

**"No scheme or syllabus was developed for IM under the 2022 scheme."**

Scheme	Semester	Branch	Subject Code	Subject Name	Sub Code	Subject Name
2021	3	IM	21MAT31	Transform Calculus, Fourier Series and Numerical Techniques	No	No Equivalent
2021	3	IM	21IM32	Material Science and Metallurgy		
2021	3	IM	21IM33	Manufacturing Process - I		
2021	3	IM	21IM34	Basic Thermodynamics		
2021	3	IM	21IML35	Computer Aided Machine Drawing		
2021	3	IM	21SCR36	Social Connect and Responsibility		
2021	3	IM	21IM381	An Overview of Emerging Technologies		
2021	3	IM	21IM382	Basics of Industrial Safety		
2021	3	IM	21IM383	Introduction to risk management		
2021	3	IM	21MATDIP31	Additional Mathematics - I		
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	IM	21MATME41	Complex Analysis, Probability and Linear Programming		
2021	4	IM	21IM42	Mechanical Measurements and Metrology		
2021	4	IM	21IM43	Work Study and Ergonomics		
2021	4	IM	21IM44	Kinematics of Machines		
2021	4	IM	21BE45	Biology for Engineers		
2021	4	IM	21IML46	Machine Shop Lab		
2021	4	IM	21IM481	Essentials of New Product Development		
2021	4	IM	21IM482	An Overview of Quality Improvement Tools		
2021	4	IM	21IM483	Basics of Financial Management		
2021	4	IM	21UH49	Universal Human Values		
2021	4	IM	21INT49	Inter/Intra Institutional Internship		
2021	4	IM	21MATDIP41	Additional Mathematics - II		
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	IM	21IM51	Supply Chain Management		
2021	5	IM	21IM52	CAD/CAM		
2021	5	IM	21IM53	Quality Assurance and Reliability		
2021	5	IM	21IM54	Engineering Economy		
2021	5	IM	21IML55	Energy Engineering Lab		
2021	5	IM	21RMI56	Research Methodology & Intellectual Property Rights		
2021	5	IM	21CIV57	Environmental Studies		
2021	5	IM	21IM581	Elements of Developing Management Skills		

2021	5	IM	21IM582	Basics of Rapid Prototyping		
2021	5	IM	21IM583	Introduction to Maintenance Engineering		
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	6	IM	21IM61	Management and Entrepreneurship		
2021	6	IM	21IM62	Applied Operations Research		
2021	6	IM	21IM63	Operations Management		
2021	6	IM	21IM641	Enterprise Resource Planning		
2021	6	IM	21IM642	Composite Materials		
2021	6	IM	21IM643	Statistics for Engineers		
2021	6	IM	21IM644	Advanced Machining Processes		
2021	6	IM	21IM651	Total Quality Management		
2021	6	IM	21IM652	Value Engineering		
2021	6	IM	21IM653	Management Information Systems		
2021	6	IM	21IM654	Industrial Hygiene & Occupational Safety and Health		
2021	6	IM	21IML66	Entreprise Resources Planning Lab		
2021	6	IM	21IMMP67	Mini Project		
2021	6	IM	21INT68	Societal Internship		