Programmes organized under Centre for Continuing Education (CCE)

Sr. No.	Name of the programme	Programme Coordinator(s)	Date
1	Workshop on "Transactional analysis - A tool for better interpersonal relations in organization"	Prof. Mitesh J Soni	February 25, 2013
2	State Level Seminar on Microcontroller and Embedded C Programming	Prof. Ankit D Shah Mr. Amit C Raval	February 25, 2013
3	Strategic Planning and Management for Engineering and Polytechnic Colleges	Prof. V.R. Iyer, Director	June 8, 2013
4	Workshop on "Simulation of Wireless Communication System"	Dr. Y.N Trivedi	August 24-25, 2013
5	Training programme on Mechatronics at Inspiron Engg Ltd	Prof K M Patel Prof B A Modi	September 5-11, 2013
6	Antenna Theory and Design	Dr. Dhaval Pujara	September 28, 2013
7	Workshop on PCB Design	Prof. Pritesh Shah Mr. Amit C Raval	October 14, 2013
8	Workshop on "Hands on Experience of Computer Network Design"	Prof. Rahul Shrimali Prof. Ajay Upaddhyay Prof. Ajay Patel	December 16-18, 2013
9	Mobile Handset Repairing	Prof.Prites P.Shah, Prof. Mittal Thakkar Mr. Amit C. Raval	January 16, 2014
10	Mobile Application Development	Prof. Saurin Parikh Prof. Sharnil Pandya Prof. Dhaval Jha	February 22, 2014 and March 29, 2014
11	F.D.P. on "Performance Analysis of MIMO Wireless Communication Systems	Dr. Y.N Trivedi	March 5-9, 2014
12	Virtual Instrumentation and its applications	Prof. Rajesh Zadfiya Prof. Nital Patel	April 12-13, 2014
13	My Pledge- Self leader Ship Programme	Prof. Mitesh Soni	May 15-16, 2014
14	CNC Technology and Programming	Prof. Prashant J Bagga Prof. Deepa Yagnik	July 2-4, 2014
15	Four- Day Workshop on Simulation Software for Chemical Engineering Applications	Dr. R K Mewada Dr. M H Joshipura	August 23-24 and 30-31, 2014
16	Microwave and RF Circuit Design	Dr. Dhaval Pujara Prof. Aarti Gehani	August 30-31, 2014

17	FDP On "MIMO Wireless Communications"	Prof. Y. N. Trivedi	September 13-14, 20-21 & 27-28, 2014 (Six Days)
18	One Day Training programme on "Power System Analysis and Simulation"	Prof. S. C. Vora	September 13, 2014
19	Modelling, Analysis and Simulation of Electrical Power System	Prof. S. S. Kanojia	September 27, 2014
20	Four Days Workshop On Electrical Motor Rewinding	Prof. J.N.Pathan Prof U.L.Kolhe	December 2-5, 2014
21	FDP on Embedded Systems	Prof. Sachin Gajjar Dr. D.K. Kothari	December 15-16, 2014
22	Workshop on Hardware and Software Co-Design	Prof. Parita Oza Prof. Pooja Shah	January 17-31, 2015 (3 Saturday)
23	Sustainable Building and Town Planing	Dr. Parul R. Patel Prof. Tarak Bhatt	February 28, 2015
24	Electronic System Design	Prof. M.T.Shah Prof. P.N.Kapil	February 28, 2015 to March 1, 2015
25	Advanced Control Using PLC	Prof. Alpesh Patel, Prof. Sandip Mehta	April 11-12, 2015
26	Energy Efficiency of Process Utilities	Dr. Parin Shah	October 10-11, 2015
27	Testing and Verification of VLSI Design	Dr. Usha Mehta Prof. Vaishali Dhare	October 10-11, 2015
28	Dynamic web designing using Angular JS	Prof. Darshana Upadhaya Prof. Preksha Pareek	October 10-17, 2015
29	Workshop on 3D CAD Solid Modeling using Software	Prof. A.M.Lakdawala	October 19-24, 2015
30	One Day Workshop On Nanoscale Device Modelling	Dr. N.M Devashrayee Dr. Amisha Naik	January 10, 2016
31	Advanced.Net Technology	Prof. Manish Singh Prof. Sudha Patel	January 18 - 19, 2016
32	Introduction to CNC Technology and its Tooling	Prof. Prashant J. Bagga	January 19, 2016
33	Electrical Motor Rewinding	Prof. J. N. Pathan	January 21-22, 2016
34	STTP on "Introduction to Computational Fluid Dynamics"	Dr. V. J. Lakhera Prof S. V. Jain	January 23-24, 30-31 and February 6, 2016
35	One Day Workshop On Power System Simulation & Analysis	Prof. Chintan Mehta Prof.. Shanker Godwal	January 30, 2016
36	Electrical Power System Transients - Concepts and Simulations	Dr. S.C. Vora	February 27, 2016
37	Design of Industrial Heat Exchangers	Dr A M Lakdawala Dr. C S Mistry Prof. N. K. Shah	February 27, 2016 to 06 March 2016
38	Computer Interfaced Science Experiments	Dr.Ankur Pandya Dr. Chetna Chauhan	March 26, 2016
39	Pump Engineering : Fundamentals and Application	Dr. Parin Shah	April 2-3, 2016

40	Probability and Statistics for Computer Engineers	Prof. Sapan H Mankad Prof. Jitendra Bhatia	April 2, 2016
41	Concrete Technology in Perspective	Dr. U.V. Dave, Prof. Tejas Joshi	April 8-9, 2016
42	Industrial Automation Integration of PLC in LabView	Prof. Alpesh Patel, Prof.Harsh Kapadiya	April 9, 2016
43	Applications of Computational Tools in Chemical Engineering	Prof. Parag Saxena, Dr. M.H. Joshipura, Prof. Priya Saxena	April 23-24, 2016
44	Applications of Microwave Remote Sensing	Dr. Parul Patel	May 23-28, 2016
45	Engineering Chemistry	Prof. Neha Patni, Dr. Shibu G. Pillai	May 24-26, 2016
46	Engineering Mathematics -A tool for Engineers	Dr. Amit Mishra	June 13-17, 2016
47	Solid modeling using CAD Software	Prof. Rudresh Makwana Prof. Jatin Dave	July 16, 2016 to October 01, 2016
48	Making Yourself Ready for Industry	Prof. Parag Saxena Prof. Priya Saxena	July 30-31, 2016
49	Analog and Mixed VLSI Design	Dr Amisha Naik, Prof Dipesh Panchal	August 13, 2016
50	Big Data Analytics with Hadoop and Spark Framework using Python Programming	Prof. Sapan H Mankad, Prof. Jai Prakash Verma	December 26-30, 2016
51	Big System Design	Dr. N P Gajjar	January 22, 2017
52	Speech Processing for beginners	Prof. Sapan H Mankad, Prof. Jai Prakash Verma	April 8, 2017
53	Embedded System Design	Prof. Sachin Gajjar, Dr. D.K. Kothari	May 25-26, 2017
54	Engineering Graphics- A language of Engineer	Prof. Anand Patel	June 12-14, 2017
55	Programmable Logic Controller	Dr. J B Patel Prof. Alpesh Patel	July 1-31, 2017 (Saturday and Sunday)
56	Solid modelling using CAD software	Dr. Jatin M. Dave Prof. Rudresh Makwana	July 15, 2017 to November 18,2017 (Working Saturday)
57	Finite Element Analysis using CAE Packeges	Dr. Jatin M. Dave Prof. Nipun Raval Dr. Reena Trivedi	August 22, 2017 to September 12, 2017
58	Analysis and Design of Building using STAAD Pro	Prof. Utsav Koshti Prof. Tejas Joshi Prof. Sunil Raiyani	September 1-2, 2017
59	Advanced Finite Element Analysis using CAE Packeges for engineers and working professionals	Dr. Jatin M. Dave Prof. Nipun Raval Dr. Reena Trivedi	September 4, 2017 to October 5, 2017
60	Analysis of Electrical Systems using Simulation Tools	Dr. Gulshan Sharma Prof. Akhilesh Panwar	October 7-8, 2017

61	Power Electronics for Renewable Energy Systems and Power Quality Issues	Dr. Siddharthsingh K. Chauhan Prof. Manisha T. Shah	February 17 – 18, 2018
62	Enhancing Power System Capability through FACTS	Dr.Siddharthsingh Chauhan Dr. Akhilesh Arvind Nimje	March 17-18, 2018
63	Back End VLSI Design	Prof. Akash Mecwan Prof. Vijay Savani	April 6-7, 2018
64	Engineering Graphics - A Language of Engineer	Prof. Anand S. Patel	June 06-08, 2018
65	Engineering Mathematics – A tool for Engineers	Dr. Mahesh Yeolekar Dr.Sandeep Malhotra	June 11-15, 2018
66	Solid modelling using CAD software	Dr. Jatin M. Dave, Prof. Rudresh Makwana	August 20,2018 to October 26, 2018
67	Internet of Things and Fog Computing	Dr. N P Gajjar, Dr. Sachin Gajjar	August 28-29, 2018
68	Testing and Verification of VLSI Design	Dr. Usha Mehta Dr. Vaishali Dhare	October 02-03, 2018
69	Interactive application using python	Prof. Vishal M. Vaidya Prof. Vidita Tilva	October 20, 2018
70	Lean Six Sigma Yellow Belt	Dr. B.A.Modi Prof. Anand Patel	January 5-6, 2019
71	Simulations of Wireless Communication Systems using OCTAVE	Dr. Y. N. Trivedi	January 19-20, 2019
72	Geometrical Dimensioning & Tolerancing	Prof. Anand S. Patel	March 16, 2019
73	Soft computing techniques and its application in Electrical Engineering	Dr. Kuntal Bhattacharjee Prof. Shanker D. Godwal	March 16, 2019
74	Back End VLSI Design	Prof. Akash Mecwan Prof. Vijay Savani	April 5-6, 2019
75	Geometric Dimensioning & Tolerancing	Prof. Anand S. Patel	April 6, 2019
76	Geometric Dimensioning & Tolerancing (M.Tech)	Prof. Anand S. Patel Prof. Ashish M. Gohil	April 20, 2019
77	Engineering Graphics – A Language of Engineer	Prof. Anand S. Patel	June 10-12, 2019
78	BTech in Manufacturing Technology for the employee of Tata Motors, Sanand Plant	Dr. K.M.Patel	July 14, 2019
79	Design of Experiments using MINITAB	Dr. B. A. Modi Dr. Ashish Gohil	August 31, 2019
80	Geometrical Dimensioning & Tolerancing	Dr. Ashish Gohil	October 19, 2019
81	Training on Use of CHEMCAD Simulatior in Chemical Engineering	Dr. Milind Joshipura	December 30-31, 2019
82	Secret of Success	Dr. Amit Mishra	February 5, 2020 to March 11, 2020

83	Advancements and challenges in Electric Vehicles	Dr. S. K. Chauhan Prof. M. T. Shah Prof. P. N. Kapil	March 7, 2020
84	B.Tech in Manufacturing Technology for the employee of Tata Motors, Sanand Plant	Dr. K.M.Patel	July 07, 2019 to December 31, 2022
85	One week STTP on "Fostering Instrumental Techniques for Effective Research-2020 "	Dr. Neha Patni Dr. Amita Chaudhary	October 27, 2020 to October 31, 2020
86	B.Tech. in Manufacturing Technology for the employee of Tata Motors, Sanand Plant	Dr. K.M.Patel	July 07, 2019 to December 31, 2022
87	Training programme on Programming in C	Dr. Jatin Dave Prof. Pooja Shah Dr. Bhavin Shah	August 14, 2021 to September 11, 2021
88	Distribution System Analysis	Prof. Chintan Patel Dr. Tarun Tailor Prof. Shivam Shrivastava	September 18-19, 2021
89	Building Information Modelling (BIM) with Revit	Prof. Arth J. Patel Dr. Manish Dutta	January 04-05, 2022
90	Speech Processing using Python	Dr. Sapan H Mankad Prof. Dvijesh Bhatt	January 29-30, 2022
91	Role of Optimization Techniques in Power Systems	Dr. Kuntal Bhattacharjee Dr. Akhilesh A. Nimje	February 19, 2022
92	IOT and Automation using NodeMCU	Dr. Jatin M. Dave Dr. Mihir Chauhan	March 26-27, 2022
93	Application of Remote Sensing and GIS in Water Resource Management	Prof. Anant Patel Prof. Keval Jodhani	April 30,2022
94	B.Tech. in Manufacturing Technology for the employee of Tata Motors, Sanand Plant Batch-I	Dr. K.M.Patel	July 07, 2019 to December 2022
95	B. Tech. in Construction Technology for L&T Engineers Batch-I	Dr. Urmil Dave	January 17, 2022 to June 30, 2025
96	Modeling and Simulation of Power Systems	Dr. Akhilesh A. Nimje Prof. Sarika S. Kanojia	September 30, 2022 and October 01, 2022
97	Electrical Distribution System Analysis	Prof. Chintan Patel Dr. Tarun Kumar Tailor	April 29-30, 2023
98	Geometric dimensioning and tolerancing	Prof. A M Gohil	July 29-30, 2023
99	Applications of AI in Electrical Engineering (MATLAB platform)	Dr. Soumesh Chatterjee	August 04-05, 2023
100	Parameter Estimation using State Estimation Techniques	Prof. Sneh Soni Dr. H.K.Patel	August 5, 2023