

### CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 24th April, 2017

To IQAC, CMRCET, Hyderabad-501401

Sub: Annual report of the Faculty Development Program Cell for the A.Y 2016-2017

Following is the brief information of programs conducted by the Faculty Development Program Cell for the A.Y 2016-2017

- ➤ Under faculty development program has organized 59 programs during academic year 2016-17.
- > List of programs enclosed department wise below:
- ➤ CE
- ➤ EEE
- ➤ ME
- ➤ ECE
- ➤ CSE
- ➤ H&S
- ➤ MBA
- ➤ Exam Section

Convener



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### Summary of Programmes Conducted during A.Y 2016-17 under FDP Cell:

SI. No	Name of the Program	Depart ment	Date	Status	No. of Participa nts	Faculty	
1	Teaching Methodologies		28-11-2016 to 03-12-2016	Completed	22		
2	Earth Observation Technologies & Their Applications		17-10-2016 to 22-10-2016	Completed	23	Teaching	
3	GLOBAL RESEARCH AVENUES IN CIVIL ENGINEERING (GRACE-2017)		02-02-2017	Completed	26	:	
4	Orientation Program on Autonomy in Higher Education(16-17)	CE	14-07-2016 to- 16-07-2016	Completed	200		
5	Hands on Training to Operate Fire Extinguisher	•	17-05-2017 to 19-05-2017	Completed	19	Non Teaching	
6	A workshop on Introduction to Land Surveying		29-03-17 to 31-03-17	Completed	19		
7	Workshop on Fundamentals in Autocad drafting		07-07-2016 to 09-07-2016	Completed	22 -		
8	Orientation on NAAC		26-11-2016	Completed	275		
9	Two Week workshop on "MATLAB"		01.05.2017 to 13.05.2017	Completed	20		
10	FDP on "Effective Teaching"	EEE	11-01-2017 to 12-01-2017	Completed			
11	One week FDP on Teaching Methodologies		28-11-2016 to 03-12-2016	Completed	17	Teaching	
12	One week Workshop on PCB Designing & Fabrication	_	24.08.2016 to 29.08.2016	Completed	20		
13	Faculty Development Program on Outcome Based Education (OBE) and NBA accreditation process	_	12-12-2016 to 16-12-2016	Completed	190		
14	Two week faculty Development Programme on Current trends in Materials and Manufacturing		15-05-2017 to 27-05-2017.	Completed	30		
15	Faculty Development Programme on Advanced CAD/CAM		20-03-2017 to 25-03-2017	Completed	25	Teaching	
16	Faculty Development Programme on Recent Trends in 3D Printing		13-02-2017 to 18-02-2017	Completed	20	_	
17	One week Faculty Development Programme on Applications of Engineering Graphics in Industries	ME	19-12-2016 to 24-12-2016.	Completed	15		
18	One week Faculty Development Programme on Applications of Engineering Materials		12-09-2016 to 17-09-2016.	Completed	22		
19	Training Program on Servicing, Maintaining and, Working Details of Generator and It's Use in Commercial and Non-Commercial Fields		03-10-2016 to 05-10-2016	Completed	36	Non	
20	Three day Workshop on Engineering Applications		15-06-2017 to 17-06-2017	Completed	10	Teaching	
21	Testing of Materials- DT and NDT		21-11-2016 to 23-11-2016	Completed	10		
22	One Week Faculty Development		17-04-2017 to	Completed	31		



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	Programme on Challenges in FPGA based Digital System Design	-	22-07-2017	_		Teaching	
23	One Week Faculty Development Programme on Analog & Digital IC Design-Hands on Experience using Cadence tools		26-12-2016 to 31-12-2016	Completed	28		
24	Two Week Faculty Development Programme on Embedded System and Wireless Connectivity with IoT Applications	ECE	1-7-2016 to 10-07-2016	Completed	32		
25	Three day workshop on Arduiono Basics		1-08-2016 to 3- 08-2016	Completed	24		
26	Five day workshop on Hands on training electronic equipment servicing		5-12-2016 to 9-12-2016	Completed	22		
27	Five day workshop Hands on interfacing 8051 micro controller		8-05-2017 to 12-05-2017	Completed	23		
28	Two Week Faculty Development Programme on Recent Trends in Communication systems using simulink		06-06-2016 to 15-06-2017	Completed	30		
29	One Week Faculty Development Programme on Embedded and Real time Softwares & Systems		02-05-2016 to 08-05-2016	Completed	40		
30	One Day Orientation Programme on "Computer Skills"		17/08/2016	Completed	58	Non	
31	National Institutional Ranking Framework (NIRF)		01/01/2017	Completed	226	Teaching	
32	One week FDP on Personality Development		4-12-16 to 9-12-2016	Completed	40		
33	One week FDP on Introduction to Hadoop		6-6-2016 to 10- 6-2016	Completed	38		
34	One week FDP on Advanced Computer Networks and Security			11-7-2016 to 15-7-2016	Completed	38	
35	One week FDP on Android Programming		19-7-2016 to 23-7-2016	Completed	40		
36	One week FDP on Publishing Scientific Article	CSE	13-3-2017 to 17-3-2017	Completed	40	Teaching	
37	One week FDP on Grid and Cloud Clomputing		15-5-2017 to 19-5-2017	Completed	37	reaching	
38	One week FDP on Introduction to R Programming		21-11-2016 to 25-11-2016	Completed	39		
39	One week FDP on Advanced Methods in Data Sciences & Big Data Analytics		16-8-2016 to 20-8-2016	Completed	41	1	
40	One week FDP on Teaching Methodolgies		12-7-2016 to 16-7-2016	Completed	40		
41	Innovative Research Methodolgies(22000)		12-9-2016 - to16-9-2016	Completed	40 .		
42	One week FDP on Python Programming		6-2-2017 to 10-2-2017	Completed	40		
43	One week Workshop on C Language		12-6-2017 to 16-6-2017	Completed	31	Non	
44	One week Workshop on MS Office		5-6-2017 to 9- 6-2017	Completed	32	Teaching	
45	A One week Fdp on Teaching and researching in ELT		4-12-2016 to 8- 12-2016	Completed	16		



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46	A One week Fdp on Renewable and Biodegradable Polymer materials and Nano		5-07-2016 to 9-	Completed	25	Teaching
40	materials	***	07-2016	——		
47	A One week Fdp on Fundamentals of material science and its applications	H&S	25-07-2016 to 29-07-2016	Completed	15	
48	A One week Fdp on Recent Trends in Mathematics and its Application		18-12-2016 to 22-12-2016	Completed	21	
49	A Three day workshop on Administrative skills		19-06-2017 to 21-06-2017	Completed	12	Non
50	How to Practice saftey in Engineering chemistry lab	1	9-01-2017 to 11-01-2017	Completed	25	Teaching
51	One Day FDP on Insurance & Savings		06/02/2017	Completed	111	
52	FDP on TIFF- Temple Index of Functional Fluency		06-02-2017 to 10-02-2017	Completed	35	
53	FDP on "Multivariate Techniques for Research"		03-01-2017 to 7-01-2017	Completed	31	
54	FDP on Empowering Teachers through Technology		05-12-2016 to 10-12-2016	Completed	32	Teaching
55	FDP on "Case Study Analysis and Story Telling as Tools for Management Teaching"Tools for Management Teaching"	МВА	17-10-2016 to 21-10-2016	Completed	26	
56	FDP on "Structural Equation Modelling"		16-08-2016 to 20-08-2016	Completed	30	
57	FDP on" Business Analytics with R"		04-07-2016 to 09-07-2016	Completed	32	
58	One Day FDP on Insurance & Savings		04/02/2017	Completed	67	Non Teaching
59	Faculty & Staff Awareness Program on Examination System.	. Exam Section	04/07/2016	Completed	78	Teaching

#### Summary of Programmes Not Conducted during A.Y 2016-17 under FDP Cell:

Sl. No.	Name of the Program	Scheduled Date	Reason
1		Nil	

### Summary of Programmes Not Conducted during A.Y 2016-17 under FDP Cell, which were not parts of the schedule.

Sl. No.	Name of the Program	Conducted Date	Venue	Reason
1		Nil		