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March 23/24 – 2024 April 20/21/27/28 – 2024
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MANAGEMENT

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Financial Statement Analysis and Reporting	Prof. Anil K. Sharma		Jan 22, 2024	Apr 20, 2024	Yes
2	Integrated Marketing Communication	Prof. Vinay Sharma	IITR	Jan 22, 2024	Apr 20, 2024	Yes
3	Leadership for India Inc: Practical Concepts and Constructs	Prof. C Bhaktavatsala Rao	IITM	Jan 22, 2024	Apr 20, 2024	Yes
4	Production and Operation Management	Prof. Rajat Agrawal	IITM	Jan 22, 2024	Apr 20, 2024	Yes
5	Quality Design and Control	Prof. Pradip Kumar Ray	IITR	Jan 22, 2024	Apr 20, 2024	Yes
6	Talent Acquisition and Management	Prof. Santosh Rangnekar	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
7	Artificial Intelligence (AI) for Investments	Prof. Abhinava Tripathi	IITR	Jan 22, 2024	Apr 20, 2024	Yes
8	Business Statistics	Prof. Mukesh Kumar Barua	IITK	Jan 22, 2024	Apr 20, 2024	Yes
9	Data Analysis and Decision Making - I	Prof. Raghu Nandan Sengupta	IITR	Jan 22, 2024	Apr 21, 2024	Yes
10	E-Business	Prof. Mamata Jenamani	IITK	Jan 22, 2024	Apr 21, 2024	Yes
11	Introduction to Stochastic Processes	Prof. Manjesh Hanawal	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
12	Organizational Design Change and Transformation	Prof. Susmita Mukhopadhyay, Prof. Sangeeta Sahney & Prof. S. Srinivasan	IITB	Jan 22, 2024	Apr 21, 2024	Yes
13	AI in Marketing	Prof. Zillur Rahman	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
14	Business Analytics and Data Mining Modeling using R	Prof. Gaurav Dixit	IITR	Jan 22, 2024	Apr 21, 2024	Yes
15	Business Development: From Start to Scale	Prof. C Bhaktavatsala Rao	IITR	Jan 22, 2024	Apr 27, 2024	Yes
16	Financial Accounting - IIT Mandiv	Prof. Puran Singh	IITM	Jan 22, 2024	Apr 27, 2024	Yes
17	Financial Derivatives & Risk Management	Prof. J. P. Singh	IIT Mandi	Jan 22, 2024	Apr 27, 2024	Yes
18	Financial Institutions and Markets	Prof. Jitendra Mahakud	IITR	Jan 22, 2024	Apr 27, 2024	Yes
19	Global Marketing Management	Prof. Zillur Rahman	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
20	Innovation in Marketing and Marketing of Innovation	Prof. Vinay Sharma	IITR	Jan 22, 2024	Apr 27, 2024	Yes
21	International Business	Prof. Jogendra Kumar Nayak	IITR	Jan 22, 2024	Apr 27, 2024	Yes
22	Leadership and Team Effectiveness	Prof. Santosh Rangnekar	IITR	Jan 22, 2024	Apr 27, 2024	Yes
23	Marketing Analytics	Prof. Swagato Chatterjee	IITR	Jan 22, 2024	Apr 27, 2024	Yes
24	Modelling and Analytics for Supply Chain Management	Prof. Kunal Kanti Ghosh & Prof. Anupam Ghosh	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
25	Organizational Behaviour: Individual Dynamics in Organization	Prof. Abraham Cyril Issac	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
26	Principles of Management	Prof. Usha Lenka	IITG	Jan 22, 2024	Apr 27, 2024	Yes
27	Safety and Risk Analytics	Prof. Jhameswar Maiti	IITR	Jan 22, 2024	Apr 27, 2024	Yes
28	Six Sigma	Prof. Jitesh J Thakkar	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
29	Strategic Services Marketing	Prof. Kalpak Kulkarni	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
30	Strategic Sourcing	Prof. Arshinder Kaur	IITR	Jan 22, 2024	Apr 27, 2024	Yes
31	Supply Chain Digitization	Prof. Priyanka Verma, Prof. Debabrata Das & Prof. Susmitha Narayana	National Institute of Industrial Engineering (NIIE), Mumbai	Jan 22, 2024	Apr 27, 2024	Yes
32	Management of Inventory Systems	Prof. P K Ray	IITM	Jan 22, 2024	Apr 27, 2024	Yes
33	Business Analytics for Management Decision	Prof. Rudra P Pradhan	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
34	Financial Management for Managers	Prof. Anil K. Sharma	IITR	Jan 22, 2024	Apr 28, 2024	Yes
35	Marketing Research and Analysis-II	Prof. Jogendra Kumar Nayak	IITR	Jan 22, 2024	Apr 28, 2024	Yes
36	Advanced Financial Instruments for Sustainable Business and Decentralized Markets	Prof. Abhinava Tripathi	IITR	Jan 22, 2024	Apr 28, 2024	Yes
37	Multivariate Procedures with R	Prof. Abhinava Tripathi	IITK	Jan 22, 2024	Apr 28, 2024	Yes
38	Business Law for Managers	Prof. Narendra K Sharma	IITK	Jan 22, 2024	Apr 28, 2024	Yes
39	Consumer Behaviour	Prof. S Srinivasan & Prof. Kaushik Mukherjee	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
40	Integrated Marketing Management	Prof. Srabanti Mukherjee	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
41	Introduction to Operations Research	Prof. R. Srinivasan	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
42	Retail Management	Prof. G. Srinivasan	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
43	Infrastructure Economics	Prof. Swagato Chatterjee	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
44	Systems Engineering: Theory & Practice	Prof. Nalin Bharti	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
45	Behavioral and Personal Finance	Prof. Deepu Philip	IITK	Jan 22, 2024	Mar 24, 2024	Yes
46	Foundation Course in Managerial Economics	Prof. Abhijeet Chandra	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
47	International Marketing	Prof. Barnali Nagv	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
48	Introduction to System Dynamics Modeling	Prof. Biswarup Ghosh	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
49	Managing Change in Organizations	Prof. Jayendran Venkateswaran	IITB	Jan 22, 2024	Mar 24, 2024	Yes
50	Simulation of Business Systems: An Applied Approach	Prof. KBL Srivastava	IITB	Jan 22, 2024	Mar 24, 2024	Yes
51	Yoga and Positive Psychology for Managing Career and Life	Prof. Deepu Philip	IITK	Jan 22, 2024	Mar 24, 2024	Yes
52	Project Management	Prof. Ashish Pandey	IITB	Jan 22, 2024	Mar 24, 2024	Yes
53	Mergers, Acquisitions and Corporate Restructuring	Prof. Ramesh Anbanandam	IITR	Jan 22, 2024	Mar 24, 2024	Yes
54	Sales and Distribution Management	Prof. Chandra Sekhar Mishra	IITKGP	Feb 19, 2024	Apr 20, 2024	Yes
55	Supply Chain Analytics	Prof. Sangeeta Sahney	IITKGP	Feb 19, 2024	Apr 20, 2024	Yes
56	Business Forecasting	Prof. Rajat Agrawal	IITR	Feb 19, 2024	Apr 20, 2024	Yes
57	Ethics in Engineering Practice	Prof. Pankaj Dutta	IITB	Feb 19, 2024	Apr 20, 2024	Yes
58	Investment Management	Prof. Susmita Mukhopadhyay	IITKGP	Feb 19, 2024	Apr 20, 2024	Yes
59	Marketing Management - II	Prof. Abhijeet Chandra	IITKGP	Feb 19, 2024	Apr 21, 2024	Yes
60	Quality Control and Improvement with MINITAB	Prof. Jayanta Chatterjee & Prof. Shashi Shekhar Mishra	IITK	Feb 19, 2024	Apr 21, 2024	Yes
61	Advances in Strategic Human Resource Management (HRM)	Prof. Indrajit Mukherjee	IITB	Feb 19, 2024	Apr 21, 2024	Yes
62	Technology Forecasting for Strategic Decision Making - An Introduction	Prof. Ashish Pandey	IITB	Feb 19, 2024	Apr 21, 2024	Yes
63	Design Thinking - A Primer	Prof. Dmitry Kucharavy & Prof. Bala Ramadurai	EM Strasbourg Business School (University of Strasbourg) and IITM	Jan 22, 2024	Mar 23, 2024	Yes
64	Introduction to Probability and Statistics	Prof. Ashwin Mahalingam & Prof. Bala Ramadurai	IITM	Jan 22, 2024	Mar 24, 2024	Yes
65	Management of Field Sales	Prof. G. Srinivasan	IITM	Jan 22, 2024	Mar 24, 2024	Yes
66	MCDM Techniques Using R	Prof. Jayanta Chatterjee	IITK	Jan 22, 2024	Mar 24, 2024	Yes
67	Management of New Products and Services	Prof. Gaurav Dixit	IITR	Jan 22, 2024	Mar 24, 2024	Yes
68	Business Fundamentals for Entrepreneurs (Part 2: External Operation)	Prof. Jayanta Chatterjee	IITK	Jan 22, 2024	Mar 24, 2024	Yes
		Prof. Devdip Purkayastha	IITB	Feb 19, 2024	Apr 20, 2024	Yes

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HUMANITIES AND SOCIAL SCIENCES

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
32	Trauma and Literature	Prof. Avishek Parui	IITM	Jan 22, 2024	Apr 27, 2024	Yes
33	English Language for Competitive Exams	Prof. Aysha Iqbal	IITM	Jan 22, 2024	Apr 27, 2024	Yes
34	Training and Development	Prof. Susmita Mukhopadhyay & Prof. S. Srinivasan	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
35	German - I	Prof. Milind Brahme	IITM	Jan 22, 2024	Apr 28, 2024	Yes
36	Introduction to Cultural Studies	Prof. Avishek Parui	IITM	Jan 22, 2024	Apr 28, 2024	Yes
37	Introduction to World Literature	Prof. Merin Simi Raj	IITM	Jan 22, 2024	Apr 28, 2024	Yes
38	Online Communication in the Digital Age	Prof. Rashmi Gaur	IITR	Jan 22, 2024	Apr 28, 2024	Yes
39	Psychology of Emotion: Theory and Applications	Prof. Dilwar Hussain	IITG	Jan 22, 2024	Apr 28, 2024	Yes
40	Psychology of Stress, Health and Well-Being	Prof. Dilwar Hussain	IITG	Jan 22, 2024	Apr 28, 2024	Yes
41	Advanced Level of Spoken Sanskrit	Prof. Anuradha Choudry	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
42	Emotional Intelligence	Prof. Rabindra Kumar Pradhan	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
43	Introduction on Intellectual Property to Engineers and Technologists	Prof. Tapas Kumar Bandyopadhyay	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
44	Speaking Effectively	Prof. Anjali Gera Roy	IITKGP	Jan 22, 2024	Mar 23, 2024	No
45	Economic Growth and Development	Prof. Rajshree Bedamatta	IITG	Jan 22, 2024	Mar 23, 2024	Yes
46	English Literature of the Romantic Period 1798-1832	Prof. Pramod K Nayar	University of Hyderabad	Jan 22, 2024	Mar 23, 2024	Yes
47	Exploring Survey Data on Health Care	Prof. Pratap C. Mohanty	IITR	Jan 22, 2024	Mar 23, 2024	Yes
48	Health Research Fundamentals	Prof. P. Manickam	NIE	Jan 22, 2024	Mar 23, 2024	Yes
49	Introduction to Psychology	Prof. Braj Bhushan	IITK	Jan 22, 2024	Mar 23, 2024	Yes
50	Language, Culture and Cognition: An Introduction	Prof. Bidisha Som	IITG	Jan 22, 2024	Mar 23, 2024	Yes
51	Literature and Coping Skills	Prof. Ajit K Mishra	IIT(BHU) Varanasi	Jan 22, 2024	Mar 23, 2024	Yes
52	Philosophical Foundations of Social Research	Prof. Sambit Mallick	IITG	Jan 22, 2024	Mar 23, 2024	Yes
53	Learning English in Hindi	Prof. Rajesh Kumar	IITM	Jan 22, 2024	Mar 23, 2024	Yes
54	Strategic Performance Management	Prof. KBL Srivastava	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
55	Soft Skill Development	Prof. Priyadarshi Patnaik, Prof. V. N. Giri & Prof. D. Suar	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
56	The Science of Happiness and Wellbeing	Prof. Priyadarshi Patnaik & Prof. Manas K Mandal	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
57	Appreciating Hindustani Music	Prof. Lakshmi Sreeram & Prof. Srijan Deshpande	IITM	Jan 22, 2024	Mar 24, 2024	Yes
58	Bilingualism: A Cognitive and Psycholinguistic Perspective	Prof. Bidisha Som	IITG	Jan 22, 2024	Mar 24, 2024	Yes
59	Group Dynamics	Prof. Pooja Garg	IITR	Jan 22, 2024	Mar 24, 2024	Yes
60	Indian Poetry in English	Prof. Binod Mishra	IITR	Jan 22, 2024	Mar 24, 2024	Yes

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1	Elements of Literature and Creative Communication	Prof. H.S. Komalesha	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
2	Basics of language Science	Prof. Rajesh Kumar	IITM	Jan 22, 2024	Apr 20, 2024	Yes
3	Contextualizing Gender	Prof. Rashmi Gaur	IITR	Jan 22, 2024	Apr 20, 2024	Yes
4	Introduction to Modern Indian Political Thought	Prof. Mithilesh Kumar Jha	IITG	Jan 22, 2024	Apr 20, 2024	No
5	Introduction to Political Theory	Prof. Mithilesh Kumar Jha	IITG	Jan 22, 2024	Apr 20, 2024	Yes
6	Literature and Life	Prof. S.P. Dhanavel	IITM	Jan 22, 2024	Apr 20, 2024	Yes
7	Twentieth Century Fiction	Prof. Avishek Parui	IITH	Jan 22, 2024	Apr 20, 2024	Yes
8	United Nations Sustainable Development Goals (UN SDGs)	Prof. Shiva Ji	IITD	Jan 22, 2024	Apr 21, 2024	Yes
9	Science Communication: Research Productivity and Data Analytics using Open Source Software	Prof. Nabi Hasan & Prof. Mohit Garg	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
10	Petroleum Economics and Management	Prof. Anwasha Aditya	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
11	Education for Sustainable Development	Prof. Atasi Mohanty	IITM	Jan 22, 2024	Apr 21, 2024	Yes
12	German - II	Prof. Milind Brahme	IITM	Jan 22, 2024	Apr 21, 2024	Yes
13	German - III	Prof. Milind Brahme	IITM	Jan 22, 2024	Apr 21, 2024	Yes
14	Globalization: Theoretical Perspectives	Prof. R. Santhosh	IITK	Jan 22, 2024	Apr 21, 2024	Yes
15	Japani Bhasha - Saral swaroop	Prof. Vatsala Misra	IITM	Jan 22, 2024	Apr 21, 2024	Yes
16	Modern Indian Writing in Translation	Prof. Divya. A	IITR	Jan 22, 2024	Apr 21, 2024	Yes
17	Narrative Mode and Fiction	Prof. Sarbani Banerjee	IITM	Jan 22, 2024	Apr 21, 2024	Yes
18	Patent Law for Engineers and Scientists	Prof. Feroz Ali	IITB	Jan 22, 2024	Apr 21, 2024	Yes
19	समास samāsa in Pāṇinian grammar- I	Prof. Malhar Kulkarni	IIT-ISM Dhanbad	Jan 22, 2024	Apr 21, 2024	No
20	Philosophy and Critical Thinking	Prof. Gyan Prakash	IITM	Jan 22, 2024	Apr 27, 2024	Yes
21	Strength & Conditioning for the Indian Population	Prof. Deepak Kumar	IITK	Jan 22, 2024	Apr 27, 2024	Yes
22	An Introduction to Microeconomics	Prof. Vimal Kumar	IITD	Jan 22, 2024	Apr 27, 2024	No
23	Energy Resources, Economics and Environment	Prof. Ramakrishna Murthy	IITM	Jan 22, 2024	Apr 27, 2024	Yes
24	Feminism : Concepts and Theories	Prof. Feroz Ali	IITM	Jan 22, 2024	Apr 27, 2024	Yes
25	Intellectual Property	Prof. Naveen Kashyap	IITG	Jan 22, 2024	Apr 27, 2024	Yes
26	Introduction to Cognitive Psychology	Prof. Diptimayee Nayak & Prof. S. P. Singh	IITR	Jan 22, 2024	Apr 27, 2024	Yes
27	Introduction to Environmental Economics	Prof. Malhar Kulkarni	IITB	Jan 22, 2024	Apr 27, 2024	Yes
28	Introduction to Pāṇinian grammar	Prof. Merin Simi Raj	IITM	Jan 22, 2024	Apr 27, 2024	Yes
29	Literary Criticism (From Plato to Leavis)	Prof. Sambit Mallick	IITG	Jan 22, 2024	Apr 27, 2024	Yes
30	Sociological Perspectives on Modernity	Prof. Divya. A	IITM	Jan 22, 2024	Apr 27, 2024	Yes
31	The Nineteenth - Century English Novel					



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METALLURGICAL AND MATERIALS ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Mechanical Behaviour of Materials (Part - I)	Prof. Shashank Shekhar & Prof. Sudhanshu Shekhar Singh	IITK	Jan 22, 2024	Apr 20, 2024	No
2	Transport Phenomena in Materials	Prof. G. Phanikumar	IITM	Jan 22, 2024	Apr 21, 2024	Yes
3	Carbon Materials and Manufacturing	Prof. Swati Sharma	IIT Mandi	Jan 22, 2024	Apr 21, 2024	Yes
4	Material Characterization	Prof. S. Sankaran	IITM	Jan 22, 2024	Apr 21, 2024	Yes
5	Steel Quality: Role of Secondary Refining & Continuous Casting	Prof. Santanu Kr. Ray	IITM	Jan 22, 2024	Apr 21, 2024	Yes
6	Welding Processes	Prof. Murugaiyan Amirthalingam	IITM	Jan 22, 2024	Apr 21, 2024	Yes
7	Crystals, Symmetry and Tensors	Prof. Rajesh Prasad	IITD	Jan 22, 2024	Apr 27, 2024	Yes
8	Aqueous Corrosion and its Control	Prof. V.S. Raja	IITB	Jan 22, 2024	Apr 28, 2024	Yes
9	Dealing with Materials Data : Collection, Analysis and Interpretation	Prof. M P Gururajan & Prof. Hina Gokhale	IITB	Jan 22, 2024	Apr 28, 2024	Yes
10	Diffusion in Multicomponent Solids	Prof. Kaustubh Kulkarni	IITK	Jan 22, 2024	Apr 28, 2024	Yes
11	Principles of Extractive Metallurgy	Prof. Tarun Kumar Kundu	IITKGP	Jan 22, 2024	Apr 28, 2024	No
12	Surface Engineering for Corrosion and Wear Resistance Application	Prof. Indranil Manna & Prof. Jyotsna Dutta Majumdar	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
13	Drilling and Blasting Technology	Prof. Kaushik Dey	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
14	Mine Automation and Data Analytics	Prof. Radhakanta Kumar	IIT-ISM Dhanbad	Jan 22, 2024	Apr 28, 2024	Yes
15	Corrosion Protection Methods	Prof. Kallol Mondal	IITK	Jan 22, 2024	Apr 28, 2024	No
16	Fundamentals of Material Processing - Part 2	Prof. Shashank Shekhar & Prof. Anshu Gaur	IITK	Jan 22, 2024	Mar 23, 2024	Yes
17	Introduction to Crystal Elasticity and Crystal Plasticity	Prof. Swarup Bag	IITK	Jan 22, 2024	Mar 23, 2024	Yes
18	Solar Photovoltaics: Principles, Technologies & Materials	Prof. Ashish Garg	IITG	Jan 22, 2024	Mar 24, 2024	Yes
19	Fundamentals of Electronic Materials and Devices	Prof. Parasuraman Swaminathan	IITK	Jan 22, 2024	Mar 24, 2024	Yes
20	Materials Science and Engineering	Prof. Vivek Pancholi	IITM	Jan 22, 2024	Mar 24, 2024	Yes
21	Theory and Practice of Non Destructive Testing	Prof. Ranjit Bauri	IITR	Jan 22, 2024	Mar 24, 2024	Yes
22	Properties of Materials (Nature and Properties of Materials : III)	Prof. Ashish Garg	IITM	Jan 22, 2024	Mar 24, 2024	Yes
23	Defects in Crystalline Solids (Part-II)	Prof. Shashank Shekhar	IITK	Feb 19, 2024	Apr 21, 2024	Yes
24	Cathodic Protection Engineering	Prof. V.S. Raja	IITB	Feb 19, 2024	Mar 24, 2024	No
					Apr 21, 2024	Yes



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ELECTRICAL AND ELECTRONICS ENGINEERING

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1	Fundamentals of Semiconductor Devices	Prof. Digbijoy N. Nath	IISc	Jan 22, 2024	Apr 20, 2024	No
2	Photonic Integrated Circuit	Prof. Shankar Kumar Selvaraja	IISc	Jan 22, 2024	Apr 20, 2024	Yes
3	Integrated Circuits, Mosfets, OP-Amps and their Applications	Prof. Hardik Jeetendra Pandya	IISc	Jan 22, 2024	Apr 20, 2024	Yes
4	Analog Electronic Circuits - IITM	Prof. Shanthi Pavan	IITM	Jan 22, 2024	Apr 20, 2024	No
5	Analog IC Design	Prof. Aniruddhan,S	IITM	Jan 22, 2024	Apr 20, 2024	Yes
6	Control Engineering	Prof. Ramkrishna Pasumarthy	IITM	Jan 22, 2024	Apr 20, 2024	Yes
7	Digital Signal Processing and its Applications	Prof. V. M. Gadre	IITB	Jan 22, 2024	Apr 20, 2024	Yes
8	Digital System Design	Prof. Neeraj Goel	IIT Ropar	Jan 22, 2024	Apr 20, 2024	No
9	Multirate DSP	Prof. R. David Koilpillai	IITM	Jan 22, 2024	Apr 20, 2024	Yes
10	Semiconductor Device Modeling and Simulation	Prof. Vivek Dixit	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
11	Fuzzy Sets, Logic and Systems & Applications	Prof. Nishchal Kumar Verma	IITK	Jan 22, 2024	Apr 20, 2024	Yes
12	Computer Vision and Image Processing - Fundamentals and Applications	Prof. M.K. Bhuyan	IITG	Jan 22, 2024	Apr 20, 2024	Yes
13	Microprocessors and Interfacing	Prof. Shaik Rafi Ahamed	IITG	Jan 22, 2024	Apr 20, 2024	No
14	Operation and Planning of Power Distribution Systems	Prof. Sanjib Ganguly	IITG	Jan 22, 2024	Apr 20, 2024	Yes
15	Biomedical Signal Processing	Prof. Sudipta Mukhopadhyay	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
16	Industrial Automation and Control	Prof. Alokkanti Deb	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
17	Optical Wireless Communications for Beyond 5G Networks and IoT	Prof. Anand Srivastava	IITD	Jan 22, 2024	Apr 20, 2024	Yes
18	State Space Approach to Control System Analysis and Design	Prof. A.P. Tiwari	IIT Mandi	Jan 22, 2024	Apr 20, 2024	Yes
19	Basics of Semiconductor Microwave Devices	Prof. Digbijoy N Nath	IISc	Jan 22, 2024	Apr 20, 2024	Yes
20	Modern Computer Vision	Prof. A.N. Rajagopalan	IITM	Jan 22, 2024	Apr 21, 2024	Yes
21	RF and Microwave Networks	Prof. Bratin Ghosh	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
22	Signals and Systems	Prof. Hitesh Shrivastava & Prof. Kushal K. Shah	IIT Mandi	Jan 22, 2024	Apr 21, 2024	No
23	Digital IC Design	Prof. Janakiraman	IITM	Jan 22, 2024	Apr 21, 2024	Yes
24	Design and Analysis of VLSI Subsystems	Prof. Madhav Rao	IIT Bangalore	Jan 22, 2024	Apr 21, 2024	No
25	Microprocessors and Microcontrollers	Prof. Santanu Chattopadhyay	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
26	Applied Linear Algebra	Prof. Dwaipayan Mukherjee	IITB	Jan 22, 2024	Apr 21, 2024	No
27	Computer-Aided Design of Electrical Machines	Prof. Bhim Singh	IITD	Jan 22, 2024	Apr 21, 2024	Yes
28	Digital Communication using GNU Radio	Prof. Kumar Appaiah	IITB	Jan 22, 2024	Apr 21, 2024	Yes
29	Electrical Machines - II	Prof. Tapas Kumar Bhattacharya	IITKGP	Jan 22, 2024	Apr 21, 2024	No
30	Network Analysis	Prof. Tapas Kumar Bhattacharya	IITKGP	Jan 22, 2024	Apr 21, 2024	No
31	Integrated Circuits and Applications	Prof. Shaik Rafi Ahamed	IITG	Jan 22, 2024	Apr 21, 2024	No
32	RF Transceiver of Design	Prof. Darshak Bhatt	IITR	Jan 22, 2024	Apr 21, 2024	No
33	Signal Processing Techniques and its Applications	Prof. Srijayam Das Mandal	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
34	VLSI Physical Design with Timing Analysis	Prof. Bishnu Prasad Das	IITR	Jan 22, 2024	Apr 21, 2024	Yes
35	Neural Science for Engineers	Prof. Vikas V.	IISc & Nimhans	Jan 22, 2024	Apr 21, 2024	Yes
36	Deep Learning	Prof. Prabir Kumar Biswas	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
37	Fundamental of Power Electronics	Prof. L. Umanand	IISc	Jan 22, 2024	Apr 27, 2024	Yes
38	Optical Fiber Sensors	Prof. Balaji Srinivasan	IITM	Jan 22, 2024	Apr 27, 2024	Yes
39	Power Management Integrated Circuits	Prof. Qadeer Ahmad Khan	IITM	Jan 22, 2024	Apr 27, 2024	Yes
40	Principles of Digital Communication	Prof. Abhishek Dixit	IITD	Jan 22, 2024	Apr 27, 2024	Yes
41	Principles of Communication Systems - I	Prof. Aditya K. Jagannatham	IITK	Jan 22, 2024	Apr 27, 2024	Yes
42	Smart Grid: Basics to Advanced Technologies	Prof. N.P. Padhy & Prof. Premalata Jena	IITR	Jan 22, 2024	Apr 27, 2024	No
43	Sensors and Actuators	Prof. Hardik Jeetendra Pandya	IISc	Jan 22, 2024	Apr 27, 2024	Yes
44	Power Quality	Prof. Bhim Singh	IITD	Jan 22, 2024	Apr 27, 2024	Yes
45	Control System Design	Prof. G.R. Jayanth	IISc	Jan 22, 2024	Apr 27, 2024	Yes
46	Physics of Nanoscale Devices	Prof. Vishvendra Singh Poonia	IITR	Jan 22, 2024	Apr 27, 2024	Yes
47	Circuit Analysis for Analog Designers	Prof. Shanthi Pavan	IITM	Jan 22, 2024	Apr 27, 2024	Yes
48	Principles of Signals and Systems	Prof. Aditya K. Jagannatham	IITM	Jan 22, 2024	Apr 27, 2024	Yes
49	Transmission Lines and Electromagnetic Waves	Prof. Ananth Krishnan	IITM	Jan 22, 2024	Apr 28, 2024	Yes
50	Digital Electronic Circuits	Prof. Goutam Saha	IITKGP	Jan 22, 2024	Apr 28, 2024	No
51	Power System Engineering	Prof. Debapriya Das	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
52	EMI /EMC and Signal Integrity: Principles, Techniques and Applications	Prof. Amitabha Bhattacharya	IITKGP	Jan 22, 2024	Apr 28, 2024	No
53	Embedded Sensing, Actuation and Interfacing Systems	Prof. Banibrata Mukherjee	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
54	Communication Networks	Prof. Gautam Das	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
55	Electric Vehicles - Part 1	Prof. N.V Chalapathi Rao	IITD	Jan 22, 2024	Apr 28, 2024	Yes
56	Electronics Enclosures Thermal issues	Prof. Jayanta Mukherjee	IISc	Jan 22, 2024	Mar 23, 2024	Yes
57	Analog Circuits	Prof. Tushar Jain	IITB	Jan 22, 2024	Mar 23, 2024	Yes
58	Linear Dynamical Systems	Prof. Jayanta Mukherjee	IIT Mandi	Jan 22, 2024	Mar 23, 2024	No
59	Microwave Integrated Circuits	Prof. Sudeb Dasgupta	IITB	Jan 22, 2024	Mar 23, 2024	Yes
60	CMOS Digital VLSI Design	Prof. Pradeep Kumar K	IITR	Jan 22, 2024	Mar 23, 2024	Yes
61	Electromagnetic Waves in Guided and Wireless Media	Prof. Avik Bhattacharya	IITK	Jan 22, 2024	Mar 23, 2024	Yes
62	Power Quality Improvement Technique	Prof. Adrish Banerjee	IITR	Jan 22, 2024	Mar 23, 2024	Yes
63	An Introduction to Information Theory	Prof. Suvra Sekhar Das	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
64	Evolution of Air Interface Towards 5G	Prof. Bhaveshkumar R. Bhalja	IITR	Jan 22, 2024	Mar 23, 2024	Yes
65	Digital Protection of Power System	Prof. Suvra Sekhar Das	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
66	Fundamentals of MIMO Wireless Communication	Prof. Mrinal Kanti Mandal	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
67	Millimeter Wave Technology	Prof. N.V Chalapathi Rao	IISc	Jan 22, 2024	Mar 23, 2024	Yes
68	Electronics Equipment Integration and Prototype Building	Prof. Barjeev Tyagi	IITR	Jan 22, 2024	Mar 24, 2024	Yes
69	Optimal Control	Prof. Avik Bhattacharya	IITR	Jan 22, 2024	Mar 24, 2024	Yes
70	Facts Devices	Prof. Mrityunjay Chakraborty	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
71	VLSI Signal Processing	Prof. Shabari Nath	IITG	Feb 19, 2024	Mar 24, 2024	Yes
72	Design of Power Electronic Converters	Prof. Vivek Ashok Bohara	IIIT Delhi	Feb 19, 2024	Apr 20, 2024	Yes
73	Advanced Topics in Wireless Communication (Hindi)	Prof. Santanu Talukder	IISER Bhopal	Jan 22, 2024	Mar 23, 2024	Yes
74	A Brief Introduction of Micro - Sensors	Prof. V. M. Gadre	IITB	Jan 22, 2024	Mar 23, 2024	Yes
75	Foundations of Wavelets and Multirate Digital Signal Processing	Prof. Debdoot Sheet	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
76	Medical Image Analysis	Prof. Shubhendru Bhasin	IITD	Jan 22, 2024	Mar 24, 2024	Yes
77	Nonlinear and Adaptive Control					



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MECHANICAL ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Introduction to Fluid Mechanics	Prof. Suman Chakraborty	IITKGP	Jan 22, 2024	Apr 20, 2024	No
2	Oil Hydraulics and Pneumatics	Prof. Somashekhar S	IITM	Jan 22, 2024	Apr 20, 2024	Yes
3	Product Design and Manufacturing	Prof. J.Ramkumar & Prof. Amandeep Singh	IITK	Jan 22, 2024	Apr 20, 2024	Yes
4	Financial Mathematics	Prof. P. K. Jha	IITR	Jan 22, 2024	Apr 21, 2024	Yes
5	Operations Management	Prof. Inderdeep Singh	IITR	Jan 22, 2024	Apr 21, 2024	Yes
6	Computational Fluid Dynamics for Incompressible Flows	Prof. Amaresh Dalal	IITG	Jan 22, 2024	Apr 21, 2024	Yes
7	Computer Integrated Manufacturing	Prof. J. Ramkumar & Prof. Amandeep Singh	IITK	Jan 22, 2024	Apr 21, 2024	Yes
8	Finite Element Modeling of Welding Processes	Prof. Swarup Bag	IITG	Jan 22, 2024	Apr 21, 2024	Yes
9	Fundamentals of Combustion	Prof. V. Raghavan	IITM	Jan 22, 2024	Apr 21, 2024	Yes
10	Nonlinear Vibration	Prof. S. K. Dwivedy	IITG	Jan 22, 2024	Apr 21, 2024	Yes
11	Optimization from fundamentals	Prof. Ankur A. Kulkarni	IITB	Jan 22, 2024	Apr 21, 2024	Yes
12	Turbulent Combustion: Theory and Modelling	Prof. Ashok De	IITK	Jan 22, 2024	Apr 21, 2024	Yes
13	Industrial Hydraulics and Automation	Prof. Niranjan Kumar & Prof. Ajit Kumar	IIT-ISM Dhanbad	Jan 22, 2024	Apr 21, 2024	Yes
14	Design of Mechanical Transmission Systems	Prof. Ramkumar	IITM	Jan 22, 2024	Apr 21, 2024	Yes
15	Machinery Fault Diagnosis and Signal Processing	Prof. Arniya Ranjan Mohanty	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
16	Manufacturing Process Technology I & II	Prof. Shantanu Bhattacharya	IITK	Jan 22, 2024	Apr 27, 2024	Yes
17	Thermodynamics	Prof. S.R. Kale	IITD	Jan 22, 2024	Apr 27, 2024	Yes
18	Engineering Thermodynamics in Hindi	Prof. Jayant K. Singh	IITK	Jan 22, 2024	Apr 28, 2024	No
19	Applied Thermodynamics	Prof. V. Raghavan	IITM	Jan 22, 2024	Apr 28, 2024	No
20	Experimental Stress Analysis	Prof. K. Ramesh	IITM	Jan 22, 2024	Apr 28, 2024	Yes
21	Principles of Industrial Engineering	Prof. D. K. Dwivedi	IITR	Jan 22, 2024	Apr 28, 2024	No
22	Robotics: Basics and Selected Advanced Concepts	Prof. Ashitava Ghosal	IISc	Jan 22, 2024	Apr 28, 2024	Yes
23	Advanced Robotics	Prof. Ashish Dutta	IITK	Jan 22, 2024	Apr 28, 2024	Yes
24	Dynamics and Control of Mechanical Systems	Prof. Ashitava Ghosal	IISc	Jan 22, 2024	Apr 28, 2024	Yes
25	Explosions and Safety	Prof. K. Ramamurthi & Prof. Prasad Patnaik BSV	IITM	Jan 22, 2024	Apr 28, 2024	Yes
26	Fundamentals of Compressible Flow	Prof. Niranjan Sahoo	IITG	Jan 22, 2024	Apr 28, 2024	Yes
27	IC Engines and Gas Turbines	Prof. Pranab K. Mondal & Prof. Vinayak N. Kulkarni	IITG	Jan 22, 2024	Apr 28, 2024	Yes
28	Introduction to Mechanical Micro Machining	Prof. Ajay M Sidpara	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
29	Mechanics of Fiber Reinforced Polymer Composite Structures	Prof. Debabrata Chakraborty	IITG	Jan 22, 2024	Apr 28, 2024	Yes
30	Noise Management & Control	Prof. Nachiketa Tiwari	IITK	Jan 22, 2024	Apr 28, 2024	Yes
31	Power Plant System Engineering	Prof. Niranjan Sahoo	IITG	Jan 22, 2024	Apr 28, 2024	Yes
32	Thermal Engineering: Basic and Applied	Prof. Pranab K. Mondal	IITG	Jan 22, 2024	Apr 28, 2024	No
33	Viscous Fluid Flow	Prof. Amaresh Dalal	IITG	Jan 22, 2024	Apr 28, 2024	Yes
34	Advanced Machining Processes	Prof. Shantanu Bhattacharya	IITK	Jan 22, 2024	Apr 28, 2024	Yes
35	Advanced Measurement Techniques in Fluid Mechanics and Heat Transfer	Prof. Saptarshi Basu	IISc	Jan 22, 2024	Apr 28, 2024	No
36	Data-Enabled Tribological Engineering: from Experiments to Predictive Models	Prof. (HAG) Harish Hirani	IITD	Jan 22, 2024	Apr 28, 2024	Yes
37	Nonlinear Control Design	Prof. Srikant Sukumar	IITB	Jan 22, 2024	Apr 28, 2024	Yes
38	Engineering Mechanics - Statics and Dynamics	Prof. Anubhab Roy	IITM	Jan 22, 2024	Apr 28, 2024	Yes
39	Failure Analysis and Prevention	Prof. D.K. Dwivedi	IITR	Jan 22, 2024	Mar 23, 2024	No
40	Manufacturing Guidelines for Product Design	Prof. Inderdeep Singh	IITR	Jan 22, 2024	Mar 23, 2024	Yes
41	Principles of Casting Technology	Prof. P.K. Jha	IITR	Jan 22, 2024	Mar 23, 2024	Yes
42	Introduction to Soft Matter	Prof. Aloke Kumar	IISc	Jan 22, 2024	Mar 23, 2024	Yes
43	Design Practice	Prof. Shantanu Bhattacharya	IITK	Jan 22, 2024	Mar 23, 2024	Yes
44	Fundamental of Welding Science and Technology	Prof. Pankaj Biswas	IITG	Jan 22, 2024	Mar 23, 2024	Yes
45	Introduction to Machining and Machining Fluids	Prof. Mamilla Ravi Sankar	IIT Tirupati	Jan 22, 2024	Mar 23, 2024	Yes
46	Kinematics of Mechanisms and Machines	Prof. Anirvan Dasgupta	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
47	Mechanics of Machining	Prof. Uday S. Dixit	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
48	Acoustic Materials and Metamaterials	Prof. Sneha Singh	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
49	Automatic Control	Prof. Anil Kumar	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
50	Mechanical Measurement Systems	Prof. Ravi Kumar	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
51	Robotics and Control : Theory and Practice	Prof. N. Sukavana & Prof. M. Felix Orlando	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
52	Steam and Gas Power Systems	Prof. Ravi Kumar	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
53	Surface Engineering of Nanomaterials	Prof. Kaushik Pal	IITR	Jan 22, 2024	Mar 24, 2024	Yes
54	Basics of Finite Element Analysis - II	Prof. Nachiketa Tiwari	IITR	Jan 22, 2024	Mar 24, 2024	Yes
55	Evolutionary Computation for Single and Multi-Objective Optimization	Prof. Deepak Sharma	IITK	Jan 22, 2024	Mar 24, 2024	Yes
56	Fundamentals of combustion for propulsion	Prof. S.Varunkumar & Prof. H.S.Mukunda	IITM	Jan 22, 2024	Mar 24, 2024	Yes
57	Heat Transfer and Combustion in Multiphase Systems	Prof. Saptarshi Basu	IISc Bangalore	Jan 22, 2024	Mar 24, 2024	Yes
58	Introduction to Abrasive Machining and Finishing Processes	Prof. Mamilla Ravi Sankar	IIT Tirupati	Jan 22, 2024	Mar 24, 2024	Yes
59	Introduction to Uncertainty Analysis and Experimentation	Prof. S.R. Kale	IIT Tirupati	Jan 22, 2024	Mar 24, 2024	Yes
60	Nature and Properties of Materials	Prof. Bishakh Bhattacharya	IITD	Jan 22, 2024	Mar 24, 2024	Yes
61	Product Engineering and Design Thinking	Prof. Pranab K Dan & Prof. Prabir Sarkar	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
62	Theory of Composite Shells	Prof. Poonam Kumari	IITG	Jan 22, 2024	Mar 24, 2024	Yes
63	Wheeled Mobile Robots	Prof. Asokan Thondiyath & Prof. Santhakumar Mohan	IITM	Jan 22, 2024	Mar 24, 2024	Yes
64	Mechanics of Sheet Metal Forming	Prof. R. Ganesh Narayanan	IIT Palakkad	Jan 22, 2024	Mar 24, 2024	Yes
65	Cryogenic Hydrogen Technology	Prof. Indranil Ghosh	IITG	Feb 19, 2024	Apr 20, 2024	Yes
66	Mechatronics	Prof. Pushparaj Mani Pathak	IITKGP	Feb 19, 2024	Apr 20, 2024	Yes
67	Modelling and Simulation of Dynamic Systems	Prof. Pushparaj Mani Pathak	IITR	Feb 19, 2024	Apr 21, 2024	Yes
68	Introduction to Solidification Processing	Prof. Swarup Bag	IITR	Feb 19, 2024	Apr 21, 2024	Yes
69	Introduction to Refrigeration and Air Conditioning	Prof. Sameer Khandekar	IITG	Feb 19, 2024	Apr 21, 2024	Yes
70	Machining Science	Prof. Sounak Kumar Choudhury	IITK	Jan 22, 2024	Mar 23, 2024	Yes
71	Convective Heat Transfer	Prof. Arup Kumar Das	IITK	Jan 22, 2024	Mar 23, 2024	Yes
72	Inspection and Quality Control in Manufacturing	Prof. Kaushik Pal	IITR	Jan 22, 2024	Mar 24, 2024	Yes
73	Two Phase Flow and Heat Transfer	Prof. Arup Kumar Das	IITR	Jan 22, 2024	Mar 24, 2024	Yes
74	Manufacturing Automation	Prof. Sounak Kumar Choudhury	IITR	Jan 22, 2024	Mar 24, 2024	Yes
75	Theory of Rectangular Plates-Part1	Prof. Poonam Kumari	IITK	Jan 22, 2024	Mar 24, 2024	Yes
76	Two-Phase Flow with Phase Change in Conventional and Miniature Channels	Prof. Manmohan Pandey	IITG	Jan 22, 2024	Mar 24, 2024	Yes
77	Ideal Fluid Flows Using Complex Analysis	Prof. Amit Gupta	IITD	Jan 22, 2024	Mar 24, 2024	Yes



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CHEMISTRY

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Co-Ordination Chemistry (Chemistry of Transition Elements)	Prof. Debashis Ray	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
2	Electrochemical Impedance Spectroscopy	Prof. S. Ramanathan	IITM	Jan 22, 2024	Apr 20, 2024	Yes
3	Experimental Biochemistry	Prof. Swagata Dasgupta & Prof. Soumya De	IITKGP	Jan 22, 2024	Apr 20, 2024	No
4	Industrial Inorganic Chemistry	Prof. Debashis Ray	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
5	Nuclear and Radiochemistry	Prof. B.S.Tomar & Prof. P.K.Mohapatra	Homi Bhabha National Institute	Jan 22, 2024	Apr 20, 2024	Yes
6	Thermodynamics: Classical to Statistical	Prof. Sandip Paul	IITG	Jan 22, 2024	Apr 20, 2024	Yes
7	Biochemistry	Prof. Swagata Dasgupta	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
8	Interpretative Molecular Spectroscopy	Prof. M. S. Balakrishna	IITB	Jan 22, 2024	Apr 21, 2024	Yes
9	One and Two dimensional NMR Spectroscopy: Concepts and Spectral Analysis	Prof. N. Suryaprakash	IISc	Jan 22, 2024	Apr 21, 2024	Yes
10	Advanced Chemical Thermodynamics and Kinetics	Prof. Arijit Kumar De	IISER Mohali	Jan 22, 2024	Apr 27, 2024	Yes
11	Advanced Transition Metal Organometallic Chemistry	Prof. P. Ghosh	IITB	Jan 22, 2024	Apr 27, 2024	Yes
12	Basic thermodynamics: Classical and Statistical Approaches	Prof. Arnab Mukherjee	IISER Pune	Jan 22, 2024	Apr 27, 2024	Yes
13	Chemistry of Main Group Elements	Prof. M.S. Balakrishna	IITB	Jan 22, 2024	Apr 27, 2024	No
14	Essentials of Biomolecules : Nucleic Acids and Peptides	Prof. Lal Mohan Kundu	IITG	Jan 22, 2024	Apr 27, 2024	Yes
15	Essentials of Oxidation, Reduction and C-C Bond Formation. Application in Organic Synthesis	Prof. Yashwant D Vankar	IITB	Jan 22, 2024	Apr 27, 2024	Yes
16	Fundamentals of Spectroscopy	Prof. Sayan Bagchi & Prof. Anirban Hazra	NCL Pune, IISER Pune	Jan 22, 2024	Apr 27, 2024	No
17	Medicinal Chemistry	Prof. Harinath Chakrapani	IISER Pune	Jan 22, 2024	Apr 27, 2024	Yes
18	Molecular Spectroscopy: A Physical Chemist's Perspective	Prof. Anindya Datta	IITB	Jan 22, 2024	Apr 27, 2024	Yes
19	Symmetry and Group Theory	Prof. Jeetender Chugh	IISER PUNE	Jan 22, 2024	Apr 27, 2024	Yes
20	Symmetry, Stereochemistry and Applications	Prof. Angshuman Roy Choudhury	IISER Mohali	Jan 22, 2024	Apr 27, 2024	Yes
21	Transition Metal Organometallics in Catalysis and Biology	Prof. P. Ghosh	IITG	Jan 22, 2024	Apr 27, 2024	No
22	Ultrafast Laser Spectroscopy	Prof. Anindya Datta	IITB	Jan 22, 2024	Apr 27, 2024	Yes
23	Time Dependent Quantum Chemistry	Prof. Atanu Bhattacharya	IISc	Jan 22, 2024	Apr 27, 2024	Yes
24	Elementary Thermodynamics for All	Prof. Srabani Taraphder	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
25	Many Body Methods in Quantum Chemistry	Prof. Sourav Pal & Prof. Achintya Kumar Dutta	IITB	Jan 22, 2024	Apr 28, 2024	No
26	Metallocene and Metal-carbene Based Organometallic Compounds as Industrially Important Advanced Polyolefin Catalysts	Prof. Sanjib K. Patra	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
27	Pericyclic Reactions and Organic Photochemistry	Prof. Sankararaman	IITM	Jan 22, 2024	Mar 23, 2024	Yes
28	Elementary Electrochemistry	Prof. Angshuman Roy Choudhury	IISER Mohali	Jan 22, 2024	Mar 23, 2024	Yes
29	Supramolecular Chemistry-I	Prof. Parimal Kanti Bharadwaj	IITK	Jan 22, 2024	Mar 24, 2024	Yes
30	Basics in Inorganic Chemistry	Prof. D. Maiti	IITB	Feb 19, 2024	Apr 21, 2024	Yes
31	Organic Chemistry I (Tamil)	Prof. Srinivasan Venkataraman	IISER PUNE	Jan 22, 2024	Mar 23, 2024	No
32	Organometallic Chemistry	Prof. D. Maiti	IITB	Jan 22, 2024	Mar 23, 2024	No
33	Bioinorganic Chemistry	Prof. S. P. Rath	IITK	Jan 22, 2024	Mar 23, 2024	Yes

PHYSICS

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Electronic Theory of Solids	Prof. Arghya Taraphder	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
2	Introduction to Atmospheric and Space Sciences	Prof. M V Sunil Krishna	IITB	Jan 22, 2024	Apr 20, 2024	Yes
3	Physics of Biological Systems	Prof. Mithun Mitra	IITB	Jan 22, 2024	Apr 21, 2024	Yes
4	Quantum Transport	Prof. Madhu Thalakulam	IISER Trivandrum	Jan 22, 2024	Apr 21, 2024	Yes
5	Atomic and Molecular Physics	Prof. Amal Kumar Das	IITKGP	Jan 22, 2024	Apr 28, 2024	No
6	Experimental Physics - II	Prof. Amal Kumar Das	IITKGP	Jan 22, 2024	Apr 28, 2024	No
7	Fluid Dynamics for Astrophysics	Prof. Prasad Subramanian	IISER Pune	Jan 22, 2024	Apr 28, 2024	Yes
8	Group Theory Methods in Physics	Prof. P. Ramadevi	IITB	Jan 22, 2024	Apr 28, 2024	Yes
9	Quantum Mechanics I	Prof. P. Ramadevi	IITB	Jan 22, 2024	Apr 28, 2024	Yes
10	Thermal Physics	Prof. Debamalya Banerjee	IITKGP	Jan 22, 2024	Apr 28, 2024	No
11	Tapestry of Field Theory: Classical & Quantum, Equilibrium & Nonequilibrium Perspectives	Prof. Mahendra K. Verma	IITK	Jan 22, 2024	Apr 28, 2024	No
12	Plasma Physics and Applications	Prof. M.V. Sunil Krishna	IITR	Jan 22, 2024	Apr 28, 2024	Yes
13	Coherence and Quantum Entanglement	Prof. Anand Kumar Jha	IITK	Jan 22, 2024	Apr 28, 2024	Yes
14	Advanced NMR Techniques in Solution and Solid-State	Prof. N. Suryaprakash	IISc	Jan 22, 2024	Apr 28, 2024	Yes
15	Physics Through Computational Thinking	Prof. Auditya Sharma	IISER Bhopal	Jan 22, 2024	Apr 28, 2024	Yes
16	Mathematical Methods in Physics 1	Prof. Auditya Sharma	IISER Bhopal	Jan 22, 2024	Mar 23, 2024	No
17	Advanced Condensed Matter Physics	Prof. Saurabh Basu	IITG	Jan 22, 2024	Mar 24, 2024	No
18	Introduction to Statistical Mechanics	Prof. Girish S. Settler	IITG	Jan 22, 2024	Mar 24, 2024	Yes
19	Nuclear Astrophysics	Prof. Anil Kumar Gourishetty	IITR	Jan 22, 2024	Mar 24, 2024	Yes
20	Topology and Condensed Matter Physics	Prof. Saurabh Basu	IITG	Feb 19, 2024	Apr 28, 2024	Yes
21	A Brief Course on Superconductivity	Prof. Saurabh Basu	IITG	Jan 22, 2024	Mar 24, 2024	Yes
22	Quantum Entanglement: Fundamentals, Measures and Applications	Prof. Amarendra Kumar Sarma	IITG	Feb 19, 2024	Apr 28, 2024	Yes



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New Exam dates are subject to change based on need. Accordingly, final exam dates will be given in the Hall ticket. Possible additional dates for Jan-Apr 2024 semester (March 22 & April 18, 19, 22)

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BIOTECHNOLOGY & BIOENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Bioinformatics: Algorithms and Applications	Prof. Michael Gromiha	IITM	Jan 22, 2024	Apr 20, 2024	Yes
2	Enzyme Sciences and Technology	Prof. Vishal Trivedi	IITG	Jan 22, 2024	Apr 20, 2024	Yes
3	Optical Spectroscopy and Microscopy : Fundamentals of Optical Measurements and Instrumentation	Prof. Balaji Jayaprakash	IISc	Jan 22, 2024	Apr 20, 2024	Yes
4	Human Physiology	Prof. Nishikant Subhedar	IISER Pune	Jan 22, 2024	Apr 21, 2024	Yes
5	Molecular Biology	Prof. Vishal Trivedi	IITG	Jan 22, 2024	Apr 21, 2024	No
6	Pharmacognosy & Metabolic Engineering	Prof. Adinpunya Mitra	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
7	Biochemistry - IITM	Prof. Subramaniam K	IITM	Jan 22, 2024	Apr 21, 2024	No
8	I Think Biology	Prof. Kaustubh Rau, Prof. Sriram, Prof. Sravanti Uppaluri, Prof. Divya Uma & Prof. Jayanti Ray Mukherjee	Azim Premji University	Jan 22, 2024	Apr 21, 2024	No
9	Maternal Infant Young Child Nutrition	Prof. Rupal Dalal	IITB	Jan 22, 2024	Apr 27, 2024	Yes
10	Maternal Infant Young Child Nutrition (Hindi)	Prof. Rupal Dalal	IITB	Jan 22, 2024	Apr 27, 2024	Yes
11	Computational Systems Biology	Prof. Karthik Ramani	IITM	Jan 22, 2024	Apr 27, 2024	Yes
12	Conservation Economics	Prof. Ankur Awadhiya	IITK	Jan 22, 2024	Apr 27, 2024	Yes
13	Forests and their Management	Prof. Ankur Awadhiya	IITK	Jan 22, 2024	Apr 27, 2024	Yes
14	Host-Pathogen Interaction (Immunology)	Prof. Himanshu Kumar	IISER Bhopal	Jan 22, 2024	Apr 27, 2024	Yes
15	Interactomics : Basics & Applications	Prof. Sanjeeva Srivastava	IITB	Jan 22, 2024	Apr 27, 2024	Yes
16	Material and Energy Balances	Prof. Vignesh Muthuvijayan	IITM	Jan 22, 2024	Apr 27, 2024	No
17	Thermodynamics for Biological Systems : Classical and Statistical Aspect	Prof. G. K. Suraiskumar & Prof. Sanjib Senapati	IITM	Jan 22, 2024	Apr 27, 2024	No
18	Computational Genomics	Prof. Vineet Kumar Sharma	IISER Bhopal	Jan 22, 2024	Apr 28, 2024	Yes
19	RNA Biology	Prof. Rajesh Ramachandran	IISER Mohali	Jan 22, 2024	Apr 28, 2024	Yes
20	Biomechanics	Prof. Varadhan	IITM	Jan 22, 2024	Apr 28, 2024	Yes
21	Structural Biology	Prof. Saugata Hazra	IITR	Jan 22, 2024	Apr 28, 2024	Yes
22	Microsensors, Implantable Devices and Rodent Surgeries for Biomedical Applications	Prof. Shabari Girishan K.V & Prof. Hardik J. Pandya	RUAS IISc	Jan 22, 2024	Apr 28, 2024	Yes
23	Data Analysis for Biologists	Prof. Biplab Bose	IITG	Jan 22, 2024	Mar 23, 2024	Yes
24	Biointerface Engineering	Prof. Lalit M. Pandey	IITG	Jan 22, 2024	Mar 23, 2024	Yes
25	Bioreactor Design and Analysis	Prof. Smita Srivastava	IITM	Jan 22, 2024	Mar 23, 2024	Yes
26	Cell Biology: Cellular Organization, Division and Processes	Prof. Shikha Laloraya	IISc	Jan 22, 2024	Mar 23, 2024	Yes
27	Metabolic Engineering	Prof. Pinaki Sar & Prof. Amit Ghosh	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
28	Nanotechnology in Agriculture	Prof. Mainak Das	IITK	Jan 22, 2024	Mar 23, 2024	Yes
29	Bioengineering: An Interface with Biology and Medicine	Prof. Sanjeeva Srivastava	IITB	Jan 22, 2024	Mar 24, 2024	No
30	Introductory Mathematical Methods for Biologists	Prof. Ranjit Padinhateeri	IITB	Jan 22, 2024	Mar 24, 2024	Yes
31	Medical Biomaterials	Prof. Mukesh Doble	IITM	Jan 22, 2024	Mar 24, 2024	Yes
32	Biostatistics and Design of Experiments	Prof. Mukesh Doble	IITM	Jan 22, 2024	Mar 24, 2024	Yes
33	Classics in Neuroscience	Prof. Varadhan SKM	IITM	Jan 22, 2024	Mar 24, 2024	Yes
34	Plant Developmental Biology	Prof. Shri Ram Yadav	IITR	Feb 19, 2024	Apr 27, 2024	Yes
35	Bioelectrochemistry	Prof. Mainak Das	IITK	Jan 22, 2024	Mar 23, 2024	Yes
36	Demystifying the Brain	Prof. Srinivas Chakravarthy	IITM	Jan 22, 2024	Mar 23, 2024	Yes
37	Introduction to Professional Scientific Communication	Prof. S. Ganesh	IITK	Jan 22, 2024	Mar 23, 2024	Yes

ARCHITECTURE AND PLANNING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Environmental Impact Assessment	Prof. Harshit Sosan Lakra	IITR	Jan 22, 2024	Apr 27, 2024	Yes
2	Urban Services Planning	Prof. Debapratim Pandit	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
3	Research Methodology for Planning and Architectural Studies	Prof. Shubhajit Sadhukhan	IITR	Jan 22, 2024	Apr 28, 2024	Yes
4	Engineering/Architectural Graphics - Part I - Orthographic Projection	Prof. Avlokita Agrawal	IITR	Jan 22, 2024	Mar 23, 2024	No
5	Structure, Form, and Architecture: The Synergy	Prof. Shubhajit Sadhukhan	IITR	Jan 22, 2024	Mar 23, 2024	Yes
6	Engineering/Architectural Graphics - Part II - Isometric and Axonometric Drawings	Prof. Avlokita Agrawal	IITR	Jan 22, 2024	Mar 23, 2024	No
7	User Interface Design	Prof. Saptarshi Kolay	IITR	Jan 22, 2024	Mar 23, 2024	Yes
8	Introduction to History of Architecture in India	Prof. Pushkar Sohoni	IISER Pune	Jan 22, 2024	Mar 23, 2024	No

AGRICULTURE ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Cooling Technology: Why and How Utilized in Food Processing and Allied Industries	Prof. Tridib Kumar Goswami	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
2	Machine Learning for Soil and Crop Management	Prof. Somsubhra Chakraborty	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
3	Novel Technologies for Food Processing and Shelf Life Extension	Prof. Hari Niwas Mishra	IITKGP	Jan 22, 2024	Apr 27, 2024	No
4	Watershed Hydrology	Prof. Rajendra Singh	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
5	Water Quality Management Practices	Prof. Gourav Dhar Bhowmick	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
6	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends	Prof. Prem Prakash Srivastav	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
7	Basics of Crop Breeding and Plant Biotechnology	Prof. Joydeep Banerjee	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
8	Traction Engineering	Prof. Hifjur Rahman	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes



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MATHEMATICS

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Computational Mathematics with SageMath	Prof. Ajit Kumar	Institute of Chemical Technology, Mumbai	Jan 22, 2024	Apr 21, 2024	Yes
2	Numerical Analysis	Prof. S. Baskar	IITB	Jan 22, 2024	Apr 21, 2024	Yes
3	Ordinary and Partial Differential Equations and Applications	Prof. P.N. Agrawal & Prof. D. N Pandey	IITR	Jan 22, 2024	Apr 21, 2024	No
4	Probability -I with Examples Using R	Prof. Siva Athreya	ISI Bangalore	Jan 22, 2024	Apr 21, 2024	Yes
5	Numerical Linear Algebra and Application	Prof. Srinivasa Rao Pentylala	IIT-ISM Dhanbad	Jan 22, 2024	Apr 21, 2024	Yes
6	Advanced Engineering Mathematics	Prof. H S Mahato	IITKGP	Jan 22, 2024	Apr 27, 2024	No
7	Advanced Linear Algebra	Prof. Premananda Bera	IITR	Jan 22, 2024	Apr 27, 2024	Yes
8	Advanced Probability Theory	Prof. Niladri Chatterjee	IITD	Jan 22, 2024	Apr 27, 2024	Yes
9	Algebra - II	Prof. Sankaran Viswanath Prof. Amritanshu Prasad	IMSc	Jan 22, 2024	Apr 27, 2024	Yes
10	An Introduction to Hyperbolic Geometry	Prof. Abhijit Pal	IITK	Jan 22, 2024	Apr 27, 2024	Yes
11	An Introduction to Point-Set-Topology Part-I	Prof. Anant R Shastri	IITB	Jan 22, 2024	Apr 27, 2024	Yes
12	Dynamical System and Control	Prof. N. Sukavanam & Prof. D. N Pandey	IITR	Jan 22, 2024	Apr 27, 2024	Yes
13	Introduction to Algebraic Geometry and Commutative Algebra	Prof. Dilip P. Patil	IISc	Jan 22, 2024	Apr 27, 2024	Yes
14	Introduction to Queueing Theory	Prof. N. Selvaraju	IITG	Jan 22, 2024	Apr 27, 2024	Yes
15	Probabilistic Methods in PDE	Prof. Anindya Goswami	IISER Pune	Jan 22, 2024	Apr 27, 2024	Yes
16	Algebraic Combinatorics	Prof. Amritanshu Prasad & Prof. Sankaran Viswanath	IMSc	Jan 22, 2024	Apr 28, 2024	Yes
17	An Invitation to Topology	Prof. Indrava Roy	IMSc	Jan 22, 2024	Apr 28, 2024	No
18	Applied Linear Algebra in AI and ML	Prof. Swanand Khare	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
19	Basic Calculus - 1	Prof. Arindama Singh	IITM	Jan 22, 2024	Apr 28, 2024	No
20	Basic Real Analysis	Prof. I. K. Rana	IITB	Jan 22, 2024	Apr 28, 2024	No
21	Engineering Mathematics II	Prof. Jitendra Kumar	IITKGP	Jan 22, 2024	Apr 28, 2024	No
22	Essentials of Data Science with R Software - 1: Probability and Statistical Inference	Prof. Shalabh	IITK	Jan 22, 2024	Apr 28, 2024	Yes
23	Essentials of Data Science with R Software - 2: Sampling Theory and Linear Regression Analysis	Prof. Shalabh	IITK	Jan 22, 2024	Apr 28, 2024	Yes
24	Fourier Analysis and its Applications	Prof. G. K Srinivasan	IITB	Jan 22, 2024	Apr 28, 2024	Yes
25	Functional Analysis	Prof. Kesavan	IMSc	Jan 22, 2024	Apr 28, 2024	Yes
26	Introduction to Group Theory	Prof. R. Venkatesh	IISc	Jan 22, 2024	Apr 28, 2024	No
27	Introduction to Lie Algebras	Prof. R. Venkatesh	IISc	Jan 22, 2024	Apr 28, 2024	Yes
28	Introduction to Statistics	Prof. Sameen Naqvi	IIT Hyderabad	Jan 22, 2024	Apr 28, 2024	No
29	Linear Algebra	Prof. Pranav Haridas	Kerala School of Mathematics	Jan 22, 2024	Apr 28, 2024	No
30	Numerical Linear Algebra	Prof. P.N. Agrawal & Prof. D. N Pandey	IITR	Jan 22, 2024	Apr 28, 2024	Yes
31	Probability and Statistics	Prof. Simesh Kumar	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
32	Scientific Computing Using Matlab	Prof. Mani Mehra & Prof. Vivek K. Aggarwal	IITD	Jan 22, 2024	Apr 28, 2024	Yes
33	Set Theory and Mathematical Logic	Prof. Amit Kuber	IITK	Jan 22, 2024	Apr 28, 2024	No
34	Basic Linear Algebra	Prof. I.K.Rana	IITB	Jan 22, 2024	Mar 23, 2024	No
35	First Course on Partial Differential Equations - I	Prof. A.K. Nandakumaran & Prof. P. S. Datti	IISc	Jan 22, 2024	Mar 24, 2024	Yes
36	Graph Theory	Prof. Soumen Maity	IISER PUNE	Jan 22, 2024	Mar 24, 2024	Yes
37	Introduction to Galois Theory	Prof. Krishna Hanumanthu	CMI	Jan 22, 2024	Mar 24, 2024	Yes
38	Introduction to Rings and Fields	Prof. Krishna Hanumanthu	CMI	Jan 22, 2024	Mar 24, 2024	Yes
39	Multivariable Calculus	Prof. S. K. Gupta & Prof. Sanjeev Kumar	IITR	Jan 22, 2024	Mar 24, 2024	No
40	Statistical Inference	Prof. Niladri Chatterjee	IITD	Jan 22, 2024	Mar 24, 2024	Yes
41	Advanced Course on Partial Differential Equations - II	Prof. A.K Nandakumaran & Prof. P.S. Datti	IISc	Feb 19, 2024	Apr 27, 2024	Yes
42	Advanced Computational Techniques	Prof. Somnath Bhattacharyya	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
43	Mathematical Modelling: Analysis and Applications	Prof. Ameeya Kumar Nayak	IITR	Jan 22, 2024	Mar 24, 2024	Yes
44	Numerical Methods: Finite Difference Approach	Prof. Ameeya Kumar Nayak	IITR	Jan 22, 2024	Mar 24, 2024	Yes

DESIGN ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Fundamentals of Automotive Systems	Prof. C. S. Shankar Ram	IITM	Jan 22, 2024	Apr 20, 2024	Yes
2	Usability Engineering	Prof. Debayan Dhar	IITG	Jan 22, 2024	Apr 20, 2024	Yes
3	Understanding Incubation and Entrepreneurship	Prof. B. K. Chakravarthy	IITB	Jan 22, 2024	Apr 21, 2024	Yes
4	Strategies for Sustainable Design	Prof. Shiva Ji	IIT Hyderabad	Jan 22, 2024	Apr 27, 2024	Yes
5	Understanding Ethnography	Prof. Nina Sabnani	IITB	Jan 22, 2024	Mar 24, 2024	Yes
6	Design, Technology and Innovation	Prof. B. K. Chakravarthy	IITB	Jan 22, 2024	Mar 24, 2024	Yes
7	Interior Design	Prof. Smriti Saraswat	IITR	Feb 19, 2024	Apr 21, 2024	Yes
8	Innovation by Design	Prof. B. K. Chakravarthy	IITB	Jan 22, 2024	Mar 23, 2024	Yes
9	Understanding Design	Prof. Nina Sabnani	IITB	Jan 22, 2024	Mar 24, 2024	Yes



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LAW						
S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Advanced Contracts, Tendering and Public Procurement	Prof. Sairam Bhat	NLSIU	Jan 22, 2024	Apr 27, 2024	Yes
2	Constitution Law and Public Administration in India	Prof. Sairam Bhat	IITM	Jan 22, 2024	Apr 27, 2024	Yes
3	IP Management & Technology Transfer	Prof. Gouri Gargate	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
4	International Trade Law	Prof. Raju KD	IITKGP	Feb 19, 2024	Apr 21, 2024	Yes
5	Centre-State Relations in India	Prof. Uday Shankar	IITKGP	Feb 19, 2024	Apr 28, 2024	Yes

EARTH SCIENCE						
S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Remote Sensing and GIS for Rural Development	Prof. Pennan Chinnasamy	IITB	Jan 22, 2024	Apr 20, 2024	Yes
2	The Evolution of the Earth and life	Prof. Devapriya Chattopadhyay	IISER Pune	Jan 22, 2024	Apr 20, 2024	No
3	Geomorphic Processes: Landforms and Landscapes	Prof. Javed N. Malik	IITK	Jan 22, 2024	Mar 23, 2024	No
4	Natural Hazards	Prof. Javed N. Malik	IITK	Jan 22, 2024	Mar 23, 2024	Yes
5	Laboratory Practices in Earth Sciences: Landscape Mapping	Prof. Shantiswarup Sahoo	IITK	Feb 19, 2024	Apr 28, 2024	Yes

ECONOMICS						
S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Applied Econometrics	Prof. Sabuj Kumar Mandal	IITM	Jan 22, 2024	Apr 20, 2024	Yes
2	Foundations of Accounting & Finance	Prof. Arun Kumar Gopalaswamy	IITM	Jan 22, 2024	Apr 21, 2024	Yes
3	Applied Statistics and Econometrics	Prof. Deep Mukherjee	IITK	Jan 22, 2024	Apr 21, 2024	Yes
4	Introduction to Econometrics	Prof. Sabuj Kumar Mandal	IITM	Jan 22, 2024	Apr 21, 2024	Yes
5	Health Economics	Prof. Pratap C. Mohanty	IITR	Jan 22, 2024	Apr 21, 2024	Yes
6	Predictive Analytics - Regression and Classification	Prof. Sourish Das	CMI	Jan 22, 2024	Apr 28, 2024	Yes
7	Indian Economy: Some Contemporary Perspectives	Prof. Wasim Ahmad	IITK	Jan 22, 2024	Mar 23, 2024	No
8	Microfoundations of Macroeconomics	Prof. Wasim Ahmad	IITK	Jan 22, 2024	Mar 23, 2024	Yes



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COMPUTER SCIENCE AND ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Foundations of Cryptography	Prof. Ashish Choudhury	IIT Bangalore	Jan 22, 2024	Apr 20, 2024	Yes
2	Secure Computation: Part I	Prof. Ashish Choudhury	IIT Bangalore	Jan 22, 2024	Apr 20, 2024	Yes
3	An Introduction to Artificial Intelligence	Prof. Mausam	IITD	Jan 22, 2024	Apr 20, 2024	Yes
4	Switching Circuits and Logic Design	Prof. Indranil Sengupta	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
5	Advanced Computer Networks	Prof. Neminath Hubballi & Prof. Sameer Kulkarni	IIT Indore IIT Gandhinagar	Jan 22, 2024	Apr 20, 2024	Yes
6	Affective Computing	Prof. Jainendra Shukla & Prof. Abhinav Dhall	IITD	Jan 22, 2024	Apr 20, 2024	Yes
7	Circuit Complexity Theory	Prof. Raghunath Tewari	IITK	Jan 22, 2024	Apr 20, 2024	Yes
8	Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
9	Computer Networks and Internet Protocol	Prof. Soumya Kanti Ghosh & Prof. Sandip Chakraborty	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
10	Embedded Systems Design	Prof. Anupam Basu	IITKGP	Jan 22, 2024	Apr 20, 2024	No
11	Introduction to Automata, Languages and Computation	Prof. Sourav Mukhopadhyay	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
12	Introduction to Embedded System Design	Prof. Dhananjay V. Gadre & Prof. Badri N Subudhi	IITD	Jan 22, 2024	Apr 20, 2024	Yes
13	Machine Learning for Engineering and Science Applications	Prof. Balaji Srinivasan & Prof. Ganapathy	IITM	Jan 22, 2024	Apr 20, 2024	Yes
14	Object Oriented System Development Using UML, Java and Patterns	Prof. Rajib Mall	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
15	Selected Topics in Algorithms	Prof. Palash Dey	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
16	Theory of Computation	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	Jan 22, 2024	Apr 20, 2024	No
17	Basics of Computational Complexity	Prof. Nitin Saxena	IITK	Jan 22, 2024	Apr 21, 2024	Yes
18	Foundations of Cyber Physical Systems	Prof. Soumyajit Dey	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
19	Getting Started with Competitive Programming	Prof. Neeldhara Misra	IIT Gandhinagar	Jan 22, 2024	Apr 21, 2024	Yes
20	Introduction To Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
21	Introduction to Internet of Things	Prof. Sudip Misra	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
22	Problem Solving Through Programming in C	Prof. Anupam Basu	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
23	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	Jan 22, 2024	Apr 21, 2024	Yes
24	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	Jan 22, 2024	Apr 21, 2024	Yes
25	Introduction to Database Systems	Prof. Sreenivasa Kumar	IITM	Jan 22, 2024	Apr 21, 2024	No
26	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	Jan 22, 2024	Apr 21, 2024	Yes
27	Digital Design with Verilog	Prof. Chandan Karfa & Prof. Aryabartta Sahu	IITG	Jan 22, 2024	Apr 21, 2024	No
28	Parallel Computer Architecture	Prof. Hemangee K. Kapoor	IITG	Jan 22, 2024	Apr 21, 2024	Yes
29	Games and Information	Prof. Ankur A. Kulkarni	IITB	Jan 22, 2024	Apr 21, 2024	Yes
30	Artificial Intelligence: Knowledge Representation and Reasoning	Prof. Deepak Khemani	IITM	Jan 22, 2024	Apr 27, 2024	Yes
31	Blockchain and its Applications	Prof. Sandip Chakraborty & Prof. Shamik Sural	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
32	Compiler Design	Prof. Santanu Chattopadhyay	IITKGP	Jan 22, 2024	Apr 27, 2024	No
33	Data Analytics with Python	Prof. A Ramesh	IITR	Jan 22, 2024	Apr 27, 2024	Yes
34	GPU Architectures and Programming	Prof. Soumyajit Dey	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
35	Programming in Java	Prof. Debasis Samanta	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
36	Business Intelligence & Analytics	Prof. Saji K Mathew	IITM	Jan 22, 2024	Apr 27, 2024	Yes
37	Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	IITH	Jan 22, 2024	Apr 28, 2024	Yes
38	Advanced Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	Jan 22, 2024	Apr 28, 2024	Yes
39	Natural Language Processing	Prof. Pawan Goyal	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
40	Programming in Modern C++	Prof. Partha Pratim Das	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
41	Social Networks	Prof. Sudarshan Iyengar & Prof. Yayati Gupta	IIT Ropar	Jan 22, 2024	Apr 28, 2024	Yes
42	Discrete Mathematics	Prof. Sudarshan Iyengar & Prof. Prabuchandran K.J	IIT Ropar	Jan 22, 2024	Apr 28, 2024	No
43	Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar & Prof. Sanatan Sukhija	IIT Ropar	Jan 22, 2024	Apr 28, 2024	Yes
44	Introduction to Programming in C	Prof. Satyadev Nandakumar	IITK	Jan 22, 2024	Mar 23, 2024	Yes
45	Cloud Computing and Distributed Systems	Prof. Rajiv Misra	IITK	Jan 22, 2024	Mar 23, 2024	Yes
46	AI:Constraint Satisfaction	Prof. Deepak Khemani	IITM	Jan 22, 2024	Mar 23, 2024	Yes
47	Data Mining	Prof. Pabitra Mitra	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
48	Embedded System Design with ARM	Prof. Indranil Sengupta & Prof. Kamalika Datta	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
49	Information Security - 5 - Secure Systems Engineering	Prof. Chester Robeiro	IITM	Jan 22, 2024	Mar 23, 2024	Yes
50	Introduction to Soft Computing	Prof. Debasis Samanta	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
51	User-centric Computing for Human-Computer Interaction	Prof. Samit Bhattacharya	IITG	Jan 22, 2024	Mar 23, 2024	Yes
52	Data Base Management System	Prof. Partha Pratim Das & Prof. Samiran Chattopadhyay	IITKGP	Jan 22, 2024	Mar 24, 2024	Yes
53	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	Jan 22, 2024	Mar 24, 2024	Yes
54	Introduction to Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	Jan 22, 2024	Mar 24, 2024	Yes
55	Optimisation for Machine Learning: Theory and Implementation (Hindi)	Prof. Praveesh Biyani	IITD	Jan 22, 2024	Mar 24, 2024	Yes
56	Programming, Data Structures and Algorithms Using Python	Prof. Madhavan Mukund	CMI	Jan 22, 2024	Mar 24, 2024	Yes
57	Data Science for Engineers	Prof. Ragnathan Rengasamy & Prof. Shankar Narasimhan	IITM	Jan 22, 2024	Mar 24, 2024	Yes
58	Machine Learning, ML	Prof. Carl Gustaf Jansson	KTH Royal Institute of Technology, Sweden	Jan 22, 2024	Mar 24, 2024	Yes
59	Probability for Computer Science	Prof. Nitin Saxena	IITK	Feb 19, 2024	Apr 20, 2024	Yes
60	Linear Programming and its Applications to Computer Science	Prof. Rajat Mittal	IITK	Feb 19, 2024	Apr 21, 2024	Yes
61	Foundation of Cloud IoT Edge ML	Prof. Rajiv Misra	IITP	Feb 19, 2024	Apr 21, 2024	Yes
62	Edge Computing	Prof. Rajiv Misra	IITP	Jan 22, 2024	Mar 15, 2024	Yes
63	Fundamental Algorithms: Design and Analysis	Prof. Sourav Mukhopadhyay	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
64	Software Testing	Prof. Rajib Mall	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
65	Systems and Usable Security	Prof. Neminath Hubballi	IIT Indore	Jan 22, 2024	Mar 23, 2024	Yes
66	Python for Data Science	Prof. Ragnathan Rengasamy	IITM	Jan 22, 2024	Mar 24, 2024	Yes



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7	Circuit Complexity Theory	Prof. Raghunath Tewari	IITK	Jan 22, 2024	Apr 20, 2024	Yes
8	Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
9	Computer Networks and Internet Protocol	Prof. Soumya Kanti Ghosh & Prof. Sandip Chakraborty	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
10	Embedded Systems Design	Prof. Anupam Basu	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
11	Introduction to Automata, Languages and Computation	Prof. Sourav Mukhopadhyay	IITKGP	Jan 22, 2024	Apr 20, 2024	No
12	Introduction to Embedded System Design	Prof. Dhananjay V. Gadre & Prof. Badri N Subudhi	IITD	Jan 22, 2024	Apr 20, 2024	Yes
13	Machine Learning for Engineering and Science Applications	Prof. Balaji Srinivasan & Prof. Ganapathy	IITM	Jan 22, 2024	Apr 20, 2024	Yes
14	Object Oriented System Development Using UML, Java and Patterns	Prof. Rajib Mall	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
15	Selected Topics in Algorithms	Prof. Palash Dey	IITKGP	Jan 22, 2024	Apr 20, 2024	Yes
16	Theory of Computation	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	Jan 22, 2024	Apr 20, 2024	No
17	Basics of Computational Complexity	Prof. Nitin Saxena	IITK	Jan 22, 2024	Apr 20, 2024	No
18	Foundations of Cyber Physical Systems	Prof. Soumyajit Dey	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
19	Getting Started with Competitive Programming	Prof. Neeldhara Misra	IIT Gandhinagar	Jan 22, 2024	Apr 21, 2024	Yes
20	Introduction To Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
21	Introduction to Internet of Things	Prof. Sudip Misra	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
22	Problem Solving Through Programming in C	Prof. Anupam Basu	IITKGP	Jan 22, 2024	Apr 21, 2024	Yes
23	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	Jan 22, 2024	Apr 21, 2024	Yes
24	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	Jan 22, 2024	Apr 21, 2024	Yes
25	Introduction to Database Systems	Prof. Sreenivasa Kumar	IITM	Jan 22, 2024	Apr 21, 2024	Yes
26	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	Jan 22, 2024	Apr 21, 2024	No
27	Digital Design with Verilog	Prof. Chandan Karfa & Prof. Aryabarta Sahu	IITG	Jan 22, 2024	Apr 21, 2024	Yes
28	Parallel Computer Architecture	Prof. Hemangee K. Kapoor	IITG	Jan 22, 2024	Apr 21, 2024	No
29	Games and Information	Prof. Ankur A. Kulkarni	IITB	Jan 22, 2024	Apr 21, 2024	Yes
30	Artificial Intelligence: Knowledge Representation and Reasoning	Prof. Deepak Khemani	IITM	Jan 22, 2024	Apr 21, 2024	Yes
31	Blockchain and its Applications	Prof. Sandip Chakraborty & Prof. Shamik Sural	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
32	Compiler Design	Prof. Santanu Chattopadhyay	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
33	Data Analytics with Python	Prof. A Ramesh	IITR	Jan 22, 2024	Apr 27, 2024	No
34	GPU Architectures and Programming	Prof. Soumyajit Dey	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
35	Programming in Java	Prof. Debasis Samanta	IITKGP	Jan 22, 2024	Apr 27, 2024	Yes
36	Business Intelligence & Analytics	Prof. Saji K Mathew	IITM	Jan 22, 2024	Apr 27, 2024	Yes
37	Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	IIITH	Jan 22, 2024	Apr 27, 2024	Yes
38	Advanced Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	Jan 22, 2024	Apr 28, 2024	Yes
39	Natural Language Processing	Prof. Pawan Goyal	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
40	Programming in Modern C++	Prof. Partha Pratim Das	IITKGP	Jan 22, 2024	Apr 28, 2024	Yes
41	Social Networks	Prof. Sudarshan Iyengar & Prof. Yayati Gupta	IIT Ropar	Jan 22, 2024	Apr 28, 2024	Yes
42	Discrete Mathematics	Prof. Sudarshan Iyengar & Prof. Prabuchandran K.J	IIT Ropar	Jan 22, 2024	Apr 28, 2024	No
43	Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar & Prof. Sanatan Sukhija	IIT Ropar	Jan 22, 2024	Apr 28, 2024	Yes
44	Introduction to Programming in C	Prof. Satyadev Nandakumar	IITK	Jan 22, 2024	Mar 23, 2024	Yes
45	Cloud Computing and Distributed Systems	Prof. Rajiv Misra	IITM	Jan 22, 2024	Mar 23, 2024	Yes
46	AI:Constraint Satisfaction	Prof. Deepak Khemani	IITM	Jan 22, 2024	Mar 23, 2024	Yes
47	Data Mining	Prof. Pabitra Mitra	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
48	Embedded System Design with ARM	Prof. Indranil Sengupta & Prof. Kamalika Datta	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
49	Information Security - 5 - Secure Systems Engineering	Prof. Chester Robeiro	IITM	Jan 22, 2024	Mar 23, 2024	Yes
50	Introduction to Soft Computing	Prof. Debasis Samanta	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
51	User-centric Computing for Human-Computer Interaction	Prof. Samit Bhattacharya	IITG	Jan 22, 2024	Mar 23, 2024	Yes
52	Data Base Management System	Prof. Partha Pratim Das & Prof. Samiran Chattopadhyay	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
53	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	Jan 22, 2024	Mar 24, 2024	Yes
54	Introduction to Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	Jan 22, 2024	Mar 24, 2024	Yes
55	Optimisation for Machine Learning: Theory and Implementation (Hindi)	Prof. Pravesh Biyani	IIITD	Jan 22, 2024	Mar 24, 2024	Yes
56	Programming, Data Structures and Algorithms Using Python	Prof. Madhavan Mukund	CMI	Jan 22, 2024	Mar 24, 2024	Yes
57	Data Science for Engineers	Prof. Ragnunathan Rengasamy & Prof. Shankar Narasimhan	IITM	Jan 22, 2024	Mar 24, 2024	Yes
58	Machine Learning, ML	Prof. Carl Gustaf Jansson	KTH Royal Institute of Technology, Sweden	Jan 22, 2024	Mar 24, 2024	Yes
59	Probability for Computer Science	Prof. Nitin Saxena	IITK	Feb 19, 2024	Apr 20, 2024	Yes
60	Linear Programming and its Applications to Computer Science	Prof. Rajat Mittal	IITK	Feb 19, 2024	Apr 21, 2024	Yes
61	Foundation of Cloud IoT Edge ML	Prof. Rajiv Misra	IITP	Feb 19, 2024	Apr 21, 2024	Yes
62	Edge Computing	Prof. Rajiv Misra	IITP	Feb 19, 2024	Apr 21, 2024	Yes
63	Fundamental Algorithms: Design and Analysis	Prof. Sourav Mukhopadhyay	IITKGP	Jan 22, 2024	Mar 15, 2024	Yes
64	Software Testing	Prof. Rajib Mall	IITKGP	Jan 22, 2024	Mar 23, 2024	Yes
65	Systems and Usable Security	Prof. Neminath Hubballi	IIT Indore	Jan 22, 2024	Mar 23, 2024	Yes
66	Python for Data Science	Prof. Ragnunathan Rengasamy	IITM	Jan 22, 2024	Mar 24, 2024	Yes