prof. Navneet Kumar, Dept. of Mechanical Engineering, Darbhanga College of Engineering, Bihar	EFFECT OF INPUT PARAMETERS ON THE PERFORMANCE OF ACTIVE SOLAR STILL FOR SUSTAINABLE DISTILLATION
2925	Vivek Sharma 18DR0155	24-02-2025	Mechanical Engineering	Prof. Ashis Mallick	DEVELOPMENT OF LOW ENTROPY ALLOY-BASED NANOCOMPOSITE TO HIGH ENTROPY ALLOYS AND ITS CHARACTERIZATION
2926	Rakesh Ranjan 2014DR1160	24-02-2025	Mechanical Engineering	Prof. Ashis Mallick; Dr. M. R. Suresh & Dr. Rohit K. Gupta, Indian Space Research Organisation, Bengaluru	HIGH TEMPERATURE DEFORMATION STUDIES OF Fe-Ni AND Ni-BASE ALLOYS XH 43 AND XH 62 FOR AEROSPACE APPLICATIONS
2927	Shishir Tiwary 18DR0174	24-02-2025	Chemical Engineering	Prof. Soubhik Kumar Bhaumik	CO <sub>2</sub> CAPTURE AT HIGH TEMPERATURES USING MODIFIED CaO-BASED SORBENTS: EXPERIMENTAL ANALYSIS AND KINETIC MODELLING
2928	Srishti 19DR0155	24-02-2025	Chemical Engineering	Prof. Aditya Kumar; Dr. Apurba Sinhamahapatra, Senior Scientist, CSIR-CIMFR, Dhanbad	DEVELOPMENT OF WATER-REPELLENT, BIODEGRADABLE JUTE FABRIC-SHOWCASING VERSATILE APPLICATIONS
2929	Saumya Singh 19DR0137	24-02-2025	Mechanical Engineering	Prof. Pawan Kumar Singh; Prof. Soubhik Kumar Bhaumik	THERMOFLUIDIC INVESTIGATION OF THIN FILM EVAPORATION: EFFECTS OF EXTERNAL FIELDS AND TRANSIENT BEHAVIOR
2930	Pradeep Kumar Sahoo 2016DR1130	03-03-2025	Humanities and Social Sciences	Prof. Ajit Kumar Behura	ASHTANGA YOGA: A SOLUTION TO ACHIEVE UN'S SUSTAINABLE DEVELOPMENT GOALS
2931	Manisha 19DR0085	03-03-2025	Physics	Prof. Shailendra Kr. Sharma	DEVELOPMENT AND CHARACTERIZATION OF RARE-EARTH DOPED BaGd <sub>2</sub> O <sub>7</sub> PHOSPHORS FOR OPTOELECTRONIC APPLICATIONS
2932	Matta Mani Sankar 18DP0009	10-03-2025	Electrical Engineering	Prof. Kalyan Chatterjee	MULTI-OBJECTIVE OPTIMAL ACCOMMODATION OF DISTRIBUTED GENERATIONS IN DISTRIBUTION SYSTEM IN PRESENCE OF PLUG-IN HYBRID ELECTRIC VEHICLES
2933	Nikunj Upadhyay 19DR0099	10-03-2025	Mechanical Engineering	Prof. Randip Kumar Das; Prof. Subrata Kumar Ghosh	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF COMPRESSION IGNITION ENGINE FUELED BY DIESEL-ALGAE BIODIESEL BLENDS WITH DIFFERENT ADDITIVES
2934	Ranjit Dutta 17DP000197	10-03-2025	Petroleum Engineering	Prof. Ajay Mandal; Mr. Saloma Yomdo, Director (E&D), Oil India Limited	SIMULATION STUDY OF CO <sub>2</sub> ENHANCED OIL RECOVERY AND CO <sub>2</sub> SEQUESTRATION FOR A MATURE OILFIELD OF UPPER ASSAM BASIN, INDIA
2935	Mrityunjay Kumar 19DR0090	10-03-2025	Mechanical Engineering	Prof. Madan Lal Chandravanshi; Prof. Vishesh Ranjan Kar, Mechanical Engineering Department, National Institute of Technology, Jamshedpur	NON-LINEAR FLEXURAL AND VIBRATION BEHAVIOR OF SANDWICH COMPOSITES WITH AUXETIC HONEYCOMB CORE UNDER HYGRO-THERMO-MECHANICAL CONDITION
2936	Seelam Naresh Kumar 16DP000110	10-03-2025	Applied Geophysics	Prof. Sanjit Kr. Pal; Prof. G. Srinivasa Rao, Department of Earth Sciences, Indian Institute of Technology Bombay	INTERPRETATION OF SEISMIC AND WELL LOG DATA IN EASTERN INDIAN COALFIELDS USING ADVANCED SIGNAL PROCESSING TECHNIQUES: A NOVEL APPROACH FOR BUILDING SUBSURFACE LITHOLOGICAL MODEL

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2937	Arvind Yadav 16DP000137	10-03-2025	Applied Geophysics	Prof. Sanjit Kr. Pal; Prof. Shalivahan, Director, IIPE, Visakhapatnam	GEOLOGICAL CHARACTERIZATION USING GEOPHYSICAL TECHNIQUES FOR COAL EXPLORATION IN THE PARTS OF TALCHER AND IB VALLEY COALFIELDS, ODISHA, INDIA
2938	Kartick Bhushan 18DP000381	10-03-2025	Mechanical Engineering	Prof. Somnath Chattopadhyaya	RELIABILITY ASSESSMENT OF HEMM TRANSMISSION FOR OPEN CAST
2939	Rajesh Sahoo 19DR0119	24-03-2025	Mechanical Engineering	Prof. Nirmal Kumar Singh; Prof. Vivek Bajpai	DISCHARGE CHARACTERIZATION AND ITS UTILIZATION TO IMPROVE STABILITY BY IMPLEMENTING NOVEL EDM VARIANTS
2940	Kundan Kumar 17DP000172	24-03-2025	Electrical Engineering	Prof. Pradip Kumar Sadhu; Prof. Mritunjay Kumar Singh	COMPARATIVE INVESTIGATION AND DESIGN OF WIRELESS SIGNAL AND POWER TRANSFER
2941	Aliviya Bhowmick 18DR0002	24-03-2025	Mathematics & Computing	Prof. Subhashish Chatterjee; Prof. Snehashish Chakraverty, NIT Rourkela	OPTIMIZATION PROBLEMS IN FUZZY ENVIRONMENT
2942	Ruchika K Jain 17DP000166	07-04-2025	Environmental Science and Engineering	Prof. Anshumali; Dr. Shubhangi Pingle, Scientist-E, Regional Occupational Health Centre, ICMR, Bengaluru & Dr. Bibhuti Bhusan Mandal, Dept of Mining Engineering, IIT Kharagpur	ASSESSMENT OF BIOAVAILABLE IRON TOXICITY IN INDIAN COAL MINE DUST TOWARDS THE DEVELOPMENT OF COAL WORKERS PNEUMOCONIOSIS
2943	Tapas Chakraborty 17DP000186	07-04-2025	Mechanical Engineering	Prof. Amitava Mandal; Dr. Bappa Acherjee, Birla Institute of Technology, Mesra, Ranchi	INVESTIGATION INTO THE FEASIBILITY AND PERFORMANCE OF JATROPHA AND RICE BRAN OILS AS EDM DIELECTRIC
2944	Akanksha Srivastava 20DR0009	07-04-2025	Civil Engineering	Prof. Renu V.; Prof. Sheeja Jagadevan	NUMERICAL MODELING OF BIOGEOCHEMICAL INTERACTIONS INFLUENCING BIOREMEDIATION OF BTEX IN UNSATURATED ZONES
2945	Ambikesh Kumar Mishra 2016DR1135	15-04-2025	Environmental Science and Engineering	Prof. Manish Kumar Jain	AN INVESTIGATION INTO EMISSION INVENTORY AND SOURCE APPORTIONMENT STUDY AROUND OCL (ODISHA CEMENT LIMITED) RAJGANGPUR, DIST-SUNDARGARH, ODISHA, INDIA
2946	Saumya Anand 19DR0136	15-04-2025	Environmental Science and Engineering	Prof. Vipin Kumar	BACTERIAL-ASSISTED APPROACHES FOR CADMIUM REMOVAL UNDER DIFFERENT SIMULATED CONDITIONS
2947	Rajat Jain 19DR0118	21-04-2025	Mechanical Engineering	Prof. Md. Sikandar Azam	STATIC BENDING AND BUCKLING BEHAVIOUR OF FUNCTIONALLY GRADED TAPERED PLATES UNDER HYGROTHERMO-MECHANICAL LOADING: NUMERICAL SOLUTION AND DEEP LEARNING PREDICTION
2948	Vishal Kumar 19DR0172	21-04-2025	Mechanical Engineering	Prof. Amitava Mandal	APPROACHES TO ENHANCE TRIBO-MECHANICAL PROPERTIES OF WIRE ARC ADDITIVE MANUFACTURED STEEL STRUCTURE: EXPERIMENTAL AND NUMERICAL ANALYSIS
2949	Anurag Singh Yadav 18DP000396	28-04-2025	Electrical Engineering	Prof. Vivekananda Mukherjee	POWER ENHANCEMENT FROM SOLAR PV ARRAY CONFIGURATIONS UNDER VARIOUS SHADING CONDITIONS
2950	Deependra Kumar Mishra 18DP000416	28-04-2025	Electrical Engineering	Prof. Vivekananda Mukherjee; Dr. Bindeshwar Singh, Dept. of Electrical Engg., MMMUT, Gorakhpur, UP	A NOVEL APPROACH FOR DIFFERENT TYPES OF DISTRIBUTED GENERATION PLANNING
2951	Kapoor Chand 19DR0068	28-04-2025	Mining Engineering	Prof. Radhakanta Koner	INTEGRATED APPROACH FOR OPEN-PIT MINE DUMP MANAGEMENT AND MONITORING
2952	Swati Mohapatra 19DR0164	28-04-2025	Management Studies and Industrial Engineering	Prof. J. K. Pattanayak	DYNAMICS AMONG INTELLECTUAL CAPITAL, EARNINGS MANAGEMENT PRACTICES, AND CORPORATE PERFORMANCE OF SEVEN EMERGING (E7) ECONOMIES
2953	Meenakshi Gautam 19DR0087	28-04-2025	Mathematics & Computing	Prof. Nabakumar Jana	INFERENCE ON THE PARAMETERS OF SKEWED UNIVARIATE AND BIVARIATE DISTRIBUTIONS CONCENTRATING ON ZERO-INFLATED DATA
2954	Devina Ratnam 18DP0001	05-05-2025	Chemical Engineering	Prof. Soubhik Kumar Bhaumik	GLASS REINFORCED SUPERHYDROPHOBIC NANOCOMPOSITE COATING FOR CORROSION INHIBITION
2955	Gajendra Singh 18DP000382	05-05-2025	Mechanical Engineering	Prof. Pawan Kumar Singh; Prof. Desh Bandhu Singh, Dept. of Mech. Engg., Graphic Era (Deemed to be University), Dehradun; Prof. Navneet Kumar, Motihari College of Engineering, Bihar	EXERGO-ENVIRO-ECONOMIC AND ENERGY METRICS ANALYSES OF CONICAL PASSIVE SOLAR STILL FOR SUSTAINABLE SOLAR DISTILLATION
2956	Kadiyala Sudhakar 17DP000198	05-05-2025	Mining Engineering	Prof. Rabindra Kumar Sinha; Dr. Sripad Ramachandra Naik, Scientist-V & HoD, NMD, National Institute of Rock Mechanics, Bengaluru	SELECTION OF INSTRUMENTATION RANGES FOR DEFORMATION MEASUREMENT IN LARGE UNDERGROUND CAVERNS BASED ON PREDICTIVE ANALYSIS OF ROCK MASS BEHAVIOUR

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2957	Siddhartha Koley 16DP000025	05-05-2025	Mathematics & Computing	Prof. Abhishek Kr. Singh	THEORETICAL INVESTIGATION ON WAVE PROPAGATION ASPECTS IN ELECTRO-ELASTIC MATERIAL LAYERED STRUCTURES WITH DISTINCT ATTRIBUTES
2958	Rima Kumari 19DR0125	05-05-2025	Environmental Science and Engineering	Prof. S. R. Samadder	DEVELOPMENT OF A NOVEL COPPER RECOVERY METHOD FROM E-WASTE AND ITS LIFE CYCLE ASSESSMENT
2959	Sajal 20DR0122	13-05-2025	Civil Engineering	Prof. Pranesh Roy	NONLOCAL CONTINUUM MODELS FOR METAMATERIALS USING PERIDYNAMICS
2960	Arun Kumar 2014DR0094	13-05-2025	Management Studies and Industrial Engineering	Prof. (Mrs.) Mrinalini Pandey	ASSESSING BELIEFS, PERCEIVED ADVERTISING VALUE, ATTITUDES, AND BEHAVIOURAL RESPONSES TOWARDS ADVERTISING ON SOCIAL NETWORKING SITES
2961	Diship Srivastava 19DR0051	13-05-2025	Chemistry and Chemical Biology	Prof. Niladri Patra	EXPLORING LIPOPEPTIDE AND TRANSMEMBRANE PROTEIN DYNAMICS IN MEMBRANES AND DEVELOPMENT OF TELESCOPIC-SOLVATION SCHEME FOR ENHANCED SAMPLING
2962	Prabhu Chand Kukkala 2016DR0051	20-05-2025	Fuel, Minerals and Metallurgical Engineering	Prof. Shraavan Kumar	MAGNETIZING ROASTING OF LOW GRADE HEMATITE ORE AND BENEFICIATION BY MAGNETIC SEPARATION AND REVERSE FLOTATION
2963	Vijayakumar Dommeti 16DP000012	20-05-2025	Applied Geophysics	Prof. Sanjit Kr. Pal; Prof. G. Srinivasa Rao, IIT Bombay	MULTI-SCALE GEOPHYSICAL INVESTIGATIONS FOR GEOLOGICAL DIFFERENTIATION AND CONCEALED MINERAL TARGETING IN THE CUDDAPAH BASIN, SOUTHERN INDIAN SHIELD
2964	Aadil Kureshee 20DR0001	20-05-2025	Mechanical Engineering	Prof. Subramanian Narayanan; Prof. Deepak Kumar Mandal	EVAPORATION OF TWIN DROPS AND SPRAY ATOMIZATION: ACOUSTIC STREAMING EFFECTS
2965	Shiv Shankar 19DR0143	26-05-2025	Chemical Engineering	Prof. Soubhik Kumar Bhaumik	DEVELOPMENT OF IMPROVED SORBENTS FOR HIGH AND ELEVATED TEMPERATURE CO <sub>2</sub> CAPTURE USING MODIFIED INORGANIC OXIDES AND INDUSTRIAL WASTES
2966	Bikramaditya Chandan 19DR0173	26-05-2025	Electrical Engineering	Prof. Kartick Chandra Jana	DESIGN AND CONTROL OF A HIGH GAIN SWITCHED-CAPACITOR MULTILEVEL INVERTER FOR A TRANSFORMERLESS GRID-CONNECTED PHOTOVOLTAIC SYSTEMS
2967	Kundan Kumar Suman 18DR0071	26-05-2025	Electronics Engineering	Prof. Ravi Kumar Gangwar; Dr. Veer Singh Gangwar, Scientist 'F', LRDE, Bangalore	DESIGN AND ANALYSIS OF ANTENNA ARRAYS FOR RADAR AND MODERN COMMUNICATION APPLICATIONS
2968	Shivshankar Prasad 19DR0145	02-06-2025	Chemical Engineering	Prof. Suman Dutta; Prof. Ejaz Ahmad	CATALYTIC CONVERSION OF 5-HYDROXYMETHYLFURFURAL INTO 2, 5-FURANDICARBOXYLIC ACID AS BIOPOLYMER PRECURSOR
2969	Partha Pratim Pal 17DP000246	02-06-2025	Environmental Science and Engineering	Prof. Sunil Kumar Gupta; Dr. Sanchita Chakravarty, Chief Scientist, CSIR-NML, Jamshedpur	CHEMICAL, MINERALOGICAL, AND MORPHOLOGICAL CHARACTERIZATION OF LADLE FURNACE (LD) SLAG GENERATED FROM IRON & STEEL INDUSTRY AS A POTENTIAL ADSORBENT FOR REMOVAL OF HEAVY METALS FROM CONTAMINATED WATER
2970	Agha Asim Husain 16DP000034	02-06-2025	Electrical Engineering	Prof. Tanmoy Maity; Prof. R. K. Yadav, Dept. of ECE, RKGIT, Ghaziabad, UP	MOVING VEHICLE DETECTION AND TRACKING UNDER HAZY ENVIRONMENT FOR TRAFFIC SURVEILLANCE SYSTEM
2971	Vikram Kumar Sharma 17DP000207	09-06-2025	Management Studies and Industrial Engineering	Prof. (Mrs.) Saumya Singh	ROLE OF TECHNOLOGY-ENABLED PRACTICES IN ENHANCING CUSTOMER ENGAGEMENT IN BANKING SECTOR
2972	Sujit Dhar 17DP000326	09-06-2025	Electrical Engineering	Prof. Pradip Kumar Sadhu; Prof. Debabrata Roy, Dept. of Electrical Engg., Techno International, Batanagar, Kolkata, & Prof. Soumya Das, Dept. of Electrical Engg., University Institute of Technology, WB	SOLAR INDUCTION COOKER EQUIPPED GREEN POWERED VEHICLE FOR MOBILE HOSPITALITY
2973	Mahesh Kumar Pandey 21DR0089	09-06-2025	Mathematics & Computing	Prof. G. N. Singh	SOME IMPROVED ALTERNATIVE ESTIMATION PROCEDURES OF POPULATION PARAMETERS IN SAMPLE SURVEYS
2974	Vivek G Babu 17DP000187	16-06-2025	Applied Geophysics	Prof. Sanjit Kr. Pal; Dr. Naresh Kumar and Dr. D. K. Yadav, Wadia Institute of Himalayan Geology, Dehradun	INTEGRATED SEISMOTECTONIC INVESTIGATIONS OF THE NORTHWESTERN HIMALAYA: A COMPREHENSIVE ANALYSIS OF SEISMICITY, STRESS REGIMES, AND SUBSURFACE CRUSTAL STRUCTURE
2975	Sachchida Nand Pandey 18DR0118	16-06-2025	Chemistry and Chemical Biology	Prof. Somnath Yadav	SYNTHESIS OF SUGAR BASED ORGANOCATALYSTS, LIGANDS AND THEIR TRANSITION METAL COMPLEXES FOR CATALYTIC APPLICATIONS
2976	Bivas Kumar Pradhan 19DR0031	16-06-2025	Fuel, Minerals and Metallurgical Engineering	Prof. Nikkam Suresh; Prof. Shraavan Kumar	APPLICATION OF DENSITY BASED PROCESSES FOR WASHING OF HIGH ASH HIGH NEAR GRAVITY MATERIAL INDIAN COAL

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2977	Tripta Kumari 18DR0147	24-06-2025	Electronics Engineering	Prof. Ravi Kumar Gangwar; Dr. Raghendra Kumar Chaudhary, IIT Kanpur	PERFORMANCE IMPROVEMENT OF MIMO DRA FOR ADVANCE WIRELESS APPLICATIONS
2978	Manish Kumar 19DR0083	24-06-2025	Chemistry and Chemical Biology	Prof. Hari Pada Nayek	SYNTHESES AND CATALYTIC APPLICATION OF ORGANOTIN (IV) COMPOUNDS
2979	Mohd Sadab 21DR0106	24-06-2025	Mathematics & Computing	Prof. Santimoy Kundu	DESIGN AND MODELING OF SHEAR WAVE PROPAGATION IN PIEZOELECTRIC COMPOSITE STRUCTURES
2980	Dipika Keshri 17DP000337	07-07-2025	Applied Geology	Prof. Kripamoy Sarkar; Dr. Shovan L. Chatteraj, IIRS, ISRO, Dehradun	LANDSLIDE SUSCEPTIBILITY ANALYSIS AND SLOPE STABILITY ASSESSMENT IN AGLAR WATERSHED, UTTARAKHAND, LESSER HIMALAYA, INDIA
2981	Silvia Dutta 17DR000311	07-07-2025	Environmental Science and Engineering	Prof. Manish Kumar Jain; Prof. Dheeraj Kumar	AN INVESTIGATION INTO IMPACTS OF COAL MINING ON SOIL AND WATER QUALITY ALONG WITH HEALTH RISK IN SOME PARTS OF EASTERN INDIA
2982	Anjali Kumari 18DR0009	11-07-2025	Environmental Science and Engineering	Prof. Alok Sinha; Dr. D. B. Singh, Ex. Scientist C, CSIR-CIMFR, Dhanbad	ENVIRONMENTAL DYNAMICS OF SOIL AND WATER CONTAMINATION IN CHROMITE MINING AREAS AND SUSTAINABLE REMEDIATION FOR HEXAVALENT CHROMIUM IN GROUNDWATER
2983	Abhishek Mehra 19DR0003	11-07-2025	Mining Engineering	Prof. Gnananandh Budi	INTEGRATED APPROACH TO OPTIMIZE CROWN AND RIB PILLARS STABILITY AROUND SUBLEVEL OPEN STOPE
2984	Peeyush Garg 17DP000153	11-07-2025	Mining Engineering	Prof. Gnananandh Budi; Prof. Amit Kumar Verma, IIT Patna	DEVELOPMENT OF TWO-DIMENSIONAL SPATIAL PROBABILISTIC ELASTOPLASTIC FINITE ELEMENT MODEL FOR A SLOPE
2985	Rajib Chakraborty 17DP000196	14-07-2025	Petroleum Engineering	Prof. Ajay Mandal; Mr. Saloma Yomdo, Director (E&D), Oil India Limited	LABORATORY AND SIMULATION STUDY OF CHEMICAL ENHANCED OIL RECOVERY INVOLVING ALKALI-SURFACTANT-POLYMER/ALKALI-SURFACTANT FLOODING FOR PARAMETRIC EVALUATION/ OPTIMIZATION
2986	Sanjay Kumar Singh 2016DR1079	14-07-2025	Mining Engineering	Prof. Dheeraj Kumar	MINE PLANNING AND SUSTAINABLE MANAGEMENT FOR MASS EXPLOITATION OF COAL DEPOSITS: A STRATEGIC FRAMEWORK DEVELOPMENT IN INDIAN CONTEXT
2987	Mukesh Vikram 17DR000635	14-07-2025	Mining Engineering	Prof. R. M. Bhattacharjee; Prof. Partha Sarathi Paul	DEVELOPMENT OF SPONTANEOUS COMBUSTION CLASSIFICATION SYSTEM OF INDIAN COAL USING HEURISTIC APPROACH AND ADIABATIC OXIDATION METHOD
2988	Shanya Baghel 20DR0130	14-07-2025	Mathematics & Computing	Prof. Shuvashree Mondal	ROBUST DIVERGENCE BASED INFERENCE FOR ONE-SHOT DEVICES
2989	Subham Jena 20DR0147	14-07-2025	Civil Engineering	Prof. Vishwas Nandkishor Khatri; Prof. Lohitkumar Nainegali, NIT Karnataka, Surathkal	APPLICATIONS OF SURFACE-MODIFIED SISAL GEOTEXTILE IN GEOTECHNICAL ENGINEERING
2990	Sunil Kumar Yadav 19DR0161	14-07-2025	Chemistry and Chemical Biology	Prof. Somnath Yadav	TOTAL SYNTHESIS OF THE REPEATING UNITS OF SOME BACTERIAL CELL-SURFACE POLYSACCHARIDES
2991	Kumaran Bharatheedasan 17DP000279	14-07-2025	Electrical Engineering	Prof. Tanmoy Maity; Prof. L. A. Kumaraswamidhas; Prof. D. Muruganandam, Adhi College of Engineering and Technology, Chennai, Tamilnadu	REAL-TIME MONITORING AND PROGNOSTICS OF ROTATING MACHINERY USING HYBRID DEEP LEARNING FOR BEARING FAULT DIAGNOSIS AND LIFE PREDICTION
2992	Sanjeev Kumar Sharma 2016DR1024	25-07-2025	Fuel, Minerals and Metallurgical Engineering	Prof. Shalini Gautam	A STUDY ON GASIFICATION PERFORMANCE OF HIGH ASH INDIAN COAL BLENDS IN MOVING BED GASIFIER
2993	Partha Sarathi Swain 17DR000465	25-07-2025	Humanities and Social Sciences	Prof. Md. Mojibur Rahman; Prof. B. B. Mohanty, Dept. of Sociology, Pondicherry University, Puducherry	NEOLIBERAL REFORMS AND MILLET CULTIVATION IN TRIBAL ODISHA: A STUDY OF PARAJAS
2994	Rishabh Sharma 21DR0145	25-07-2025	Management Studies and Industrial Engineering	Prof. Himanshu Gupta	PERSPECTIVES ON INDUSTRY 5.0: ADVANCING INCLUSIVE, SUSTAINABLE, AND RESILIENT INDUSTRIAL GROWTH AND SUPPLY CHAIN INNOVATION IN INDIA
2995	Biswaraj Dash 18DR0012	25-07-2025	Mechanical Engineering	Prof. Somnath Chattopadhyaya; Prof. V. M. S. R. Murthy	DEVELOPMENT OF A CUTTERHEAD DESIGN AND OPERATIONAL METHODOLOGY FOR HARD ROCK TBMS IN VARIED GEOLOGICAL CONDITIONS
2996	Amit Kumar Rai 16DP000133	25-07-2025	Electronics Engineering	Prof. Nirupama Mandal; Dr. K. K. Singh, Director, Delhi Technical Campus, Greater Noida	SATELLITE IMAGE CLASSIFICATION USING NEURO-FUZZY CLASSIFIER
2997	Sita Ram Modi 19DR0147	25-07-2025	Mechanical Engineering	Prof. Kailash Jha	FAILURE MECHANISM AND LIFE ESTIMATION OF TITANIUM BASED BIOMEDICAL HIP IMPLANT