## LIST OF SHORT TERM /SPONSORED COURSES CONDUCTED IN ONLINE/OFFLINE MODE DURING 2023 -24

SI. No.	Department	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	Mode
1.	DOMS	Flipkart Augmentation of Industrial Relations	on of Industrial Prof. Santosh Rangnekar		Flipkart Internet Pvt., Karnataka	Offline
2.	CE	New Technologies including FDR (Batch – I)	Prof. Praveen Kumar Prof. G.D. Ransinchung, R.N.	June 1-3, 2023	PMGSY Cell, Rural Engineering Department, Lucknow (U.P.)	Offline
3.	DOMS	Advance Inventory Management	Prof. Rajat Agarwal	June 13-14, 2023	HPCL Mittal Energy	
4.	CE	New Technologies including FDR (Batch – II)	Prof. Praveen Kumar Prof. G.D. Ransinchung, R.N.	July 03-05, 2023	PMGSY Cell, Rural Engineering Department, Lucknow (U.P.)	Offline
5.	CE	Short-Term Technical Course in Civil Engineering	Prof. Rakesh Ranjan	June 26-29, 2023	Tata Steel Limited, Jharkhand	Offline
6.	DOMS	Certification Program in Electricity (Power) Markets	Prof. Tarun Sharma Prof. Deep Kiran	July 31- August 02, 2023	NTPC, Power Management Institute, Noida	Offline
7.	HRED	Short Term Training Course on Energy Transition and Sustainable Development	Prof. Arun Kumar	August 03-05, 2023	NHPC, Ltd. Faridabad	Offline
8.	DOMS	Analytical Thinking for Excellent Performance	Prof. Rajat Agarwal	August 10-12, 2023	BEL, Bengaluru	Offline
9.	Applied Mathematics and Scientific Computing	Certificate Course in Artificial Intelligence and Machine Learning	Prof. Millie Pant	August 21-Sept. 12, 2023	Deloitte, Consulting India Pvt. Ltd., Hyderabad	Online

SI. No.	Department	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	Mode
10.	HRED	Short Term Training Course on Pumped Storage Projects at PMI Noida for NTPC	Prof. Arun Kumar	August 28-30, 2023	NTPC, Power Management Institute, Noida	Offline
11.	HRED	Short Term Training Course on Renewable Energy & Challenges of Integration with the Grid	Prof. Himanshu Jain	Sept. 04 - 06, 2023	NHPC, Ltd. Faridabad	Offline
12.	HRED	Short Term Training Programme on Pumped Storage Plant	Prof. Arun Kumar	Sept. 11-15, 2023	Getri, Vadodara	Offline
13.	WRD&M	Recent Advances in Satellite based Technologies for Monitoring Hydro-climatological Extremes (RASTER 2023)	Prof. Mohit Prakash Mohanty	Sept. 11-15, 2023	ISRO Disaster Management Support Programme	Offline
14.	E&CE	Programming in RISC-V Assembly Language	Prof. Sparsh Mittal	Sept. 18-22, 2023	Open	Online
15.	E&CE	RISC-V Assembly Language Programming	Prof. Sparsh Mittal	Sept. 19-22, 2023	Open	Online
16.	HRED	Impact on Grid due to High Penetration of Renewable Energy	Prof. Himanshu Jain	Sept. 20-22, 2023	NHPC, Ltd. Faridabad	Offline
17.	Applied Mathematics and Scientific Computing	Certificate Course in Artificial Intelligence and Machine Learning (Batch - 02)	Prof. Millie Pant Prof. Kusum Deep	Sept. 25, 2023 to Oct. 18, 2023	Deloitte, Consulting India Pvt. Ltd., Hyderabad	Online
18.	DOMS	Certificate Programme in Energy Analytics	Prof. Tarun Sharma Prof. Deep Kiran	October 11-13, 2023	NTPC, Power Management Institute, Noida	Offline
19.	EQD	Dynamic Analysis of Bridges for Earthquake & Moving Loads	Prof. Yogender Singh	October 16-17, 2023	RDSO, Lucknow	Online

SI. No.	Department	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	Mode
20.	HRED	Short Term Training Course on Pumped Storage Projects	Prof. Himanshu Jain Prof. Arun Kumar	Oct. 16-20, 2023	Hydro-projects & Quality Control, Pune	Offline
21.	HRED	Short Term Training Course on Key drivers for Hydropower and Measures for Reduction in Cost & Tariff of Hydro Power	Prof. Arun Kumar	Oct. 17-19, 2023	NHPC, Ltd. Faridabad	Offline
22.	CE	Design and Evaluation of Flexible Pavement - Principles and Practices (DEFP-3)	Prof. Nikhil Saboo	Oct. 20-22, 2023	3-day workshop	Offline
23.	WRD&M	Latest Technologies in Water Sector	Prof. Ashish Pandey	Dec. 04-08, 2023	National Water Academy (NWA) Gov. of India	Offline
24.	MIED	Advanced Program for PCBL Limited	Prof. Inderdeep Singh	December 18-22, 2023	PCBL Limited	Offline
25.	WRD&M	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization under the Department of Water Resources, Odisha, Batch - 01	Prof. Deepak Khare	January 8-13, 2024	OCTDMS, Dept. of Wate Resources Odisha	Offline
26.	HRED	Short Term Training Course on Energy Transition and Hydrogen Economy	Prof. Pratham Arora	January 10 -12, 2024	NHPC, Ltd. Faridabad	Offline
27.	HRED	Short Term Training Course on Solar / Wind Power Technology Plants from Inception to Commissioning	Prof. Rhythm Singh Prof. C.S. Pant	January 22-24, 2024	NHPC, Ltd. Faridabad	Offline
28.	WRD&M	GIS and Remote Sensing in Water Resources Project	Prof. Ashish Pandey	January 26-30, 2024	Irrigation Management Training Institute, Tamilnadu	Offline

SI. No.	Department	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	Mode Offline
29.	WRD&M	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization under the Department of Water Resources, Odisha, Batch - 02	Prof. Deepak Khare	January 29, 2024 to February 03, 2024	OCTDMS, Dept. of Wate Resources Odisha	
30.	WRD&M	Hydrological Data Collection Processing and Analysis for Surface Water Projects	Prof. S.K. Mishra	February 1-5, 2024	Irrigation Management Training Institute, Tamilnadu	Offline
31.	HRED	Training of Trainers (ToT) under Jal Urja MItra Programme	Prof. Arun Kumar	February 5-15, 2024	Ministry of New and Renewable Energy (MNRE), New Delhi	Offline
32.	HRED	Hydro and Renewable Energy	Prof. Amit C. Bhosale	Feb. 26-28, 2024	NHPC, Ltd. Faridabad	Offline
33.	Applied Mathematics and Scientific Computing	Certificate Course in Artificial Intelligence and Machine Learning	Prof. Millie Pant Prof. Kusum Deep	Feb. 28, 2024 to March 20, 2024	Deloitte, Consulting India Pvt. Ltd., Hyderabad	Online
34.	HRED	Short Term Training Course on Innovative Concepts in Energy Storage Systems	Prof. Himanshu Jain	March 7-9, 2024	NHPC, Ltd. Faridabad	Offline
35.	CSE	Automotive Embedded Systems: An Hands-On Approach (Batch – I)	Prof. Rahul Thakur	March 18-22, 2024	Maruti Suzuki India Limited, Gurgaon	Offline
36.	DOMS	Flipkart Augmentation of Industrial Relations	Prof. Santosh Rangnekar	March 18-23, 2024	Flipkart Internet Pvt. Ltd.	Offline



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## LIST OF ONLINE CERTIFICATE PROGRAMME FROM APRIL 2023 TO MARCH 2024

S.No.	Course Name	Batch No.	Duration/No. of hours /Status	From	То	Program Partner	Coordinator(s)	No. of Participants
1.	VLSI Design	I	six months (47 hours L + 60 hours hands on	June 2023	Dec. 2023	Coursera	Prof. Sudeb Dasgupta	7
2.	HRM and Analytics	I	six months (70 hours L + 30 hours hands on	August 2023	Feb. 2024	Imarticus	Prof. R.L. Dhar	45
3.	Cyber Security	٧	six months (8 hours L + 24 hours hands on	June 2023	Nov. 2023	Imarticus	Prof. Sateesh K. Peddoju	66
4.	Project Management	I	five months (95 hours L + 20 hours hands on	August 2023	Jan. 2024	Imarticus	Prof. Sourabh Arora	45
5.	Professional Certification in Supply Chain Management & Analytics	VI	6months(147 hrs)	June 2023	Dec. 2023	Imarticus	Prof. Rajat Agrawal	60
6.	HR Analytics Unlocking Human Capital	П	Six months	Jan. 2023	June 2023	Simplilearn	Prof. Usha Lenka	42
7.	Business Analytics for Strategic Decision Making	II	Six months	Jan. 2023	June 2023	Simplilearn	Prof. A. Ramesh	120
8.	Business Analytics for Strategic Decision Making	ı	Six months	Oct. 2023	March 2024	Simplilearn	Prof. Amit Updahyay	27
9.	DSML	V	Six months	Sept. 2023	March 2024	Coursera	Prof. Aditi Gangopadhyay	10



## CONTINUING EDUCATION CENTRE, INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE, HTTPS://IITR.AC.IN/CEC, CONTD@IITR.AC.IN

10.	Digital Marketing	III	Six months(105 hours L + 24 hours hands on)	July 2023	Jan. 2024	Imarticus	Prof. Kalpak Kulkarni	43
11.	Digital Marketing	IV	Six months(105 hours L + 24 hours hands on)	Oct. 2023	May 2024	Imarticus	Prof. Kalpak Kulkarni	48
12.	PGDSML	VIII	ten months(157 hours L+135 hours handson)	Feb. 2024	Nov. 2024	TimesPro	Prof. Alok Bhardwaj	46
13.	5G Technology & IoT	Ш	seven months	Jan. 2024	July 2024	Coursera	Prof. Abhay Kumar Sah	14
14.	Think ,Design, Create : Certification Program in UI/UX	ı	Six months	Feb. 2024	August 2024	TimesPro	Prof. Saptarshi Kolay	28
15.	Accelerator for Deep Learning	II	Twelve months	Jan. 2024	Dec. 2024	CloudxLab	Prof. Sparsh Mittal	9
16.	Artificial Intelligence and Deep Learning	III	Eleven months	Jan. 2024	Dec. 2024	CloudxLab	Prof. Raksha Sharma	18
17.	Digital Marketing	V	Six months(105 hours L + 24 hours hands on)	March 2024	August 2024	Imarticus	Prof. Kalpak Kulkarni	44
18.	Advanced Certificate in Supply Chain Management & Analytics	VII	6 months (147 hrs)	Feb. 2024	July 2024	Imarticus	Prof. Rajat Agrawal	50
	Total No. of participants							722