Estd. 1989

SIR C R REDDY COLLEGE OF ENGINEERING

ELURU-534007, Eluru Dist., A.P., INDIA

APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI, PERMANENTLY AFFILIATED TO JNTUK, KAKINADA

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FAX: (08812) 224193

Email: principal sirerrenge@gmail.com

List of Full time Teachers Participated in Professional Development Programs

AY:2018-19

s.no	Name of the full- time Teacher	Designation	Name of the program participated	Date and Duration
Ī	Dr.R.Hərinadha Babu	Professor	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
2	K.Srinivasa Rao	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
3	Konduru.Kiran Kumar	Asst, Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
4	M.Chandrakanth	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
5	B.Srinivas Rao	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
6	Kuchipudi. Kiran Kumar	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
7	N.S.Poorna Chandra Rao	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
8	K.Dharani	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
9	V.Venkata sujitha	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
10	J.Anupallavi	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
11	G.Komal Raj	Asst. Prof	Chemical Admixtures and Repair of Concrete	09-07-2018 to 13-07-2018

			Structures	
12	Y.Sasidhar	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2618 to 13-07-2018
13	K,Hanumantha	Asst. Prof	Chemical Admixtures and Repair of Concrete Structures	09-07-2018 to 13-07-2018
14	Dr M Krishna	Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
15	J S V Gopala Krishna	Associate Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
16	K Anil Chowdary	Associate Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
17	Dr. G Nirmala	Associate Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
18	Dr. N Deepak	Associate Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
19	K N Madhavi Latha	Associate Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
20	K Varada Rajkumar	Associate Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
21	S Mohan Babu Chowdary	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
22	Konda Sreenu	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
23	K Chaitanya Deepthi	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
24	Y L Sandhya Rani	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
25	M Ganesh Babu	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
26	G Satyanarayana	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
27	Homer Benny Bandela	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
28	Ch Rama Devi	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
29	R S K Chaitanya	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201
30	Samparthi V S Kumar	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-201

31	P Naga Deepthi	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
32	V Shariff	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
33	M Madhava Rao	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
34	S Jaya Prakash	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
35	V V Deepthi Donavalli	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
36	V Pranav	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
37	K Swathi	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
38	Ch Sriniavas	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
39	T Koti Mani Kumar	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
40	Rama Lakshmi B	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
41	B Madhav Rao	Assistant Professor	FDP on Artificial Intelligence	20-08-2018 to 24-08-2018
42	Dr. K.Lalit Narayan	Professor	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
43	Dr. M. Sri Rama Murthy	Professor	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
44	Sri D.Satyanarayana	Sr.Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
45	Sri K.Sunil Ratna Kumar	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
46	Sri T. Rama Krishna	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
47	Sri E. Venkateswara Rao	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
48	Sri K.V.P.P. Chandu	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
49	Sri Ch. Rama Krishna	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018
50	Sri B.V. Subrahamanyam	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-2018

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51	Sri S.V. Gopala Krishna	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-201
52	Mrs. Ch. Lakshmi Poornima	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-201
53	Sri L.N.V. Narasimha Rao	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-201
54	Sri Ch. Chandra Rao	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-201
55	Sri A. Srinivasa Rao	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-201
56	Sri E. Srinivas	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-201
57	Sri A. S. Ganapathi	Asst. Prof	One week FDP on 3D Printing Revolution	10-09-2018 to 15-09-201
58	Sri V. Naveen Kumar	Asst. Prof	One week FDP on 3D Printing Revolution Recent Trends In	10-09-2018 to 15-09-201
59	Ch Madhava Rao	Asst Professor	Electronics And Telecommunications	03-10-2018 to 08-10-201
60	H Sudhakar	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
61	D Ajay Kumar	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
62	P.Hareesh	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
63	K J S Lorraine	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
64	CH.Jaya prakash	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
65	V.Surendra babu	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
66	M.Narendrakumar	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
67	G Srilatha	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-201
68	K.Miranji	Asst Professor	Recent Trends In Electronics And	03-10-2018 to 08-10-201

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			Telecommunications	0
-			Recent Trends In	
			Electronics And	
69	N.lavanya	Asst Professor	Telecommunications	03-10-2018 to 08-10-2018
	Control Control Control		Recent Trends In	
			Electronics And	
70	V Vamsi Sudheera	Asst Professor	Telecommunications	03-10-2018 to 08-10-2018
			Recent Trends In	
			Electronics And	
71	A Ram Kumar	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
-	The state of the s	Tibbe Froreboot	Recent Trends In	03 10 2011 10 00 10 2011
			Electronics And	
72	R Trinadh	Asst Professor	Telecommunications	03-10-2018 to 08-10-2013
7.20	A PLUMBALL	- CX35C E HOLESSON	Recent Trends In	03-10-2010 to 08-10-201
			Electronics And	
73	P Sowmithri	Asst Professor	Telecommunications	03-10-2018 to 08-10-2013
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74	M.Vamsi krishna allu	WASHING WASHING	Electronics And	02 10 2010 - 00 10 201
7.4	W. Vamsi Krishna ailu	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
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75	K.lavanya	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
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76	Y Greeshma	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
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77	V.Swathi	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
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78	V.Sunitha	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
			Electronics And	
79	N.Swathi	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
			Electronics And	
80	P.Srinivasulu	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
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81	Y Bhaskar	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
			Electronics And	
82	K Radha	Asst Professor	Telecommunications	03-10-2018 to 08-10-201
			Recent Trends In	
			Electronics And	
83	Sk Rahimunisa	Asst Professor	Telecommunications	03-10-2018 to 08-10-2013

84	G Vishnu Vardhan	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-2018
- 85	V Ranjith Kumar	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-2018
86	K Chandrasekhar	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-2018
87	P Sasi Bala	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-2018
88	S M Venkatesh Babu	Asst Professor	Recent Trends In Electronics And Telecommunications	03-10-2018 to 08-10-2018
89	N.SATEESH	Assistant professor	Fdp On Soft Skills & Life Skills	05-11-2018 to 10-11-2018
90	SK.JAHEERUNNISA BEGUM	Assistant professor	Fdp On Soft Skills & Life Skills	05-11-2018 to 10-11-2018
91	CH.MADHAVI LATHA	Assistant professor	Fdp On Soft Skills & Life Skills	05-11-2018 to 10-11-2018
92	CH.SOWJANYA	Assistant professor	Fdp On Soft Skills & Life Skills	05-11-2018 to 10-11-2018
93	V.SANDEEP	Assistant professor	Fdp On Soft Skills & Life Skills	05-11-2018 to 10-11-2018
94	Dr. Namdeti Bhupesh Kumar	Professor	E-Vehicle Technologies	12-11-2018 to 16-11-2018
95	Gadde Ram Mohan Rao	Assoc. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
96	Dr. Maddipati Veera Kumari	Assoc. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
97	Anantaneni Surya Prakasha Rao	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
98	Tummala Kranthi Kiran	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
99	Nandigam Rama Narayana	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
100	Javangula Ayyappa	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
101	Palety Naga Sowjanya	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
102	Uppuluri Ranjith Kumar	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018

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103	Attada Durga Prasad	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
104	A.N.P. Girish Kumar	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
105	Katta Venkatesh	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
106	Bandreddy Sambasiva Rao	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
107	Chaganti Prasanna Lakshmi	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
108	Koyi Kotaiah Chowdary	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
109	Shaik Chanbasha	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
110	Goriparthi Ganesh	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
111	Madduri Siva Naga Lakshmi Narasimha Rao	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
112	Lingamaneni Vamsi Narasimha Rao	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
113	Mesineti Vijaya Raghavendra	Asst, Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
114	Madire Mallikarjuna Reddy	Asst. Prof	E-Vehicle Technologies	12-11-2018 to 16-11-2018
115	Dr. Shaik Sadik	Associate Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
116	Mr. A. Srinivas	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
117	Mr. B. Kanakaraju	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
118	Mr. S. Sree Rajesh	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
119	Mr. K. Gangadhara Rao	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
120	Mrs. V. Vijaya Lakshmi	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018

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121	Mr. V. Vamsi krishna	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
122	Mrs. P. Venkata Vasavi	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
123	Mr. Shake Baji	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
124	Mrs. P. Vijaya Laxmi	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
125	Mrs, P. Anitha Vijaya Sri	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
126	Mrs. M. Durga Ratnam	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
127	Mr. S. Ravi Kumar	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
128	Mr. V. Ravi Kiran	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
129	Mr. M. Veeranjaneyulu	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
130	Mrs. D. Ganga Bhavani	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
131	Mrs. Swetha Lanka	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
132	Mrs. D. Chowdeswari	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
133	Mrs. Devi Naga Prasanna B	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
134	Mrs. K.V. Uma Karuna Devi	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
135	Mr. M. Anand Kumar	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
136	Mrs. B. Vijaya Komali	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018

137	Mr. R. Pavan Kumar	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
138	Mrs. Syed Zareena	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
139	Mrs. Sushma Patnaik	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
140	Mrs.V. Pushpalatha	Asst Professor	Recent Trends In Instructional Design And Delivery System	03-12-2018 to 07-12-2018
141	Dr S Krishna Rao	Professor	A 5-Day Faculty Development Program on Java	21-01-2019 to 25-01-2019
142	Dr K Satyanarayana	Assoc Professor	A 5-Day Faculty Development Program on Java	21-01-2019 to 25-01-2019
143	N Prasad	Asst Professor	A 5-Day Faculty Development Program on Java	21-01-2019 to 25-01-2019
144	D Srinivas Rao	Asst Professor	A 5-Day Faculty Development Program on Java	21-01-2019 to 25-01-2019
145	G Vihari	Asst Professor	A 5-Day Faculty Development Program on Java	21-01-2019 to 25-01-2019
146	Sk Meeravalli	Asst Professor	A 5-Day Faculty Development Program on Java	21-01-2019 to 25-01-2019

<u>List of Non-Teaching staff participated in Skill Development Program</u> AY:2018-19

S.NO	Name of the Staff	Designation	Name of the Program	Date and Duration
1	T. S. Anand	Junior Assistant	Safety Measures in Laboratories	22-08-2018
2	G. L. Ganesh Babu	Computer Operator	Safety Measures in Laboratories	22-08-2018
3	S. Jaya Rama Krishna	Technician	Safety Measures in Laboratories	22-08-2018
4	P. Pratima	Technician	Safety Measures in Laboratories	22-08-2018
5	B.Rangamma	Technician	Safety Measures in Laboratories	22-08-2018
6	M, Sravani	Junior Assistant	Safety Measures in Laboratories	22-08-2018

7	K. S. Sirisha	Junior Programmer	Safety Measures in Laboratories	22-08-2018
8	P. Ruth	Technician	Safety Measures in Laboratories	22-08-2018
9	P. V. Padmavathi	Junior Assistant	Safety Measures in Laboratories	22-08-2018
10	A.Yesubabu	Programmer	Safety Measures in Laboratories	22-08-2018
11	D. Leela Kumari	Junior Programmer	Safety Measures in Laboratories	22-08-2018
12	G. Kali Krishna	Hardware Technician	Safety Measures in Laboratories	22-08-2018
13	G. Muralidhara Rao	Junior Assistant	Safety Measures in Laboratories	22-08-2018
14	G. Padma	Junior Assistant	Safety Measures in Laboratories	22-08-2018

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PRINCIPAL

Principal

R Reddy College of Engineering

ELURU - 534 007



Eluru - 534007, West Godavari Dist. A.P, India

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Phone no:08812-230840, 2300656 Fax: 08812-224193 Visit us at http://www.sircrengg.ac.in

DEPARTMENT OF CIVIL ENGINEERING

Date: 25-06-2018

CIRCULAR

We are Pleased to inform that the Civil Engineering Department is conducting a Five-Day Faculty Development Program on "Chemical Admixtures & Repair of Concrete Structures" will be Scheduled from 09-07-2018 to 13-07-2018 at 9.30 AM onwards.

Venue: Computer Centre, Dept. of Civil

HOD-CIVIL

Head of the Department Civil Engineering Sir C.R.R. College of Engineering

ELURU 534007. W & Dist.

Copy to:

1. All the staff members of Civil Dept.



ELURU-534007, WEST GODAVARI DIST, ANDHRA PRADESH, INDIA (Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada) Telephone No: 08812-230840, 230565, Fax: 08812-224193 Website: www.sircrrengg.ac.in

Day wise schedule of FDP on "Chemical Admixtures & Repair of Concrete Structures"

Date	Forenoon (9:30-12:30)	Afternoon (01:00-03:00)
09-07-2018	Integration of Chemical Admixtures & Repair of Concrete Structures. Dr. Chenna Rajaram	Mix Design of Concrete Dr. Chenna Rajaram
10-07-2018	Uses of Chemical Admixtures & Repair of Concrete Structures. Dr. Chenna Rajaram	Different types of Admixtures. Dr. Chenna Rajaram
11-07-2018	Materials used for Repair of Concrete Structures. Dr. Chenna Rajaram	Methods of Repair of Concrete. Dr. Chenna Rajaram
12-07-2018	Introduction about Chemical Admixtures. M. Chandra Kanth	Merits & Demerits of Chemical Admixtures. M. Chandra Kanth
13-07-2018	About Repair of Concrete Structures. M. Chandra Kanth	Applications of Chemical Admixtures. M. Chandra Kanth

Department of Civil Engineering REGISTRATION CUM NOMINATION FORM (Photocopies may be used for additional participants) A Five day Faculty Development Programon

"CHEMICAL ADMIXTURES & REPAIR OF CONCRETE STRUCTURES"

(09-07-2018 to 13-07-2018)

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1. Name:	
2. Designation:	
3. Department:	
4. Qualification:	
5. Experience (Yrs):	
6. College Name:	
7. Mobile No:	
8. E-mail address:	
Mr./Ms./Dr	from
-	is hereby
permitted to attend the Faculty D (FDP) on "CHEMICAL A	Company of the Compan
REPAIR OF CONCRETE STR	RUCTURES" at Sir
C R Reddy College of Engin	
09-07-2018 to 13-07-2018.	come, ciud nom
07-07-2010 (0 15-07-2010)	
Place:	
Date:	Signature

CO-ORDINATING COMMITTEE

Chief Patrons:

Sri N.DurgaRao, Secretary

Sri Kommareddy Rambabu, Correspondent.

Patrons:

Dr. G. Sambasiva Rao, Principal

Convener: C. Ramesh Dutt

Head of Department

Department of Civil

Ph: ±91 9491374554

E-mail: crrcivil@gmail.com

Co-Ordinator: Mr. M. Chandra Kanth

Asst Prof., Department of Civil

Ph: +91 9666616999

E-mail: mandava.chandrakanth@gmail.com

Organizing Committee:

Dr. R. Harinadha Babu, Professor

Sri. K. Srinivasa Rao, Asst Professor

Sri. N.S.Poornachandra Rao, Asst Prof

Smt. K. Dharani Asst Prof

Sri. Abdul Moin, Asst Prof

Sri. A. Surya Manikantha, Asst Prof

Smt.V.Venkata Sujitha, Asst Prof

Smt. J. Anupallavi, Asst Prof

Sri. Y. Sasidhar, Asst Prof

Sri. B. Ranjith Kumar, Asst Prof

A Five day Faculty Development Program on "CHEMICAL ADMIXTURES & REPAIR OF CONCRETE STRUCTURES"

09-07-2018 to 13-07-2018

Organized by Department of Civil Engineering





SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007, West Godavari Dist., A.P., India (Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

ABOUT THE INSTITUTE

Sir C. R. Reddy College of Engineering is the first Engineering College in Andhra Pradesh sanctioned and recognized by All India Council for Technical Education (AICTE). This College is permanently affiliated to JNTUK from the Academic Year 2017-18.

Since its inception in 1989, Sir C. R. Reddy College of Engineering has been a premier institute for quality engineering education in Andhra Pradesh under the stewardship of its broad minded and magnanimous management. The last two and a half decades has seen the Institute fulfilling its motto of 'QUALITY SERVICE & VALUE BASED EDUCATION' to the student community.

The College is situated near Vatluru railway gate in Eluru, the Head Quarters of West Godavari district. It is surrounded by beautiful paddy fields and is on Chennai-Howrah highway and train route. A large number of buses and trains run via this town. It is easily accessible from any part of the country by rail as well as road.

The College is in its own sprawling campus with an area of 30.48 acres. Its magnanimous infrastructure and greenery attract the attention of people who pass by. The vast green campus housing several Departments provides a stimulating environment to the high caliber staff and students of the institution.

The Campus at Vatluru is a place where students from all walks of life are under a single umbrella pursuing their BE/B.Tech, M.Tech and MBA courses.

ABOUT THE DEPARTMENT

The Dept. of Civil engineering was established in 2009 with an intake of 60 U.G. students. The Dept. has excellent infrastructure and well-furnished classrooms. The Dept. has well qualified, experienced, and dedicated teaching faculty. The department of Civil Engineering is committed to imparting the knowledge, skills and practical experiences to students such that they are able to formulate and solve practical problems and serve the society. Laboratory experiments, computer aided analysis, design and drawing and tutorial classes are held to build confidence.

About the FDP:

Chemical admixtures are essential components in the repair of concrete structures, offering a range of benefits to enhance performance and durability. These additives modify various properties of concrete, such as workability, strength development, and resistance to environmental factors. In repair applications, admixtures like plasticizers, accelerators, and corrosion inhibitors play critical roles in improving workability, speeding up setting times, and protecting against corrosion, respectively. Additionally, bonding agents and waterproofing admixtures ensure strong adhesion between old and new concrete and enhance resistance to water ingress, crucial for maintaining the integrity of repaired structures. By leveraging the right chemical admixtures, engineers and contractors can effectively address repair challenges, prolonging the lifespan and functionality of concrete infrastructure. Chemical admixtures play a crucial role in the repair and maintenance of concrete structures:

Resource Person:

Dr. Chema Rajaram, Professor

R.G.M College of Engineering & Technology.

Eligibility: The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry etc.

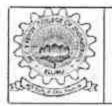
Selection: The number of Participants is limited to 40 and will be selected on the first-come, first-served basis. The selected candidates will be intimated through e-mail only.

Certificate: Certificate to the participants will be issued on successful completion of the FDP.

Registration Fee: 800 /-.

Form for Registration:

Note: Last date for registration is 27-06-2018.



West Godavari District., A.P., INDIA
APPROVED BY ALL INDIA COUNCIL FOR TEICHNICAL EDUCATION, NEW DELHI, AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in

Attendance List of Participants

Name of the Department Name of the Programme

Dates of the Programme

: CIVIL

: chemical Admintures a Repair of: 9/7/2018 to 13/7/2018 concrete structures

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
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6.	K Livankumar	Civil	KKY	15-K-K	AKK	IDEK	Jeluk
Э.	N.S. Pozma	CiviL	113	fla	Ta	13	13
8	K. Bharrami	Civil	0	(D)	000	01	(DE)
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REPORT ON FACULTY DEVELOPMENT PROGRAMME ON

CHEMICAL ADMIXTURES & REPAIR OF CONCRETE STRUCTURES

FROM 09-07-2018 to 13-07-2018

The faculty development programme started on 9th July 2018 at 9:30 am with Dr. Chenna Rajaram. There were external participants from different colleges and institutes and around participants are attending this FDP.

The dignitaries on the stage were Mr. Kommareddy Rambabu garu, President of Sir C R R Educational Institutions and Correspondent of Sir C R Reddy College of Engineering, Mr. N.V.K. Durgarao garu, Secretary of Sir C R R Educational Institutions.

The workshop commenced with an extensive exploration of chemical admixtures, fundamental components in modern concrete construction. Participants were introduced to the diverse array of chemical admixtures, ranging from water-reducing and accelerating to retarding, air-entraining, and specialty admixtures. Through interactive presentations and discussions, attendees gained insights into the intricate functions and historical evolution of these additives, underscoring their indispensable role in optimizing concrete performance and construction efficiency.

Day 2 delved deeper into the nuanced functionalities of accelerating and retarding admixtures, elucidating their mechanisms, benefits, and versatile applications. Comprehensive discussions on the chemical processes behind accelerating admixtures' ability to expedite concrete setting time and enhance early strength development were complemented by practical demonstrations showcasing their efficacy in expedited construction projects. Similarly, thorough examinations of retarding admixtures elucidated their pivotal role in prolonging concrete workability, particularly in high-temperature environments or complex construction scenarios.

The focus shifted to air-entraining and specialty admixtures on Day 3, offering participants an in-depth understanding of their transformative impact on concrete durability and resilience. Through in-depth analyses of air-entraining admixtures' ability to mitigate freeze-thaw damage by introducing microscopic air voids, attendees gained invaluable insights into enhancing concrete's resistance to harsh environmental conditions. Furthermore, discussions on specialty admixtures, including corrosion inhibitors and shrinkage reducers, underscored their critical role in addressing specific challenges encountered in concrete construction, fostering sustainable and long-lasting infrastructure solutions.



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms. R. Havana	dha Babu of
Sir C. R. Reddy college of	Cogineening has participated in
A Five Day Faculty Development Program on	"Chemical Admixtures & Repair of Concrete
Structures" organised by the Department of Civil I	Engineering during 09-07-2018 to 13-07-2018.

HOD-CIVIL Head of the Department Civil Engineering

Str C.R.R. College of Engineering ELURU-534007. W G DISL

TIR C.R.R. COLLEGE OF ENGINEERING ELURU - 534 007



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms	K. Smiras Ras	of
Sir C. R. Reddy C	ollege of Engineers	has participated in
A Five Day Faculty Development	Program on "Chemical	Admixtures & Repair of Concrete
Structures" organised by the Depart	ment of Civil Engineering during	ng 09-07-2018 to 13-07-2018.

CONVENOR

HOD-CIVIL

Head of the Department Civil Engineering

Sir C.R.R. College of Engineering ELURU 634007, w G Dist. PRINCIPAL

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COLLEGE OF ENGINEERI



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms. Kondune. Vivan Kumat
This is to certify that ivit. And
Pryclassini Institute of Technology & Science has participated in
A Five Day Faculty Development Program on "Chemical Admixtures & Repair of Concret
A Five Day Faculty Development
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-07-2018.

HOD-CIVIL Head of the Department Civil Engineering

Sir C.R.R. College of Engineering ELURU 534007. W & DISE



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms. TI. Chandra Kanth	of
Str C. R. Reddy College of Engineering	has participated in
A Five Day Faculty Development Program on "Chemical Admixtures &	Repair of Concrete
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-	07-2018.

CONVENOR

HOD-CIVIL

Head of the Department

Civil Engineering

Sir C.R.R. College of Engineering

ELURU-534007. W 6 Dist

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Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

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This is to certify that Mr. /Ms. Bandi. Snowas Pall	of
Boyadantini Tastitute of Technology & Science	nas participated in
A Five Day Faculty Development Program on "Chemical Admixtures & Repair	
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-07-2018.	

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HOD-CIVIL

Head of the Department Civil Engineering Sir C.R.A. College of Engineering

ELURU-534007, W & DISL

TIR C.R.R. COLLEGE OF ENGINEERING ELURU - 534 007



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)_

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms. Kuchipudi, Kiran Kumar	of
Biyadarshini Institute of Technology a Science h	as participated in
A Five Day Faculty Development Program on "Chemical Admixtures & Repair	of Concrete
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-07-2018.	

HOD-CIVIL

Head of the Department Civil Engineering

Sir C.R.R. College of Engineering ELURU 534007. W 6 DISL



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms. N.S. Poosoa Chandrea Ras of
Six C. R. Reddy college of Engineering has participated in
A Five Day Faculty Development Program on "Chemical Admixtures & Repair of Concrete
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-07-2018.

CONVENOR

HOD-CIVIL
Head of the Department

Civil Engineering
Sir C.R.R. College of Engineering
ELURU-534007, W G Dist.

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R C.R.R. COLLEGE OF ENGINEERING



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

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A Five Day Faculty Developm	ent Program on	"Chemical	Admixtures &	Repair of Concrete
Structures" organised by the Del	partment of Civil F	E ngineering du	ring 09-07-2018 to 1	3-07-2018.

HOD-CIVIL

Head of the Department Civil Engineering Sir C.R.R. College of Engineering ELURU 534007. W & DISE



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SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

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This is to certify that Mr. /Ms	V. Venkata Sujitha	of
- Sizo C. R. Reddy	college of Engineering	has participated in
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Structures" organised by the Dep	partment of Civil Engineering during 09-07-2018 to 1	3-07-2018.

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Head of the Department Civil Engineering Sir C.R.R. College of Engineering

ELUHU 534007. W & DISE



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

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This is to certify that Mr. /Msof
Six C. R. Reddy College of Gryingering has participated in
A Five Day Faculty Development Program on "Chemical Admixtures & Repair of Concrete
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-07-2018.

HOD-CIVIL

Head of the Department Civil Engineering Sir C.R.R. College of Engineering

ELURU 534007. W G DISL



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

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This is to certify that Mr. /Ms. Covathotic Komal Ray o	f
Priyadashini Institute of Technology & Science has participated in	n
A Five Day Faculty Development Program on "Chemical Admixtures & Repair of Concrete	e
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-07-2018.	

CONVENOR

HOD-CIVIL

Head of the Department Civil Engineering C.R.R. College of Engineeri

Sir C.R.R. College of Engineering ELURU-534007, W.S.D.st. PRINCIPAL

Procipal

HR C.R.R. COLLEGE OF ENGINEERING



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

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This is to certify that Mr. /Ms	Y-Sasidhax	of
Sir C. R. Reddy	College of Engineering has po	articipated in
A Five Day Faculty Development Pr	ogram on "Chemical Admixtures & Repair of	Concrete
Structures" organised by the Departmen	nt of Civil Engineering during 09-07-2018 to 13-07-2018.	
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HOD-CIVIL Head of the Department Civil Engineering

Sir C.R.R. College of Engineering ELURU-534007, W G Dat

UR C.R.R. COLLEGE OF ENGINEERING



Eluru-534007, West Godavari District, A.P., India

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

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This is to certify that Mr. /Ms. <u>Lolluri</u> . Haroumantha Ras of	5
- Priyadarshini Institute of Technology & Science has participated in	
A Five Day Faculty Development Program on "Chemical Admixtures & Repair of Concrete	
Structures" organised by the Department of Civil Engineering during 09-07-2018 to 13-07-2018.	

CONVENOR

HOD-CIVIL

Head of the Department Civil Engineering Sir C.R.R. College of Engineering

ELURU-534007. W & Dist.

PRINCIPAL

Principal "

TIR C.R.R. COLLEGE OF ENGINEERING



SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Approved by AICTE & Affiliated to JNTUK, Kakinada DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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NOTICE

Date: 01-08-2018

It is to inform all the Department staff members that "A 5-day Faculty Development Program on Artificial Intelligence" is going to be organizing from 20-08-2018 to 24-08-2018. Hence all the interested staff members are advised to participate in this program and get benefited and inform to your colleagues in other colleges.

HOD

Dept of CSE

FDP Program: Artificial Intelligence Day wise Schedule Offline in SIR C R REDDY COLLEGE OF ENGINEERING

20/08/2018	21/08/2018	22/08/2018	23/08/2018	24/08/2018	
9.00 AM - 9.30 AM					
Inauguration	9.30 AM - 11.00 AM	9.30 AM - 11.00 AM	9.30 AM - 11.00 AM	9.30 AM - 11.00 AM	
9.30 AM – 11.00 PM Introduction To AI History and Evolution	Introduction To Machine Learning Machine Learning Categories	A revolution in Artificial Intelligence Limitations of Machine Learning	Introduction to Neural Networks Neural Network Architecture	How to compose Mode in Keras Sequential Compositio Functional Compositio Predefined Neural Network Layers	
11.00 AM - 01.00 PM	11.00 AM - 01.00 PM	11.00 AM - 01.00 PM	11.00 AM - 01.00 PM	11.00 AM - 01.00 PM	
Artificial Intelligence Evolution Find out where Machine Learning is applied in Technology and Science	Machine Learning Python Packages	What is Deep Learning? Advantage of Deep Learning over Machine learning How Deep Learning Works?	The MNIST Dataset Coding MNIST NN	INDUSTRIAL VISIT	
01.00 PM - 02.00 PM	01.00 PM - 02.00 PM	01.00 PM - 02.00 PM	01.00 PM - 02.00 PM	01.00 PM - 02.00 PM	
LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
02.00 PM - 3.00 PM	02.00 PM - 3.00 PM	02.00 PM - 3.00 PM	02.00 PM - 3.00 PM	02.00 PM - 3.00 PM	
Article Discussion	Article Discussion	Article Discussion	Article Discussion	MCQ, FEEDBACK & INTERACTION	
03.00 PM - 5.30 PM	03.00 PM - 5.30 PM	03.00 PM - 5.30 PM	03.00 PM - 5.30 PM	03.00 PM - 5.30 PM	
Hands-on exercises	Hands-on exercises	Hands-on exercises	Hands-on exercises	VALIEDICTORY	

Department of Computer Science and Engineering REGISTRATION CUM NOMINATION FORM (Photocopies may be used for additional

participants) A Five day Faculty Development Program on "ARTIFICIAL INTELLIGENCE" (20-08-2018 to 24-08-2018)

1 Niconini	
1. Name:	
2. Designation:	
3. Department:	
4. Qualification:	
Experience (Yrs):	
6. College Name:	
7. Mobile No:	
8. E-mail address:	
Mr./Ms./Dr.	fron
	is hereby
permitted to attend the Facu	lty Development Program
(FDP) on "ARTIFICIAL II	NTELLIGENCE" at Sir
C R Reddy College of Engin	eering, Eluru from 20-08-
2018 to 24-08-2018	
Place:	
Date:	Signature

CO-ORDINATING COMMITTEE

Chief Patrons:

Sri N.DurgaRao, Secretary

Sri Kommareddy Rambabu, Correspondent.

Patrons:

Dr. G. Sambasiya Rao, Principal

Convener: Dr. A. Yesubabu

Head of Department

Department of CSE

Ph: +91 9848228856

E-mail: adimulam9@gmail.com

Co-ordinator: Dr. M. Krishna

Assoc. Prof., Department of CSE

Ph: +91 9394501367

E-mail: marlapallikrishna@gmail.com

Organizing Committee:

Dr. G. Niramala, Assoc. Professor

Dr. N. Deepak, Assoc. Professor

Sri. J. S. V. G. Krishna, Assoc, Professor

Smt K., N. Madavi Latha, Asst. Prof

Sri G. Satyanarayana, Asst. Prof

Smt.P. Naga Deepthi Asst. Prof

Sri M. Ganesh Babu, Asst. Prof

Sri BH. Benny, Asst. Prof

Sri K. Sreenu, Asst. Prof

Sri B. Madava Rao, Asst. Prof

Sri T Koti Mani Kumar, Asst. Prof

A Five day Faculty Development Program on "ARTIFICIAL INTELLIGENCE"

20-08-2018 to 24-08-2018

Organized by Department of Computer Science and Engineering

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SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007, West Godavari Dist, A.P., India (Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakimada)

ABOUT THE INSTITUTE

Sir C. R. Reddy College of Engineering is the first Engineering College in Andhra Pradesh sanctioned and recognized by All India Council for Technical Education (AICTE). This College is permanently affiliated to JNTUK from the Academic Year 2017-18.

Since its inception in 1989, Sir C. R. Reddy College of Engineering has been a premier institute for quality engineering education in Andhra Pradesh under the stewardship of its broad minded and magnanimous management. The last two and a half decades has seen the Institute fulfilling its motto of 'QUALITY SERVICE & VALUE BASED EDUCATION' to the student community.

The College is situated near Vatluru railway gate in Eluru, the Head Quarters of West Godavari district. It is surrounded by beautiful paddy fields and is on Chennai-Howrah highway and train route. A large number of buses and trains run via this town. It is easily accessible from any part of the country by rail as well as road.

The College is located in its own sprawling campus with an area of 30.48 acres. Its magnanimous infrastructure and greenery attracts the attention of people who pass by. The vast green campus housing several Departments provides a stimulating environment to the high caliber staff and students of the institution.

The Campus at Vatluru is a place where students from all walks of life are under a single umbrella pursuing their BE/B.Tech, M.Tech and MBA courses.

ABOUT THE DEPARTMENT

Department of Computer Science & Engineering (CSE) offers under graduate (B. Tech.) course in CSE and a post graduate (M. Tech.) specialization in Computer Science and Technology and is permanently affiliated JNTUK, Kakinada Andhra Pradesh, India. Department of CSE was started in the year 1989 with an intake of 30 students and subsequently enhanced to 180 students. The Department offers M. Tech. specialization for an intake of 18 students.

About the FDP:

The need for Artificial Intelligence (AI) in the field of engineering is growing rapidly. With advancements in Al technology, engineers are now able to develop and deploy intelligent systems that can automate processes, improve decision-making, and enhance overall efficiency. There is a growing demand for trained experts in the area of AI/ML to keep pace with the field's innovations. The FDP focuses on the understanding basic concepts of Al, its techniques and algorithms. This FDP is aimed at imparting knowledge and training on the fundamentals and advancements of artificial intelligence and machine learning in healthcare and agriculture. This program will be beneficial to faculty members, research scholars, PG students who intend to pursue research in the field of processing and analysis of data using techniques such as Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL) for Healthcare and Agriculture.

Resource Person:

Smt. V. Anjani . Asst. Professor:

VNB & AGK College of Engineering,

Eligibility: The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry etc.

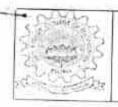
Selection: The number of Participants is limited to 40 and will be selected on the first-come, first-served basis. The selected candidates will be intimated through e-mail only.

Certificate: Certificate to the participants will be issued on successful completion of the FDP.

Registration Fee: 1050/-.

Form for Registration:

Note: Last date for registration is 14-08-2018.



West Godavari District., A.P., INDIA
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in

Attendance List of Participants

Name of the Department Name of the Programme

: Artificial Intel: gence : 00-08-2018 to 24-08-2018

Dates of the Programme

S.No	Name of the Person	Name of the	Day-1	Day-2	Day-3	D	1 6
	Name of the Person	Dept.	-	Dt: 218		Day-4	Day-5
1)	Dr. M. Krishna	CSE	W	M		236	DC 14)
2)	J.S.V. G. Krishno		V	36	TE	W.	TO SE
3)	K. Anil Chrydony		Am	Arel	Amil		1
Ĺ	Dr. Cr. Nirmala	(SE	the	The	the	11	71.2
5)	Dr. M. Despak	15€	20	68	6X	4X	1
6)	S.M.B. Chaudany	CSE	a -	1	1	1	VA
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REPORT ON FACULTY DEVELOPMENT PROGRAMME ON

ARTIFICIAL INTELLEGENCE FROM 20-08-2018 TO 24-08-2018

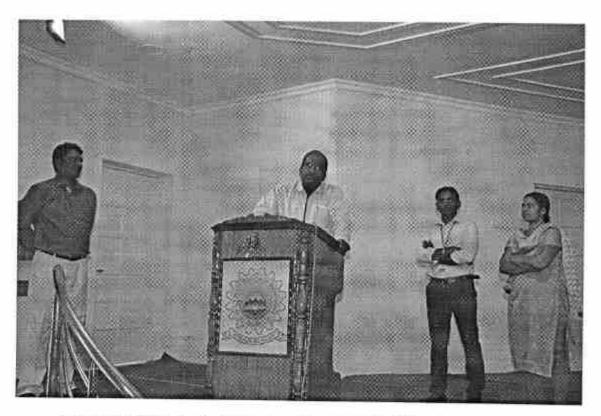
The Faculty development programme started on 20th August 2018 at 9:00 am with Jyothi Prajwalana. There were 5 external participants from different colleges and institutes and around 33 participants have attended this FDP.

The dignitaries on the stage were Mr. Kommareddy Rambabu garu, President of Sir C R R Educational Institutions and Correspondent of Sir C R Reddy College of Engineering, Mr. N.V.K. Durgarao garu, Secretary of Sir C R Reddy Educational Institutions.



Jyothi Prajwalana by Chief Guests for the Inaugural Session of the FDP

Opening remarks for the FDP were given by Chief Guests, which was followed by an introduction to the programme by Smt.Y.Anjani, Asst. Professor in VNB & AGK College of Engineering. She also gave a glimpse of the activities going on in various locations on Artificial Intelligence. Introduction to the FDP and highlights of AI by Smt.Y.Anjani, thereafter, the message from Honourable Founder President was read out by Sri K. Rambabu garu. The programme progressed with the inaugural lecture at 9:30 am by Smt.Y.Anjani in which she mainly focused on the material research going on in Artificial Intelligence. She also played a video on the activities in AI at various locations. The next speaker was Prof. Dr. A.Yesubabu garu, Head of the Department of Computer Science and Engineering, Sir C R Reddy College of Engineering. He mainly talked about the research in the area of Artificial Intelligence which was followed by a brain storming session.



Addressing all the Participants who attended the FDP by HoD, CSE Dept.

The second day started off with the lecture of Smt.Y.Anjani on Artificial Intelligence and Evolution to find out where machine learning is applied in Technology and Science and different packages in Python followed by Deep Learning and its advantages over machine learning, how deep learning works. In the afternoon session there was an industrial visit.

Dr. A.Yesubabu garu felicitated Smt.Dr.G.Nirmala after the lunch break, she mainly talked about her research in the area of Bio – informatics and share her research experience. The next lecture was given by Dr. N. Deepak, Associate Professor in Sir C R Reddy College of Engineering in which he gave highlights of the various Artificial Intelligence techniques and how they are used in Real time Scenario.

This led to the end of the series of lectures in the five days programme. A concluding session followed after the tea break in which participants shared their experiences. Participants shared their experiences and there were Certificates distribution at the concluding session where most of them talked about their enriching experience at the FDP. Thereafter Prof. Dr. A. Yesubabu garu, gave his concluding remarks and distributed the certificates to the external participants. At the end Prof. Dr. M. Krishna gave the vote of thanks and concluded the five days faculty development programme.



CERTIFICATE OF COMPLETION

This certificate is presented to

Dr. M. KRISHNA

from <u>SIR CR REDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

HEAD OF THE DEPARTMENT CSE





CERTIFICATE OF COMPLETION

This certificate is presented to

J. S. V.G. KRISHNA

from <u>SIR_CR_REDDY_college_of_ENGINERING_</u>For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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K. ANIL CHOWDARY

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Dr. G. Mirmala

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CERTIFICATE OF COMPLETION

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Dr. N. DEEPAK

from <u>51R CR REDBY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

K-N-MADHAVI LATHA

from <u>SIR CR PEDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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K. VARADA RAJKUMAR

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S. M. B. CHOWDARY

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from <u>SIR CR REDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

K. CHAITANYA DEEPTHI

from <u>SNR_CRREDDY COLLEGE OF ENGLNGERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

Y. L. S. RANI

from <u>SIR CRREDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

M. GANESH BABU

from <u>SIR</u> <u>CRREDDY</u> <u>COLLEGE</u> <u>AF</u> <u>ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

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G. SATY ANARAYAN A

from <u>SIR CR REDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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B. HOMER BENNY

from <u>SIR CRREDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CH. RAMADEVI

from <u>STR CR REDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

R.S.K. CHAITANYA

from <u>SIR. CR REDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

S. V.S. KUMAR

from <u>SIR</u> CR <u>REDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

P. NAGA DEEPTHI

from <u>SIR CR REDDY COLLEGE OF ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

V. SHARIFF

from <u>SIR CR REDDY COLLEGE OF ENGG</u>. For the participation of Faculty Development Program on Artificial Intelligence at Sir CR Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

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M. MADHAVA RAD

from <u>SIR C.R DEDDY LOLLEGE</u> OF <u>ENGINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

S-JAYA PRAKASH

from <u>SIR CR REDDY COLLEGE OF ENGLINEERING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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D.V. V. DEEPTHI

from <u>SIR CR REDDY COLLEGE OF ENGINEERING</u>For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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V-PRANAV

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KISWATHI

from ______SIR_CRREDDY COLLEGE OF ENGINEERING For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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CERTIFICATE OF COMPLETION

This certificate is presented to

Ch. SRIMIVAS

from <u>STR_CR_RE-DDY_COLLEGE_OF_ENGINEERING</u>. For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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T. KOTI MANIKUMAR

from <u>SIP CR REDDY COLLEGE OF ENGINEER ING</u> For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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from <u>SIR CR</u> REDDY COLLEGE OF ENGINE PRINCE For the participation of Faculty Development Program on Artificial Intelligence at Sir C R Reddy College of Engineering in CSE Department from 20-08-2018 to 24-08-2018

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B. MADHAY RAO

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Eluru - 534007, West Godavari Dist, A.P, India

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Phone po:08812-230840, 2300656 Fax: 08812-224193 Visit us at http://www.sirerrengu.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 29-08-2018

CIRCULAR

We are Pleased to inform that all the faculty of Mechanical Engineering Department is conducting a Six-Day Faculty Development Programme on "3D Printing Revolution" will be Scheduled from 10-09-2018 to 15-09-2018 at 9:30 AM onwards.

Venue: Library Seminar Hall

Head of the Department Head of the Department Mechanical Engineering

Copy to:

1. All the staff members of Mechanical Dept.



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ELURU-534007, WEST GODAVARI DIST, ANDHRA PRADESH, INDIA (Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada) Telephone No: 08812-230840, 230565, Fax: 08812-224193 Website: www.sirctrengg.ac.in

Day wise schedule of FDP on "The 3D Printing Revolution"

Date	Slot-1 (09:30-11:00)	Slot-2 (01:00-02:00)	
10/09/2018	Introduction to 3D Printing SK Saleem	Interaction with speaker	
11/09/2018	Demonstration of 3D printing machine SK Saleem	Interaction with speaker	
12/09/2018	Working of 3D printing machine SK Saleem	Interaction with speaker	
13/09/2018	Why 3D printing is revolutionary? T Rama Krishna	Interaction with speaker	
14/09/2018	Applications and usage of metals in 3D printing T Rama Krishna	Interaction with speaker	
15/09/2018	Teaching practice session on 3D printing of components T Rama Krishna	Interaction with speaker	

Registration form	
Name:	
Designation:	
Institution & Departn	ent:
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Registration Fee:

Faculty- Rs 1000/-Rearch Scholars -Rs. 15004-Participants from Industry/R&D- Rs. 2000/-

IMPORTANT DATES

Last date for Registration; 08.09.2018 DD in favor of "The Principal,

Sir CRR College of Engineering" Payable at Eluru can be sent to the Coordinator of the FDP

Chief Patrons

Sri Kommareddy Rambabu, President Sir CRR Educational Institutions

Patrons

Dr. V.V. Bala Krishna Rao, Vice-President Sri K.Rajendra Vara Prasada Rao, Vice-President Sri N.V.K.Durga Rao, Secretary Sri A.V. Subrahmanyam, Joint Secretary Sri M.D. Ravindranath Choudary, Joint Secratary

Smt M.Padmavalli Devi, Treasurer Advisory Committee

Dr. G. Sambasiya Rao, Principal

Convenor

Dr. K. Venkateswara Rao, Professor & H.o.D

Co-ordinators

Dr. K.Rambabu, Professor Dr. J. Sudhir Kumar, Professor Dr.K.Lalit Narayan, Professor Sri E.Srinivas, Assistant Professor Sri V. Naveen Kumar, Assistant Professor Smt M.N.V.Alekhya, Assistant Professor

Organizing Committee

Dr. M. Srirama Murthy, Professor Sri P.S.B.Choudary, Associate Professor Sri K.Sumil Ratna Kumar, Assistant Professor Sri T.Rama Krishna, Assistant Professor Sri E.Venkateswara Rao, Assistant Professor Sri Ch Rama Krishna, Assistant Professor Sri B.V.Subrahmanyam, Assistant Professor Sri S.V. Gopala Krishna, Assistant Professor Smt Ch.Lakshmi Poomima, Assistant Professor Srt L.N. V.Narasimha Rao, Assistant Professor Sri Ch.Chandra Rao, Assistant Professor Sri A.Srinivasa Rao, Assistant Professor Sri K. Yasoda Sreeram, Assistant Professor Sri P.S. Amarnadh, Assistant Professor

ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON

3D PRINTING REVOLUTION

100-150 September 2018

Organized by:

Department of Mechanical Engineering



Sir CR Reddy College of Engineering, Eluru-534007, West Godavari dt., Andhra Pradesh www.sirerrengg.ac.in Ph:08812 - 230840, 2300656

ABOUT THE COLLEGE

Sir C.R. Reddy College of Engineering established in 1989, is the first Engineering College in Andhra Pradesh sanctioned and recognized by All India Council for Technical Education (AICTE) and is now affiliated to Andhra University, Visakhapatnam. It is sprawled in a vast area of 30.5 acres of land on the outskirts of Elura town at a distance of 6 km from the center. The college is offering 6 Under Graduate and 7 Post Graduate programmes. The present strength of the faculty is 275, comprising well qualified professionals with varied experience and background.

The college was accredited by National Board of Accreditation (NBA), GOI, New Delhi in respect of 6 UG Programmes and is now accredited by NAAC in 2017.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering has been functioning since the inception of the College in 1989. At present the Department is offering 1 UG Programme (B.Tech.) with an intake of 120 students and 1 PG Programme (M.Tech.) in Machine Design with an intake of 18. The Department has good teaching faculty and well experienced members. The Department has well equipped Laboratories, CAD lab with advanced softwares, Mechanical vibrations Lab, Stress Analysis Lab and state of the art e-classroom with all necessary accessories.

The Department also has advanced Research Center recognized by Andhra University, Visakhapatnam. A Siemens Skill Develoment Center with a CNC Lathe Machine, CNC Milling machine and with all advanced welding equipment and processes is functioning since 2016.

Another Skill Development center in collaboration with VELJAN HYDRAIR Ltd., & DENISON HYDRAULICS Ltd., Hyderabad is in pipeline with an investment of rupees 1 crore to train the students on advanced Preumatic and Hydraulic systems.

Theme of the FDP

This FDP aims to provide awareness of recent trends in 3D Pinting, This programme tends to provide a forum for academic expert, industry experts and research scholars to exchange and share their experiences and innovations about all aspects of 3D Printing.

The objective of this FDP:

This Course is designed to provide knowledge of product development through various 3D printing techniques. This FDP Will give exposure to the participants about applications of 3D printingin industrial and medical fields. The FDP shall also enable the participants to experiance 3D printing techniques, prototype design and development.

Topics Covered: (Theory and Practical Demonstration)

- 12 Introduction to 3D Printing.
- a Materials for 3D printing
- ☐ 3d printing of polymer
- a 3D printing of Metals
- ☐ 3D printing of Shape Memory Alloys
- Applications of 3D printing(Biomedical Automotive, aerospace)

Resource Persons:

- SK. Saleem,
 Assistant Professor,
 Sri Sunflower College of Engineering & Technology
- T Rama Krishna,
 Assistant Professor,
 Sir C R Reddy College of Engineering.

Venue:

Library Seminar Hall, Sir CRR College of Engineering, Eluru.

Correspondence:

Sri P.S.B.Choudary, Associate Professor Sri. A S. Ganapathi Assistant Professor Department of Mechanical Engineering Eluru + \$34007.

Mobile No: +91 - 9966262365

email id ; yasa.ganapathi598@gmail.com



SIR C R REDDY COLLEGE OF ENGINEERING, ELURU West Godavari District., A.P., INDIA APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION. NEW DELIN, AFFILIATED TO JOYUN, KAKIMADA WWW.SITCOORGENILID

Attendance List of Participants

Name of the Department Name of the Programme Dates of Programme

: Mechanical Enga : FDP on 3D - Printing revolution : 10-9-2018 - 15-9-2018

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SIR C R REDDY COLLEGE OF ENGINEERING

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REPORT ON FACULTY DEVELOPMENT PROGRAMME ON "THE 3D PRINTING REVOLUTION"

A 6 days Faculty development programme (FDP-2018) on "The 3D Printing Revolution" was successfully conducted in the Sir C R Reddy College of Engineering campus, on 10th–15th September 2018 by Mechanical department.

The programme was inaugurated in the morning at the library seminar hall on 10th September 2018 by hands of Dr. G Sambasiva Rao garu (Principal), Dr. K Venkateswara Rao garu (Head of the department), Sri Sk. Saleem (Guest speaker, Sri Sunflower College of Engineering & Technology), Sri T Ramakrishna garu (Guest speaker, Sir C R Reddy College of Engineering). In the inaugural speech, Dr. K Venkateswara Rao garu welcomed the Honorable Speakers. He added that this programme will provide special benefits to the faculty members and also emphasis on the importance of quality in education field. He further shared and highlighted the importance and objectives of organizing faculty development programmes.

On the first three days of the FDP (10th – 12th September) Sri Sk. Saleem garu started his discussion with the very basic concepts of 3D printing and later, he demonstrates the 3D printing machine clearly. He also explains how the 3D printing machine works. Each day afternoon session, an interactive programme is conducted with the guest speaker to interact with each participant.

On the last three days of the FDP (13th – 15th September) Sri T Ramakrishna garu started his discussion on reason, why the 3D printing is revolutionary? And later, discusses about the applications and uses of metals and materials to be used in 3D printing. Last day a teaching practice session on 3D printing of components was done. Each day afternoon session, an interactive programme is conducted with the guest speaker to interact with each participant.

The FDP ended with a feedback session and distributing participating certificates. Sri K. Sunil Ratna Kumar garu proposed vote of thanks to all the participants.

SIR C R REDDY COLLEGE OF ENGINEERING

(Permenantly Affiliated to JNTUK Kakinada)

Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms Nr. P	s-Lalit Waxallan	
Program on "The 3D Printing Revolution	has participated in the Six Day Fon "organised by the Department of MEIUTU, Andhra Pradesh, India from 10-0	eace visible account of the company

HEAD OF THE DEPARTMENT MECHANICAL ENGINEERING



Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. <u>Dr. M. Sxi Romo. Muzethy</u> of <u>Mechanical Mappost mont</u> has participated in the Six Day Faculty Development Program on "The 3D Printing Revolution" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

HEAD OF THE DEPARTMENT MECHANICAL ENGINEERING



Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. Sain Saturnasayana of Machanical Defoxtment has participated in the Six Day Faculty Development Program on "The 3D Printing Revolution" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

HEAD OF THE DEPARTMENT MECHANICAL ENGINEERING



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Certificate of Participation

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Certificate of Participation

This is to certify that Mr. / Ms. Ski T. Roma kaishna of Mechanical Defoxtment has participated in the Six Day Faculty, Development Program on "The 3D Printing Revolution" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

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Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. St. F. Venkat Report Roo of Mechanical Deposter of has participated in the Six Day Faculty Development Program on "The 3D Printing Revolution" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

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Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. Sai k. V.	P. p. chando of
Program on "The 3D Printing Revolution" of	has participated in the Six Day Faculty Development rganised by the Department of Mechanical Engineering, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

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Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

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This is to certify that Mr. / Ms <pre>sh ch.</pre>	Rama krishna of
Program on "The 3D Printing Revolution"	has participated in the Six Day Faculty Development organised by the Department of Mechanical Engineering, u, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

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This is to certify that Mr. / Ms. Ski Rev. o	sibxahamanyam	of	
	_ has participated in the s	Six Day Faculty Development	

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Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

"Certificate of Participation"

This is to certify that Mr. / Ms. 🧀	S-V- Gofala kxishna	of
Program on "The 3D Printing Revoluti Sir C R Reddy College of Engineering,	has participated in the Six Da	ay Faculty Development

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Vatluru, ELURU, West Godavari District, Andhra Pradesh-5340@7

Certificate of Participation

This is to certify that Mr. / Ms. Mss.ch.lokshmi Poosnima of Mochanical Department — has participated in the Six Day Faculty Development Program on "The 3D Printing Revolution" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

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Certificate of Participation

This is to certify that Mr. / Ms. Sai	I.N.V. Noxasimha Rac	of
Program on "The 3D Printing Revolution Sir C R Reddy College of Engineering, E	has participated in the Six Day F	aculty Development

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Program on "The 3D Printing Revoluti Sir C R Reddy College of Engineering,	has participated in the Six Da	y Faculty Development

HEAD OF THE DEPARTMENT MECHANICAL ENGINEERING



Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

-Certificate of Participation

This is to certify that Mr. / Ms 🥪 A.	SXINIVOSO ROO	
Program on "The 3D Printing Revolution	has participated in the Six Day Faculty Development " organised by the Department of Mechanical Engineering uru, Andhra Pradesh, India from 10-09-2018 to 15-09-2018	

HEAD OF THE DEPARTMENT MECHÄNICAL ENGINEERING



Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms	Ski E. skipivas	of
Program on "The 3D Printing Revolu	has participated in the Six Day Facution "organised by the Department of Meng, Eluru, Andhra Pradesh, India from 10-09	culty Development

HEAD OF THE DEPARTMENT MECHANICAL ENGINEERING



Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. Sai A.S.	Sanoth thi
Program on "The 3D Printing Revolution" o	has participated in the Six Day Faculty Development rganised by the Department of Mechanical Engineering, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

HEAD OF THE DEPARTMENT MECHANICAL ENGINEERING



Vatluru, ELURU, West Godavari District, Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / MsSxi	V. Naveer komer of
Mechanical DePastment	has participated in the Six Day Faculty Development
Program on "The 3D Printing Revolution	on " organised by the Department of Mechanical Engineering
Sir C R Reddy College of Engineering,	Eluru, Andhra Pradesh, India from 10-09-2018 to 15-09-2018.

HEAD OF THE DEPARTMENT MECHANICAL ENGINEERING



SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Approved by AICTE & Affiliated to JNTUK, Kakinada DEPARTMENT OF ELECTRONICS & COMMUNICATION **ENGINEERING**

NOTICE

Date: 24-Q-2018

This is to inform all the staff members that a Faculty development Programme on "Recent Trends in Electronics and Telecommunications" is going to be organised from 3rd to 8th of October 2018. Hence all the interested staff members are advised to participate in this program and get benefited. It is also informed to invite faculty members from other colleges too.

Head of the Department Electronics & Communication Engg. 3 r C.R.R.College of Engineering

Eluru - 534 007

SIR C R REDDY COLLEGE OF ENGINEERING, ELURU-7 ECE FDP Program on Recent Trends in Electronics and Telecommunications-Day wise Schedule

03/10/2018	04/10/2018	05/10/2018	06/10/2018	07/10/2018	08/10/2018
9.30AM-11.00 PM	9.30AM - 11.00AM	9,30 AM- 11.00AM	9.30 AM- 11.00 AM	9.30 AM - 11.00AM	9.30 AM - 11.00AM
Inauguration		Advanced			
Next generation - Optical Communication	Advanced Techniques in Digital Signal Processing	Communication Technologies and network	CMOS and embedded System	Recent work on advanced Nano-materials	MEMS energy harveste
11.00AM-01.00PM	11.00AM-01.00 PM	11.00AM-01.00PM	11.00 AM-01.00PM	11.00AM -01.00 PM	11.00AM-01.00PM
Photonics and Optical Switching	Advanced techniques in antenna design	Wireless Communication	Nanotechnology	Growth of thin films and Nano-structure	Fabrication of LED, MEMS, Solar PV module.
01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00 PM -02.00PM	01.00PM-02.00PM
LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
02.00PM - 3.00PM	02.00PM - 3.00PM	02.00PM-3.00PM	02.00PM - 3.00PM	02.00PM - 3.00PM	02.00PM - 3.00PM
Article Discussion	Article Discussion	Article Discussion	Article Discussion	Article Discussion	MCO, FEEDBACK &INTERACTION
03.00PM - 5.00PM	03.00PM - 5.00PM	03.00PM- 5.00PM	03.00PM - 5.00PM	03.00PM - 5.00PM	$03.00 \mathrm{PM} - 5.00 \mathrm{PM}$
Hands-on exercises	Hands-on exercises	Hands-on exercises	Hands-on exercises	Hands-on exercises	VALIEDICTORY

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Head of the Department Stectronics & Communication Enga. Sir C. 8. R. College of The Linders.

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Commission of Metrophis and Commission Engineering

REGISTRATION CUM NOMINATION FORM (Photocopies may be used for additional participants) A Six day Faculty Development Program

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"Recent Trends

in

Electronics and Telecommunications "

(03-10-2018-to 08-10-2018)

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- 4		23.1	etc.

- 2. Designation:
- 3. Department:
- 4. Qualification:
- 5, Experience (Yrs):
- 6. College Name:
- 7. Mobile No:
- 8. E-mail address:

Mr./Ms./Dr.	from
	15
hereby permitted to attend the Faculty Develop Program (FDP) on "Recent Trends in Electronic Telecommunications" at Sir C R Reddy College Engineering, Eluru from 03-10-2018 to 08-10-	s and

Place:

Date:

Signature

CO-ORDINATING COMMITTEE

Chief Patrons:

Sri N.Durga Rao, Secretary Sri Kommareddy Rambabu, Correspondent.

Patrons:

Dr. G. Sambasiva Rao, Principal

Convener

Dr.T.Venkateswara Rao Head of Department Department of ECE

Ph: +91 9440650760

E-mail: ecehod@sircrrengg.ac.in

Co-Ordinator:

Ms.I.Hemalatha

Assoc. Prof., Department of ECE

Ph: +91 9490744914

E-mail: hemacrr2006@gmail.com

Organizing Committee:

Mr. Rapaka Satish, Asst. Professor

Mr. Karam Lakshmi Naryana, Asst. Professor

Mr. Vurla Veerraju , Asst.Professor

Mr. Cheekatla Ravi Kumar, Asst. Professor

Mr.Chunduru Madhava Rao, Asst.Professor

Mr. Hundi Sudhakar, Asst.Professor

Mr. Dharmi Reddy Ajay Kumar, Asst.Professor

Mr. Panchetti Hareesh, Asst. Professor

Ms. Kambam Jacobsilva Lorraine, Asst. Professor

Mr. Chennoju Jaya Prakash, Asst Professor

A Six day Faculty Development Program on

"Recent Trends

Electronics and Telecommunications"

03-10-2018 to 08-10-2018
Organized by
Department of Electronics and
Communication Engineering





SIR C.R.REDDY COLLEGE OF ENGINEERING

Eluru-534007, West Godavari Dist, A.P., India

(Approved by AICTE, New Delhi & Permanently affiliated to 3NTU, Kakinada)

ABOUT THE INSTITUTE

Sir C.R.Reddy College of Engineering is the first Engineering College in Andhra Pradesh sanctioned and recognized by All India Council for Technical Education (AICTE). This College is permanently affiliated to 3NTUKfromtheAcademicYear2017-18. Since its inception in 1989, Sir C. R. Reddy College of Engineering has been a premier institute for quality engineering education in Andhra Pradesh under the stewardship of its broad minded and magnanimous management. The last two and a half decades has seen the Institute fulfilling its motto of 'QUALITY SERVICE & VALUE BASED EDUCATION' to the student community.

The College is situated near Vatiuru railway gate in Eluru, the Head Quarters of West Godavari district. It is surrounded by beautiful paddy fields and is on Chennai-Howrah highway and train route. A large number of buses and trains run via this town. It is easily accessible from any part of the country by rail as well as road.

The College is located in its own sprawling campus with an area of 30.48 acres. Its magnanimous infrastructure and greenery attracts the attention of people who pass by the vast green campus housing several Departments provides a stimulating environment to the high caliber staff and students of the institution.

The Campus at Vatluru is a place where students from all walks of life are under a single umbrella pursuing their BE/B. Tech, M. Tech and MBA courses.

ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering was established to impart state- of-the-art knowledge to students and has been functioning since the beginning of the college, i.e., from FY 1989-90, with an intake of 60 students. Presently, the intake of the ECE department is 180 students. The department has a faculty strength of 35 well-qualified, experienced, and dedicated postgraduates with 8 doctorates, and some (16) of them are pursuing Ph.D. in different streams.

About the FDP:

Research Activity is the heart of any Technical /Academic Institute. This FDP on "Recent Trends in Electronics and Telecommunication" is to explore various research areas in Electronics and Communication Engineering. The aim of this one week FDP is to train and orient the faculty & students to learn various techniques in Electronics and Communication Engineering in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career. This FDP is intended for faculty members, research scholars & industry personnel who have interest in related research area.

Topics covered:

- · Next generation Optical Communication.
- Advanced Techniques in Digital Signal Processing.
- · Photonics and Optical Switching.
- Nanotechnology
- · Recent work on advanced Nano-materials.
- · Advanced techniques in antenna design.
- . CMOS and embedded System.
- · Wireless Communication.
- · MEMS energy harvester.
- Advanced Communication Technologies and network.
- · Fabrication of LED, MEMS, Solar PV module.
- . Growth of thin films and Nano-structure.

Resource Persons:

Dr.Chilka Mahesh Senior Manager, CNS, Airport Authority of India, HIAL, Hyderabad

Eligibility:

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry etc.

Selection:

The number of Participants is limited to 45 and will be selected on the first-come, first-served basis. The selected candidates will be intimated through e-mail only.

Certificate:

Certificate to the participants will be issued on successful completion of the FDP.

Registration Fee: 1000/-

Form for Registration:

Note: Last date for registration is 27-09-2018



SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

West Godavari District., A.P., INDIA APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI, AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in

Attendance sheet

Name of the Department

: ECE

Name of the Programe

: "Recent Trends in Electronics and Telecommunications": 3/10/2018 to 8/10/8018.

Dates of Programe

	440000	College	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6
S.No	Name	& Dept.	Dt:3/10	Dt: 4/16	DESIG	Dt 6/16	Dt:Als	Dedlo
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3	Mr.p. Ajay kumar	CRRCOE	25	24	2H	girf.	Sif.	Oit-
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11	Mr-k-Miranji	CRRCOE	alle	ith	MIL	west	W/6	1 yley
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16	Mr. A. Ramkumar	CRRCOE	1	0	1	10	18	0
17	Mr.R. Trinadh	CRRCOR	Timede	Twind	Tuinad	timed	time	twol
18	Mrs P. Sownithri	CRRIDE	Pol-	Pel	PEL	Pat-	Pali	Pat
19	Mr.A.M. vamsi kri	shoa CRRONE	Jan Stan	Hamp	Down	Alpan	Almyra	Mounth
20	Mr.S. K. Lavanya	CRRCOE	JAS.	M	M	JM	M	AL



SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

West Godavari District., A.P.,INDIA APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI, AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in

Attendance sheet

Name of the Department

Name of the Programe

: ECE Trends in Electronics and Telecommunications.

Dates of Programe

: 3/10/218 to 8/10/2018.

5.No	Name	College	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6
5	Name	∞ Dept.	Dt: 3/10	Dt: 4100	Dt: slvo	Dt: 61w	Dt: 7ke	Dt: 2lio
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200	Mrs. K. Radha	CRRCOS	Dot	Day	Day	Dury	Westly.	Mary
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Faculty Development Program

on

Recent Trends in Electronics and Telecommunications

Introduction:

The Faculty Development Program titled "Recent Trends in Electronics and Telecommunications" is conducted from 3rd to 8th of October 2018. The program aimed to update faculty members with the latest advancements, research findings, and industry practices in the field of electronics and telecommunications. It sought to enhance their knowledge, skills, and teaching methodologies to better prepare students for the evolving demands of the industry.

Objectives:

- To familiarize faculty members with recent trends, innovations, and emerging technologies in electronics and telecommunications.
- To provide insights into current research areas and best practices in the field.
- To equip faculty members with practical skills and knowledge to integrate recent advancements into their teaching curriculum.
- To foster collaboration and networking among faculty members, researchers, and industry professionals in the field.



Esteemed speaker Mr. S. Venkateswara Rao

Workshop Sessions:

1. Keynote Addresses and Industry Insights: Esteemed speakers from academia and industry delivered keynote addresses, providing an overview of recent trends, challenges, and

opportunities in electronics and telecommunications. Industry representatives shared insights into the application of cutting-edge technologies and industry requirements.

- Research Presentations and Panel Discussions: Faculty members and researchers presented their work on various topics ranging from wireless communications and embedded systems.
 Panel discussions facilitated exchanges on research methodologies, findings, and potential collaborations.
- 3. Hands-on Workshops and Demonstrations: Practical sessions were conducted to familiarize faculty members with the use of advanced tools, software, and equipment in electronics and telecommunications. Participants engaged in hands-on activities, simulations, and demonstrations to gain practical skills applicable to teaching and research.
- 4. Curriculum Development and Pedagogical Strategies: This session focused on updating curriculum frameworks, course content and teaching methodologies to incorporate recent trends in electronics and telecommunications. Faculty members discussed effective pedagogical strategies, case studies, and project-based learning approaches to enhance student engagement and learning outcomes.

Outcome and Impact:

The Faculty Development Program on "Recent Trends in Electronics and Telecommunications" received enthusiastic participation from faculty members, researchers, and industry professionals. Participants gained valuable insights into the latest advancements and research directions in the field, which they could integrate into their teaching and research activities. The program also facilitated networking opportunities and collaborations among participants, fostering a culture of innovation and knowledge exchange.

Conclusion:

The Faculty Development Program on "Recent Trends in Electronics and Telecommunications" was successful in achieving its objectives of updating faculty members with recent advancements, fostering collaboration, and enhancing teaching effectiveness in the field. The program served as a platform for sharing knowledge, best practices, and experiences, thereby contributing to the continuous improvement of education and research in electronics and telecommunications within our institution.



WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017, 2018



OF PARTICIPATION

This certifies that Mr. Chunduru	Madhavarao
	₩
	has participated in the One week FDP on

RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Coordinator

Convener



WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



OF PARTICIPATION

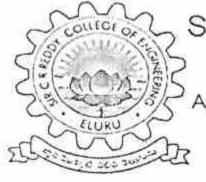
This certifies that	Mr.	HUNDI	SUDHAKAR
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		-	has participated in the One week FDP on

RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemalette Coordinator

Convener



WEST GODAVARI, ELURU - 534007

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OF PARTICIPATION

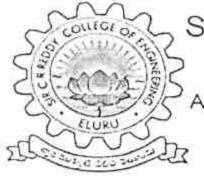
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemslite Coordinator

Convener



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OF PARTICIPATION

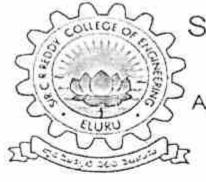
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemalette Coordinator

Convener



WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



OF PARTICIPATION

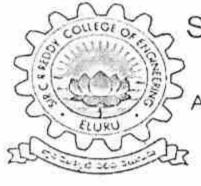
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Thems the Coordinator

Convener



WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



OF PARTICIPATION

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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemaletta

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WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



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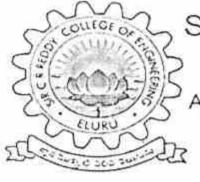
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Coordinator

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WEST GODAVARI, ELURU - 534007

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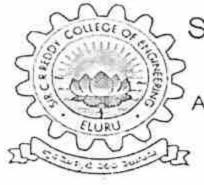
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemalette Coordinator

Convener



WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



OF PARTICIPATION

This certifies that _	Mrs.	GUNDAPANENI	SRI LATHA	
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Humlette Coordinator

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WEST GODAVARI, ELURU - 534007

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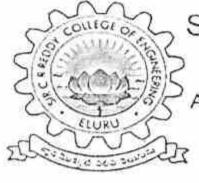
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

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WEST GODAVARI, ELURU - 534007

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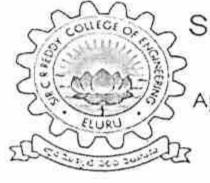
This certifies	that _	Mrs.	NADELLA	LAVANVA	
				has participated in the One week FDP	on

RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemalite Coordinator

Convener



WEST GODAVARI, ELURU - 534007

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OF PARTICIPATION

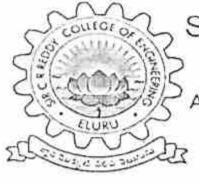
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				has p	partio	cipated	in the	One wee	k FDP on

RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Loordinator

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WEST GODAVARI, ELURU - 534007

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OF PARTICIPATION

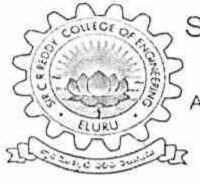
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Loordinator

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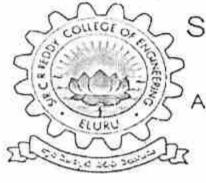
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

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Convener



WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



OF PARTICIPATION

This certifies that _	Mrs.	PALADUGU	SOMMITHRI	
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		h	nas participated in the One week FDP c	n

RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Loordinator

Convener



WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



OF PARTICIPATION

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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

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I Hemalette

Convener



WEST GODAVARI, ELURU - 534007

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OF PARTICIPATION

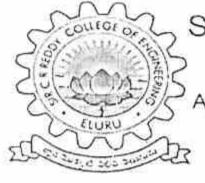
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemalite Coordinator

Convener



WEST GODAVARI, ELURU - 534007

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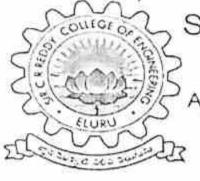
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

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WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Coordinator

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WEST GODAVARI, ELURU - 534007

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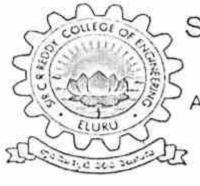
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

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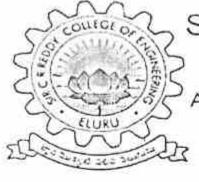
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

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WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

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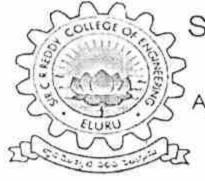
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

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WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

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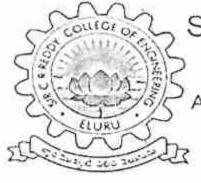
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

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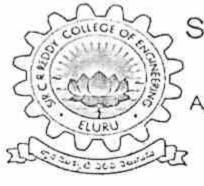
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

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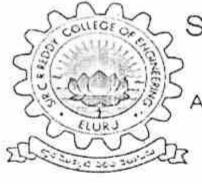
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

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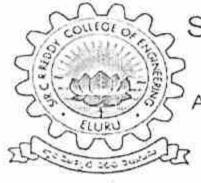
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

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WEST GODAVARI, ELURU - 534007

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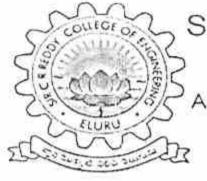
This certifies that.	Mrs.	PATNALA	SASIBABLA	
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RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

I Hemalite Coordinator

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WEST GODAVARI, ELURU - 534007

Approved by AICTE, New Delhi & Permanently Affiliated to Andhra University Affiliated to JNTUK, Kakinada from the academic year 2017-2018



OF PARTICIPATION

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		has participated in	the One week F	FDP on

RECENT TRENDS IN ELECTRONICS AND TELECOMMUNICATIONS From 3rd to 8th of October, 2018

Organised by the Dept. of Electronics & Communication Engineering

Coordinator

Convener

SIR CR REDDY COLLEGE OF ENGINEERING P.G.COURSES

DEPARTMENT OF MANAGEMENT STUDIES

DATE: 22-10-2018

CIRCULAR

This is to inform to all faculty of SIR CRR COLLEGE OF ENGINEERING, that a faculty development program on SOFT SKILLS AND LIFE SKILLS will be held at library seminar hall from 05-11-2018 TO 10-11-2018. For further details please contact V.Sandeep (coordinator) assistant professor department of management studies.

PRINCIPAL

Principal SIr C R Reddy College of Engineering ELURU - 534 007

Copy to:

- 1) The correspondent
- 2) The Member, Management Committee, Designated Representative
- 3) All the HODS

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Estd. 1989

SIR C. R. REDDY COLLEGE OF ENGINEERING

ACCREDITED BY NBA, APPROVED BY ALL INDIA COUNCIL FOR TECHNICIAL EDUCATION, NEW DELHI, PERMANENTLY APPLIATED TO JUNIOR, KARINADA WAYN, SITCETTORICS, SC. IN



A Y: 2018-2019

FDP ON "Soft skills and Life skills"

Day wise Schedule

Day 1:

Session 1:

Effective Communication

Interpersonal Relations

Session 2:

Creative Thinking

Critical Thinking

Day 2:

Session 1:

Decision Making

Problem Solving

Session 2:

Negotiation Skills

Business Games

Day 3:

Session 1:

Team Building

Logical Thinking

Session 2:

Analytical Thinking

Judgment Skills

Day 4

Session 1:

Initiation Skills

Group Discussion

Session 2:

In Basket

Management Games

Day 5:

Session 1:

Self- Awareness and Empathy

Coping with stress and emotions

Session 2:

Emotional Intelligence

Achievement Motivation

Day 6:

Session 1:

Going self-awareness self esteem

Making networks

Session 2:

CRP Awareness

APPLICATION FORM

- 1. Name
- 2. Designation
- 3. Institution
- 4. Email
- 5. Mobile Number
- 6. Educational qualification:
- 7. Subjects taught so far:
- 8. No. Of refresher courses/Workshops attended:
- 9. Experience(In years):
- 10. Accommodation required: YES/NO

DECLARATION

The Information Provided Is True As The Best Of My Knowledge. If selected, I Agree to abide by the Rules and regulations.

ELIGIBILITY:

The program is opened to the faculty of MBA, Engineering College and BBA.

Registration Fee: Rs.1200/-

Spot Registration

ADDRESS FOR CORRESPONDENCE

V.Sandeep,

Asst. Professor,

Sir Crr College Of Engineering,

MBA Dept,

Vatluru, Eluru.

Email:

err.vsandeep@gmail.Com

Contact: 9441695981

SPEAKERS OF THIS PROGRAMME

Dr.Y.Bharathi

(Associate Professor)

Abburi Srinivas

(M.A. English, SLET, NET)

B. Ravi Kanth, Deputy Director

(Career Guidance, Geetham College Vizag)

L. Deepak

(Assistant Professor, Department of Political Science, Sir CRR Autonomous College)

Sister Lavanya

(Brahma Kumari's)

K. Budda Prasad

(Asst. Prof. QIS School Of Management, Ongole)





FACULTY DEVELOPMENT SOFT SKILLS AND LIFE SKILLS

05-11-2018 TO 10-11-2018



Organized by Department of MBA

SIR C.R.REDDY COLLEGE OF ENGINEERING (approved by AICTE & Affiliated to INTUK, Kakinada)Vathuru, West Godayari District, Andhru Pradesh – \$34007

Phone: 08812-230840
Fax: 08812-224193
E-Mail: principal strerrenge agmail.com
Website:www.sircrrengg.ac.in

ABOUT COLLEGE

Sir C.R.Reddy College of Engineering is the first Engineering College in Andhra Pradesh sanctioned and

recognized by All India Council for Technical Education (AICTE). This college is permanently affiliated to JNTUK from the Academic Year 2017-18.

Since its inception in 1989, Sir C.R.REDDY College of Engineering has been a premier institute for quality engineering education in Andhra Pradesh under the stewardship of its broad minded and management. The last Two and a half decades has seen the Institute fulfilling its motto of 'QUALITY SERVICE 7VALUE BASED EDUCATION' to the student community.

Adhering to its core values, the institute gives top priority to ethical values and high standards and a commitment to value based education. We believe in working honestly and sincerely, in building trust and in maintaining a long lasting relationship with the society. Our team comprises of highly qualified and motivated faculty. Core competence and a friendly but efficient work culture play an important role in our overall achievements.

ABOUT DEPARTMENT

The Post graduate department of management studies at Sir C.R.Reddy College of Engineering was started in 2007. It has a two - year full time M.B.A. programme, approved by AICTE and affiliated to Andhra University. This department aims at producing quality management professional to the Nation. Its quest is to prepare managers that are professionally competent, ethically conscious and socially responsible to cater to the present day needs of the business and the society. The objective of this department is to develop exemplary Individuals both in profession and in society. The emphasis therefore is not only on academics but also on the overall development of the individual. To ensure this the student is exposed to a rigorous training programme in circular and co-curricular activities. There are 7 Faculty members in the department who are eminently qualified and experienced representing all major streams of management disciplines. The department is a composition of the well experienced and energetic youth. So far the management has incurred Rs.6 lakhs to purchase the books, Rs.18 lakhs to purchase the computers and 5 lakhs to purchase the furniture equipment.

OBJECTIVES OF THE PROGRAM:

Effective Communication

Negotiation Skills

Critical Thinking

Decision Making

Analytical Thinking

Judgment Skills

Management Games

Problem-Solving

Team Building

Self Awareness and Empathy

Emotional Intelligence

Taking Challenges



SIR CR REDDY COLLEGE OF ENGINEERING ELURU-534007, WEST GODAVARI DISTRICT, ANDHRA PRADESH, INDIA

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada) Telephone No: 08812-230840, 230565, Fax: 08812-224193

Website: www.sircrrengg.ac.in



Dt: 11-11-2018.

DEPARTMENT OF MANAGEMENT STUDIES

Program Report

Academic Year: 2018-2019

Name of the Event: Faculty Development Program on "SOFT SKILLS AND LIFE SKILLS"

from 05-11-2018 to 10-11-2018.





Program Report: Faculty Development Program on Soft Skills and Life Skills.

Introduction:

The department of MBA of Sir CR Reddy College of Engineering Conducted Faculty Development Program onSoft Skills and Life Skills. This Event Initiative aimed to raised target faculty and giving proper guidance and provide training by the best and renowned professors from different colleges.

The Event combines from 05-11-2018 to 10-11-2018 with an active participation of faculty from different colleges Event details: about critical thinking, team building, effective communication, creative thinking, judgement skills.

Faculty Development Program on Soft Skills and Life Skills:

In order to train and develop the skills of the faculty, the faculty development program on various topics like teaching techniques and simulation was conducted by the professors from different colleges from 05-11-2018 to 10-11-2018

Engagement:

All the faculty from the different colleges actively participated on the event Faculty Development Program on Soft Skills and Life Skillsto the colleges like SIR CR REDDY College of engineering, Ramachandra College of Engineering, Eluru College of Engineering, Vasavi College Engineering and Wise College of Engineering.

Conclusion: -

The effort of the Department of MBA conducted Faculty Development Program on for Soft Skills and Life Skillsgive proper guidance and training by the renowned professors to the faculty from different colleges.

Acknowledgement:

The Success of this event owes much to the dedicated efforts of the MBA department, the enthusiastic participation of the faculty for Faculty Development Program on Soft Skills and Life Skills.

Sincerely, Program Coordinator.

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU P.G.COURSES

DEPARTMENT OF MANAGEMENT STUDIES Attendance Sheet for FDP on SOFT SKILLS AND LIFE SKILLS for A.Y 2018-2019 from 05-11-2018 to 10-11-2018

		B			Sig	natures		
.NO	Name of the Faculty	Designation	05-11-18	06-11-18	07-11-18	08-11-18	09-11-18	10-11-18
1	SK.Nazreen	Asst.Prof	SKA	SKIN	SHA	SKA	840	SKA
2	A.Prasanna	Asst.Prof	BP	PP	AP	AP.	Ap	AP
3	M.Rama Krishna	Asst.Prof	粉	RHO	Rh	米	RK	PA
4	M.Vasavi	Asst.Prof	(Pa)	A	0	Q	Q	0
5	Dr.Vamsi Krishna	Assoc.Prof	(II)	OF	OF.	AP .	(VP	VP
6	S.Subrahmanyam Sarma	Asst.Prof	5.5Shaw	s Shub	e 55 5 hoso	SEEHOOM	ss.Show	s sshaw
7	K.Sri Durga	Asst.Prof	me you	gree great	durgo	Suppor	See duringer	Aug.
8	N.Sateesh	Asst.Prof	A	8	A	A-	4	A
9	H.V.S Suryakantha	Asst.Prof	8	8	Q	8	8	8
10	P.S.V.N Sudhakar	Asst.Prof	Bry	Pasu	152	USA	6.4.	
11	C.Sindhu Priyanka	Asst.Prof	C-S grant	Crebus	C.S. Par	C.S. C. S. C.	(>) Par	C - 60
12	U.Bhargava	Asst.Prof	10	W.P.	88	38	JE -	68
13	R.RajaSekhar	Asst.Prof	Refer	RA	Raja	Raja	Rajo	Rajo
14	M.Sushma	Asst_Prof	Sh	2	4	8	-	1
15	DR.T.Rajesh	Assoc.Pro	f (20)	N. Rose	L. Roli	1 Trafe	al realer	N Color

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU P.G.COURSES

DEPARTMENT OF MANAGEMENT STUDIES

Attendance Sheet for FDP on SOFT SKILLS AND LIFE SKILLS

for A.Y 2018-2019 from 05-11-2018 to 10-11-2018

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Head of the Department Department of MBA Sir C R Reddy College of Engineering ELURU - 534 007

PRINCIPAL Principal Sir C R Reddy College of Engineering

ELURU - 534 007

DEPARTMENT OF MEDA SIR C.R.REDDY & LEGE OF ENGINEERING

DATE:15/11/2018

certificate of participation

This certificatils proudly presented to

I Sattach Action, DOBA tept. St. CIR. Cottage of Engineering

For actively attending the six days faculty development programme on SOFT SKILLS & LIFE SKILLS organised by Department of MBA, Sir C.R.Reday college Of Engineering, Eluru from 05/11/2018 to 10/11/2018

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PRINCIPAL

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DATE:15/11/2018

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This ce tificate is proudly presented to

Sk. Takeriurojsa / wura z clel, mig. Medikur. De ise celtiqued

For actively attending the six days faculty development programme on SOFT SKILLS & LIFE SKILLS organised by Department of MBA, Sir C.R.Reddy college Of Engineering, Eluru from 05/11/2018 to 10/11/2018

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PRINCIPAL

DEPARTMENT OF MBA Esir Cr. reddy & liege of engineering

DATE:15/11/2018

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This ceitificate is proudly presented to

Ch. Hackayi katha Akt. Out. MBA dich SIB. Cor. college of Crain embos

For actively attending the six days faculty development programme on SOFT SKILLS & LIFE SKILLS organised by Department of MBA, Sir C.R.Redby college Of Engineering, Eluru from 05/11/2018 to 10/11/2018

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DATE:15/11/2018

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This cestificate is proudly presented to

Ch. Sugarya Ster prof. MBA. 18pt. CH. Li. College G. Stopberry

For actively attending the six days faculty development programme on SOFT SKILLS & LIFE SKILLS organised by Department of MBA, Sir C.R.Reddy college Of Engineering, Eluru from 05/11/2018 to 10/11/2018

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DATE:15/11/2018

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SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Approved by AICTE & Affiliated to JNTUK, Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

NOTICE

Date: 01-11-2018

It is to inform all the Department staff members that "A 5-day Faculty Development Program on E-Vehicle Technologies" is going to be organized from 12-11-2018 to 16-11-2018. All the staff members are advised to participate and make this program a success.

HOD
Dept of EEE
Head of the Dept.
Electrical and Electronics Engineering
Sir C R.Reddy College of Engineering

ELURU - 584 007

FDP Program: E-Vehicle Technologies Day wise Schedule

SIR CR REDDY COLLEGE OF ENGINEERING

Day1 (12/11/2018)	Day2 (13/11/2018)	Day3 (14-11-2018)	Day4 (15-11-2018)	Day5 (16-11-2018)
9:30 - 10:00 Inaugural	_	-		-
10:00 - 12.30 Session 1 Battery Management System for electric vehicle	9:30 – 12.30 Session 1 advancements in Electric Motors and Drivetrains	9:30 – 12.30 Session 1 Challenges and Solutions in EV Manufacturing	9:30 - 12.30 Session 1 Coordinated Charging Scheduling of Electric Vehicles	9:30 – 12.30 Session 1 Electric vehicle industry in India: Growth targets
12:30 – 1:30 Lunch	12:30 – 1:30 Lunch	12:30 – 1:30 Lunch	12:30 – 1:30 Lunch	12:30 – 1:30 Lunch
1:30 – 3:30 Session 2 Fast Charging Infrastructure Expansion	1:30 – 3:30 Session 2 Materials and Lightweighting	1:30 - 3:30 Session 2 Vehicle Electrification in Public Transportation	1:30 – 3:30 Session 2 Solid-State Batteries for Electric Vehicles	1:30 - 3:30 Session 2 Battery Technologie for EVs
3:30 – 3:45 Tea Break	3:30 – 3:45 Tea Break	3:30 - 3:45 Tea Break	3:30 – 3:45 Tea Break	3:30 – 3:45 Tea Break
3:45 - 4:30 Q&A	3:45 - 4:30 Q&A	3:45 - 4:30 Q&A	3:45 - 4:30 Q&A	3.45 – 4:30 Valedictory
				4:00 – 4:30 Valedictory

Day 1: Session 1& 2 by Dr.B.Srinivasa Rao, V R siddarthaa Engg college

Day 2: Session 1& 2 by Mr. Sunil Kumar, Sir C R Reddy College Of Engineering

Day 3: Session 1& 2 by Sri S.R. Sagar, Sir C R Reddy College Of Engineering

Day 4: Session 1& 2 by Dr.A. Srinivasa Reddy, Sir C R Reddy College Of Engineering

Day 5: Session 1& 2 by Dr.Ch.Padmanabha Raju, PVP Siddartha Institute

of Technology

Head of the Dept.

Electrical and Electronics Engineering
Sir C R.Reddy College of Engineering
ELURU - 534 007

Department of Electrical and Electronics Engineering

REGISTRATION CUM NOMINATION FORM

(Photocopies may be used for additional participants)

A Five day Faculty Development Program on "E-Vehicle Technology"

(12-11-2018 to 16-11-2018)

from
is hereby ity Development 'echnology" at eering, Eluru

Signature

Date:

CO-ORDINATING COMMITTEE

Chief Patrons:

Sri Dr.M.B.S.V.Prasad, Secretary Sri Jasti Mallikharjunudu, Correspondent.

Patrons:

Dr. G. Sambasiva Rao, Principal

Convener:

Dr. A. Srinivasa Reddy, HOD Department of EEE

Ph: +91 9440070075

Co-ordinator:

S. Raghunath Sagar Associate Professor, EEE

Organizing Committee:

Dr. Yerramilli Butchi Raju, Professor
Dr. Namdeti Bhupesh Kumar, Professor
Anantaneni Surya Prakasha Rao, Asst. Prof
Tummala Kranthi Kiran, Asst. Prof
Nandigam Rama Narayana, Asst. Prof
Palety Naga Sowjanya, Asst. Prof
Motepalli Sunil Kumar, Asst. Prof
Uppuluri Ranjith Kumar, Asst. Prof
Tata Deepti Prasanna, Asst. Prof
Attada Durga Prasad, Asst. Prof
A.N.P. Girish Kumar, Asst. Prof

A Five day Faculty Development Program



12-11-2018 to 16-11-2018
Organized by Department of
Electrical and Electronics Engineering





SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007, West Godavari Dist, A.P., India

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

ABOUT THE INSTITUTE

Sir C. R. Reddy College of Engineering is the first Engineering College in Andhra Pradesh sanctioned and recognized by All India Council for Technical Education (AICTE). This College is permanently affiliated to JNTUK from the Academic Year 2017-18.

Since its inception in 1989, Sir C. R. Reddy College of Engineering has been a premier institute for quality engineering education in Andhra Pradesh under the stewardship of its broad minded and magnanimous management. The last two and a half decades has seen the Institute fulfilling its motto of 'QUALITY SERVICE & VALUE BASED EDUCATION' to the student community.

The College is situated near Vatluru railway gate in Eluru, the Head Quarters of West Godavari district. It is surrounded by beautiful paddy fields and is on Chennai-Howrah highway and train route. A large number of buses and trains run via this town. It is easily accessible from any part of the country by rail as well as road.

The College is located in its own sprawling campus with an area of 30.48 acres. Its magnanimous infrastructure and greenery attracts the attention of people who pass by. The vast green campus housing several Departments provides a stimulating environment to the high caliber staff and students of the institution.

The Campus at Vatluru is a place where students from all walks of life are under a single umbrella pursuing their BE/B.Tech, M.Tech and MBA courses.

BOUT THE DEPARTMENT

Department of Electrical & Electronics Engineering (EEE) offers under graduate (B. Tech.) course in EEE and a post graduate(M.

Tech.) specialization in Power Systems and Automation and is permanently affiliated JNTUK, Kakinada Andhra Pradesh, India. Department of EEE was started in the year 1994 with an intake of 60 students and subsequently enhanced to 90 students. The Department offers M. Tech. specialization for an intake of 18 students.

About the FDP:

This Five day Faculty Development Program spans a diverse array of topics, empowering educators in the dynamic field of electric vehicles (EVs). In the first segment, participants explore electric vehicle modelling, power electronics and control systems and the applications of cyber security in EV design. The Battery Management Systems (BMS) module covers fundamental battery aspects, BMS architecture, algorithmic controls and diagnostic procedures. The charging infrastructure and Standards module elucidates the latest technologies and industry standards, preparing faculty to guide students in navigating the dynamic landscape of EV charging.

The design and development of electric vehicles have led to a transformative shift in the automotive industry, with improved technology, expanded infrastructure. changing and consumer perceptions contributing to the growing prominence of electric vehicles on roads worldwide. The ongoing commitment to innovation and sustainability is expected to further accelerate the adoption of electric vehicles in the vears to come.

RESOURCE PERSONS:

Dr. B. Srinivasa Rao V.R Siddhartha college of engineering Vijayawada 9949646356

Dr. Ch.Padmanabha Raju PVPSIT, Vijayawada 9246400881

Eligibility: The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry etc.

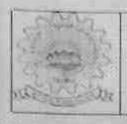
Selection: The number of Participants is limited to 45 and will be selected on the firstcome, first-served basis. The selected candidates will be intimated through e-mail only.

Certificate: Certificate to the participants will be issued on successful completion of the FDP.

Registration Fee: Rs 1000 /-

Form for Registration:

Note: Last date for registration is 11-11-2018.



SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

West Godavari District., A.P., INDIA
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in

Attendance List of Participants

Name of the Department

: Electrical and Electronics Engineering

Name of the Programe

: Five Day Faculty Development Program

Title of the Programe

: "E-Vehicle Technologies"

Dates of Programe

: 12-11-2018 to 16-11-2018

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
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Head of the Dept.

Electrical and Electronics Engineering
Sir C R.Reddy College of Engineering
ELURU - 534 007

Programe Co-ordinator



SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

West Godavari District., A.P., INDIA
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Head of the Dept.
Electrical and Electronics Engineering
Sir C R Reddy College of Engineering
ELURU - 534 007

Programe Co-ordinator

Sheet No:



West Godavari District., A.P., INDIA

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Attendance List of Participants

Name of the Department

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Name of the Programe

: Five Day Faculty Development Program

Title of the Programe

: "E-Vehicle Technologies"

Dates of Programe

: 12-11-2018 to 16-11-2018

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	M.Vijaya Ragharada	EFF	<i>e</i> /	e	e	e	C

Head of the Dept.
Electrical and Electronics Engineering
Sir C R.Reddy College of Engineering
ELURU - 534 007

Programe Co-ordinator

Sheet No:

REPORT ON FACULTY DEVELOPMENT PROGRAMME

E - Vehicle Technologies



Organized by Electrical and Electronics Engineering Department Sir C R Reddy College of Engineering 12-Nov-2018 to 16-Nov-2018

Day 1: 12 Nov 2018

Inaugural Function (9.30am to 10.00am)

A significant occasion was held on December 5, 2022, at Sir C R Reddy College of Engineering: the Faculty Development Program (FDP) On E – Vehicle Technologies Inaugural Session. It was the start of a fascinating journey into the most recent developments in electrical engineering, bringing together professionals from the industry, education.

In this session, distinguished speakers highlighted the significance of power quality in modern electrical systems, providing a structure for the FDP's seminars and discussions. Throughout the program, participants were motivated by insightful lectures that created a basis for interactive learning and exploration.

Inspired and full of anticipation, individuals embarked on an attempt to expand their knowledge in power quality enhancement technology, prepared to contribute significantly to the field's advancement.

SESSION-I: Battery Management System for Electric Vehicle (10.00 am to 12.30pm)

Summary:

Dr.B. Srinivasa Rao stated that A Battery Management System (BMS), manages the electronics of a rechargeable battery, whether a cell or a battery pack, thus becomes a crucial factor in ensuring electric vehicle safety. A battery pack with a BMS connected to an external communication data transfer system or a data bus is referred to as a smart battery pack. A smart battery pack can manage its own charging, generate error reports, detect and notify the device of any low-charge condition, and predict how long the battery will last or its remaining run-time.

He also explained the detailed results of:

- 1. Monitoring battery parameters
- 2. Managing thermal temperatures
- 3. Making key calculations
- 4. Facilitating internal and external communication

SESSION-II: Fast Charging Infrastructure Expansion (1.30pm to 3.30)

Summary:

Dr.B.Srinivasa Rao addressed that the expansion of fast charging infrastructure for electric vehicles (EVs) was a significant focus in many regions around the world, driven by the increasing adoption of EVs and the need to address range anxiety among consumers. Some key developments in fast charging infrastructure expansion include:

Increased Deployment of DC Fast Chargers,

Partnerships and Collaborations,

Expansion along Highways and Major Routes,

Integration with Renewable Energy,

Ultra-Fast Charging Technologies,

Enhanced User Experience,

Regulatory Support and Incentives.

Day 2: 13 Nov 2018

SESSION-I: Advancements In Electric Motors And Drivetrains(9.30am to 12.30pm)

Summary:

Mr.Sunil Kumar discussed about several notable advancements in electric motors and drivetrains, driven by increasing demand for electric vehicles (EVs) and a focus on improving efficiency, performance, and range like;

Permanent Magnet Motors: There was a continued push towards permanent magnet motors in EVs due to their higher efficiency and power density compared to traditional induction motors. Manufacturers such as Tesla and BMW have been refining their permanent magnet motor designs to improve performance and reduce costs.

Solid-State Batteries: While not directly related to motors and drivetrains, advancements in solid-state battery technology have the potential to revolutionize EVs by providing higher energy density, faster charging times, and improved safety. And stated the research and development efforts focused on bringing solid-state batteries closer to commercial viability.

SESSION-II: Materials And Lightweighting (12.30pm to 3.30pm)

Summary:

Mr.Sunil Kumar presented that the material science and lightweighting were crucial areas of focus in electric vehicle (EV) technologies, driven by the need to improve efficiency, increase range, and enhance overall performance which included:

Aluminum and Magnesium Alloys: Aluminum and magnesium alloys continued to be favored materials for EV components due to their lightweight properties and ability to withstand high stress and temperatures.

High-Strength Steel: Advances in metallurgy led to the development of high-strength steel alloys with improved strength-to-weight ratios. These high-strength steels were employed in various EV components, including chassis structures, crash beams, and suspension systems.

Nanostructured Materials: Researchers investigated the use of nanostructured materials, such as nanocomposites and nanoparticle-reinforced polymers, to enhance the mechanical properties and reduce the weight of EV components.

Day 3: 14 Nov 2018

<u>SESSION-I</u>: Challenges and Solutions in EV Manufacturing(9.30am to 12.30pm)

Summary:

Sri.S.R.Sagar stated that the electric vehicle (EV) manufacturing industry faced several challenges as it sought to scale up production to meet growing demand while also addressing technological and logistical hurdles as follows:

 Battery Supply and Cost: One of the primary challenges for EV manufacturers was securing an adequate supply of high-quality batteries at an affordable cost.

Solution: To address this challenge, EV manufacturers pursued several strategies, including long-term supply agreements with battery suppliers, investment in battery manufacturing facilities.

 Production Scalability: Scaling up EV production to meet increasing demand presented logistical and operational challenges for manufacturers.

Solution: Manufacturers implemented advanced manufacturing techniques such as automation, robotics, and digitalization to increase production efficiency and throughput while minimizing costs and lead times.

 Charging Infrastructure: The availability and accessibility of charging infrastructure remained a challenge.

Solution: Collaborative efforts between governments, utilities, charging network operators, and automakers led to the rapid expansion of public and private charging infrastructure.

SESSION-II: Vehicle Electrification in Public Transportation(1.30pm to 3.30pm)

Summary:

Sri.S.R.Sagar presented that vehicle electrification in public transportation experienced significant momentum as cities and transportation authorities worldwide sought to reduce emissions, improve air quality, and enhance the sustainability of urban mobility systems. Here are some key developments in electric vehicle (EV) adoption within public transportation:

Expansion of Electric Bus Fleets,

Pilot Programs and Demonstrations,

Infrastructure Investments,
Policy Support and Incentives,
Collaboration and Knowledge Sharing,
Environmental and Health Benefits,
Integration with Renewable Energy.

Day 4: 15 Nov 2018

<u>SESSION-I</u>: Coordinated Charging Scheduling Of Electric Vehicles(9.30am to 12.30pm) Summary:

Dr.A.Srinivasa Reddy focussed on coordinated charging scheduling of electric vehicles (EVs) emerged as a promising solution to address challenges related to grid integration, peak demand management, and optimization of charging infrastructure utilization. By leveraging advanced technologies, market mechanisms, and collaborative approaches, stakeholders worked towards optimizing the integration of EVs into the energy system while maximizing the benefits for grid operators, utilities, EV owners, and society as a whole.

SESSION-II: Solid State Batteries for Electric Vehicles (1.30pm to 3.30pm)

Summary:

Dr.A.Srinivasa Reddy stated that electric vehicle (EV) industry witnessed a surge of interest and investment in solid-state batteries, heralding a potential paradigm shift in energy storage technology. Throughout the year, researchers, battery manufacturers, and automotive OEMs dedicated substantial resources to advancing solid-state battery technology for EV applications. Breakthroughs in materials science and manufacturing processes fueled optimism regarding the performance, safety, and scalability of solid-state batteries.

Day 5: 16 Nov 2018

SESSION-I: Electric Vehicle Industry in India: Growth Rates (9.30am to 12.30pm)

Summary:

Dr.Ch.Padmanabha Raju stated that the electric vehicle (EV) industry in India experienced notable growth rates, driven by a combination of government initiatives, increasing consumer awareness, and technological advancements. The combination of government support, technological innovation, and shifting consumer preferences drove significant growth in EV adoption and infrastructure development, laying the foundation for continued momentum in the years to come.

SESSION-II: Battery Technologies for EVs (1.30pm to 3.30pm)

Summary:

Dr.Ch.Padmanabha Raju focussed on the electric vehicle (EV) industry witnessed significant advancements in battery technologies, driven by the demand for improved performance, increased range, and reduced costs. Lithium-ion batteries remained the dominant technology for electric vehicles, benefiting from their high energy density, reliability, and relatively mature manufacturing processes. Throughout the year, research and development efforts focused on enhancing the energy density, cycle life, and safety of lithium-ion batteries to meet the evolving needs of the EV market.

ELURU-534007,West Godavari District,A.P.,India
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CERTIFICATE OF PARTICIPATION

Ĵ,	This is to certify that Mr./MsN: Bhupesh Kumarof
	Sir CR Reddy College of Engineering has participated in
	A Five Day Faculty Development Program on "E-Vehicle Technologies" organised
	by the Department of Electrical and Electronics Engineering during 12-11-2018 to
	16-11-2018

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This is to certify that Mr./Ms. A.S. Prakasha Rao	of
Sir C.R. Reddy College Of Engineeying	has participated in
A Five Day Faculty Development Program on "E-Vehicle	Technologies"organised
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Sir C R Reddy College Of Engineering	has participated in
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Sir CR Reddy College of Engineering	has participated in
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This is to certify that Mr	/Ms. K. Kotaiah C	howdary of
Sir CR Reddy Coll	ge of Engineering	has participated in
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ELURU-534007,West Godavari District,A.P.,India

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SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Approved by AICTE & Affiliated to JNTUK, Kakinada FIRST YEAR ENGINEERING DEPARTMENT

NOTICE

Date: 19-12-2018

It is to inform all the Department staff members that "A 5-day Faculty Development Program on Recent Trends In Instructional Design And Delivery System" is going to be organizing from 03-12-2018 to 07-12-2018. Hence all the interested staff members are —dvised to participate in this program and get benefited and inform to your colleagues in other colleges.

irst Year Engineering Departme Sir C.R. Reddy College of Engineeri

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A FIVE DAYS FDP PROGRAMME ON

Recent Trends in Instructional Design & Delivery System (Offline Mode) Organized by First Year Engineering Department

Sir C R Reddy College of Engineering Day wise Schedule(03/12/2018 to 07/12/2018)

Date\Time	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018	
9AM- 9.30AM	Inauguration	Recap of the Previous day	Recap of the Previous day	Recap of the Previous day	Recap of the Previous day	
9.30AM-12Noon	Session 1- :Introduction to instructional design.	Session-3: Analyze learning & contexts	Session–5: Develop instructional strategy	Session-7: Design& conduct formulation evaluation of instructions	Acquisition of knowledge skills	
12Noon-1PM	Article Discussion*	Article Discussion**	Article Discussion	Article Discussion		
1PM - 2PM	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH Feed Back,MCQ,	
∪M-4.30PM	Session-2: Identify instructional goals.	Session – 4 write performance objectives	Session -6: Develop & select instructional materials	Session-8: Get started gain experience		
4.30PM-5.30PM	Conduct instructional analysis.	Develop assessment instruments	Implementing JIT training	Get Start- portfolio	Valedictory session	

HEAD > irst Year Engineering Departmen Str J.R. Reddy College of Engineering

ELURU-534 607

First Vear Engineering Department REGISTRATION CUM NOMINATION FORM (Photocopies may be used for additional

participants) A Five day Faculty Development Program on "Recent trends in Instructional Design and Delivery System"

(03-12-2018 to 07-12-2018)

1. Name:	
2. Designation:	
3. Department:	
4. Qualification:	
Experience (Yrs):	
6. College Name:	
7. Mobile No:	
8. E-mail address:	
Mr./Ms./Dr.	from
	is hereby
permitted to attend the Fa	aculty Development Program
(FDP) on "Recent trend	ls in Instructional Design
and Delivery System"a	t Sir C R Reddy College of
Engineering, Eluru from 3 I	Dec-7Dec 2018.
Place:	
Date:	Signature

CO-ORDINATING COMMITTEE

Chief Patrons:

Sri N.Durga Rao, Secretary Sri Kommareddy Rambabu, Correspondent.

Patrons:

Dr.G.SambaSiva Rao, Principal

Convener:

Dr.G. Rammohan Rao Head of Department First Year Engineering Department Ph: +91 8331996699

Co-ordinator: V.Vijaya Lakshmi

Assistant. Prof., Department of Physics

Ph: +918332833047

Organizing Committee: Dr.K.Ramanjancyulu, Assoc.Professor Mr.M. Veeranjancyulu, Asst. Prof Mr.A.Srinivas, Asst. Prof Mrs.K.SushmaPatnaik A Five day Faculty Development Program on "Recent trends in Instructional Design and Delivery System"

03-12-2018 to 07-12-2018 Organized by First Year Engineering Department

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SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007, West Godavari Dist, A.P., India (Approved by AlCTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

ABOUT THE INSTITUTE

Sir C. R. Reddy College of Engineering is the first Engineering College in Andhra Pradesh sanctioned and recognized by All India Council for Technical Education (AICTE). This College is permanently affiliated to JNTUK from the Academic Year 2017-18.

Since its inception in 1989, Sir C. R. Reddy College of Engineering has been a premier institute for quality engineering education in Andhra Pradesh under the stewardship of its broad minded and magnanimous management. The last two and a half decades has seen the Institute fulfilling its motto of 'QUALITY SERVICE & VALUE BASED EDUCATION' to the student community.

The College is situated near Vatluru railway gate in Eluru, the Head Quarters of West Godavari district. It is surrounded by beautiful paddy fields and is on Chennai-Howrah highway and train route. A large number of buses and trains run via this town. It is easily accessible from any part of the country by rail as well as road.

The College is located in its own sprawling campus with an area of 30.48 acres. Its magnanimous infrastructure and greenery attracts the attention of people who pass by. The vast green campus housing several Departments provides a stimulating environment to the high caliber staff and students of the institution.

The Campus at Vatluru is a place where students from all walks of life are under a single umbrella pursuing their BE/B.Tech, M.Tech and MBA courses.

ABOUT THE DEPARTMENT

The first-year engineering department was established in 1989. The first year of engineering is the beginning of the professional career; therefore, the department is very concerned about the teaching and learning process and the overall result of the students. The motto of our department is to equip students with better academic skills and discipline so that they can serve the nation as good people. In addition to the subjects of study, we provide one extra lecture per week for each subject to complete the curriculum and conduct extra tutorials so that students can grasp the material comfortably. Everest College of Engineering & Technology's Applied Science Department, which is the foundation for all engineering majors, provides future technocrats in all disciplines with a high-quality education in applied science (mathematics, physics, environmental chemistry, etc.) and encourages students to think innovatively. The department also provides students with new and revised internal manuals and questionnaires for various disciplines. The department has well-equipped classrooms, a drawing room, and laboratories for physics and chemistry.

About the FDP:

This Five day Faculty Development Program spans a diverse array of topics, empowering educators in the topic of Instructional Drug Design Instructional Design and Delivery System (often referred to as Instructional Systems Design or ISD) is a systematic approach to creating effective learning experiences. It involves a series of well-defined steps that guide the design, development, implementation, and evaluation of instructional materials and activities.

Resource Persons:



Mrs.A.R.N.L.Sirisha, Assist, Professor Ch.S.D.St.Theresa's College for Women Eligibility: The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry etc.

Selection: The number of Participants is limited to 45 and will be selected on the first-come, first-served basis. The selected candidates will be intimated through e-mail only.

Certificate: Certificate to the participants will be issued on successful completion of the FDP.

Registration Fee: Rs.1050/-.

Form for Registration:

Note: Last date for registration is 01-12-2018.

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON Recent Trends in Instructional Design & Delivery System FROM 03-12-2018 TO 07-12-2018

The faculty development programme started on 3rd December 2018 at 9:00 am with Jyothi Prajwalana. There were external participants from different colleges and institutes and around 31 participants are attended this FDP.

The dignitaries on the stage were Mr. Kommareddy Rambabu garu, President of Sir C R R Educational Institutions and Correspondent of Sir C R Reddy College of Engineering, Mr. N.V.K. Durgarao garu, Secretary of Sir C R R Educational

Institutions.



Jyothi Prajwalana by Chief Guests for the Inaugural Session of the FDP.

Opening remarks for the FDP were given by Chief Guests, which was followed by an introduction to the programme by Mrs. A.R.N.L.Sirisha, Asst. Professor in St.Theresa's College for Women. In this session the she mainly focussed on the Introduction to instructional design.

Instructional design (ID) is the systematic process of creating, planning, and developing educational and training materials that are both engaging and effective for the intended. Introduction to the FDP and highlights of the topic by Mrs. A.R.N.L.Sirisha. Thereafter, the message from Honourable Founder President was read out by K. Rambabu garu. The programme progressed with the inaugural lecture at 9:30 am by Y. Anjani in which he mainly focussed on the primary goal of instructional design is to ensure that learners grasp the content efficiently, improving their understanding and performance. She also played a video on the activities. The next speaker was Sri. G.Ram Mohan Rao, Head of the First Year Engineering Department in Sir C R

Reddy College of Engineering. He mainly spoke about the differnt areas of the topic which was followed by a brain storming session.

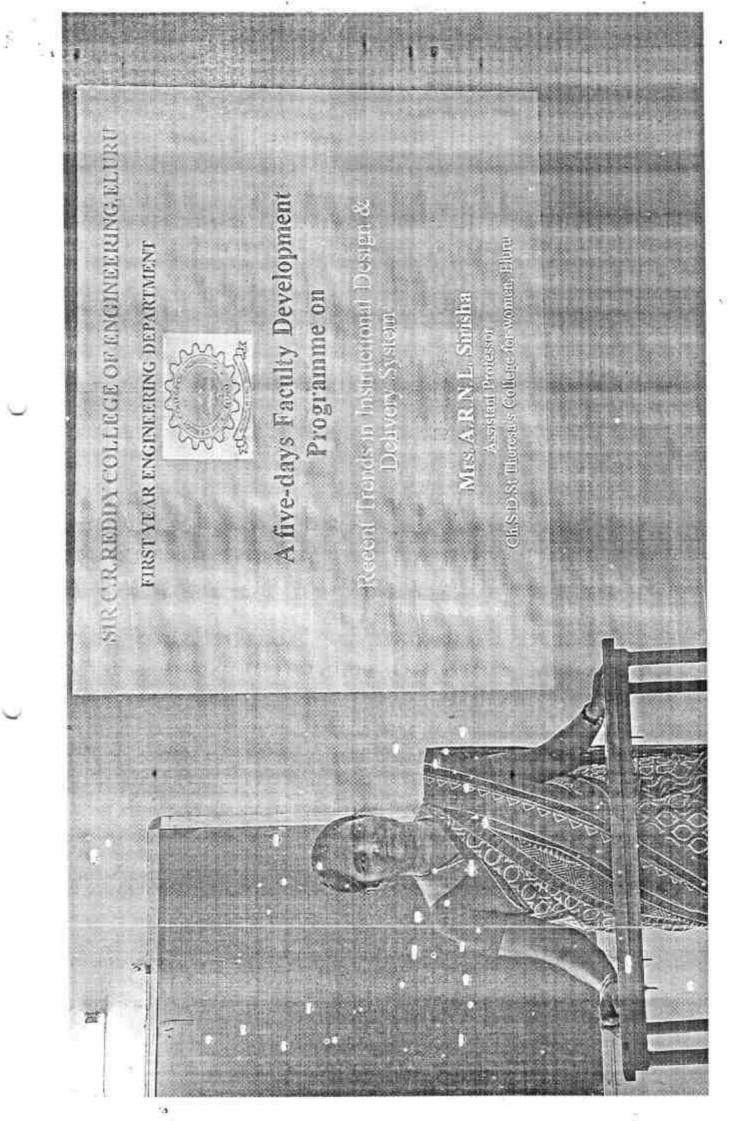
Addressing all the Participants who are attending the FDP by Sri. G.Ram Mohan

Rao, Head of the First Year Engineering Department in Sir C R Reddy College of Engineering.

The second day started off with the lecture of Mrs. A.R.N.L.Sirisha Continued a Lecture on Remember, instructional design is about creating engaging and effective learning experiences, ensuring learners acquire knowledge and skills



This led to the end of the series of lectures in the five days programme. A concluding session followed after the tea break in which participants shared their experiences. Participants sharing their experiences Certificate distribution at the concluding session Most of them talked about their enriching experience at the FDP. Thereafter FDP by Sri. G.Kam Mohan Rao, gave his concluding remarks and distributed the certificates to the external participants. In the end Mrs .V. Vijaya Lakshmi gave the vote of thanks and concluded the five days faculty.



West Godavari District., A.P.,INDIA
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in

Attendance List of Participants

Name of the Department

: FIRST YEAR ENGINEERING DEPARTMENT

Name of the Programe

RECENT TRENDS IN INSTRUCTIONAL DESIGN AND DELIVERY SYSTEM

Dates of Programe : 03.12.2018 - 07.12.2018

S.No Name of the	N	Name of the	Day-1	Day-2	Day-3	Day-4	Day-5
	Name of the Person	Dept.	Dt:	Dt:	Dt:	Dt:	Dt:
ţ.	Shaik Sadik	FED	· ·	N	v	4	1
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F:	k. Gjangadhara Rao	FED	h/	h.	b.	h	h
6.	V. Vijaya Latshmi	FED	tel	cel	cel	COL	COL
7.	P. Vamsikrishna	EED	Pvans	Putunsi	PUDING	P. Vamen	P Verns
8.	P. Venkata Vasasii	FED	بيا	lly-	_ بيلا	ليا	lly.
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10.	P. Vijaya Lazmi	FED	RV	PUT	PUL	PUL	RUT
11-	P. Anitha Vijaya Shi	FED	m	m	mp	wh	M
12.	M. Durga Ratham	FED	no.	- m	00	100,	-m
13.	S. Ravi Luman	FED	(FA)	990	1 GRX	Sin	78 De
14	V. Ravi kiran	FED	15	15/	1 D	10	18
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Programe Co-ordinator



SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

West Godavari District., A.P.,INDIA
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Name of the Programe

RECENT TRENDS IN INSTRUCTIONAL DESIGN AND DELIVERY SYSTEM

Dates of Programe

: 03.12.2018 - 07.12.2018

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
			Dt:	Dt:	Dt:	Dt:	Dt:
26	Rupa Santoshi Tummuri	FED	Pup_	Pup	Rup	Rup	Rugh
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4

SESSION: 01

In this session the speaker mainly focus on the

Instructional design (ID) is the systematic process of creating, planning, and developing educational and training materials that are both engaging and effective for the intended audience. The primary goal of instructional design is to ensure that learners grasp the content efficiently, improving their understanding and performance. Let's explore this further:

What Is Instructional Design?:

- ID involves taking information and framing it in a way that makes it interesting and easy for learners to understand.
- The ADDIE model is widely used in instructional design. It consists of five phases:
 - Analyze: Identify training needs, learning objectives, and learner profiles.
 - Design: Plan and structure content, create a storyboard as a blueprint.
 - Development: Create activities, exercises, graphics, and perform beta testing.
 - Implementation: Upload the course to a Learning Management System (LMS) or make it accessible online.
 - Evaluation: Measure how well the course achieved its objectives and revise if needed².

2. What Do Instructional Designers Do?:

- Instructional designers wear various hats: training designers, e-learning developers, educational technologists, and more.
- On a day-to-day basis, they:
 - Analyze learning needs and define objectives.
 - Design learning activities, assessments, and visual elements.
 - Develop content based on the design.
 - · Implement courses on LMS platforms.
 - Continuously evaluate and improve course effectiveness².

Remember, instructional design is about creating engaging and effective learning experiences, ensuring learners acquire knowledge and skills successfully.

Session: 2

In this session the speaker mainly focus on the

Certainly! Let's delve into identifying instructional goals and how they play a crucial role in effective teaching and learning:

1. Understanding Instructional Goals:

- Instructional goals are specific statements that outline what learners should achieve after completing a lesson, module, or course.
- These goals guide educators in designing content, activities, and assessments to ensure meaningful learning outcomes.

2. Steps to Identify Instructional Goals:

- Describe the Need: Recognize the gap between the current state (what learners know) and the desired state (what they should know).
- Debate Necessity: Consider whether creating an instructional goal is necessary based on factors like relevance, responsibility, and timing.
- Draft a Goal Statement: Formulate a clear and concise statement outlining what you want learners to achieve.
- Consider the Learning Environment: Reflect on the context in which learning will occur (classroom, online, blended, etc.).
- Purposeful Learning Context: Define the purpose and context for achieving the goal.

3. Examples of Instructional Goals:

- Content Mastery: Ensure students grasp specific concepts, theories, or skills.
- Critical Thinking: Foster analytical and evaluative abilities.
- Application Skills: Enable learners to apply knowledge in real-world scenarios.
- Collaboration: Promote teamwork, communication, and problem-solving.
- Ethical Awareness: Develop ethical decision-making skills.

Remember, instructional goals serve as the foundation for effective teaching. They align with learner needs, drive curriculum design, and contribute to successful learning experiences.

Date: 01/12/2018 day: 2

Session: 03

In this session the speaker mainly focus on the

Certainly! Let's explore the importance of analyzing learners and contexts in the instructional design process:

Analyzing the Learners:

- Learner-centered instructional design focuses on understanding the needs, characteristics, and abilities of the intended audience.
- Key aspects to examine include:
 - General Characteristics: What are the learners' demographics, backgrounds, and learning preferences?
 - Entry Skills: What existing skills or knowledge do learners possess before encountering the instructional material?
 - Prior Knowledge of the Topic: What do learners already know about the subject matter?
 - Attitudes Toward Content and Delivery System: How do learners perceive the topic and the chosen delivery method?
 - Academic Motivation: How motivated are learners to learn the material?¹.

2. Learning Context Analysis:

- Contextual learning recognizes that all learning occurs within a specific context.
- Consider the following factors related to the learning environment:
 - Number and Nature of Sites: How many locations will the learning take place in, and what facilities, equipment, and resources are available?
 - Physical Characteristics of Sites: Describe the physical attributes of the learning spaces.
 - Setting Limitations: Identify any constraints or limitations that might impact instructional design¹.

3. Benefits of Contextual Learning:

- Meaningful Learning: Linking content to real-world contexts makes learning more relevant and applicable.
- Preparation for Life Outside the Classroom: Contextualized learning prepares students for practical situations beyond academic settings².

Remember, understanding learners and their learning context ensures that instructional design aligns with their needs and optimizes the learning experience.

Session: 04

In this session the speaker mainly focus on the

Certainly! Performance objectives are specific, measurable, and time-bound statements that outline what an employee is expected to achieve within a given timeframe. These objectives align with organizational goals and contribute to individual growth and success. Let's explore some examples of performance objectives:

- Sales Representative:
 - Objective: Increase monthly sales revenue by 15%.
 - Key Results:
 - · Close at least three new deals per week.
 - Achieve a customer satisfaction rating of 90% or higher.
- 2. Software Developer:
 - Objective: Improve code quality and reduce defects.
 - Kev Results:
 - Conduct code reviews for all major features.
 - Decrease the average number of bugs reported by users by 20%.
- 3. Customer Service Agent:
 - Objective: Enhance customer experience.
 - Kev Results:
 - Respond to all customer inquiries within 24 hours.
 - Achieve a Net Promoter Score (NPS) of 8 or higher.
- 4. Project Manager:
 - Objective: Deliver projects on time and within budget.
 - Key Results:
 - Complete project milestones according to the project plan.
 - Keep project costs within the allocated budget.
- 5. Human Resources Specialist:
 - Objective: Strengthen employee engagement.
 - Key Results:
 - Conduct quarterly employee surveys.
 - · Implement at least two employee engagement initiatives per year.

Remember, effective performance objectives are specific, achievable, and directly contribute to organizational success.

DATE: 05/12/2018

SESSION: 5

In this session the speaker mainly focus on the

Certainly! Developing an effective instructional strategy involves thoughtful planning and alignment with learning objectives. Here are some steps to guide you:

Begin with the End in Mind:

 Identify clear learning objectives: What should learners know or be able to do after completing the instruction? These objectives guide your strategy!

DAY: 3

2. Know Your Audience:

 Understand your learners' background, preferences, and needs. Consider their prior knowledge and learning styles2.

Develop a Game Plan:

 Sequence the content: Organize the material logically. Consider prerequisites and dependencies.

 Select appropriate instructional methods: Choose techniques that align with your objectives and learners' needs2.

4. Find or Create Instructional Materials:

- Select or create resources: Gather materials such as textbooks, videos, simulations, or interactive content.
- Adapt existing content: Modify existing resources to suit your context2.

5. Evaluate Your Learners:

- Assess prior knowledge: Use pre-assessments to gauge what learners already
- Consider learning preferences: Adapt your strategy based on how learners prefer to engage with content1.

6. Evaluate Your Instruction:

- Formative assessment: Continuously assess learner progress during instruction.
- Feedback: Provide timely feedback to guide learners.
- Reflect and revise: Regularly review and adjust your instructional strategy based on learner performance and feedback2.

Remember, an effective instructional strategy considers learners, context, and desired outcomes. It's a dynamic process that evolves as you gain insights from teaching experiences. SESSION: 06

In this session the speaker mainly focus on the

Certainly! When developing and selecting **instructional materials**, it's essential to consider the needs of learners, the learning context, and the desired learning outcomes. Here are some guidelines for this process:

1. Analyze Learner Needs:

- Understand your audience: Consider their background, prior knowledge, learning preferences, and demographics.
- Identify any specific learning challenges or requirements that may impact material selection.

2. Set Clear Learning Objectives:

- Define specific learning outcomes you want to achieve.
- Ensure alignment between the objectives and the chosen materials.

3. Choose Appropriate Formats:

- Textbooks: Traditional printed books provide comprehensive content.
- Digital Resources: Explore e-books, online articles, and interactive websites.
- Multimedia: Use videos, animations, and podcasts to enhance engagement.
- Visual Aids: Include diagrams, infographics, and charts.

4. Evaluate Existing Materials:

- Quality: Assess the accuracy, relevance, and reliability of existing resources.
- Alignment: Ensure materials align with your learning objectives.
- Accessibility: Consider learners with diverse needs (e.g., visual impairments, language barriers).

5. Create Custom Materials:

- Adaptation: Modify existing materials to suit your context.
- Original Content: Develop custom content (e.g., case studies, scenarios, practice exercises).

6. Consider Learning Styles:

- Visual Learners: Use images, diagrams, and visual aids.
- Auditory Learners: Include audio elements (e.g., podcasts, recorded lectures).
- Kinesthetic Learners: Provide hands-on activities and interactive exercises.

7. Test and Refine:

- Pilot Materials: Test selected materials with a small group of learners.
- Gather Feedback: Seek input from learners and instructors.
- Iterate: Revise materials based on feedback and effectiveness.

Remember, instructional materials play a crucial role in facilitating effective learning experiences. Choose wisely to support learners' understanding and achievement.

DATE: 06/12/2018

DAY:4

SESSION:07

In this session the speaker mainly focus on the

Certainly! Instructional design evaluation is a crucial step in assessing the effectiveness of instructional materials and ensuring continuous improvement. Let's explore some essential evaluation methods:

1. Formative Evaluation:

- Conducted during the design and development process.
- Aims to gather feedback and insights to refine the instructional design.
- Methods include focus groups, expert reviews, and pilot testing with learners and stakeholders¹².

2. Summative Evaluation:

- Conducted at the end of the design process.
- Focuses on assessing the overall effectiveness of the instructional product.
- Determines whether the intended learning outcomes have been achieved.
- Common tools include pre and post-tests, surveys, and performance assessments¹².

3. Confirmative Evaluation:

- Examines the lasting effects of instruction over time.
- Assesses how well learners retain and apply knowledge beyond immediate learning experiences³.

By rigorously evaluating instructional design projects, we can ensure high-quality learning experiences and make data-driven decisions for future designs.

SESSION: 08

In this session the speaker mainly focus on the

When it comes to gaining experience and advancing your career, there are several strategies you can employ. Here are 10 tips to help you get started:

1. Join a Professional Organization:

 Organizations exist for many professions. Becoming a member allows you to network with industry professionals, attend events, and access resources that can enhance your knowledge and skills.

2. Start a Personal Project:

Personal projects are those you complete for yourself and on your own time.
 They can showcase your abilities, demonstrate your passion, and provide tangible evidence of your skills.

3. Attend Classes:

Consider taking relevant courses or workshops to expand your knowledge.
 Look for both online and in-person options.

4. Start a Blog:

 Writing a blog allows you to share your expertise, insights, and experiences. It also demonstrates your commitment to continuous learning and selfimprovement.

5. Request New Tasks at Your Current Job:

 Speak to your supervisor about taking on additional responsibilities or tasks that align with your career goals. This can help you gain practical experience within your current role.

6. Attend Professional Workshops:

 Workshops provide focused learning opportunities. Look for workshops related to your field or areas of interest.

7. Ask Your Colleagues for Help:

 Don't hesitate to seek advice or guidance from colleagues who have more experience. They can offer valuable insights and mentorship.

8. Seek a Mentor:

 A mentor can provide personalized guidance, share their experiences, and help you navigate your career path.

9. Volunteer or Intern:

 Volunteering or interning in your field allows you to gain hands-on experience, build connections, and learn from professionals.

10. Stay Curious and Open-Minded:

 Be open to learning new things, exploring different areas, and adapting to changes. Curiosity fuels growth and helps you stay relevant.

Remember, gaining experience is a continuous process. Be proactive, seek opportunities, and be willing to learn and adapt. Date: 07/12/2018

day:9

Session: 09

C

In this session the speaker mainly focus on the

Acquiring knowledge and skills is essential for personal and professional growth. Let's explore the difference between knowledge and skills;

L. Knowledge:

- Definition: Knowledge refers to information, facts, and understanding gained through learning and experience.
- Acquisition: It is acquired through various means such as formal education, self-study, research, and exposure to different sources of information.
- Examples:
 - Learning theoretical concepts, principles, and facts from textbooks, lectures, or online resources.
 - Understanding historical events, scientific theories, or cultural practices.

2. Skills:

- Definition: Skills are practical abilities or competencies that allow individuals to perform specific tasks effectively.
- Acquisition: Skills are usually learned through the transfer of knowledge. A person acquires knowledge about how to perform a task and then physically practices or applies that knowledge.
- Examples:
 - Learning to play a musical instrument (knowledge of notes and techniques).
 - Developing programming skills (knowledge of coding principles and languages).

In summary, knowledge provides the foundation, while skills involve practical application. Both are essential for personal development and professional success.



FIRST YEAR ENGINEERING DEPARTMENT

CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mrs./Ms. SHAIK SADIK

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

G.Rmumohann HOD FED



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G. Rumuanohan N HOD FED



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Prof./Dr./Mr./Mrs./Ms. SADHU SREE RAJESH

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

G. Rumuanohan N HOD FED



FIRST YEAR ENGINEERING DEPARTMENT

CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. KANCHARLA GANGADHARA RAO

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

G. Romunohan N HOD FED



FIRST YEAR ENGINEERING DEPARTMENT

CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. VEMULA VIJAYA LAKSHMI

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

G. Rumumohan N HOD FED



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This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. VANDRANGI VAMSIKRISHNA

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G. Romunohan N HOD FED



FIRST YEAR ENGINEERING DEPARTMENT

CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. POBOLU VENKATA VASAVI

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

G. Romunohan N HOD FED



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G. Romunohan N HOD FED



FIRST YEAR ENGINEERING DEPARTMENT

CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mrs./Ms. PASUPULETI VIJAYA LAXMT

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

G-Rmumohoun HOD FED



FIRST YEAR ENGINEERING DEPARTMENT

CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. POTTI ANITHA VIJAYA SRI

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. MAYURI DURGA RATNAM

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Prof./Dr./Mr./Mrs./Ms. SANGIAM RAVIKUMAR

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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Prof./Dr./Mrs./Ms. VELAGAPUDI RAVIKIRAN

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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Prof./Dr./Mrs./Ms. MADDALT VEERANJANEYULU

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Prof./Dr./Mr./Mrs./Ms. DONTING GANGE BHAVANT

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Prof./Dr./Mrs./Ms. LANKA SWETHA

for Successful completion of five days Faculty Development Programme .
on "Recent Trends in Instructional Design and Delivery System" at
Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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FIRST YEAR ENGINEERING DEPARTMENT

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This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. DARUGU CHOWDESWARI

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. BUDDALA DEVI NAGA PRASANNA.

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. KAKARLA VENKATA UMA KARUNA DEVI

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. _ MANDRAJU ANAND KUMAR

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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FIRST YEAR ENGINEERING DEPARTMENT

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This Certificate is presented to

Prof./Dr./Mrs./Ms. BEERAM VIJAYA KOMALI

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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SIR CR REDDY COLLEGE OF ENGINEERING

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This Certificate is presented to

Prof./Dr./Mrs./Ms. RAYAVARAPU PAVAN KUMAR

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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Prof./Dr./Mrs./Ms. _ SYED ZARFENA

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. PATNAIK SUSHMA

for Successful completion of five days Faculty Development Programme on "Recent Trends in Instructional Design and Delivery System" at Sir C.R.Reddy College of Engineering in FED from 03.12.2018 - 07.12.2018

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Prof./Dr./Mr./Mrs./Ms. VEERAVALLE PUSHPALATHA

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SIR C.R. REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

Notice

Date: 02-01-2019

It is to inform all the Staff that "A 5-Day Faculty Development Program on JAVA" in association with APITA is going to organize from 21st to 25th 2019. Hence all the staff is advised to make utilize this opportunity.

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HEDEPOINTIE DEPARTMENT Information Technology Sir C.R.R. College of Enga-ELURU-534 007.





SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

DEPARTMENT OF INFORMATION TECHNOLOGY

Cordially invites you to attend the

"5 - Day Oracle Faculty Development Program on JAVA"

in association with APITA

Date: 21st to 25th January, 2019

Sri Kommareddy Rambabu

President, Sir C.R.Reddy Educational Institutions,

Corresponding - Sir C.R.R College of Engineering

Has kindly consented to the Chief Guest

Dr. G. Sambasiya Rao

Principal, Sir C.R.Reddy College of Engineering,

Dr. S. Krishna Rao

Professor & HOD, Dept. of IT, Sir C.R.Reddy College of Engineering,

Will preside over the function

RESOURCE PERSONS

Oracle Corporation

Venue: AWS Lab, Dept. of IT

Sir C.R. Reddy College of Engineering, Eluru

Inaugural Function on 21-01-2019 - 10.00A.M

FDP Program:

A 5- Day Faculty Development Program on va

Day wise Schedule

Offline in SIR C R REDDY COLLEGE OF ENGINEERING

(21th to 25th January 2019)

21/01/2019	22/01/2019	23/01/2019	24/01/2019	25/01/2019		
9.00AM-9.30 AM						
Inauguration	9.30AM-11.00 AM	9.30 AM-11.00AM	9.30 AM-11.00 AM	9.30 AM-11.00AM		
9.30AM- 11.00 PM		Inheritance with	Collections and	JDBC and Live		
History and Features of JAVA	Data types and Unicode system	interface and abstract class	Multithreading	applications		
11.00AM- 01.00PM	11.00 AM-01.00 PM	11.00AM-01.00 PM	11.00AM-01.00PM	11.00AM- 01.00 PM		
How to set path and JDK, JRM & JVM	Oops concepts	Exception handling and packages	Swings and Applets	INDUSTRIALVISIT		
01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00 PM -02.00PM		
LUNCH	LUNCH	LUNCH	LUNCH	LUNCH		
02.00PM - 3.00PM	02.00PM - 3.00PM	02.00PM-3.00PM	02.00PM - 3.00PM	02.00PM - 3.00PM		
ArticleDiscussion	ArticleDiscussion	ArticleDiscussion	ArticleDiscussion	MCQ, FEEDBACK&INTERACTION		
03.00PM - 5.30PM	03.00PM - 5.30PM	03.00PM-5.30PM	03.00PM - 5.30PM	03.00PM - 5.30PM		
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REPORT ON FACULTY DEVELOPMENT PROGRAMME ON

JAVA

(21st to 25th January 2019)

The Faculty Development Programme on JAVA commenced on 21st January 2019, with a session titled "Jyothi Prajwalana." This inaugural session marked the beginning of an enriching journey aimed at enhancing the skills and knowledge of faculty members in the domains of Machine Learning and Deep Learning.

On the dais, we were honoured to have esteemed dignitaries whose presence added immense value to the Faculty Development Programme. Their expertise, experience, and guidance served as a beacon for all participants, illuminating the path towards a deeper understanding of JAVA.

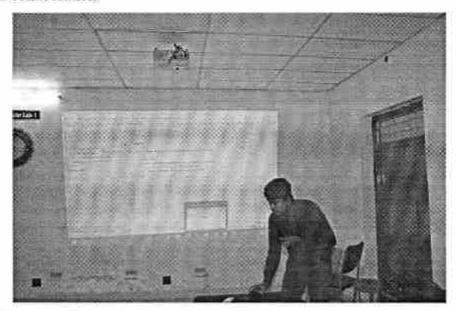
The Faculty Development Programme on JAVA commenced with a robust introduction and highlighted the essence of the event. Oracle Corporation, with their insightful commentary, paved the way for an enriching learning experience by shedding light on the significant advancements in JAVA. Their portrayal effectively set the stage, creating a conductive environment for all participants to delve into the intricacies of this transformative field.



Further enhancing the event's significance was the delivery of a profound message from the Honourable Correspondent, as eloquently conveyed by Sri Jasti Mallikharjunudu. This message underscored the paramount importance of academic pursuits within the realm of Cloud Computing, emphasizing the need for fostering a culture of innovation and collaboration among participants.

The inaugural lecture, delivered by Prof. Dr. S. Krishna Rao at 9:30 am, served as a beacon of knowledge, focusing primarily on the on-going material research endeavours within the domain of Cloud Computing. His engaging discourse, coupled with a captivating video showcasing AI activities across various locations, provided participants with invaluable insights and inspiration, igniting a passion for exploration and discovery.

The expert session led by Oracle Team, further enriched the programme, as they shared there profound expertise in JAVA. Through his insightful presentation, participants were immersed in the latest advancements in the field, sparking thoughtful discussions and paving the way for further exploration and collaboration.



Culminating the event was an interactive brainstorming session, where participants actively engaged in vibrant discussions, exchanged ideas, and explored potential avenues for collaborative research and innovation in JAVA. This session fostered an environment of camaraderie and shared learning, further enriching the overall experience of the FDP.

The next lecture was given by Sri N Prasad, Asst. Professor in Sir C R Reddy College of Engineering, in which he gave highlights of the various JAVA techniques and how they are, used Real time Scenario. In conclusion, the Faculty Development Programme on JAVA proved to be a resounding success, offering participants a robust platform for learning, networking, and collaboration. Through insightful lectures, engaging discussions, and hands-on activities, attendees gained invaluable knowledge and inspiration to propel themselves towards excellence in this dynamic field. A heartfelt expression of gratitude is extended to all esteemed speakers, participants, and organizers for their valuable contributions and unwavering dedication, which truly made this FDP a memorable and transformative experience for all involved.

Thereafter Prof. Dr. S. Krishna Rao, gave his concluding remarks and distributed the certificates to the external participants. In the end, Sri K Purna Prakash, Asst. Professor, gave the vote of thanks and concluded the five days faculty development programme.

Dr S Krishna Rao

has successfully completed 30 hours of professional development for the following Oracle Academy course:

Java Fundamentals

on 25 January 2019

Alison J. Derbenwick Miller Vice President, Oracle Academy



Dr K Satyanarayana

has successfully completed 30 hours of professional development for the following Oracle Academy course:

Java Fundamentals

on 25 January 2019

Alison J. Derbenwick Miller Vice President, Oracle Academy

Prasad Nepala

has successfully completed 30 hours of professional development for the following Oracle Academy course:

Java Fundamentals

on 25 January 2019

Alison J. Derbenwick Miller Vice President, Oracle Academy



D Srinivas Rao

hus successfully completed 30 hours of professional development for the following Oracle Academy course:

Java Fundamentals

on 25 January 2019

Alison J. Derbenwick Miller Vice President, Oracle Academy

Vihari Gulipali

has successfully completed 30 hours of professional development for the following Oracle Academy course:

Java Fundamentals

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Alison J. Derbenwick Miller Vice President, Oracle Academy

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Java Fundamentals

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Alison J. Derbenwick Miller Vice President, Oracle Academy



SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Approved by AICTE & Affiliated to JNTUK, Kakinada DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NOTICE

Date: 03-08-2018

It is to inform all the Non-Teaching staff members that "A 1-day Skill Development Program on "Safety Measures in Laboratories" is going to be organized on 22-08-2018. Hence all the interested Non-Teaching staff members are advised to participate in this program and get benefited.

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SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

West Godavari District., A.P., INDIA
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in

Attendance List of Participants

Name of the Department

: ECE

Name of the Programme

: Safety measures in Laboratories

Dates of the Programme

: 22-08-2018

S.No	Name of the Person	Designation	Day-1
54140	Name of the Person	Designation	Dt:
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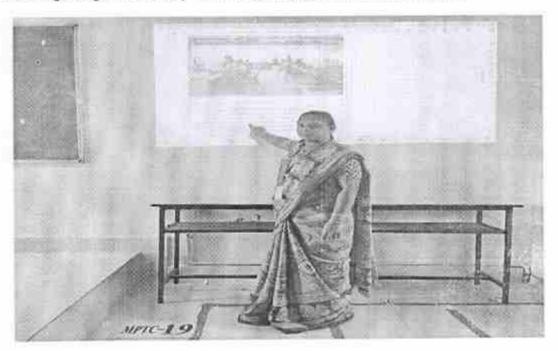
REPORT ON SKILL DEVELOPMENT PROGRAMME ON

SAFETY MEASURES IN LABORATORIES ON 22-08-2018

The Skill development programme started on 22nd August 2018 at 9:00 am with Jyothi Prajwalana. There were 14 internal participants from various departments of our college who have attended this SDP.

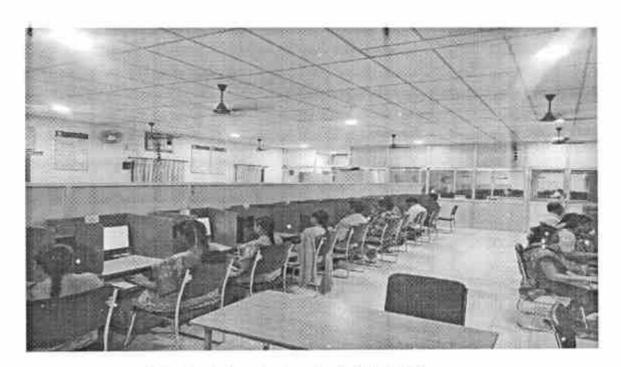
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The dignituries on the stage were Mr. Kommareddy Rambabu garu, President of Sir C R R Educational Institutions and Correspondent of Sir C R Reddy College of Engineering, Mr. N.V.K. Durgarao garu, Secretary of Sir C R Reddy Educational Institutions.



Addressing all the Participants who attended the SDP byK.Ch.Deepthi garu

Opening remarks for the SDP were given by Chief Guests, which was followed by an introduction to the programme by Sri R.Satish, Assoc. Professor in the department of ECE. Introduction to the SDP and highlights of Safety measures to be followed in the Laboratories by Sri R.Satish, thereafter, the message from Honourable Founder President was read out by Sri R.Satish in which he mainly focused on the precautions to be taken care of by the people while we are in the Laboratory. The next speaker was Dr. T. Venkateswara Rao garu, Head of the Department of Electronics and Communication Engineering. Sir C R Reddy College of Engineering. He mainly talked about the importance of following the safety measures to be followed in the Laboratories and also the odds & outs / disadvantages of not following the safety measures in the Labs which was followed by a brain storming session.



All the Participants who attended the SDP

The afternoon session started off with the lecture of Sri R.Satish garu where he displayed some videos & pictures of the Safety measures to be followed in the Laboratories & also the consequences of not following the Rules & Regulations / Instructions in the Labs.

This led to the end of the one-day programme, A concluding session followed after the tea break in which participants shared their experiences. Participants shared their experiences and there were Certificates distribution at the concluding session where most of them talked about their enriching experience at the FDP. Thereafter Dr.T.Venkateswara Rao garu, gave his concluding remarks and distributed the certificates to the internal participants. At the end Sri K.Lakshmi Narayana garu gave the vote of thanks and concluded the one-day Skill development programme.

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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From Six C.R.R. My College of Engineering successfully completed Skill Development Program on "Safety Measures in Laboratories" at Sir C R Reddy College of Engineering on 22-08-2018.

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SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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SIR CR REDDY COLLEGE OF ENGINEERING

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SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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SIR CR REDDY COLLEGE OF ENGINEERING

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From Six College & Longin College of Engineering on "Safety Measures in Laboratories" at Sir C R Reddy College Of Engineering on 22-08-2018.

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SIR CR REDDY COLLEGE OF ENGINEERING

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