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COMPUTER SCIENCE AND ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
10	Software Testing	Prof. Meenakshi D'souza	IIITB	July 22, 2024	October 26, 2024	Yes
2	Linear Algebra Through Geometry	Prof. M Krishna Kumar, Prof. Ashok Rao, Prof. Arulalan M R	liSc	July 22, 2024	October 26, 2024	Yes
3	Discrete Mathematics - IIT Ropar	Prof. Sudarshan Iyengar, Prof. Anil Shukla	IIT Ropar	July 22, 2024	October 26, 2024	No
4	Distributed Optimization and Machine Learning	Prof. Mayank Baranwal	IITB	July 22, 2024	October 26, 2024	Yes
5	Social Network Analysis	Prof. Tanmoy Chakraborty	IITD	July 22, 2024	October 26, 2024	Yes
6	Computer Architecture	Prof. Smruti Ranjan Sarangi	IIID	July 22, 2024	October 26, 2024	No
7	Multi-Gore Computer Architecture	Prof. John Jose	IITG	July 22, 2024	October 26, 2024	Yes
8	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IITH	July 22, 2024	October 26, 2024	Yes
9	Practical Cyber Security for Cyber Security Practitioners Computational Arithmetic - Geometry for Algebraic	Prof. Sandeep K. Shukia	IITK	July 22, 2024	October 26, 2024	Yes
10	Curves	Prof. Nitin Saxena	IITK	July 22, 2024	October 26, 2024	Yes
11	Ethical Hacking	Prof. Indranii Sengupta	IITKGP	July 22, 2024	October 26, 2024	Yes
12	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IITKGP	July 22, 2024	October 26, 2024	Yes
13	Data Structure and Algorithms using Java	Prof. Debasis Samanta	IITKGP	July 22, 2024	October 26, 2024	Yes
14	Approximation Algorithm	Prof. Palash Dey	IITKGP	July 22, 2024	October 26, 2024	Yes
15	Artificial Intelligence : Search Methods for Problem Solving	Prof. Deepak Khemani	IITM	July 22, 2024	October 26, 2024	Yes
16	Discrete Mathematics	Prof. Ashish Choudhury	HITB	July 22, 2024	October 27, 2024	Yes
17	Machine Learning (MI) in Hindi	Prof. Anubha Gupta	IIITD	July 22, 2024	October 27, 2024	Yes
18	Gelting Started with Compelitive Programming	Prof. Neeldhara Misra	IIT Gandhinagar	July 22, 2024	October 27, 2024	Yes
19	Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	July 22, 2024	October 27, 2024	Ves
20	Applied Accelerated Artificial Intelligence	Prof. Satyajit Des Prof. Satyadhyan Chickerur Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	IIT Palakkad KLE Technological University NVIDIA	July 22, 2024	October 27, 2024	Yes
21	Advanced Distributed Systems	Prof. Smruti Ranjan Sarangi	ITD	July 22, 2024	October 27, 2024	Yes
22	Handomized Methods in Complexity	Prof. Nitin Saxena	HTK	July 22, 2024	October 27, 2024	Yes
23	Programming in Java	Prof. Debasis Samanta	IITKGP	July 22, 2024	October 27, 2024	Yes
24	Statistical Learning for Reliability Analysis	Prof. Monalisa Sarma	IITKEP	July 22, 2024	October 27, 2024	Yes
25	Algorithmic Game Theory	Prof. Palash Dey	IITKGP	July 22, 2024	October 27, 2024	Yes
26	Operating System Fundamentals	Prof. Santanu Chattopadhyay	IITKGP	July 22, 2024	October 27, 2024	No
27	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	July 22, 2024	October 27, 2024	Yes
28	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	July 22, 2024	October 27, 2024	Yes
29	Secure Computation: Part II	Prof. Ashish Choudhury	IIITB	July 22, 2024	November 2, 2024	Yes
30	Responsible & Safe Al Systems	Prof. Ponnurangam Kumaraguru Prof. Balaraman Ravindran Prof. Anin Rajkumar Prof. Sudarshan Iyengar	IIITH & IITM	July 22, 2024	November 2, 2024	Yes
31	The Joy of Computing using Python	Prof. Simran Setia	IIT Ropar	July 22, 2024	November 2, 2024	Yes
32	Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar Prof. Sukrit Gupta	IIT Ropar	July 22, 2024	November 2, 2024	Yes
33	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IITG	July 22, 2024	November 2, 2024	Yes
34	Introduction to Internet of Things	Prof. Sedip Misra	IITKGP	July 22, 2024	November 2, 2024	Yes
35	Introduction to Algorithms and Analysis	Prof. Sourav Mukhopadhyay	IITKGP	July 22, 2024	November 2, 2024	Yes
36	Parameterized Algorithms	Prof. Neel dhara Misra, Prof. Saket Saurabh	IIT Gandhinagar IMSc	July 22, 2024	November 3, 2024	Yes
37	Social Networks	Prof. Sudarshan Iyengar, Prof. Yayati Gupta	IIT Ropar	July 22, 2024	November 3, 2024	Yes
38	C-Based VLSI Design	Prof. Chandan Karfa	IITG	July 22, 2024	November 3, 2024	Yes
39 40	Cloud Computing	Prof. Sournya Kanti Ghosh	IITKGP	July 22, 2024	November 3, 2024	Yes
41	Software Engineering Problem Solving Through Programming in C	Prof. Rajib Mall Prof. Anupam Basu	IITKGP	July 22, 2024 July 22, 2024	November 3, 2024 November 3, 2024	Yes Yes
42	Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	July 22, 2024	November 3, 2024	Yes
43	Programming in Modern C++	Prof. Partha Pratim Das	IITKGP	July 22, 2024	November 3, 2024	Yes
44	Cyber Security and Privacy	Prof. Saji K Mathew	IITM	July 22, 2024	November 3, 2024	Yes
45						The second second
	Theory of Computation	Prof. Raghunath Tewari	IITK	July 22, 2024	September 21, 2024	Yes
46	Modern Algebra	Prof. Manindra Agrawal	IITK	July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024	Yes Yes
46 47	The state of the s	Prof. Manindra Agrawal Prof. Adway Mitra				
47 48	Modern Algebra	Prof. Manindra Agrawal	IITK IITKGP	July 22, 2024 July 22, 2024 July 22, 2024	September 21, 2024	Yes Yes Yes
47 48 49	Modern Algebra Foundations and Applications of Machine Learning (Bengali) Data Base Management System Introduction to Machine Learning (Tamil)	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratim Das Prof. Samiran Chattopadhyay Prof. Arun Rajkumar	IITK IITKGP IITKGP	July 22, 2024 July 22, 2024 July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024	Yes Yes Yes
48 48 49 50	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratin Das Prof. Saminan Chattopadhyay Prof. Arun Rajkumar Prof. Madhawan Mukund	IITK IITKGP IITKGP IITM GMI	July 22, 2024 July 22, 2024 July 22, 2024 July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024	Yes Yes Yes Yes Yes
47 48 48 50 51	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratin Das Prof. Samiran Chattopadhyay Prof. Anun Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund	IITK IITKGP IITKGP IITM GMI CMI	July 22, 2024 July 22, 2024 July 22, 2024 July 22, 2024 July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 September 22, 2024	Yes Yes Yes Yes Yes Yes Yes Yes
47 48 48 50 51 52	Modern Algebra Foundations and Applications of Machine Learning (Bengali) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratim Das Prof. Samiran Chattopadhyay Prof. Anun Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. C Pandu Rangan	IITK IITKGP IITM CMI CMI IISc	July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 September 22, 2024 September 22, 2024	Yes Yes Yes Yes Yes Yes Yes Yes Yes
47 48 48 50 51 52 53	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratin Das Prof. Saminan Chattopadhyay Prof. Arun Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. C Pandu Rangan Prof. C Rajki Misra	IITK IITKGP IITKGP IITM CMI CMI IISC IIT Palna	July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 September 22, 2024 September 22, 2024 September 22, 2024	Yes
47 48 48 50 51 52 53 54	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratim Das Prof. Samiran Chattopadhyay Prof. Anun Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Dendu Rangan Prof. Rajiw Misra Prof. Samit Bhattacharya	IITK IITKGP IITKGP IITM GMI CMI IISc IIT Patna	July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 September 22, 2024 September 22, 2024 September 22, 2024 September 22, 2024 September 22, 2024	Yes
47 48 48 50 51 52 53	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratin Das Prof. Saminan Chattopedhyay Prof. Auni Rajkumar Prof. Mad hawan Mukund Prof. Mad hawan Mukund Prof. Candin Rangan Prof. Samik Brattanan Prof. Samik Brattanaya Prof. Samik Brattanaya Prof. Sudeshna Sarkar	IITK IITKGP IITKGP IITM CMI CMI IISC IIT Palna	July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 September 22, 2024 September 22, 2024 September 22, 2024	Yes
47 48 48 50 51 52 53 54 55 56	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - IITKGP Artificial Intelligence for Economics	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratin Das Prof. Samiran Chattopadhyay Prof. Anun Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Rajiv Misra Prof. Samit Bhattacharya Prof. Samit Bhattacharya Prof. Samit Bhattacharya Prof. Adway Mitra, Prof. Dripto Bakshi, Prof. Palaba Day	IITK IITKGP IITMGP IITM GMI GMI IISC IIT Patns IITG IITKGP	July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024	Yes
47 48 48 50 51 52 53 54 56 56	Modern Algebra Foundations and Applications of Machine Learning (Bengali) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - IITKGP Artificial Intelligence for Economics Introduction to Operating Systems	Prof. Manindra Agrawal Prof. Adway Milra Prof. Partha Pratin Das Prof. Seamiran Chattopedhyay Prof. Avan Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Damik Bangan Prof. Samik Briatlanda Prof. Adway Milra, Prof. Dripto Bakshi, Prof. Palash Dey Prof. Cheater Rebeiro	IITK IITKGP IITKGP IITM GMI GMI IISC IIT Patna IITG	July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024	Yes
47 48 48 50 51 52 53 54 55 56	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - ITKGP Artificial Intelligence for Economics Introduction to Operating Systems Big Data Computing	Prof. Manindra Agrawal Prof. Adway Mitra Prof. Partha Pratim Das Prof. Samiran Chattopedhyay Prof. Auni Rajkumar Prof. Mad hawan Mukund Prof. Mad hawan Mukund Prof. Cambaran Mukund Prof. Cambaran Mukund Prof. Samir Briattacharya Prof. Samir Bhattacharya Prof. Samir Bhattacharya Prof. Adway Mitra, Prof. Dripto Bakshi, Prof. Palash Day Prof. Cheater Rebeiro Prof. Rajiv Misra	IITK IITKGP IITKGP IITM GMI GMI IISC IIT Pains IITG IITKGP IITKGP	July 22, 2024 August 19, 2024 August 19, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024	Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes
47 48 48 50 51 52 53 54 56 56 57	Modern Algebra Foundations and Applications of Machine Learning (Bengali) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - IITKGP Artificial Intelligence for Economics Introduction to Operating Systems	Prof. Manindra Agrawal Prof. Adway Milra Prof. Partha Pratin Das Prof. Seamiran Chattopedhyay Prof. Avan Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Damik Bangan Prof. Samik Briatlanda Prof. Adway Milra, Prof. Dripto Bakshi, Prof. Palash Dey Prof. Cheater Rebeiro	IITK IITKGP IITKGP IITM GMI GMI IISC IIT Patna IITG IITKGP IITKGP IITKGP IITM	July 22, 2024 July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024	Yes
47 48 48 50 51 52 53 54 56 56 57 58 59 60	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - IITKGP Artificial Intelligence for Economics Introduction to Operating Systems Big Data Computing Google Cloud Computing Foundations	Prof. Manindra Agrawal Prof. Adway Milira Prof. Partha Pratin Das Prof. Seaminan Chattopedhyay Prof. Avun Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Dendu Rangan Prof. Pagit Misra Prof. Seamik Bhattaenaya Prof. Seamik Bhattaenaya Prof. Sadehan Sankar Prof. Adway Milira, Prof. Dripto Bakshi, Prof. Palish Day Prof. Rajki Misra Prof. Chatter Rebeliro Prof. Rajki Misra Prof. Soumya Kanti Ghosh Prof. Rajw Misra Prof. Soumya Kanti Ghosh Prof. Ragunathan Ranga samy	IITK IITKGP IITKGP IITM GMI GMI IISC IIT Patna IITG IITKGP IITKGP IITM IIT Patna IITKGP	July 22, 2024 August 19, 2024 August 19, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 October 25, 2024 October 26, 2024	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes
47 48 48 50 51 52 53 54 56 56 57 58 59 60 61	Modern Algebra Foundations and Applications of Machine Learning (Bengali) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - IITKGP Artificial Intelligence for Economics Introduction to Operating Systems Big Data Computing Google Cloud Computing Foundations Data Science for Engineers Introduction to Quantum Computing: Quantum Algorithms	Prof. Manindra Agrawal Prof. Advary Milira Prof. Partan Pratim Das Prof. Semiran Chattopadhyay Prof. Anna Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Chania Rangan Prof. Faliy Misra Prof. Samit Bhattacharya Prof. Samit Bhattacharya Prof. Sudeshna Sarkar Prof. Adway Milira, Prof. Dripto Bakehi, Prof. Palash Day Prof. Rajiv Misra Prof. Palash Day Prof. Rajiv Misra Prof. Sudeshna Sarkar Prof. Anjiv Misra Prof. Shankar Namainhan Prof. Shankar Namainhan Prof. Prabha Mandayam, Prof. Anupama Ray, Prof. Sheshashayee Rajih nadihan Prof. Prof. Rajiv Maniahan Prof. Rajiv Maniahan	IITK IITKGP IITKGP IITM CMI CMI IISC IIT Patna IITG IITKGP IITM IIT Patna IITKGP IITM IIT Patna IITKGP IITM	July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 September 21, 2024 September 21, 2024	Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes Yes No Yes Yes No Yes Yes Yes Yes Yes
47 48 48 50 51 52 53 54 56 56 57 58 59 60	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamil) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - IITKGP Artificial Intelligence for Economics Introduction to Operating Systems Big Data Computing Google Cloud Computing Foundations Data Science for Engineers Introduction to Quantum Computing: Quantum Algorithms and Giskit	Prof. Manindra Agrawal Prof. Advary Milms Prof. Partian Pratim Das Prof. Seaminan Chattopedhyay Prof. Avan Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Danid Rangan Prof. Samit Bhattachanya Prof. Prajasah Day Prof. Pajasah Day Prof. Pajasah Day Prof. Samit Bhattachanya Prof. Samit Bhattachanya Prof. Shankar Namsimhan Prof. Prabha Mandayan, Prof. Anupama Ray, Prof. Sheshashayac Raghunathan Prof. Ragunathan Hengasamy Prof. Sarkhar Iyer, Prof. Ashutosh Raina	IITK IITKGP IITKGP IITM GMI GMI GMI IISC IIT Patna IITG IITKGP IITKGP IITTM IIT Patna IITKGP IITTM IIT Patna IITKGP IITTM	July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024	Yes
47 48 48 50 51 52 53 54 56 56 57 58 59 60 61	Modern Algebra Foundations and Applications of Machine Learning (Bengall) Data Base Management System Introduction to Machine Learning (Tamit) Programming, Data Structures and Algorithms using Python Design and Analysis of Algorithms Introduction to Graph Algorithms Distributed Systems Computer Graphics Introduction to Machine Learning - IITKGP Artificial Intelligence for Economics Introduction to Operating Systems Big Data Computing Google Cloud Computing Foundations Data Science for Engineers Introduction to Quantum Computing: Quantum Algorithms and Giskit Python for Data Science	Prof. Manindra Agrawal Prof. Advary Milira Prof. Partan Pratim Das Prof. Semiran Chattopadhyay Prof. Anna Rajkumar Prof. Madhawan Mukund Prof. Madhawan Mukund Prof. Chania Rangan Prof. Faliy Misra Prof. Samit Bhattacharya Prof. Samit Bhattacharya Prof. Sudeshna Sarkar Prof. Adway Milira, Prof. Dripto Bakehi, Prof. Palash Day Prof. Rajiv Misra Prof. Palash Day Prof. Rajiv Misra Prof. Sudeshna Sarkar Prof. Anjiv Misra Prof. Shankar Namainhan Prof. Shankar Namainhan Prof. Prabha Mandayam, Prof. Anupama Ray, Prof. Sheshashayee Rajih nadihan Prof. Prof. Rajiv Maniahan Prof. Rajiv Maniahan	IITK IITKGP IITKGP IITKGP IITM GMI GMI IISC IIT Patna IITG IITKGP IITKGP IITKGP IITM IIT Patna IITKGP IITM IIT Patna IITKGP IITKGP	July 22, 2024	September 21, 2024 September 21, 2024 September 21, 2024 September 21, 2024 September 22, 2024 September 21, 2024 September 21, 2024	Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes Yes No Yes Yes No Yes Yes Yes Yes Yes









July - December 2023 Semester

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COMPO	I ER SCIEN	ICE AND EN	IGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Advanced Distributed Systems	Prof. Smruti Ranjan Sarangi	IITD	July 24, 2023	October 28, 2023	Yes
2	Applied Accelerated Artificial Intelligence	Prof. Satyajit Das Prof. Satyadhyan Chickerur Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	IIT Palakkad KLE Technological University NVIDIA	July 24, 2023	October 28, 2023	Yes
3	Artificial Intelligence : Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	July 24, 2023	October 28, 2023	Yes
4	C-Based VLSI Design	Prof. Chandan Karfa	IITG	July 24, 2023	October 28, 2023	Yes
5	Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	July 24, 2023	October 28, 2023	Yes
6	Deep Learning - IIT Ropar	Prof. Padmavati Prof. Sudarshan lyengar	IIT Ropar	July 24, 2023	October 28, 2023	Yes
7	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IITH	July 24, 2023	October 28, 2023	Yes
8	Design & Implementation Of Human-Computer Interfaces	Prof. Samit Bhattacharya	IITG	July 24, 2023	October 28, 2023	Yes
9	Getting Started With Competitive Programming	Prof. Neeldhara Misra	IIT Gandhinagar	July 24, 2023	October 28, 2023	Yes
10	Introduction To Algorithms And Analysis	Prof. Sourav Mukhopadhyay	IITKGP	July 24, 2023	October 28, 2023	Yes
11	Introduction To Game Theory And Mechanism Design Introduction To Industry 4.0 And Industrial Internet Of	Prof. Swaprava Nath Prof. Sudip Misra	IITB	July 24, 2023 July 24, 2023	October 28, 2023 October 28, 2023	Yes
13	Multi-Core Computer Architecture – Storage And	Prof. John Jose	IITG	July 24, 2023	October 28, 2023	Yes
14	Interconnects Natural Language Processing	Prof. Pawan Goyal	IITKGP	July 24, 2023	October 28, 2023	Yes
15	Parameterized Algorithms	Prof. Neeldhara Misra, Prof. Saket Saurabh	IIT Gandhinagar IMSC	July 24, 2023	October 28, 2023	Yes
16	Privacy And Security In Online Social Media	Prof. Ponnurangam Kumaraguru	IIITH	July 24, 2023	October 28, 2023	Yes
17	Problem Solving Through Programming In C	Prof. Anupam Basu	IITKGP	July 24, 2023	October 28, 2023	Yes
18	Programming In Modern C++	Prof. Partha Pratim Das	IITKGP	July 24, 2023	October 28, 2023	Yes
19	Secure Computation: Part II	Prof. Ashish Choudhary	IIITB	July 24, 2023	October 28, 2023	Yes
20	Social Network Analysis Social Networks	Prof. Tanmoy Chakraborty Prof. Sudarshan Iyengar, Prof. Yayati Gupta	IITD IIT Ropar	July 24, 2023 July 24, 2023	October 28, 2023 October 28, 2023	Yes
22	Statistical Learning For Reliability Analysis	Prof. Monalisa Sarma	IITKGP	July 24, 2023	October 28, 2023	Yes
23	The Joy Of Computing Using Python	Prof. Sudarshan Iyengar	IIT Ropar	July 24, 2023	October 28, 2023	Yes
24	Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	July 24, 2023	October 29, 2023	Yes
25	Data Structure And Algorithms Using Java	Prof. Debasis Samanta	IITKGP	July 24, 2023	October 29, 2023	Yes
26	Discrete Mathematics - IIITB	Prof. Ashish Choudhary	IIITB	July 24, 2023	October 29, 2023	Yes
27	Ethical Hacking	Prof. Indranil Sengupta	IITKGP	July 24, 2023	October 29, 2023	yes
28	Introduction To Internet Of Things	Prof. Sudip Misra	IITKGP	July 24, 2023	October 29, 2023	Yes
29	Introduction To Machine Learning	Prof. Balaraman Ravindran	IITM	July 24, 2023	October 29, 2023	Yes
30	Machine Learning (MI) In Hindi Programming In Java	Prof. Anubha Gupta Prof. Debasis Samanta	IIITD	July 24, 2023 July 24, 2023	October 29, 2023 October 29, 2023	Yes
32	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	July 24, 2023	October 29, 2023	Yes
33	Software Engineering	Prof. Rajib Mall	IITKGP	July 24, 2023	October 29, 2023	Yes
34	Software Testing (IIITB)	Prof. Meenakshi D'Souza	IIITB	July 24, 2023	October 29, 2023	Yes
35	Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Prabu Chandran K J	IIT Ropar	July 24, 2023	October 28, 2023	No
36	Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	July 24, 2023	October 29, 2023	No
37	Operating System Fundamentals	Prof. Santanu Chattopadhyay	IITKGP	July 24, 2023	October 29, 2023	No
38	Cyber Security and Privacy	Prof. Saji K Mathew	IITM	July 24, 2023	October 28, 2023	Yes
39	Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	July 24, 2023	September 24, 2023	Yes
40	Data Base Management System	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IITKGP	July 24, 2023	September 24, 2023	Yes
41	Data Science For Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	July 24, 2023	September 24, 2023	Yes
42	Design And Analysis Of Algorithms	Prof. Madhavan Mukund	CMI	July 24, 2023	September 24, 2023	Yes
43	Foundations And Applications Of Machine Learning	Prof. Rajiv Misra Prof. Adway Mitra	IIT Patna IITKGP	July 24, 2023 July 24, 2023	September 24, 2023 September 24, 2023	Yes
	(Bengali)	Assessment State of the Control of t		- 575 - 5		
45 46	Hardware Modeling Using Verilog Introduction To Haskell Programming	Prof. Indranil Sengupta Prof. S. P Suresh	IITKGP ÇMI	July 24, 2023 July 24, 2023	September 24, 2023 September 24, 2023	Yes Yes
47	Introduction To Machine Learning - IITKGP	Prof. Sudeshna Sarkar	IITKGP	July 24, 2023	September 24, 2023	Yes
48	Introduction To Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	July 24, 2023	September 24, 2023	Yes
49	Machine Learning For Earth System Sciences	Prof. Adway Mitra	IITKGP	July 24, 2023	September 24, 2023	Yes
50	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	СМІ	July 24, 2023	September 24, 2023	Yes
51	Theory Of Computation	Prof. Raghunath Tewari	IITK	July 24, 2023	September 24, 2023	Yes
52	Big Data Computing	Prof. Rajiv Misra	IIT Patna	August 21, 2023	October 28, 2023	Yes
53	Modern Algebra	Prof. Manindra Agrawal	IITK	August 21, 2023	October 28, 2023	Yes
54	Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IIT KGP & Google	August 21, 2023	October 29, 2023	Yes
55	Computer Graphics	Prof. Samit Bhattacharya	IITG	July 24, 2023	September 24, 2023	No
56	Introduction To Operating Systems	Prof. Chester Rebeiro	IITM	July 24, 2023	September 24, 2023	No
57	C Programming And Assembly Language	Prof. Janakiraman Viraraghavan	IITM	July 24, 2023	September 24, 2023	Yes
58 59	Demystifying Networking Python For Data Science	Prof. Sridhar Iyer, Prof. Ashutosh Raina	IITB	July 24, 2023	September 24, 2023 September 24, 2023	Yes
60	Software Testing (ITKGP)	Prof. Ragunathan Rengasamy Prof. Rajib Mall	IITKGP	July 24, 2023 July 24, 2023	September 24, 2023 September 24, 2023	Yes
61	Introduction To Computer And Network Performance Analysis Using Queuing Systems	Prof. Varsha Apte	IITB	August 21, 2023	October 28, 2023	Yes
62	Software Conceptual Design	Prof. Sridhar Iyer, Prof. Prajish Prasad	IITB	August 21, 2023	October 29, 2023	Yes
100 m		Prof. T. G. Lakshmi	1585			1





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-	COMPUTER SCIENCE AND ENGINEERING					
S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Introduction to Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	July 25, 2022	September 25, 2022	Yes
2	Artificial Intelligence : Search Methods For Problem solving	Prof. Deepak Khemani	IITM	July 25, 2022	October 29, 2022	Yes
				Manufacture reservations and the second		47000
3	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	July 25, 2022	October 29, 2022	Yes
4	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	July 25, 2022	October 29, 2022	Yes
5	Introduction to Game Theory and Mechanism Design	Prof. Swaprava Nath	IITB	July 25, 2022	October 29, 2022	Yes
6	Advanced Distributed systems	Prof. Smruti R. Sarangi	IITD	July 25, 2022	October 29, 2022	Yes
7	Description of Management	Prof. Neeldhara Misra	IIT Gandhinagar	1.1. OF 0000	Outstand no noon	Man
7	Parameterized Algorithms	Prof. Saket Saurabh	IMSC	July 25, 2022	October 29, 2022	Yes
8	Getting Started with Competitive Programming	Prof. Neeldhara Misra	IIT Gandhinagar	July 25, 2022	October 29, 2022	Yes
		Prof. Satyajit Das	CONTRACTOR AND			
9	Applied Accelerated Artificial Intelligence	Prof. Satyadhyan Chickerur Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	IIT Palakkad KLE Technological University NVIDIA	July 25, 2022	October 29, 2022	Yes
10	Computer Architecture And Organization	Prof. Indranil Sengupta	IITKGP	July 25, 2022	October 29, 2022	No
45050		Prof. Kamalika Datta	A PARTY CONTRACTOR	2020-14/2020-003-003-003-003-003-003-003-003-003	The second contract of the second	5,670
11	Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	July 25, 2022	October 29, 2022	Yes
12	Cryptography And Network Security	Prof. Sourav Mukhopadhyay	IITKGP	July 25, 2022	October 29, 2022	Yes
13	Introduction To Internet Of Things	Prof. Sudip Misra	IITKGP	July 25, 2022	October 29, 2022	Yas
14	Natural Language Processing	Prof. Pawan Goyal	IITKGP	July 25, 2022	October 29, 2022	Yes
15	Problem Solving Through Programming In C	Prof. Anupam Basu	IITKGP	July 25, 2022	October 29, 2022	Yes
						Yes
16	Programming In Modern C++	Prof. Partha Pratim Das	IITKGP	July 25, 2022	October 29, 2022	
17	C-Based VLSI Design	Prof. Chandan Karfa	IITG	July 25, 2022	October 29, 2022	Yes
18	Secure Computation: Part II	Prof. Ashish Choudhury	IIITB	July 25, 2022	October 29, 2022	Yes
19	Algorithmic Game Theory	Prof. Palash Dey	IITKGP	July 25, 2022	October 29, 2022	Yes
20	Social Network Analysis	Prof. Tanmoy Chakraborty	IIITD	July 25, 2022	October 29, 2022	Yes
21	Statistical learning for Reliability Analysis	Prof. Monalisa Sarma	IITKGP	July 25, 2022	October 29, 2022	Yes
22	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IITG	July 25, 2022	October 29, 2022	Yes
23	Software Testing	Prof. Meenakshi D'souza	IIITB	July 25, 2022	October 30, 2022	Yes
24	Computational Number Theory and Algebra	Prof. Nitin Saxena	IITK	July 25, 2022	October 30, 2022	Yes
25	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IITH	July 25, 2022	October 30, 2022	Yes
26	Discrete Mathematics - IIITB	Prof. Ashish Choudhury	IIIT Bangalore	July 25, 2022	October 30, 2022	Yes
27			IITKGP		October 30, 2022	Yes
	Cloud Computing	Prof. Soumya Kanti Ghosh		July 25, 2022		
28	Data Structure And Algorithms Using Java	Prof. Debasis Samanta	IITKGP	July 25, 2022	October 30, 2022	Yes
29	Introduction To Industry 4.0 And Industrial Internet Of Things	Prof. Sudip Misra	IITKGP	July 25, 2022	October 30, 2022	Yes
30	Operating System Fundamentals	Prof. Santanu Chattopadhyay	IITKGP	July 25, 2022	October 30, 2022	No
31	Programming In Java	Prof. Debasis Samanta	IITKGP	July 25, 2022	October 30, 2022	Yes
86923	and the second second	Prof. Rajib Mall	7000000000	n-instrument	TOTAL TOTAL STREET	1992
32	Real-Time Systems	Prof. Durga Prasad Mohapatra	IITKGP	July 25, 2022	October 30, 2022	Yes
33	Software Engineering	Prof. Rajib Mall	IITKGP	July 25, 2022	October 30, 2022	Yes
34	Software Project Management	Prof. Rajib Mall	IITKGP	July 25, 2022	October 30, 2022	Yes
		Prof. Durga Prasad Mohapatra			0.1.1.00.0000	1000-1.
35	Social Networks	Prof. Sudarshan Iyengar	IIT Ropar	July 25, 2022	October 30, 2022	Yes
36	The Joy of Computing using Python	Prof. Sudarshan lyengar	IIT Ropar	July 25, 2022	October 30, 2022	Yes
37	Discrete Mathematics	Prof. Sudarshan Iyengar	IIT Ropar	July 25, 2022	October 30, 2022	No
38	Deep Learning - IIT Ropar	Prof. Mitesh M. Khapra Prof. Sudarshan iyengar	IIT Ropar	July 25, 2022	October 30, 2022	Yes
39	Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	July 25, 2022	October 30, 2022	Yes
40	Theory of Computation	Prof. Raghunath Tewari	IITK	July 25, 2022	September 25, 2022	Yes
41	Distributed Systems	Prof. Rajiv Misra	IIT Patna	July 25, 2022	September 25, 2022	Yes
42	Introduction To Haskell Programming	Prof. S. P Suresh	ÇMI	July 25, 2022	September 25, 2022	Yes
43	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	July 25, 2022	September 25, 2022	Yes
44	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	July 25, 2022	September 25, 2022	Yes
7,000		Prof. Ragunathan Rengasamy	***************************************			
45	Data Science for Engineers	Prof. Shankar Narasimhan	IITM	July 25, 2022	September 25, 2022	Yes
46	Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	July 25, 2022	September 25, 2022	No
47	Embedded System Design With ARM	Prof. Indranil Sengupta	IITKGP	July 25, 2022	September 25, 2022	yes
48	Hardware Modeling Using Verilog	Prof. Kamalika Datta Prof. Indranil Sengupta	IITKGP	July 25, 2022	September 25, 2022	Yes
		Prof. Partha Pratim Das	500000			525
49	Object Oriented Analysis And Design	Prof. Ansuman Banerjee Prof. Kausik Datta Prof. Anirban Dasgupta	IITKGP	July 25, 2022	September 25, 2022	Yes
50	Scalable Data Science	Prof. Aniroan Dasgupta Prof. Sourangshu Bhattacharya	IITKGP	July 25, 2022	September 25, 2022	Yes
51	Spatial Informatics	Prof. Soumya Kanti Ghosh	IITKGP	July 25, 2022	September 25, 2022	Yes
52	Multi-Core Computer Architecture - Storage and	Prof. John Jose	IITG	July 25, 2022	September 25, 2022	Yes
53	Interconnects Computer Graphics	Prof. Samit Bhattacharya	IITG	July 25, 2022	September 25, 2022	No
54	Machine Learning for Earth System Sciences	Prof. Adway Mitra	IITKGP	July 25, 2022	September 25, 2022	Yes
55	Introduction To Machine Learning	Prof. Sudeshna Sarkar	IITKGP	July 25, 2022	October 29, 2022	Yes
56	Modern Algebra	Prof. Manindra Agrawal	IITK	August 22, 2022	October 29, 2022	Yes
57	Big Data Computing	Prof. Rajiv Misra	IIT Patna	August 22, 2022	October 29, 2022	Yes
58	Data Base Management System	Prof. Partha Pratim Das Prof. Ansuman Banerjee	IITKGP	August 22, 2022	October 29, 2022	Yes
60	C Brownming and Assembly Lawrence	Prof. Kausik Datta	1175.4	luly 95, page	Pontomber 05 0000	Van
59	C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	IITM	July 25, 2022	September 25, 2022	Yes
60	Python for Data Science	Prof. Ragunathan Rengasamy Prof. Prabha Mandayam	IITM	July 25, 2022	September 25, 2022	Yes
61	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	Prof. Anupama Ray Prof. Sheshashayee Raghunathan	IBM and IITM	July 25, 2022	September 25, 2022	Yes
62	Demystifying Networking	Prof. Sridhar lyer Prof. Kavya Alse	IITB	July 25, 2022	September 25, 2022	Yes
63	Introduction to Computer and Network Performance Analysis	Prof. Varsha Apte	IITB	August 22, 2022	October 29, 2022	Yes
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COMPUTER SCIENCE AND ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Arithmetic Circuit Complexity	Prof. Nitin Saxena	IITK	January 24, 2022	April 23, 2022	Yes
2	Artificial Intelligence: Knowledge Representation And	Prof. Deepak Khemani	IITM	January 24, 2022	April 23, 2022	Yes
esi ,	Reasoning	11 (16.6) (16.6) (16.6) (16.6) (16.6) (16.6)	57468	Committee and the committee of		55000
3	Foundations of Cryptography	Prof. Ashish Choudhury	IIIT Bangalore	January 24, 2022	April 23, 2022	Yes
-	Data Analytics with Python Ethical Hacking	Prof. A. Ramesh Prof. Indranii Sengupta	IITR	January 24, 2022 January 24, 2022	April 23, 2022 April 23, 2022	Yes
6	Compiler Design	Prof. Santanu Chattopadhyay	IITKGP	January 24, 2022	April 23, 2022	yes
		Prof. Soumya Kanti Ghosh				
7	Computer Networks and Internet Protocol	Prof. Sandip Chakraborty	IITKGP	January 24, 2022	April 23, 2022	Yes
8	Deep Learning	Prof. Prabir Kumar Biswas	IITKGP	January 24, 2022	April 23, 2022	Yes
9	Model Checking	Prof. Srivathsan.B	CMI	January 24, 2022	April 23, 2022	yes
10	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	January 24, 2022	April 23, 2022	Yes
11	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	January 24, 2022	April 23, 2022	Yes
12	Online Privacy	Prof. Ponnurangam Kumaraguru	IIITH	January 24, 2022	April 23, 2022	Yes
13	Computational Geometry Programming in Modern C++	Prof. Amit Kumar Prof. Partha Pratim Das	IITD	January 24, 2022 January 24, 2022	April 23, 2022 April 23, 2022	Yes
-10		Prof. Sandip Chakraborty	10000000000	1 10 14 10 10 10 10 10 10 10 10 10 10 10 10 10		-
15	Blockchain and its Applications	Prof. Shamik Sural	IITKGP	January 24, 2022	April 23, 2022	Yes
16	Problem Solving Through Programming In C	Prof. Anupam Basu	IITKGP	January 24, 2022	April 23, 2022	Yes
17	Discrete Structures	Prof. Dipanwita Roychowdhury	IITKGP	January 24, 2022	April 23, 2022	No
18	Introduction To Internet Of Things	Prof. Sudip Misra	IITKGP	January 24, 2022	April 23, 2022	Yes
19	Object Oriented System Development Using UML, Java And Patterns	Prof. Rajib Mall	IITKGP	January 24, 2022	April 23, 2022	Yes
20	Introduction to Database Systems	Prof. Sreenivasa Kumar	IITM	January 24, 2022	April 23, 2022	No
21	Getting Started with Competitive Programming	Prof. Neeldhara Misra & Arjun	IIT Gandhinagar	January 24, 2022	April 23, 2022	Yes
22	Discrete Mathematics - IIITB	Prof. Ashish Choudhury	IIIT Bangalore	January 24, 2022	April 24, 2022	Yes
23	GPU Architectures and Programming	Prof. Soumyajit Dey	IITKGP	January 24, 2022	April 24, 2022	Yes
24	Computer Architecture	Prof. Smruti R.Sarangi	IITD	January 24, 2022	April 24, 2022	No
25	Cloud computing	Prof. Soumya Kanti Ghosh	IITKGP	January 24, 2022	April 24, 2022	Yes
26	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	January 24, 2022	April 24, 2022	Yes
27	Social Networks	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	January 24, 2022	April 24, 2022	Yes
28	Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Prabuchandran K.J	IIT Ropar	January 24, 2022	April 24, 2022	No
29	Deep Learning - IIT Ropar	Prof. Sudarshan lyengar	IIT Ropar	January 24, 2022	April 24, 2022	Yes
30	An Introduction to Programming Through C++	Prof. Sanatan Sukhija Prof. Abhiram Ranade	IITB	January 24, 2022	April 24, 2022	No
31	Embedded Systems Design	Prof. Anupam Basu	IITKGP	January 24, 2022	April 24, 2022	No
32	Programming In Java	Prof. Debasis Samanta	IITKGP	January 24, 2022	April 24, 2022	Yes
33	Hardware Security	Prof. Debdeep Mukhopadhyay	IITKGP	January 24, 2022	April 24, 2022	Yes
34	VLSI Physical Design	Prof. Indranii Sengupta	IITKGP	January 24, 2022	April 24, 2022	Yes
35	Introduction To Industry 4.0 And Industrial Internet Of Things	Prof. Sudip Misra	IITKGP	January 24, 2022	April 24, 2022	Yes
36	An Introduction to Artificial Intelligence	Prof. Mausam	IITD	January 24, 2022	April 24, 2022	Yes
37	Al:Constraint Satisfaction	Prof. Deepak Khemani	IITM	January 24, 2022	March 27, 2022	Yes
38	User-centric Computing for Human-Computer Interaction	Prof. Samit Bhattacharya	IITG	January 24, 2022	March 27, 2022	Yes
39	Cloud Computing and Distributed Systems	Prof. Rajiv Misra	IIT Patna	January 24, 2022	March 27, 2022	Yes
40	Introduction to parallel programming with OpenMP and MPI	Prof. Yogish Sabharwal	IITD	January 24, 2022	March 27, 2022	Yes
41	Information Security - 5 - Secure Systems Engineering	Prof. Chester Robeiro	IITM	January 24, 2022	March 27, 2022	Yes
42	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	January 24, 2022	March 27, 2022	Yes
43	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	January 24, 2022	March 27, 2022	Yes
44	Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	January 24, 2022	March 27, 2022	Yes
45	Design and Engineering of Computer Systems	Prof. Mythili Vutukuru	IITB	January 24, 2022	March 27, 2022	Yes
46	Data Base Management System	Prof. Partha Pratim Das	IITKGP	January 24, 2022	March 27, 2022	Yes
47	Introduction To Soft Computing	Prof. Samiran Chattopadhyay Prof. Debasis Samanta	IITKGP	January 24, 2022	March 27, 2022	Yes
48	Data Mining	Prof. Pabitra Mitra	IITKGP	February 21, 2022	April 23, 2022	yes
49	Advanced Graph Theory	Prof. Rajiv Misra	IIT Patna	February 21, 2022	April 23, 2022	Yes
50	Introduction To Programming In C	Prof. Satyadev Nandakumar	IITK	February 21, 2022	April 23, 2022	Yes
51	Advanced Computer Architecture	Prof. John Jose	IITG	February 21, 2022	April 24, 2022	Yes
52	Machine Learning, ML	Prof. Carl Gustaf Jansson Prof. Henrik Boström Prof. Fredrik Kilander	KTH Royal Institute of Technology, Sweden	February 21, 2022	April 24, 2022	Yes
53	Software Testing	Prof. Rajib Mall	IITKGP	January 24, 2022	March 27, 2022	Yes
54	Python for Data Science	Prof. Ragunathan Rengasamy	IITM	January 24, 2022	March 27, 2022	Yes
55	Introduction to Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	January 24, 2022	March 27, 2022	Yes
56	Systems and Usable Security	Prof. Neminath Hubballi	IIT Indore	February 21, 2022	April 23, 2022	Yes
57	Fundamental Algorithms: Design and Analysis	Prof. Sourav Mukhopadhyay	IITKGP	February 21, 2022	April 24, 2022	Yes
58	Software Conceptual Design	Prof. Sridhar lyer Prof. Prajish Prasad	IITB	February 21, 2022	April 24, 2022	Yes
	The state of the s	Prof. T. G. Lakshmi				11150







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COMPL	ITER SC	JENCE AND	D ENGINEERING	

No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FD
1	Problem solving through Programming In C	Prof. Anupam Basu	IITKGP	July 26, 2021	October 23, 2021	V
	Programming in Java	Prof. Debasis Samanta	IITKGP	July 26, 2021	October 23, 2021	1
1	Computer architecture and organization	Prof. Indranil Sengupta	IITKGP	July 26, 2021	October 23, 2021	-
6 7	Switching Circuits and Logic Design	Prof. Kamalika Datta Prof. Indranil Sengupta	IITKGP	July 26, 2021	October 23, 2021	1
5	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IITKGP	July 26, 2021	October 23, 2021	1
3	Social Networks	Prof. Sudarshan Iyengar Prof. Poonam Saini	IIT Ropar	July 26, 2021	October 23, 2021	1
7	The Joy of Computing using Python	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	July 26, 2021	October 23, 2021	1
3	Deep learning - IITRopar	Prof. Sudarshan Iyengar Prof. Padmavati	IIT Ropar	July 26, 2021	October 23, 2021	1
9	Artificial Intelligence Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	July 26, 2021	October 23, 2021	4
0	Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Neeldhara	IIT Ropar IIT Gandhinagar	July 26, 2021	October 23, 2021	3.5
1	Introduction to algorithms and analysis	Prof. Sourav Mukhopadhyay	IITKGP	July 26, 2021	October 23, 2021	,
2	Parameterized Algorithms	Prof. Neeldhara Misra Prof. Saket Saurabh	IIT Gandhinagar, IMSC	July 26, 2021	October 23, 2021	,
3	Advanced computer architecture	Prof. Smruti R. Sarangi	IITD	July 26, 2021	October 23, 2021	,
4	Algorithms for protein modelling and engineering	Prof. Pralay Mitra	IITKGP	July 26, 2021	October 23, 2021	,
,	Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	July 26, 2021	October 23, 2021	
3	Natural Language Processing	Prof. Pawan Goyal	IITKGP	July 26, 2021	October 23, 2021	
	Introduction to internet of things	Prof. Sudip Misra	IITKGP	July 26, 2021	October 24, 2021	
	Software Engineering	Prof, Rajib Mall	IITKGP	July 26, 2021	October 24, 2021	-
1	Introduction to Machine Learning - IITM	Prof. Balaraman Ravindran	IITM	July 26, 2021	October 24, 2021	
)	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	July 26, 2021	October 24, 2021	-
	Software Testing	Prof. Meenakshi D'souza	IIITB	July 26, 2021	October 24, 2021	
	Operating System Fundamentals	Prof. Santanu Chattopadhyay Prof. Subrahmanyam	IITKGP	July 26, 2021	October 24, 2021	
	Computational Complexity	Kalyanasundaram	IIT Hyderabad	July 26, 2021	October 24, 2021	
	Secure Computation: Part I	Prof. Ashish Choudhury	IIITB	July 26, 2021	October 24, 2021	
5	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IIT Hyderabad	July 26, 2021	October 24, 2021	
3	C-Based VLSI Design	Prof. Chandan Karfa Prof. Rajib Mall	IITG	July 26, 2021	October 24, 2021	H
	Real-Time Systems	Prof. Durga Prasad Mohapatra Prof. Neeldhara Misra	IITKGP	July 26, 2021	October 24, 2021	
3	Getting Started with Competitive Programming	Mr. Arjun	Gandhinagar	July 26, 2021	October 24, 2021	
1	Programming in C++	Prof. Partha Pratim Das	IITKGP	July 26, 2021	September 26, 2021	
)	Object Oriented Analysis and Design	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay Prof. Kausik Datta	IITKGP	July 26, 2021	September 26, 2021	
	Data Base Management System	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IITKGP	July 26, 2021	September 26, 2021	
2	Scalable Data Science	Prof. Anirban Dasgupta Prof. Sourangshu Bhattacharya	IITKGP	July 26, 2021	September 26, 2021	
1	Hardware modeling using verilog	Prof. Indranil Sengupta	IITKGP	July 26, 2021	September 26, 2021	
	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	СМІ	July 26, 2021	September 26, 2021	
5	Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	July 26, 2021	September 26, 2021	
	Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	July 26, 2021	September 26, 2021	
10	Introduction To Haskell Programming	Prof. S. P Suresh	CMI	July 26, 2021	September 26, 2021	
_	Theory of Computation	Prof. Raghunath Tewari	IITK	July 26, 2021	September 26, 2021	
	Introduction to Machine Learning - IITKGP	Prof. Sudeshna Sarkar	IITKGP	July 26, 2021	September 26, 2021	
)	Distributed Systems	Prof. Rajiv Misra	IIT Patna	July 26, 2021	September 26, 2021	
	Computer Graphics	Prof. Samit Bhattacharya	IITG	July 26, 2021	September 26, 2021	-
3	Cloud computing Multi-Core Computer Architecture - Storage and	Prof. Soumya Kanti Ghosh Prof. John Jose	IITKGP	August 23, 2021 August 23, 2021	October 23, 2021 October 23, 2021	
_	Interconnects Prohability for Computer Science					
	Probability for Computer Science	Prof. Nitin Saxena	IITK	August 23, 2021 August 23, 2021	October 23, 2021	H
	Design and analysis of algorithms	Prof. Madhavan Mukund	IITK		October 24, 2021	H
7	Modern Algebra Big Data Computing	Prof. Manindra Agrawal	IIT Patna	August 23, 2021 August 23, 2021	October 24, 2021 October 24, 2021	
7	Big Data Computing Python for Data Science	Prof. Rajiv Misra Prof. Ragunathan Rengasamy	III Patna	July 26, 2021	September 26, 2021	H
9	C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	IITM	July 26, 2021	September 26, 2021	
0	Demystifying Networking	Prof. Sridhar Iyer	IITB	July 26, 2021 July 26, 2021	September 26, 2021 September 26, 2021	H
1	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	Prof. Prabha Mandayam Prof. Anupama Ray Prof. Sheshashayee Raghunathan	IBM and IITM	August 23, 2021	October 23, 2021	



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COMPUTER SCIENCE AND ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Problem solving through Programming In C	Prof. Anupam Basu	IIT KGP	September 14, 2020	December 19, 2020	1
2	Programming in Java	Prof. Debasis Samanta	IIT KGP	September 14, 2020	December 19, 2020	V
3	Deep Learning	Prof. Prabir Kumar Biswas	IIT KGP	September 14, 2020	December 19, 2020	1
4	Computer architecture and organization	Prof. Indranil Sengupta Prof. Kamalika Datta	IIT KGP	September 14, 2020	December 19, 2020	2
5	Switching Circuits and Logic Design	Prof. Indranii Sengupta	IIT KGP	September 14, 2020	December 19, 2020	1
6	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT KGP	September 14, 2020	December 19, 2020	1
7	Social Networks	Prof. Sudarshan Iyengar	IIT Ropar	September 14, 2020	December 19, 2020	1
8	Artificial Intelligence Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	September 14, 2020	December 19, 2020	J
9	The Joy of Computing using Python	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	September 14, 2020	December 19, 2020	J
10	Object Oriented System Development using UML, Java and Patterns	Prof. Rajib Mall	III KGP	September 14, 2020	December 19, 2020	J
11	Applied Natural Language Processing	Prof. Ramaseshan R	CMI	September 14, 2020	December 19, 2020	1
12	Introduction to algorithms and analysis	Prof. Sourav Mukhopadhyay	IIT KGP	September 14, 2020	December 19, 2020	J
13	Bandit Algorithm (Online Machine Learning)	Prof. Manjesh hanawal	IITB	September 14, 2020	December 19, 2020	1
14	Introduction to internet of things	Prof. Sudip Misra	IIT KGP	September 14, 2020	December 20, 2020	1
15	Software Engineering	Prof. Rajib Mall	IIT KGP	September 14, 2020	December 20, 2020	1
16	introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	September 14, 2020	December 20, 2020	1
17	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	September 14, 2020	December 20, 2020	1
18	Software Testing	Prof. Meenakshi D'souza	ШТВ	September 14, 2020	December 20, 2020	1
19	Discrete Mathematics	Prof. Sudarshan lyengar Prof. Neeldhara	IT Ropar & IT Gandhinagar	September 14, 2020	December 20, 2020	-
20	Data Structure and algorithms using Java	Prof. Debasis Samanta	IIT KGP	September 14, 2020	December 20, 2020	V
21	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IITH	September 14, 2020	December 20, 2020	V
22	Programming in C++	Prof. Partha Pratim Das	IIT KGP	September 14, 2020	December 18, 2020	1
23	Object Oriented Analysis and Design	Prof. Partha Pratim Das Prof. Ansuman Banerjee Prof. Kausik Datta	IIT KGP	September 14, 2020	December 18, 2020	J
24	Data Base Management System	Prof. Partha Pratim Das Prof. Samiran Chattopadhy <i>a</i> y	IIT KGP	September 14, 2020	December 18, 2020	V
25	Scalable Data Science	Prof. Anirban Dasgupta Prof. Sourangshu Bhattacharya	IIT Kharagpur IIT Gadhinagar	September 14, 2020	December 18, 2020	1
26	Cloud computing	Prof. Soumya Kanti Ghosh	IIT KGP	September 14, 2020	December 18, 2020	1
27	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	СМІ	September 14, 2020	December 18, 2020	J
28	Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	September 14, 2020	December 18, 2020	V
29	Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	September 14, 2020	December 18, 2020	-2
30	Introduction To Haskell Programming	Prof. S. P Suresh	CMI	September 14, 2020	December 18, 2020	1
31	Introduction to Programming in C	Prof. Satyadev Nandakumar	IITK	September 14, 2020	December 18, 2020	1
32	Hardware modeling using verilog	Prof. Indranil Sengupta	IIT KGP	September 14, 2020	December 19, 2020	J
33	Computer Graphics	Prof. Samit Bhattacharya	IITG	September 14, 2020	December 19, 2020	. 5
34	Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IIT KGP & Google	September 14, 2020	December 19, 2020	1
35	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	September 14, 2020	December 20, 2020	1
36	Big Data Computing	Prof. Rajiv Misra	IITP	September 14, 2020	December 20, 2020	1
37	Practical Machine Learning with Tensorflow	Prof. Ashish Tendulkar Prof. Balaraman Ravindran	IITM & Google	September 14, 2020	December 20, 2020	1
38	Python for Data Science	Prof. Ragunathan Rengasamy	IITM	September 14, 2020	December 18, 2020	J
39	Demystifying Networking	Prof. Sridhar Iyer	IITB	September 14, 2020	December 18, 2020	1
40	C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	IITM	September 14, 2020	December 18, 2020	1



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co	MPUTER SCIENCE AND ENGINEERING				
S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date
o 1	Problem solving through Programming In C	Prof. Anupam Basu	IIT KGP	January 27, 2020	April 25, 2020
• 2	The Joy of Computing using Python	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	January 27, 2020	April 25, 2020
• 3	Introduction to algorithms and analysis	Prof. Sourav Mukhopadhyay	IIT KGP	January 27, 2020	April 25, 2020
o 4	Randomized Algorithms	Prof. Benny George K	IITG	January 27, 2020	April 25, 2020
5	Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Rishi Ranjan Singh	IIT Ropar & IIT Bhilai	January 27, 2020	April 25, 2020
6	Foundations to Computer Systems Design	Prof. Kamakoti Veezhinathan	IITM	January 27, 2020	April 25, 2020
7	Operating System	Prof. Sorav Bansal	IITD	January 27, 2020	April 25, 2020
• 8	Computational Geometry	Prof. Amit Kumar	IITD	January 27, 2020	April 25, 2020
9	Data Analytics with Python	Prof. A. Ramesh	IITR	January 27, 2020	April 25, 2020
• 10	Artificial Intelligence : Knowledge Representation And Reasoning	Prof. Deepak Khemani	IITM	January 27, 2020	April 25, 2020
• 11	Deep Learning (ITKGP)	Prof. Prabir Kumar Biswas	IIT KGP	January 27, 2020	April 25, 2020
12	Compiler Design	Prof. Santanu Chattopadhyay	IIT KGP	January 27, 2020	April 25, 2020
o 13	Introduction to internet of things	Prof. Sudip Misra	IIT KGP	January 27, 2020	April 25, 2020
0 14	Computer Networks and Internet Protocol	Prof. Soumya Kanti Ghosh Prof. Sandip Chakraborty	IIT KGP	January 27, 2020	April 25, 2020
o 15	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	January 27, 2020	April 25, 2020
o 16	Model Checking	Prof. Srivathsan B	CMI	January 27, 2020	April 25, 2020
o 17	Arithmetic Circuit Complexity	Prof. Nitin Saxena	IITK	January 27, 2020	April 25, 2020
18	Foundations of Cryptography	Prof. Ashish Choudhury	IIIT Bangalore	January 27, 2020	April 25, 2020
19	Cryptography and Network Security	Prof. Sourav Mukhopadhyay	IIT KGP	January 27, 2020	April 25, 2020
2 0	Modern Application Development	Prof. Aamod Sane Prof. Abhijat Vichare Prof. Madhavan Mukund	Persistent Computing Systems, CMI	January 27, 2020	April 25, 2020
2 1	Programming in Java	Prof. Debasis Samanta	IIT KGP	January 27, 2020	April 26, 2020
22	Introduction to Database Systems	Prof. Sreenivasa Kumar	IITM	January 27, 2020	April 26, 2020
23	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	January 27, 2020	April 26, 2020
2 4	An Introduction to Artificial Intelligence	Prof. Mausam	IITD	January 27, 2020	April 26, 2020
25	Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	January 27, 2020	April 26, 2020
26	Embedded Systems Design	Prof. Anupam Basu	IIT KGP	January 27, 2020	April 26, 2020
2728	VLSI Physical Design Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Indranil Sengupta Prof. Sudip Misra	IIT KGP	January 27, 2020 January 27, 2020	April 26, 2020 April 26, 2020
2029	Social Networks	Prof. Poonam Saini Prof. Sudarshan Iyengar	Punjab Engineering College &	January 27, 2020	April 26, 2020
9 30	Deep Learning - Part 1(IIT Ropar)	Prof. Sudarshan Iyengar Prof. Padmavati	IIT Ropar IIT Ropar	January 27, 2020	April 26, 2020
o 31	GPU Architectures and Programming	Prof. Soumyajit Dey	IIT KGP	January 27, 2020	April 26, 2020
32	Programming in C++	Prof. Partha Pratim Das	IIT KGP	January 27, 2020	March 29, 2020
o 33	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	January 27, 2020	March 29, 2020
34	Data Base Management System	Prof. Partha Pratim Das	IIT KGP	January 27, 2020	March 29, 2020
0 35	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	January 27, 2020	March 29, 2020
a 36	Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan Prof. Ashish Tendulkar	IITM	January 27, 2020	March 29, 2020
9 37	Practical Machine Learning with Tensorflow	Prof. Balaraman Ravindran Prof. Indranil Sengupta	IITM & Google	January 27, 2020	March 29, 2020
9 38	Embedded System Design with ARM	Prof. Kamalika Dutta	IIT KGP	January 27, 2020	March 29, 2020
o 39	Introduction To Soft Computing	Prof. Debasis Samanta	IIT KGP	January 27, 2020	March 29, 2020
a 40	Cloud Computing and Distributed Systems	Prof. Rajiv Misra	IITP	January 27, 2020	March 29, 2020
a 41	Information Security - 5 - Secure Systems Engineering	Prof. Chester Rebeiro	IITM	January 27, 2020	March 29, 2020
a 42	User-centric Computing for Human-Computer Interaction	Prof. Samit Bhattacharya	IITG	January 27, 2020	March 29, 2020
4344	Data Mining Multi-Core Committer Architecture - Storage and Interconnects	Prof. John Jose	IIT KGP IITG	February 24, 2020	April 25, 2020 April 25, 2020
4445	Multi-Core Computer Architecture - Storage and Interconnects	Prof. John Jose	IITK	February 24, 2020	
L 13.02 T	Introduction to Blockchain Technology and Applications	Prof. Sandeep Shukla	KTH, The Royal	February 24, 2020	April 25, 2020
o 46	Machine Learning, ML	Prof. Carl Gustaf Jansson	Institute of Technology	February 24, 2020	April 26, 2020
47	Cloud computing	Prof. Soumya Kanti Ghosh	IIT KGP	February 24, 2020	April 26, 2020
• 48	Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	IIITD	February 24, 2020	April 26, 2020
49	Python for Data Science	Prof. Ragunathan Rengasamy	IITM	January 27, 2020	March 29, 2020
5051	Software Testing	Prof. Rajib Mall Prof. Rajib Mall	IIT KGP	January 27, 2020 February 24, 2020	March 29, 2020
	Real Time Operating System	Prof. Railh Mall	IIT KGP	February 24, 2020	April 25, 2020











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08 week

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Privacy and Security in Online Social Media	Prof. Pornsrangem Kumeraguru	HT Defri	January 18, 2021	April 25, 2021	V
2	Problem solving through Programming In C	Риот. Алирови Вави	IIT KGP	January 18, 2021	April 24, 2021	1
3	Deep Learning - ITKGP	Prof. Prahir Kurner Blasses	IIT KGP	January 18, 2021	April 24, 2021	1
	Compiler Design	Prof. Sentanu Chattopadnyay	ит кар	January 18, 2021	April 24, 2021	S=33
5	Dryplography and Network Security	Prof. Source Muldropedbyey	ит кар	January 18, 2021	April 24, 2021	1
	Introduction to internet of things	Prof. Sudip Misra	HT KGP	January 18, 2021	April 24, 2021	1
7	Computer Networks and Interset Protocol	Prof. Soumyn Kanti Ghosh Prof. Sandip Chakesborty	IIT KGP	January 19, 2021	April 24, 2021	1
	Ruinforcement Learning	Prof. Biskraman Ravindran	MIN	January 18, 2021	April 24, 2021	1
9	Artificial Intelligence: Knowledge Representation and Researcing	Prof. Deepok Khetrani	ITM	January 18, 2021	April 24, 2021	1
10	Foundations to Computer Systems Design	Prof. Kamakoti Voezhinethen	ITM	January 18, 2021	April 24, 2021	1
11	The Joy of Computing using Python	Prof. Sudarshen lyengar Prof. Yayati Gupta	#F Roper	January 18, 2021	April 26, 2021	1
12	Discrete Mathematics - ITT Roper	Prof. Sudarsken lyenger Prof. Neelchans	#F Hoper IT Genshineger	January 18, 2021	April 24, 2021	-
13	Domputer Organization and Architecture: A Fedegogical Aspect	Prof. Benthosh blawas Prof. Jetindro kumar daka Prof. Armab sarkar	ше	January 18, 2021	April 24, 2021	1
14	Computational Geometry	Prof. Amit Kurnar	IFD	January 18, 2021	April 24, 2021	1
15	Foundations of Cryptography	Prof. Ashish Choedhury	IIT Sangalore	January 18, 2021	April 24, 2021	1
16	Operating System	Prof. Sonsy Bases	IITD	January 18, 2021	April 24, 2021	
17	Date Analytics with Python	Prof. A. Ramech	IFR	January 18, 2021	April 24, 2021	J
19	Programing in Java	Prof. Debes o Semente	III KGP	January 18, 2021	April 25, 2021	1
19	Embedded Gyderns Design	Prof. Avapam Basu	IIT KGF	January 18, 2021	April 25, 2021	40
20	VLSI Physical Design	Prof. Indrani Sengaptu	IIT KGF	January 18, 2021	April 25, 2021	1
21	Introduction to Automata, Languages and Computation	Prof. Source Mildropadhyay	IIT KGP	January 18, 2021	April 25, 2021	1
22	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Mism	IIT KGP	January 18, 2021	April 25, 2021	1
23	Introduction to Machine Learning	Prof. Bolanaman Rasindran	ITM	January 18, 2021	April 25, 2021	1
24	Social Networks	Frot. Sudarakan iyengar	MT Roper	January 18, 2021	April 25, 2021	1
25	Deep Learning - BT Roper	Frot, Sudarakan iyengar	MT Roper	January 18, 2021	April 25, 2021	1
29	Discrete Mathematics - HTB	Prof. Ashish Choudhury	IIT Barrgatore	January 18, 2021	April 25, 2021	1
27	An Introduction to Programming Through C++	Prof. Abhiram G. Banade	нв	January 18, 2021	April 25, 2021	100
29	Computer Architecture	Prof. Serviți Ranjer Sarangi	IID	January 18, 2021	April 25, 2021	(5)
29	An Introduction to Artificial Intelligence	Prof. Mausem	IITD	January 18, 2021	April 25, 2021	1
30	GPU Architectures and Programming	Prof. Sourryajit Day	III KGP	January 18, 2021	April 25, 2021	1
31	Computational Complexity Theory	Prof. Regherath Tevrori	IIIK	January 18, 2021	April 25, 2021	1
32	Introduction to Detained Byslems	Prof. Steen Mose. Kumer	ITM	January 18, 2021	April 25, 2021	-
33	Randomized Methods in Complexity	Prof. Nitin Saxona	IITK	January 16, 2021	April 25, 2021	1
34	Programming in Coo	Prof. Partha Pretiro Das	IIT KGP	January 18, 2021	March 21, 2021	1
35	Data Base Management System	Prof. Parths Pretire Das Prof. Servina Chattopodnyny	IIT NGF	January 18, 2021	March 21, 2021	1
36	Emboddod System Dosigs with ARM	Prof. Indrani Sespepta Prof. Kernaliks Datta	IIT KGP	January 18, 2021	March 21, 2021	1
37	Introduction to Soft Computing	Prof. Dobosi e Somanto	IIT KGP	January 18, 2021	March 21, 2021	1
30	Cloud Computing and Distributed Systems	Prof. Rajiv Misra.	ITP	January 18, 3021	March 21, 2021	1
39	Programming, Data Structures And Algorithms Using Python	Prof. Machoven Mulsund	CIVII	January 18, 2021	March 21, 2021	1
40	Design and analysis of nigorithms	Prof. Macheven Multiprof	CMI	January 18, 2021	March 21, 2021	1
41	Data Science for Engineers	Prof. Regunsthen Rengeserry Prof. Stranker Narrasimhan	ITM	January 18, 2021	March 21, 2021	1
42	Al: Constraint Balinfaction	Prof. Deepuk Khemani	пм	January 18, 2021	March 21, 2021	1
43	Information Scounty - 5 - Secure Systems Engineering	Prof. Chaster Rebeiro	ITM	January 18, 2021	March 21, 2021	1
44	User-centric Computing for Human-Computer Interaction	Prof. Semit Bhattacharye	ira	January 18, 2021	March 21, 2021	1
45	Deta Minng	Prof. Padrine Mibra	ит кар	February 15, 2021	April 24, 2021	1
48	Advanced Graph Theory	Prof. Rajiv Misra	ШР	February 15, 2021	April 24, 2021	1
47	Cloud computing	Prof. Scienya Kanti Ghosh	ит кар	February 15, 2021	April 25, 2021	1
49	Advanced Computer Architecture	Prof. John Jose	IITG	February 15, 2021	April 25, 2021	1
49	Machine Learning, ML	Prof. Corf Gustaf Jameson	KTH Royal Institute of Technology, Swedon	February 15, 2021	April 25, 2021	1
50	Software Testing	Prof. Flag t Mell	IIT KGP	January 18, 2021	March 21, 2021	1
51	Pythun for Date Science	Prof. Regunsthers Rengenerry	MIN	January 18, 2021	March 21, 2021	1
52	Introduction to Pseudid Programming in OpenAIP	Peof. Yogish Sabharwal	irro	January 18, 2021	March 21, 2021	1
53	Real Time Operating System	Prof. Flajb Mail	IIT KGP	February 15, 2021	April 24, 2021	1