

Short Term Courses under Continuing Education Programme during the Year 2014– 2015

Sl. No.	Department	Coordinator Prof./Prof./Sri	Int. /Ext. CEP	Title of the Proceedings	No. of Participants	Duration	Registration Number	Name of the Client
1.	Ocean Engineering	Prof. S.Nallayarasu	Ext	Subsea and Pipeline Engineering	30	08.05.2014 to 10.05.2014 & 12.05.2014 to 14.05.2014	CCE/CEP/01/SN/OE/14-15	SAIPEM India Projects Limited, Chennai
2.	Ocean Engineering	Prof.S.Nallayarasu	Ext	Offshore Structural Engineering	25	20.05.2014 to 24.05.2014 & 09.06.2014 to 13.06.2014	CCE/CEP/02/SN/OE/14-15	SAIPEM India Projects Limited, Chennai
3.	Management Studies	Prof.G.Arun Kumar	Int	Career development program for AMAZON	21	05.05.2014 to 09.05.2014	CCE/CEP/03/GAK&LPS/MS/14-15	Career development progra
4.	Computer Science and Engineering	Prof.N.S.Narayanswamy & Prof.Nitin Chandrachoodan	Int	Programming Application in Python	25	12.06.2014 to 28.06.2014	CCE/CEP/04/NSN&NC/CSE/14-15	
5.	Ocean Engineering	Prof.P.Krishnankutty & Prof.V.Anantha Subramanian	Int	Laboratory Course in Towing Tank for Students	80	07.07.2014 to 19.07.2014	CCE/CEP/05/PKK&VAS&SKB/OE/14-15	AMET University, Chennai

		& Prof.S.K.Bhattachar yya						
6.	Mechanical Engineering	Prof.M.Govardhan	Ext	Fundamental Concepts and Design of Axial Flow Compressor	13	28.05.2014 to 30.05.2014	CCE/CEP/06/MG/ME/14-15	SM Hussain, BHEL R&D, Vikasnagar, Hyderabad
7.	Civil Engineering	Prof.Indumathi Nambi	Int	Environment Management Sago Industries	30	12.05.2014 to 13.05.2014	CCE/CEP/07/IN/CE/14-15	TNCBE
8.	Management Studies	Prof.Arun Kumar & Prof.Rahul R Marathe & Prof.Saji Mathew	Int	Program for Management Trainees (IMM) of HAL	36	09.06.2014 to 05.07.2014	CCE/CEP/08/AK&RRM&SM/MS /14-15	Hal Management Academy, Vimanapura Post, Bangalore
9.	Teaching Learning Centre (TLC)	Prof.Edamana Prasad	Int	Symposium on Teaching Learning in Higher Education	45	28.05.2014 to 29.05.2014	CCE/CEP/09/EP/CY/14-15	TEQIP, Tamil Nadu
10.	Electrical Engineering	Prof.N.Lakshminara samma & Prof.Kamalesh	Ext	Switched Mode Power Converters		12.06.2014 to 13.06.2014	CCE/CEP/10/NL&K/EE/14-15	Bharath Electronics, Bangalore
11.	Electrical Engineering	Prof.Ashok Jhunhunwala	Int	Digit Signal Processor and Applications	50	06.06.2014 to 19.06.2014	CCE/CEP/11/AJ/EE/14-15	
12.	Engineering Design	Prof.C.S.Shankar Ram	Int	Modelling and Control of Dynamic Systems	6	26.06.2014 to 27.06.2014	CCE/CEP/12/CSSR/ED/14-15	TAFE, Chennai

13.	Mechanical Engineering	Prof. N. Siva Prasad & Prof. V. Raghu Prakash	Int	CEP for BEML engineers	35	16.06.2014 to 31.10.2014	CCE/CEP/13/NSP&VRP/ME/14-15	BEML, SR Nagar, Bangalore – 560 027
14.	Civil Engineering	Prof. S. R. Gandhi	Int	Workshop on Geotechnical Investigation	70	12.07.2014	CCE/CEP/14/SRG/CE/14-15	
15.	Electrical Engineering	Prof. Krishna Vasudevan	Int	Targeted Training on Control Technologies and Implementation Techniques	25	18.06.2014 to 11.07.2014	CCE/CEP/15/KV/EE/14-15	M/s. CVRDE, Avadi, Chennai
16.	Electrical Engineering	Prof.N.Lakshminarasamma & Prof.Kamalesh	Ext	Switched Mode Power Converters		12.06.2014 to 13.06.2014	CCE/CEP/16/NL&K/EE/14-15	Bharath Electronics, Bangalore
17.	Engineering Design	Prof.C.S.Shankar Ram	Int	Fundamentals of Automotive Systems	25	10.07.2014 to 11.07.2014	CCE/CEP/17/CSSR/ED/14-15	Mahindra & Mahindra, Mahindra Research Valley, Chengalpattu
18.	Civil Engineering	Prof.Ashwin Mahalingam	Int	Executive Training Program on Project Management for Engineers of Government of Tamil Nadu	80	07.07.2014 to 08.07.2014 & 23.07.2014 to 24.07.2014	CCE/CEP 18/AM/CE 14-15	
19.	Chemical Engineering	Prof.A.Kannan & Prof.T.Renganathan	Int	Thermodynamics Analysis of Modern Separation Processes	10	24.11.2014 To 28.11.2014	CCE/CEP/19/AK&TR/CH/14-15	
20.	Ocean Engineering	Prof.V.Sundar & Prof.K.Murali	Ext	Design of Coastal Adaptation Structures (soft measure)	20	04.08.2014 to 08.08.2014	CCE/CEP/20/VS&KM/OE/14-15	Ministry of Environment and Sustainable Development,

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21.	Engineering Design	Prof.C.S.Shankar Ram	Int	Fundamentals of Automotive Systems	25	13.08.2014 to 14.08.2014	CCE/CEP/21/CSSR/ED/14-15	Mahindra & Mahindra, Mahindra Research Valley, Chengalpattu
22.	Computer Science & Engineering	Prof.V.Kamakoti & Prof.C.Pandurangan	Ext	Information Security Education and Awarenes – Phase - 2		01.04.2014 to 31.03.2019	CCE/CEP/22/VK&CP/CSE/14-15	Department of Information Technology, GOI, New Delhi
23.	Management Studies	Prof. T.J.Kamalanabhan Prof.M.Thenmozhi	Int	Executive Programme in Business Administration	20	Aug 2014 to Jul 2014	CCE/CEP/23/TJK&MT/MS/14-15	GMMCO
24.	Management Studies & Computerscience	Prof. T.J.Kamalanabhan Prof.Lata Dyaram Prof.R.P. Sundarraj	Int	Architect Readiness Program (ARP) for Verizon India	20	01.08.2014 to 27.09.2014	CCE/CEP/24/TJK&LD&RPS/MS/14-15	Verizon India, Olympia Tech Park, Guindy, Chennai
25.	Hindi Cell	Registrar IITM & Chairperson, OLIC	Int	Technical Conference in Hindi	100	02.09.2014	CCE/CEP/25/R&C/HC/14-15	
26.	Mechanical Engineering	Prof. K. Srinivas Reddy	Int	Advances in Renewable Energy Technologies	20	09.12.2014 to 10.12.2014	CCE/CEP/26/KSR/ME/14-15	Bio CPV Project
27.	Engineering Design	Prof.C.S.Shankar Ram	Ext	Automotive Control Systems	50	28.08.2014	CCE/CEP/27/CSSR/ED/14-15	Apollo Tyres Ltd., 7 Institutional Area, Sector 32, Gurgaon – 122 001

28.	Civil Engineering	Prof.S.M.Shiva Nagendra	Int	Industrial Air Pollution Control	50	09.09.2014 to 10.09.2014	CCE/CEP/28/SMSN/CE/14-15	Chemtura business Pvt
29.	Ocean Engineering	Prof.S.Nallayarasu	Int	Ultimate Strength Analysis of Offshore Structures	20	15.12.2014 to 19.12.2014	CCE/CEP/29/SN/OE/14-15	
30.	Management Studies	Prof. G. Arunkumar Prof. Saji K Mathew Prof. Rahul R Marathe	Int	Program for MTs (CS) - HAL	12	06.10.2014 to 31.10.2014	CCE/CEP/30/GA&SKM&RRM/ MS/14-15	HAL Management Academy
31.	Engineering Design	Prof.C.S.Shankar Ram	Int	Fundamentals of Automotive Systems	25	18.09.2014 to 19.09.2014	CCE/CEP/31/CSSR/ED/14-15	Mahindra & Mahindra, Mahindra Research Valley, Chengalpattu
32.	Civil Engineering	Prof.Indumathi M Nambi Prof.Ravi Krishna	Int	Inland Oil Spills- Prevention, Environmental Pollution and Remediation	30	01.10.2014	CCE/CEP/32/IMN&RK/CE/14- 15	
33.	Civil Engineering	Prof.Benny Raphael	Int	Programming for design automation	4	10.09.2014 to 18.09.2014	CCE/CEP/33/BR/CE/14-15	Larsen & Toubro
34.	Engineering Design	Prof.Palaniappan Ramu	Ext	A first course on statistics, reliability engineering and DoE	24	18.09.2014	CCE/CEP/34/PR/ED/14-15	Daimler R&D
35.	Management Studies	Prof.M.Thenmozhi	Int	Understanding Business processes through case studies	30	22.09.2014 to 26.09.2014	CCE/CEP/35/MT/MS/14-15	

36.	Civil Engineering	Prof. Koshy Varghese	Ext	Providing training on "Mentoring and Augmenting Planning skills" for engineers from L&T Co Ltd		1.10.2014 to 28.02.2015	CCE/CEP/36/KV/CE/14-15	Larsen & Toubro
37.	Engineering Design	Prof.Palaniappan Ramu	Int	Design of Experiments, Reliability and Optimization: Theory Hands on	37	19.12.2014 to 24.12.2014	CCE/CEP/37/PR/ED/14-15	
38.	Management Studies	Prof. Rupashree Baral Prof.T.J.Kamalanabhan	Int	Executive Development Programme	30	09.10.2014 to 13.10.2014	CCE/CEP/38/RB&TJK/MS/14-15	HLL Lifecare Limited
39.	Electrical Engineering	Prof.Shanthi Pavan	Ext	High Performance Continuous- time Delta Sigma Modulator Design	20	10.11.2014 to 14.11.2014	CCE/CEP/39/SP/EE/14-15	NXP Semiconductors, Bangalore
40.	NPTEL	Prof.Andrew Thangaraj Prof.Nagendra Krishnapura	Ext	IITM-NPTEL Online Certification Program	20,000	Sep 2014 to Nov 2014	CCE/CEP/40/AT&NK/NPTEL/14-15	Fram online course website
41.	Management Studies & Computerscience	Prof. T.J.Kamalanabhan Prof.Lata Dyaram Prof.R.P. Sundarraj	Int	Architect Readiness Program (ARP) for Verizon India	20	10.10.2014 to 20.12.2014	CCE/CEP/41/TJK&LD&RPS/MS/14-15	Verizon India, Olympia Tech Park, Guindy, Chennai
42.	Engineering Design	Prof.C.S.Shankar Ram	Int	Fundamentals of Automotive Systems	25	18.09.2014 to 19.09.2014	CCE/CEP/42/CSSR/ED/14-15	Mahindra & Mahindra, Mahindra Research Valley, Chengalpattu
43.	Management Studies	Prof.L.Prakash Sai	Ext	"Effective Decision Making" Training Program	15	24.10.2014 to 25.10.2014	CCE/CEP/43/LPS/MS/14-15	Watanmal (India) Pvt. Ltd., Ascendas IT Park, Chennai

44.	Civil Engineering	Prof. Manu Santhanam	Ext	Training program on construction Technology & Management for engineers	40	27.07.2014 to 28.07.2014	CCE/CEP/44/MS/CE/14-15	Shapoorji Pallonji
45.	Mechanical Engineering	Prof.K.Anand	Ext	IC Engines Course for TAFE	30	01.11.2014 to 17.01.2014	CCE/CEP/45/KA/ME/14-15	Tractors and Farm Equipment Ltd., Chennai
46.	Ocean Engineering	Prof. P.Krishnakutty Prof. V.Ananthasubramanian	Int	Short term Lab Course on Experimental Hydro	60	18.05.2015 to 30.05.2015	CCE/CEP/46/PK&VAS/14-15	
47.	Civil Engineering	Prof. Ashwin Mahalingam	Int	Training Program for engineers from Shapoorji Pallonji & Co		24.11.2014 to 28.11.2014	CCE/CEP/47/AS/CE/14-15	
48.	Civil Engineering & Chemical Engineering	Prof. S. M. Shiva Nagendra Prof. R. Ravikrishna Prof. Sachin S Gunthe	Int	Air Quality Modelling	20	10.11.2014 to 15.11.2014	CCE/CEP/48/SMSN&RR&SSG/CE&CH/14-15	
49.	Management Studies	Prof. Rupashree Baral Prof. T.J. Kamalanabhan	Int	Executive Development Programme	30	17.11.2014 to 21.11.2014	CCE/CEP/49/RB&TJK/MS/14-15	
50.	Engineering Design	Prof. Palaniappan Ramu Prof. Saravana Kumar G	Ext	Stochastic Optimization	20	17.11.2014 to 21.11.2014	CCE/CEP/50/PR & SKG//ED/14-15	
51.	Electrical Engineering	Prof. Ashok Jhunjunuala	Int	Digit Signal Processor and Application	50	11.12.2014 To 24.11.2014	CCE/CEP/51/AJ/EE/14-15	

52.	Ocean Engineering	Prof. V. Sundar Prof. K. Murali Prof. S. A. Sannasiraj	Ext	Ocean Data Collection and Analysis	20	01.12.2014 to 05.12.2014	CCE/CEP/52/VS&KM&SAS/OE/14-15	Ministry of Environment and Sustainable Development, Mauritius
53.	Electrical Engineering	Prof. Balaji Srinivasan Prof. N.J. Vasa	Int	Optical Sensor and Instrument	1	06.10.2014 to 10.10.2014	CCE/CEP/53/BS&NJV/EE/14-15	
54.	Civil Engineering	Prof. S. N. Kuiry Prof. K.P. Sudheer Prof. Balaji Narasimhan	Int	Bentley LEARNing Day for Water GEMS and Sewer GEMS	150	11.12.2014 to 12.12.2014	CCE/CEP/54/SNK&PS&BN/CE/14-15	Bentley
55.	Civil Engineering	Prof. S. M. ShivaNagendra	Int	Workshop on Exposure Monitoring Systems for Air Quality Management	50	12.12.2014 to 13.12.2014	CCE/CEP/55/SMSN/CE/14-15	
56.	Engineering Design	Prof. C. S. Shankar Ram	Ext	Fundamentals of Automotive Systems		22.01.2015 to 23.01.2015	CCE/CEP/56/CSSR/ED/14-15	Mahindra & Mahindra, Mahindra Research Valley, Chengalpattu
57.	Mechanical Engineering	Prof. Sushant Kumar Panigrahi Prof. G. L. Samuel	Int	Recent advance in Composite Materials and Machining	12	02.02.2015 to 06.02.2015	CCE/CEP/57/SKP&GLS/ME/14-15	
58.	Aerospace Engineering	Prof. R. I. Sujith	Ext	Lectures on Thermoacoustic Instability	15	27.11.2014 to 28.11.2014	CCE/CEP/58/RIS/AE/14-15	Siemens, UK University of Lincoln, UK
59.	Engineering Design	Prof. C. S. Shankar Ram	Int	Fundamentals of Automotive Systems		19.03.2015 to 20.03.2015	CCE/CEP/59/CSSR/ED/14-15	Mahindra & Mahindra, Mahindra Research Valley, Chengalpattu

60.	Management Studies	Prof. L. Prakash Sai	Ext	Value Chain Analysis and Strategic Thinking "Training Program"	30	10.01.2015	CCE/CEP60/LPS/MS/14-15	Bharat Electronics Limited
61.	Metallurgical and Materials Engineering	Prof. K. C. Hari Kumar	Ext	Advanced Metallurgical Thermodynamics	45	Jan 2015 to Apr 2015	CCE/CEP/61/KCHK/MME/14-15	Tata Steel, Jamshedpur
62.	Engineering Design	Prof. Palaniappan Ramu Prof. Saravana Kumar G	Ext	Optimization	20	08.01.2015 to 09.01.2015	CCE/CEP/62/PR /ED/14-15	Mahindra & Mahindra
63.	Electrical Engineering	Prof.Ganti Radha Krishnan Prof.Srikrishna Bhashyam Prof.Arun Pachai Kannu	Ext	Digital Communications, Estimation Theory and sparse signal processing	30	28.01.2015 to 29.01.2015	CCE/CEP/63/GRK&SB/APK/EE /14-15	Qualcomm learning center
64.	Computer Science & Engineering	Prof.V.Kamakoti	Int	Preparatory Course on Information Security	30	19.01.2015 to 28.01.2015	CCE/CEP/64/VK/CSE/14-15	DRDO Headquarters, New Delhi
65.	Engineering Design	Prof.Venkatesh Balasubramanian	Ext	Transportation Human Factors	15	23.01.2015 to 24.01.2015	CCE/CEP/65/VB/ED/14-15	M/s.Haritha Seating Systems
66.	Metallurgical and Material Engineering	Prof.Gandham Phanikumar	Ext	Course on "Solidification"	30	10.02.2015 to 15.02.2015	CCE/CEP/66/GP/MME/14-15	Tata Steel Ltd.,
67.	Management Studies	Prof.T.J.Kamalanabhan Prof.Thanmozhi	Int	Supervisory Development Programme	29	09.02.2015 to 14.02.2015	CCE/CEP/67/TJK MT/MS/14-15	Larson & Tubro

68.	NPTEL & Applied Mechanics	Prof.Andrew Thangaraj Prof.Mahesh V. Panchagnula	Ext	IITM NPTEL Online Certificate on Engineering Mechanics Statics and Dynamics	6192	Jan 2015 To Mar 2015	CCE/CEP/68/AT MVP/NPTEL AM/14-15	
69.	NPTEL & Computer sciences Engineering	Prof.Andrew Thangaraj Prof.V.Kamakoti	Ext	IITM NPTEL Online Certificate on Introduction to Information Security – I	7720	Jan 2015 To Mar 2015	CCE/CEP/69/NPTEL CS/14-15	
70.	NPTEL & Humanities and Social Sciences	Prof.Andrew Thangaraj Prof.Aysha Iqbal	Ext	IITM NPTEL Online Certificate on Literary Theory & Literary Criticism	1552	Jan 2015 To Mar 2015	CCE/CEP/70/AT AI/NPTEL HSS/14-15	
71.	NPTEL & Humanities and Social Sciences	Prof.Andrew Thangaraj Prof.Rajesh Kumar	Ext	IITM NPTEL Online Certificate on Language and Nind	3477	Jan 2015 To Mar 2015	CCE/CEP/71/AT RK/NPTEL HSS/14-15	
72.	NPTEL & Management Studies	Prof.Andrew Thangaraj Prof.G.Srinivasan	Ext	IITM NPTEL Online Certificate on Introduction to Operations Research	44	Jan 2015 To Mar 2015	CCE/CEP/72/AT GS/NPTEL MS/14-15	
73.	NPTEL & Computer sciences Engineering	Prof.Andrew Thangaraj Prof.Madhavan Mukund	Ext	IITM NPTEL Online Certificate on Design & Analysis of Algorithms	11064	Jan 2015 To Mar 2015	CCE/CEP/73/AT MM/NPTEL CS/14-15	
74.	NPTEL & Computer sciences Engineering	Prof.Andrew Thangaraj Prof.Shankar Balachandran	Ext	IITM NPTEL Online Certificate on Introduction to Information Security – I	7720	Jan 2015 To Mar 2015	CCE/CEP/74/AT SB/NPTEL CS/14-15	
75.	NPTEL & Ocean Engineering	Prof.Andrew Thangaraj Prof.Srinivasan Chandrasekaran	Ext	IITM NPTEL Online Certificate on Dynamics of Ocean Structures	2181	Jan 2015 To Jun 2015	CCE/CEP/75/AT SC/NPTEL OE/14-15	

76.	NPTEL & Ocean Engineering	Prof.Andrew Thangaraj Prof.Srinivasan Chandrasekaran	Ext	IITM NPTEL Online Certificate on Health, Safety & Environmental Management in offshore & Petroleum Engineering	3734	Jan 2015 To Jun 2015	CCE/CEP/76/AT SC/NPTEL OE/14-15	
77.	NPTEL & Computer sciences Engineering	Prof.Andrew Thangaraj Prof.Arun K. Tangirala	Ext	IITM NPTEL Online Certificate on Introduction to Time – Frequency Analysis and Wavelet Transforms	2360	Jan 2015 To Mar 2015	CCE/CEP/77/AT AKT/NPTEL CS/14-15	
78.	Chemical Engineering	Prof.Chidambaram	Int	Process Control	2	15.12.2014 to 19.12.2014	CCE/CEP/78/MC/CH/14-15	FL Smith Pvt.Ltd.,
79.	Mechanical Engineering	Prof.Ratna Kumar Annabattulla Prof.Narasimhan Swaminathan	Int	Mechanical Engineering Design	30	28.03.2015 To 04.07.2015	CCE/CEP/79/RTA&NS/ME/14-15	
80.	Electrical Engineering	Prof.Shanthi Pavan	Ext	High Performance Continuous-time Delta Sigma Modulator Design	12	23.03.2015 To 27.03.2015	CCE/CEP/80/SP/EE/14-15	MEAD Electronics
81.	NPTEL	Prof.Andrew Thangaraj Prof.Narayanaswamy	Ext	IITM NPTEL Online Certificate on Programming and Data Structures	20052	Jan 2015 To Mar 2015	CCE/CEP/81/AT NS/NPTEL/14-15	
82.	Bio Technology	Prof.Mukesh Doble Prof.Sathyanarayanan Gummadi	Int	Summer Workshop on problem Solving skills in Bioprocess Engineering	20	29.06.2015 To 03.07.2015	CCE/CEP/82/MD&SG/BT/14-15	
83.	Engineering Design	Prof.C.S.Shankar Ram	Ext	System Dynamics and Control	20	Mar 2015 to Apr 2015	CCE/CEP/83/CSSR/ED/14-15	WABCO, Nugambakkam, Chennai

84.	Bio Technology	Prof.Mukesh Doble	Int	Short term certification programme on Bioinformatics	20	06.04.2015 To 30.05.2015	CCE/CEP/84/MD/BT/14-15	Cognizant Technology solution India
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