

Proposed List of MOCs (NPTEL July-December-2023 time line) for B.E. Degree Honors

Table 1. List of certifiable courses approved for awarding the extra credits under the Disciplinary IP-IM-MA											
Sl. No.	Course Code	Course Title	Course Area	Name of the Subject and Subject matter	Course Duration in weeks	Credits	Course Session	Start Date	End date	Exam Date	End/Exam End Date
1	me23-cs605	Robot Mechanism	Civil Engineering	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
2	me23-cs606	Introduction To Algorithms And Analysis	Computer Science and Engineering	Prof. Soumen Mahapatra	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
3	me23-cs607	Artificial Intelligence – Search Methods For Problem Solving	Computer Science and Engineering	Prof. Deepak Khosravi	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
4	me23-cs608	Data Science For Engineering	Computer Science and Engineering	Prof. Deepak Khosravi	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
5	me23-cs609	Introduction To Machine Learning	Computer Science and Engineering	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
6	me23-cs610	Python For Data Science	Computer Science and Engineering	Prof. Raghavhan Ranganay	4 Weeks	1	July-December-2023	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023
7	me23-cs611	Introduction To Robotics	Design Engineering	Prof. Arjun T	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
8	me23-cs612	Programs Workflow Analysis	Design Engineering	Prof. Lax R. Sahu	4 Weeks	1	July-December-2023	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023
9	me23-cs613	System Design For Sustainability	Design Engineering	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
10	me23-cs614	Understanding Innovation And Entrepreneurship	Design Engineering	Prof. R. K. Chakraborty	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
11	me23-cs615	Innovation By Design	Design Engineering	Prof. R. K. Chakraborty	4 Weeks	1	July-December-2023	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023
12	me23-cs616	Understanding Design	Design Engineering	Prof. Nita Saha	4 Weeks	1	July-December-2023	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023
13	me23-cs617	Design, Technology And Innovation	Design Engineering	Prof. R. K. Chakraborty	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
14	me23-cs618	Enterprise Research Techniques	Design Engineering	Prof. Lax R. Sahu	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
15	me23-cs619	Business Of Innovation	Management	Prof. Nita Saha	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
16	me23-cs620	Research Methods In Health Protection	Health Sciences	Prof. Arifa Latif, Prof. Savitri Suresh	12 weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
17	me23-cs621	Numerical Methods For Engineers	Mathematics	Prof. Nilotpal Kumar	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
18	me23-cs622	Introduction To Research	Mathematics	Prof. Suman Prasad	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
19	me23-cs623	New Use, Research Methodology	Mathematics	Prof. Suman Prasad	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
20	me23-cs624	Fundamentals Of Artificial Intelligence	Mathematics	Prof. Shyamanta M. Hazra	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
21	me23-cs625	Development In Health Methods	Mathematics	Prof. Shyamanta M. Hazra	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
22	me23-cs626	Science, Technology And Society	Mathematics	Prof. Nilotpal Kumar	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
23	me23-cs627	Human Resource Development	Mathematics	Prof. Kirti Srivastava	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
24	me23-cs628	Health Research Fundamentals	Mathematics	Prof. P. Manickam	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
25	me23-cs629	Numerical Methods	Mathematics	Prof. Ananya Kumar Nayak & Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
26	me23-cs630	Fundamentals Of R Software	Mathematics	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
27	me23-cs631	Fundamentals Of R Software (Practical)	Mathematics	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
28	me23-cs632	Robotics	Mechanical Engineering	Prof. Ch. Prashant	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
29	me23-cs633	Work System Design	Mechanical Engineering	Prof. Indrajit Singh	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
30	me23-cs634	Sustainable Energy Technology	Mechanical Engineering, Chemical Engineering	Prof. Sanku Ranjey	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
31	me23-cs635	Robot Dynamics And Vibrations	Mechanical Engineering	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
32	me23-cs636	Robot Marketing Strategy	Management	Prof. Nita Saha	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
33	me23-cs637	Management Accounting	Management	Prof. Anil K. Sharma	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
34	me23-cs638	Working Capital Management	Management	Prof. Anil K. Sharma	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
35	me23-cs639	Business Analytics & Data Mining Modeling Using R Part I	Management	Prof. Gaurav Dixit	8 Weeks	2	July-December-2023	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023
36	me23-cs640	Business Analytics & Text Mining Modeling Using Python	Management	Prof. Gaurav Dixit	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
37	me23-cs641	Equity Valuation Techniques	Management	Prof. Nilotpal Kumar	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
38	me23-cs642	Marketing Research And Analysis	Management	Prof. J. K. Nayak	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
39	me23-cs643	Project Management For Managers	Management	Prof. Mahesh Kumar Bana	12 weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
40	me23-cs644	Training Of Trainers	Management	Prof. Sanjay Bhargava	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
41	me23-cs645	Manufacturing Design	Management	Prof. Rajat Agrawal	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
42	me23-cs646	Product And Brand Management	Management	Prof. Nilotpal Kumar	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
43	me23-cs647	Scrum/Agile Project Management	Management	Prof. J. P. Singh	12 weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
44	me23-cs648	Security Analysis & Portfolio Management	Management	Prof. J. P. Singh	12 weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
45	me23-cs649	Strategic Sales Management	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
46	me23-cs650	Economic Modelling	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
47	me23-cs651	Service Marketing – Integrating People, Technology, Strategy	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
48	me23-cs652	Innovation, Business Models, And Entrepreneurship	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
49	me23-cs653	Brand Management	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
50	me23-cs654	Advanced Business Decision Support Systems	Management	Prof. Deepu Priya / Prof. Anand Singh	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
51	me23-cs655	Advanced Algorithms Trading And Portfolio Management	Management	Prof. Anand Singh	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
52	me23-cs656	Business To Business Marketing (B2B)	Management	Prof. Jagdish Nayak	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
53	me23-cs657	Designing Work Organization	Management	Prof. Sanjay Bhargava	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
54	me23-cs658	Introduction To Marketing Essentials	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
55	me23-cs659	Marketing In Contemporary Times	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
56	me23-cs660	Project Management – Planning, Execution, Evaluation And Control	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
57	me23-cs661	Value And Positive Psychology For Managing Career And Life	Management	Prof. Anand Singh	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
58	me23-cs662	Business Fundamentals For Entrepreneurs (Part I: Internal)	Management & Entrepreneurship	Prof. Deepu Priya	4 Weeks	1	July-December-2023	August 01, 2023	September 15, 2023	September 24, 2023	August 21, 2023
59	me23-cs663	Human Factors Engineering	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
60	me23-cs664	Gender Justice And Workplace Security	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	August 01, 2023	September 15, 2023	September 24, 2023	August 21, 2023
61	me23-cs665	Intellectual Property Rights And Competition Law	Management	Prof. R. K. Nayak	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
62	me23-cs666	Project Management	Management	Prof. Raghav Nandan Sengupta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
63	me23-cs667	Decision Making Under Uncertainty	Management	Prof. R. K. Nayak	4 Weeks	1	July-December-2023	August 01, 2023	September 15, 2023	September 24, 2023	August 21, 2023
64	me23-cs668	Operations And Supply Chain Management	Management	Prof. G. Srinivasan	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
65	me23-cs669	Design Thinking – A Primer	Management	Prof. Subashish Dutta	4 Weeks	1	July-December-2023	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023
66	me23-cs670	Organizational Behaviour	Management	Prof. R. K. Nayak	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
67	me23-cs671	Entrepreneurship	Management	Prof. C. Bhaskaradasa Rao	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
68	me23-cs672	Strategy And Technology: A Practical Primer	Management	Prof. C. Bhaskaradasa Rao	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
69	me23-cs673	Marketing Management – I	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
70	me23-cs674	Managing Services	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
71	me23-cs675	Data Analysis & Decision Making – II	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
72	me23-cs676	Strategy: An Introduction To Game Theory	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
73	me23-cs677	Financial Accounting	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
74	me23-cs678	Cost Accounting	Management	Prof. Subashish Dutta	4 Weeks	1	July-December-2023	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023
75	me23-cs679	Project Management	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
76	me23-cs680	Operational Management And Change In 21st Century	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023
77	me23-cs681	Business And Sustainable Development	Management	Prof. Subashish Dutta	4 Weeks	1	July-December-2023	August 01, 2023	September 15, 2023	September 24, 2023	August 21, 2023
78	me23-cs682	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	8 Weeks	2	July-December-2023	August 01, 2023	October 13, 2023	October 28, 2023	August 21, 2023
79	me23-cs683	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
80	me23-cs684	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
81	me23-cs685	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
82	me23-cs686	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
83	me23-cs687	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
84	me23-cs688	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
85	me23-cs689	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
86	me23-cs690	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-December-2023	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023
87	me23-cs691	Strategic Management – The Competitive Edge	Management	Prof. Subashish Dutta	12 Weeks	3	July-				