

LIST OF SHORT TERM /SPONSORED COURSES ORGANIZED FROM APRIL 2024 – March 2025

Sl. No.	Department	Course Code	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	No. of Participants
1.	Computer Science & Engineering	CEC-1004/2023-24	Big Data Analytics, Batch - I	Prof. Partha Pratim Roy	April 01-26, 2024	National Telecommunications Institute, Ghaziabad	34
2.	Civil Engineering	CEC-1005/2024-25	Mix Design Concepts and Quality Control Practices in Pavement Construction	Prof. Nikhil Saboo	April 4-7, 2024	Open IITR Participation	87
3.	Water Resources Development & Management	CEC-1002/2024-25	Water, Built Environment and Emergency Preparedness, Batch 01	Pro. Mohit P. Mohanty	April 16 - 19, 2024	National Health Mission, Odisha	30
4.	Department of Management Studies	CEC-1019/2024-25	Data Analytics and Machine Learning using Business Intelligence Tools	Prof. Manu Kumar Gupta Prof. Sumit Kumar Yadav	April 22 - 26, 2024	Directorate of Income Tax (Systems), New Delhi	26
5.	Water Resources Development & Management	CEC-1003/2024-25	Water, Built Environment and Emergency Preparedness, Batch 02	Pro. Mohit P. Mohanty	April 29 2024 to May 02, 2024	National Health Mission, Odisha	29
6.	Department of Management Studies	CA-08/2024-25	Energy Modelling, Batch 01	Prof. Tarun Sharma	April 29, 2024 to May 01, 2024	NTPC, Power Management Institute Noida	41

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7.	Water Resources Development & Management	CEC-1008/2024-25	Water, Built Environment and Emergency Preparedness, Batch 03	Pro. Mohit P. Mohanty	May 6 - 9, 2024	National Health Mission, Odisha	28
8.	Department of Management Studies	CEC-1020/2024-25	Data Analytics and Machine Learning using Business Intelligence Tools	Prof. Sumit Kumar Yadav Prof. Manu Kumar Gupta	May 6 - 10, 2024	Directorate of Income Tax (Systems), New Delhi	27
9.	Computer Science & Engineering	CEC-1010/2024-25	AI & Deep Learning	Prof. Raksha Sharma	May 6 - 10, 2024	IRDE Dehradun, DRDO	20
10.	Water Resources Development & Management	CA-55/2023-24	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization Batch - 03	Prof. Deepak Khare	May 06-11, 2024	OCTDMS, Dept. of Water Resources Odisha	18
11.	Civil Engineering	CEC-1006/2024-25	Advanced Concrete Technology	Prof. Anjaneya Dixit	May 8 - 10, 2024	RITES Limited, Gurgaon (Haryana)	15
12.	Civil Engineering	CEC-1023/2024-25	UAV for Landslides: Learn Application of UAV in Monitoring Landslides	Prof. Alok Bhardwaj	May 13 - 15, 2024	Open	19
13.	Water Resources Development & Management	CEC-1009/2024-25	Water, Built Environment and Emergency Preparedness, Batch 04	Pro. Mohit P. Mohanty	May 13 - 16, 2024	National Health Mission, Odisha	27
14.	Civil Engineering	CEC-1060/2023-24	Refrigeration & Air Conditioning Applications in	Prof. Ravi Kumar	June 01, 2024 to October 24, 2024	Commander Works Engineer(CWE), Jhansi	12

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			Military Infrastructure				
15.	Water Resources Development & Management	CA-57/2023-24	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization Batch - 04	Prof. Deepak Khare	June 03-08, 2024	OCTDMS, Dept. of Water Resources Odisha	19
16.	Continuing Education Centre	CEC-1043/2024-25	My Bharat Portal & Digital Literacy, Batch - 01	Prof. Kaushik Ghosh	June 27, 2024	Mera Yuva Bharat (My Bharat), New Delhi	40
17.	Water Resources Development & Management	CA-58/2023-24	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization Batch - 05	Prof. Deepak Khare	July 01-06, 2024	OCTDMS, Dept. of Water Resources Odisha	20
18.	Department of Management Studies	CEC-1036/2024-25	Data Analytics and Machine Learning using Business Intelligence Tools	Prof. Sumit Kumar Yadav Prof. Manu Kumar Gupta	July 08-12, 2024	Directorate of Income Tax (Systems), New Delhi	30
19.	Water Resources Development & Management	CA-59/2023-24	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization Batch - 06	Prof. Deepak Khare	July 15-20, 2024	OCTDMS, Dept. of Water Resources Odisha	19
20.	Department of Management Studies	CEC-1037/2024-25	Data Analytics and Machine Learning using Business Intelligence Tools	Prof. Sumit Kumar Yadav Prof. Manu Kumar Gupta	August 05-09, 2024	Directorate of Income Tax (Systems), New Delhi	21
21.	Water Resources Development & Management	CA-17/2024-25	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization	Prof. Deepak Khare	August 05-10, 2024	OCTDMS, Dept. of Wate Resources Odisha	19

Sl. No.	Department	Course Code	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	No. of Participants
			Batch - 07				
22.	Hydro and Renewable Energy Department	CA-22/2024-25	Training of Trainers (TOT) under Jal Urja Mitra Programme	Prof. Arun Kumar	August 05-15, 2024	MNRE, Delhi	21
23.	Applied Mathematics and Scientific Computing	CA-33/2024-25	Artificial Intelligence and Machine Learning (Batch - 01)	Prof. Millie Pant	August 07 - 28, 2024	Deloitte, Consulting India Pvt. Ltd., Hyderabad	19
24.	Applied Mathematics and Scientific Computing	CA-41/2024-25	Artificial Intelligence and Machine Learning (Batch - 02)	Prof. Millie Pant	August 07 - 28, 2024	Deloitte, Consulting India Pvt. Ltd., Hyderabad	31
25.	Water Resources Development & Management	CA-18/2024-25	Capacity Building of Civil Engineers of Minor Irrigation (MI) Organization Batch - 08	Prof. Deepak Khare	August 12-17, 2024	OCTDMS, Dept. of Water Resources Odisha	20
26.	Earthquake Engineering	CEC-1033/2024-25	"Constructive Insights" Workshop on Steel and Construction Best Practices	Prof. P.C. Ashwin Kumar	August 21 - 23, 2024	Tata Tiscon	21
27.	Electrical Engineering	CEC-1039/2024-25	"Electricity (Power) Markets"	Prof. Deep Kiran Prof. Tarun Sharma	August 26 - 28, 2024	NTPC, Power Management Institute Noida	50
28.	Hydro and Renewable Energy Department	CEC-1032/2024-25	Modelling and Simulation of Energy Systems	Prof. Pratham Arora Prof. Rhythm Singh	Sept. 03-06, 2024	NHPC, Ltd. Faridabad	20

Sl. No.	Department	Course Code	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	No. of Participants
29.	Civil Engineering	CEC-1034/2024-25	Sampling Storing and Testing Procedures for Wastewater and Sludge Quality Analysis of Sewage Treatment Plants (STP) and Faecal Sludge Treatment Plants (FSTP)”	Prof. A.A. Kazmi	Sept. 03-05, 2024	National Institute of Urban Affairs, New Delhi	22
30.	Electronics & Computer Engineering	CEC-1030/2024-25	Antenna Design Techniques using CST Microwave Studio	Prof. Utpal Dey	September 16 - 19, 2024	Bharat Electronics Ltd., Bengaluru	25
31.	Hydro and Renewable Energy Department	CEC-1038/2024-25	Pumped Storage Projects Inception to Commissioning	Prof. Himanshu Jain Prof. Mukesh Singhal	Sept. 17-20, 2024	NHPC, Ltd. Faridabad	19
32.	Civil Engineering	CEC-1035/2024-25	New Technologies for Decentralized Treatment of Sewage and Sludge Management	Prof. A.A. Kazmi	Sept. 23-24, 2024	National Mission for Clean Ganga (NMCG), New Delhi	96
33.	Electronics & Computer Engineering	CEC-1040/2024-25	RF Measurement Techniques	Prof. Utpal Dey	September 23 - 25, 2024	Bharat Electronics Ltd., Bengaluru	25
34.	Hydro and Renewable Energy Department	CEC-1045/2024-25	Keys Drivers for Hydropower and Measures for Reduction in Cost & Tariff of Hydro Power for its Viability in current	Prof. Himanshu Jain Prof. Rhythm Singh	October 24-26, 2024	NHPC, Ltd. Faridabad	18

Sl. No.	Department	Course Code	Course Name	Course Coordinator (s)	Duration	Sponsoring Agency	No. of Participants
			Scenario of High Penetration of Renewable Energy				
35.	Computer Science & Engineering	CA-38/2024-25	Advanced Training Programme in Microservices Architecture & Dev ops., Batch - 01	Prof. Partha Pratim Roy	November 04-08, 2024	National Informatics Centre, New Delhi	25
36.	Hydro and Renewable Energy Department	CA-48/2024-25	Renewable Energy Transition including Role of Hydropower in India's Transition to Net-Zero Carbon Energy Systems	Prof. Rhythm Singh	Nov. 5-8, 2024	NHPC, Ltd. Faridabad	11
37.	Hydro and Renewable Energy Department	CA-46/2024-25	National Hydrogen Mission & Green Hydrogen Policy	Prof. Pratham Arora	Nov. 11-14, 2024	NHPC, Ltd. Faridabad	19
38.	Computer Science & Engineering	CA-39/2024-25	Advanced Training Programme in Microservices Architecture & Dev ops., Batch - 02	Prof. Partha Pratim Roy	November 18-22, 2024	National Informatics Centre, New Delhi	31
39.	Electronics & Computer Engineering	CA-53/2024-25	Advanced Mobile Communications	Prof. Ekant Sharma	Nov. 18-22, 2024	Ministry of Communications, Department of Telecommunications, National Communications Academy, Ghaziabad	20
40.	Hydro and Renewable Energy Department	CA-47/2024-25	Energy Transition & Hydrogen Economy	Prof. Amit C. Bhosale	Nov. 19-22, 2024	NHPC, Ltd. Faridabad	20

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41.	Department of Management Studies	CA-68/2024-25	Creativity Crusaders (Batch I)	Prof. Rajat Agrawal	Nov. 25-27, 2024	Bharat Electronics Ltd., Bengaluru	42
42.	Department of Management Studies	CA-44/2024-25	Artificial Intelligence/Machine Learning	Prof. Gaurav Dixit	December 02-06, 2024	Bharat Electronics Ltd., Bengaluru	34
43.	Department of Management Studies	CA-68/2024-25	Creativity Crusaders (Batch II)	Prof. Rajat Agrawal	December 04-06, 2024	Bharat Electronics Ltd., Bengaluru	19
44.	Computer Science & Engineering	CA-56/2024-25	Current Topics in Cyber Security	Prof. Sugata Gangopadhyay	December 13-17, 2024	Ministry of Electronics and Information Technology, New Delhi	38
45.	Continuing Education Centre	CA-66/2024-25	Mathematics Teachers of PM SHRI Schools of Navodaya Vidyalaya Samiti (NVS)	Prof. Kaushik Ghosh	Dec. 16-20, 2024	Navodaya Vidyalaya Samiti (NVS)	30
46.	Continuing Education Centre	CA-67/2024-25	Science Teachers of PM SHRI Schools of Navodaya Vidyalaya Samiti (NVS)"	Prof. Kaushik Ghosh	Dec. 23-27, 2024	Navodaya Vidyalaya Samiti (NVS)	30
47.	Hydro and Renewable Energy Department	CA-49/2024-25	Solar / Wind Power Technology / Plants from Inception of Commissioning	Prof. C.S. Pant Prof. Ravita Lamba	January 7-10, 2025	NHPC, Ltd. Faridabad	17
48.	Mechanical and Industrial Engineering Department	CA-65/2024-25	Artificial Intelligence Applications in Plant Safety , Batch-01	Prof. Kaushik Pal	January 8-10, 2025	Maruti Suzuki India Ltd., Haryana	17
49.	Hydro and Renewable Energy Department	CA-64/2024-25	Regulatory Framework and Operation of RE Generation	Prof. Rhythm Singh Prof. Himanshu Jain	January 14-17, 2025	NHPC, Ltd. Faridabad	20

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			Resources				
50.	Earthquake Engineering Department	CA-70/2024-25	Design of Steel Structure" Batch -1	Prof. P.C. Ashwin Kumar	January 20-25, 2025	INSDAG Kalkata	42
51.	Hydro and Renewable Energy Department	CA-69/2024-25	Renewable Energy: Technology Deployment, Grid Integration, Policy and Regulations	Prof. Himanshu Jain	January 22-31, 2025	Indian Oil Corporation Ltd.	26
52.	Earthquake Engineering Department	CA-71/2024-25	Constructive Insights, Batch - 02	Prof. P.C. Ashwin Kumar	January 27-28, 2025	Tata Steel	48
53.	Hydro and Renewable Energy Department	CA-63/2024-25	Modelling and Simulation of Energy Systems	Prof. Rhythm Singh Prof. Pratham Arora	January 28 -31, 2025	NHPC, Ltd. Faridabad	19
54.	Hydro and Renewable Energy Department	CA-62/2024-25	Renewable Energy & Challenges of Integration with the Grid	Prof. Himanshu Jain Prof. Prashant Surana	February 4-7, 2025	NHPC, Ltd. Faridabad	18
55.	Civil Engineering	CA-57/2024-25	Integrated Surveying, (Batch - 1)	Prof. P.K. Garg	February 10-21, 2025	Open	36
56.	Hydro and Renewable Energy Department	CA-61/2024-25	Latest Innovations in Energy Storage including PSPs & BESS	Prof. S.K. Singal Prof. Himanshu Jain	February 11-14, 2025	NHPC, Ltd. Faridabad	19
57.	Hydro and Renewable Energy Department	CA-59/2024-25	Mitigation Measures for Cavitation and Silt Erosion in Hydro	Prof. C.S. Pant	March 10-12, 2025	NHPC, Ltd. Faridabad	19

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			Turbines				
58.	Water Resources Development & Management	CA-76/2024-25	Capacity Building of Engineers of Command Area Development of the Department of Water Resources - Odisha	Prof. Deepak Khare	March 17-22, 2025	Department of Water Resources -Odisha	18
59.	Hydro and Renewable Energy Department	CA-55/2024-25	Training of Trainers (TOT) under Jal Urja Mitra Programme	Prof. Arun Kumar	March 17-27, 2025	Ministry of New and Renewable Energy, New Delhi	12
60.	Department of Management Studies	CA-74/2024-25	Flipkart Augumentation of Industrial Relations	Prof. Santosh Rangnekar	March 24-29, 2025	Flipkart Internet Pvt. Ltd.	40

LIST OF LONG TERM ONLINE OPEN PARTICIPATION COURSES FROM APRIL 2024 TO MARCH 2025

S.No.	Course Name	Batch No.	Duration/No. of hours /Status	From	To	Partner Institute	Coordinator(s)
1	AI for Managers (Self-Paced)	II	11 months	01.04.2024	31.12.2024	CloudXLab	Prof. Z. Rahman
2	Accelerator for Deep Learning	II	12 months	01.04.2024	31.12.2024	CloudxLab	Prof. Sparsh Mittal
3	Business Analytics for Strategic Decision Making	II	6 months	01.04.2024	31.12.2024	Simplilearn	Prof. Amit Updahyay
4	Professional Certificate course in Product Management	II	5 months	13.04.2024	12.09.2024	Imarticus	Prof. Sourabh Arora
5	Professional Certificate course in Human Resource Management and Analytics	II	5 months	20.04.2024	30.09.2024	Imarticus	Prof. R.L. Dhar
6	PG Certificate Program in Applied Data Science & AI	I	6 months	21.09.2024	31.05.2025	Jaro	Prof. Abhishek Samantray
7	PG Certificate Program in Applied Data Science & AI	II	6 months	09.11.2024	30.06.2025	Jaro	Prof. Abhishek Samantray`
8	Applied Finance, Credit and Crime Risk Management	I	6 months	09.08.2024	8.02.2025	Hunarho	Prof. Anil K. Sharma

9	PG Certificate Course in AI,ML and Data Science	III	12 months	03.08.2024	2.08.2025	CloudXLab	Prof. Raksha Sharma
10	Professional Certificate course in Human Resource Management and Analytics	III	5 months	21.09.2024	01.02.2025	Imarticus	Prof. R.L. Dhar
11	PG Certificate in Data Science and Machine Learning	IX	8 months	04-09-2025	14.08.2025	TimesPro	Prof. Alok Bhardwaj
12	Professional Certificate course in Digital Marketing and MarTech	VI	4.5 months	28.09.2024	15.02.2025	Imarticus	Prof. Kalpak Kulkarni
13	Professional Certificate course in Product Management	III	5 months	05.10.2024	28.02.2025	Imarticus	Prof. Sourabh Arora
14	Advanced certificate in Supply Chain Management& Analytics	VIII	6 months	28.09.2024	15.03.2025	Imarticus	Prof. Rajat Agarwal
15	TEJAS, A VLSI Training Program	I	8 months	01.03.2025	30.11.2025	Future Tech Wizards	Prof. Darshak Bhatt
16	PG Certificate in Generative AI, Agentic AI & ML Application	I	11 months	20.03.2025	19.02.2026	Futurese Technologies	Prof. Durga Toshniwal