

**INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD
OFFICE OF THE DEAN (ACADEMIC)**

No. IIT/DAC/SS/ 01

14.05.2021

**Registration Schedule and Guidelines to be followed for 2020-21 Summer Semester
Registration
(Except 1st year UG - 2020 entrants)**

It is intimated to all the students (except 1st year UG – 2020 entrants) that the registration for Summer Semester (2020-21) will commence as per the schedule given below:

- A. **Pre-registration** through PARENT PORTAL from Wednesday, **19th May 2021** to Friday, **21st May 2021**.
- B. **Payment of fee** through PARENT PORTAL from **31st May 2021** to **04th June 2021**.

Due to the prevailing pandemic, the summer semester for the academic year 2020-2021 will be offered ONLINE.

Students are allowed to do the registration provisionally. Final registration will be completed on the payment of fee.

Guidelines for Pre-Registration:

1. Registration will be conducted through PARENT PORTAL only.
2. Student can register for a maximum of **two theory courses** (includes failed and/or fresh backlogs). Please note that **two modular courses** will be counted as equivalent to **one regular course**.
3. Graduating students can register for up to three courses if that helps them graduate at the end of the Summer Semester 2020-21.
4. The evaluation of the students' performance will be by means of two online quizzes and an end semester examination. In addition, the instructor may also give online assignments during the semester.
5. Only offered courses will be visible for the registration. Students are advised to check the course-code carefully while doing the registration. In case of any discrepancy, please email* within the specified registration period.
6. The list of offered courses available for Summer Semester (2020-21) is enclosed in Annexure-I. A minimum of 5 registrations will be required for any course to be finally offered. However, this limit will not apply in case of the courses where graduating students have registered.
7. It is mandatory for the student to attend the classes of all the registered fresh backlog (dropped/missed) courses. However, it is not mandatory to attend the classes for the registered failed backlog courses.

Students are advised to refer the Academic calendar of Summer Semester (2020-2021) to know more about the detailed timeline.

*In case of any problem in completion of Pre-registration, students must send an email on or before the last date to **reg_ug@iitism.ac.in** and mark CC to **arug@iitism.ac.in**.

Dean (Academic)

CC: DT / DyDT / All Deans / All HODs / Associate Dean (PG/UG/AC)
All Faculty Members / Concerned Students / DR (Acad) /AR (UG & PG)
Webmaster [With a request to upload in the Institute Website]

List of Courses to be Offered in Summer Semester (2020-2021)

Sl.No.	Department	Course Code	Course Name	Replacement Course
1	Applied Geology	GLD17154	Petroleum Exploration – Geological Methods	
2	Applied Geology	*GLI101	Earth Sciences	
3	Chemical Engineering	CHC13101	Chemical Process Calculations	CHC201 (Chemical Process Calculations)
4	Chemistry	*CVI101	Chemistry	
5	Civil Engineering	MCC11102	Engineering Graphics	*CEI101 (Engineering Graphics)
6	Civil Engineering	*CEI101	Engineering Graphics	
7	Computer Science & Engineering	*CSI101	Computer Programming	
8	Electrical Engineering	EEC13111	Circuit Theory	EEC201 (Signals, Systems and Networks)
9	Electrical Engineering	EEC13113	Signals & Systems	EEC201 (Signals, Systems and Networks)
10	Electrical Engineering	EEC15117	Electrical Machines-II	
11	Electrical Engineering	EEC18128	High Voltage Engineering	
12	Electrical Engineering	EER16101	Applied Electrical Engineering	
13	Electronics Engineering	ECR13101	Digital Electronics	ECC203 (Digital Circuits and System Design)
14	Electronics Engineering	ECE17101	Device Modelling and Simulation	
15	Electronics Engineering	ECE17105	Machine Learning	
16	Electronics Engineering	ECE18110	Digital System Design	
17	Electronics Engineering	EIC15105	Biomedical Instrumentation	
18	Environmental Science & Engineering	ESC14102	Air Pollution	ESC202 (Air Pollution)
19	Environmental Science & Engineering	ESC14151	Environmental Engineering - I	CEC202 (Environmental Engineering)
20	Environmental Science & Engineering	ESC17104	Environmental System Optimization and Modelling	
21	Environmental Science & Engineering	ESC18101	Industrial Wastewater treatment	
22	Environmental Science & Engineering	ESC18104	Climate Change and its mitigation	
23	Environmental Science & Engineering	ESC501	Ecology and Environmental Microbiology	
24	Environmental Science & Engineering	*ESI101	Environmental Sciences	
25	Fuel, Minerals and Metallurgical Engineering	FMC 15105	Fuel Technology and Mineral Processing	
26	Fuel, Minerals and Metallurgical Engineering	FMC15103	Froth Floatation	
27	Fuel, Minerals and Metallurgical Engineering	FMC16104	Process Equipment Selection	
28	Humanities and Social Sciences	*HSI101	Communication Skills	
29	Management Studies	MSC503	Business Statistics	
30	Management Studies	*MSI101	Engineering Economics and Finance	
31	Mathematics & Computing	AMC14103	Data Structures	CSC201 (Data Structures)
32	Mathematics & Computing	AMR14101	Numerical and Statistical Methods	
33	Mathematics & Computing	AMR16101	Advanced Numerical Methods	
34	Mathematics & Computing	*MCI102	Mathematics - II	
35	Mathematics & Computing	*MCI103	Numerical Methods	
36	Mechanical Engineering	MCC11101	Engineering Mechanics	*MEI101 (Engineering Mechanics)
37	Mechanical Engineering	MCC12202	Manufacturing Process	*MEI102 (Manufacturing Processes)
38	Mechanical Engineering	MCC13101	Solid Mechanics	CEE201 (Mechanics of Solid)
39	Mechanical Engineering	MCC13102	Engineering Thermodynamics	MEC203 (Applied Thermodynamics)

40	Mechanical Engineering	MCC13103	Kinematics of Machines	MEC201 (Kinematics of Machines)
41	Mechanical Engineering	MCC14101	Fluid Mechanics	
42	Mechanical Engineering	MCC14102	Production Technology-I	MEC209 (Production Technology)
43	Mechanical Engineering	MCC15102	Heat and Mass Transfer	
44	Mechanical Engineering	MCC16102	CAD & Geometric Modeling	
45	Mechanical Engineering	MCC17102	Measurement and Control	
46	Mechanical Engineering	MCR13101	Mechanical Engineering-I	CEE202 (Fluid Mechanics and Machines)
47	Mechanical Engineering	MCR14101	Mechanical Engineering – II	
48	Mechanical Engineering	*MEI101	Engineering Mechanics	
49	Mechanical Engineering	*MEI102	Manufacturing Processes	
50	Mining Machinery Engineering	MMC13102	Engineering Thermodynamics	CHE201 (Engineering Thermodynamics)
51	Mining Machinery Engineering	MMC14101	Engineering Fluid Mechanics	CEE202 (Fluid Mechanics and Machines)
52	Petroleum Engineering	PEC14101/PECS4101	Petroleum Production Operation-I	PEC206 (Elements of Petroleum Production Engineering)
53	Petroleum Engineering	PEC14102/PECS4102	Elements of Reservoir Engineering	PEC202 (Elements of Reservoir Engineering)
54	Petroleum Engineering	PEC15102/PECS5202	Petroleum Production Operation-II	PEC302 (Petroleum Production Operations)
55	Petroleum Engineering	PEC15103/PECS5103	Reservoir Fluid Thermodynamics	PEC208 (Reservoir Thermodynamics)
56	Physics	*PHI101	Physics	

* Being offered with the current 2nd Semester Students (No separate class will be conducted)