

LIST OF DEPARTMENTS AND THEIR PROGRAMS

IIT (ISM), DHANBAD

Department	Undergraduate Program	Postgraduate Program	Research Program
Applied Geology	5-Year Integrated M.Tech (Applied Geology)	3-Year M.Sc.Tech (Applied Geology)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Applied Geophysics	5-Year Integrated M.Tech (Applied Geophysics)	3-Year M.Sc.Tech (Applied Geophysics) 2-Year M.Tech (Earthquake Science & Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Chemical Engineering	4-Year B.Tech (Chemical Engineering)	2-Year M.Tech (Chemical Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Chemistry and Chemical Biology		2-Year M.Sc. (Chemistry) 2-Year M.Tech (Pharmaceutical Science and Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Civil Engineering	4-Year B.Tech (Civil Engineering)	2-Year M.Tech (Civil Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Computer Science and Engineering	4-Year B.Tech (Computer Science and Engineering)	2-Year M.Tech (Computer Science & Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Electrical Engineering	4-Year B.Tech (Electrical Engineering)	2-Year M.Tech (Electrical Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Electronics Engineering	4-Year B.Tech (Electronics & Communication Engineering)	2-Year M.Tech (Electronics & Communication Engineering) 2/3-Year Executive M.Tech (Microelectronics and Semiconductor Technologies)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Environmental Science and Engineering	4-Year B.Tech (Environmental Engineering)	2-Year M.Tech (Environmental Science & Engineering)	Ph.D (Environmental Science & Engineering) Ph.D (Environmental Science) Post-Doctoral Fellowships (PDFs)
Fuel, Minerals and Metallurgical Engineering	4-Year B.Tech (Mineral & Metallurgical Engineering)	2-Year M.Tech (Fuel, Minerals and Metallurgical Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Humanities and Social Sciences		2-Year M.A. (Digital Humanities and Social Sciences)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Management Studies & Industrial Engineering		2-Year MBA 2-Year MBA in Business Analytics 2-Year M.Tech (Industrial Engineering and Management) 3-Year Executive MBA	Ph.D (Industrial Engineering and Management) Ph.D (Management) Post-Doctoral Fellowships (PDFs)
Mathematics and Computing	5-Year Integrated M.Tech (Mathematics and Computing)	2-Year M.Sc. (Mathematics and Computing) 2-Year M.Tech (Data Analytics)	Ph.D (Mathematics) Ph.D (Statistics) Post-Doctoral Fellowships (PDFs)
Mechanical Engineering	4-Year B.Tech (Mechanical Engineering) 4-Year B.Tech (Mining Machinery Engineering)	2-Year M.Tech (Mechanical Engineering) *2-Year M.Tech (Mining Machinery Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Mining Engineering	4-Year B.Tech (Mining Engineering)	2-Year M.Tech (Mining Engineering) 2/3-Year Executive M.Tech (Geomatics) 2/3-Year Executive M.Tech (Tunnelling and Underground Space Technology)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Petroleum Engineering	4-Year B.Tech (Petroleum Engineering)	2-Year M.Tech (Petroleum Engineering)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)
Physics	4-Year B.Tech (Engineering Physics)	2-Year M.Sc. (Physics)	Doctor of Philosophy (Ph.D) Post-Doctoral Fellowships (PDFs)

*- Admission to this program is stopped.