List of Full time Teachers Participated in Professional Development Programs

AY:2022-23

S.NO	Name of the full-time Teacher	Designation	Name of the program participated	Date and Duration
1	Dr. K.Lalit Narayan	Professor	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
2	Dr. M. Sri Rama Murthy	Professor	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
3	Dr. K.Sunil Ratna Kumar	Assoc.Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
4	Dr. T. Rama Krishna	Assoc.Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
5	Sri D. Satyanarayana	Sr.Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
6	Sri E. Venkateswara Rao	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
7	Sri K.V.P.P. Chandu	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
8	Sri B.V. Subrahamanyam	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
9	Mrs. Ch. Lakshmi Poornima	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
10	Sri L.N.V. Narasimha Rao	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
11	Sri Ch. Chandra Rao	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
12	Sri A. Srinivasa Rao	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
13	Sri V. Naveen Kumar	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022

14	Sri S. Daniel Ephraim Babu	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
15	Ms. G. Pavani	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
16	Sri T.N.V. Ashok Kumar	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
17	Sk. Saleem	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
18	Ch. Phani Kumar	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
19	Ms. S. Kusuma Kumari	Asst. Prof	One week FDP on Practices for 3D Printing	07-08-2022 to 12-08-2022
20	Mr. A. Srinivas	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
21	Mr. S. Sree Rajesh	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
22	Mr. K. Gangadhara Rao	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
23	Mrs. V. Vijaya Lakshmi	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
24	Mrs. P. Venkata Vasavi	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
25	Mr. Shake Baji	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
26	Mrs. P. Vijaya Laxmi	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
27	Mrs. P. Anitha Vijaya Sri	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
28	Mrs. M. Durga Ratnam	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
29	Mr. S. Ravi Kumar	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
30	Mr. V. Ravi Kiran	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022

31	Mrs. D. Ganga Bhavani	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
32	Mrs. Swetha Lanka	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
33	Mrs. D. Chowdeswari	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
34	Mrs. Devi Naga Prasanna B	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
35	Mrs. K.V. Uma Karuna Devi	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
36	Mr. M. Anand Kumar	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
37	Mr. R. Pavan Kumar	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
38	Mrs. Sushma Patnaik	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
39	Ms S. Sireesha	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
40	Ms. V. Pravallika	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
41	Ms. K. Madhavi	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
42	Mrs. D. Anusha	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
43	Mrs. K. Bharathi	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
44	Mrs. K. Vijana	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
45	Ms.K. Kavyanjali	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022

			Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
46	Ms.G. Lakshmi Jhansi	Asst Professor	Enhancing Problem Solving Skills Strategies for Teaching Efficiently	22-08-2022 to 26-08-2022
47	YALLAMANDA CH	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
48	P RAJENDRA KUMAR	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
49	Y SIVA KOTESWARA RAO	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
50	G PAVAN	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
51	S UMA SESHAGIRI RAO	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
52	A KOTESWARAMMA	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
53	U PALLAVI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
54	K NANDINI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
55	CH POOJA RANI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
56	M DIVYA SUMITRA	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
57	N DURGA PRASANNA	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
58	B RAMESH BABU	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
59	Dr S KRISHNA RAO	PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
60	G VIHARI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022

			MACHINE LEARNING	
61	Dr K SATYANARAYANA	ASSOC PROFESSOR	APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
62	B LALITHA BHAVANI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
63	Dr G CHAMUNDESWARI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
64	Dr N SAMEERA	ASSOC PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
65	G KRISHNAVENI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
66	K PURNA PRAKASH	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
67	T SATYANAGAMANI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
68	N PRASAD	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
69	K VIJAYA LAKSHMI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
70	J MALATHI	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
71	P RAMAIAH CHOWDARY	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
72	V GOPINATH	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
73	E BALA KRISHNA MANASH	ASST PROFESSOR	MACHINE LEARNING APPLICATION ON IMAGE PROCESSING	10-10-2022 to 14-10-2022
74	Dr M Krishna	Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
75	J S V Gopala Krishna	Associate Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
76	K Anil Chowdary	Associate Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
77	Dr. G Nirmala	Associate	FDP on Machine	14-11-2022 to 18-11-

		Professor	Learning	2022
78	Dr. N Deepak	Associate Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
79	Dr. K N Madhavi Latha	Associate Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
80	Dr. B Madhav Rao	Associate Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
81	S Mohan Babu Chowdary	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
82	Konda Sreenu	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
83	K Chaitanya Deepthi	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
84	Y L Sandhya	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
85	M Ganesh Babu	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
86	G Satyanarayana	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
87	Homer Benny Bandela	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
88	Ch Rama Devi	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
89	R S K Chaitanya	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
90	Samparthi V S Kumar	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
91	P Naga Deepthi	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
92	M Madhava Rao	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
93	Vahiduddin Shariff	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
94	V V Deepthi Donavalli	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
95	V Pranav	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
96	K Swathi	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
97	Ch Sriniavas	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
98	T Koti Mani Kumar	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
99	Rama Lakshmi B	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022

100	T Usha Rani	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
101	Ch Sudhakar	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
102	Unni Kiran Jaladhi	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
103	A Ram Kumar	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
104	M Siva Ganesh	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
105	Y Anjani	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
106	P Chaitanya	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
107	A Mamatha	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
108	G Monika Devi	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
109	V Jaya Manasa	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
110	Y Jyothi	Assistant Professor	FDP on Machine Learning	14-11-2022 to 18-11-2022
111	K.Lakshmi Narayana	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
112	V.veerraju	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
113	CH.Ravi Kumar	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
114	H.Sudhakar	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
115	D.Ajay Kumar	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
116	P.Hareesh	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022

			RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND	
117	K.J.S Lorraine	Asst Professor	THEIR APPLICATIONS	21-11-2022 to 25-11-2022
118	CH.jaya prakash	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
119	V.Surendra Babu	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
120	M.Narendra Kumar	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
121	G.Srilatha	Asst professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
122	K.Miranji	Asst Proffesor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
123	N.Lavanya	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
124	A.Ram kumar	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
125	R.Trinadh	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
126	P.Sowmithri	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
127	M.Vamsi krishna allu	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022

			RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	
128	K.Lavanya	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
129	Y Greeshma	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
130	V Swathi	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
131	V.Suneetha	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
132	P.Srinivasulu	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
133	Y Bhaskar	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
134	N Swathi	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
135	K Radha	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
136	G Sujatha	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
137	A Kinnera	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
138	U Ramya	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022

			RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	
139	Y Yamini Priya	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
140	B Nageswari	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
141	A Roja VaraLakshmi	Asst Professor	RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS	21-11-2022 to 25-11-2022
142	Dr. Yerramilli Butchi Raju	Professor	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
143	Dr. Namdeti Bhupesh Kumar	Professor	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
144	Seethamraju Raghunath Sagar	Assoc. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
145	Dr. Neeli Venkata Seetha Ram Pavan Kumar	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
146	Anantaneni Surya Prakasha Rao	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
147	Nandigam Rama Narayana	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
148	Javangula Ayyappa	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
149	Motepalli Sunil Kumar	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
150	Attada Durga Prasad	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
151	Bandreddy Sambasiva Rao	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
152	Koyi Kotaiah Chowdary	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022

153	Goriparthi Ganesh	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
154	Shaik Chanbasha	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
155	Madduri Siva Naga Lakshmi Narasimha Rao	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
156	Lingamaneni Vamsi Narasimha Rao	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
157	Mesineti Vijaya Raghavendra	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to 09-12-2022
158	Madire Mallikarjuna Reddy	Asst. Prof	Applications of Power Electronics in Smart Grids	05-12-2022 to-09-12-2022
159	P.Naga Venkata Krishna	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
160	M.Chandrakanth	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
161	B. Venkata Srinivas Rao	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
162	N.S.Poorna Chandra Rao	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
163	M.Dinesh kumar	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
164	S.Sai charan	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
165	CH. Ganesh	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
166	G. Jyothi	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
167	M. Sri kanth	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
168	Prasanna kumar	Asst. Prof	Concrete-Theory to Practice	12-12-2022 to 16-12-2022
169	V.RAGHAV SAI KRISHNA	Assistant professor	FDP ON DEVELOPING & SOLVING CASE STUDIES	18-12-2022 to 23-12-2022
170	V.SANDEEP	Assistant professor	FDP ON DEVELOPING & SOLVING CASE STUDIES	18-12-2022 to 23-12-2022
171	CH.MADHAVI LATHA	Assistant professor	FDP ON DEVELOPING & SOLVING CASE	18-12-2022 to 23-12-2022

			STUDIES	
172	N.SATEESH	Assistant professor	FDP ON DEVELOPING & SOLVING CASE STUDIES	18-12-2022 to 23-12-2022
173	SK.JAHEERUNNISA BEGUM	Assistant professor	FDP ON DEVELOPING & SOLVING CASE STUDIES	18-12-2022 to 23-12-2022
174	E.KAVITHA	Assistant professor	FDP ON DEVELOPING & SOLVING CASE STUDIES	18-12-2022 to 23-12-2022

List of Non-Teaching staff participated in Skill Development Program

AY:2022-2023

S.NO	Name of the Staff	Designation	Name of the Program	Date and Duration
1	S. Jaya Rama Krishna	Technician	MS-Office & Photoshop	17-11-2022
2	T. S. Anand	Junior Assistant	MS-Office & Photoshop	17-11-2022
3	K. S. Sirisha	Junior Programmer	MS-Office & Photoshop	17-11-2022
4	P. V. Padmavathi	Junior Assistant	MS-Office & Photoshop	17-11-2022
5	A.Yesubabu	Programmer	MS-Office & Photoshop	17-11-2022
6	P. Ruth	Technician	MS-Office & Photoshop	17-11-2022
7	M. Sravani	Junior Assistant	MS-Office & Photoshop	17-11-2022
8	G. L . Ganesh Babu	Computer Operator	MS-Office & Photoshop	17-11-2022
9	B.Rangamma	Technician	MS-Office & Photoshop	17-11-2022
10	P. Pratima	Technician	MS-Office & Photoshop	17-11-2022
11	G. Muralidhara Rao	Junior Assistant	MS-Office & Photoshop	17-11-2022
12	D. Leela Kumari	Junior Programmer	MS-Office & Photoshop	17-11-2022
13	G. Kali Krishna	Hardware Technician	MS-Office & Photoshop	17-11-2022

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COLLEGE OF ENGINEERING
ELURU
534 007
SIR C R REDDY

PRINCIPAL
Principal
Sir C R Reddy College of Engineering
ELURU - 534 007

Date: 27-07-2022

CIRCULAR

We are Pleased to inform that all the faculty of Mechanical Engineering Department is conducting a Six-Day Faculty Development Programme on **"Practices for 3D Printing"** will be Scheduled from07-08-2022 to 12-08-2022 at 9.30 AM onwards.

Venue: Library Seminar Hall

Head of the Department

Copy to:

1. All the staff members of Mechanical Dept.

SIR C R REDDY COLLEGE OF ENGINEERING
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 "Best Practices for 3D printing"

Date	Slot-1 (09:00-11:00)	Slot-2 (01:00-04:00)
07/08/2022	Introduction to Additive Manufacturing. **P Rajesh**	Advanced 3D-printing technologies. Design for Additive Manufacturing. **P Rajesh**
08/08/2022	Process parameters and selection. **P Rajesh**	3D printing of shape memory alloys. **P Rajesh**
09/08/2022	Electron Beam Additive Manufacturing. **P Rajesh**	Data file formats and software tools for Additive Manufacturing. **P Rajesh**
10/08/2022	FDM based Additive Manufacturing. **CH Lakshmi Poornima**	Additive Manufacturing in biomedical. **CH Lakshmi Poornima**
11/08/2022	Wire Arc Additive Manufacturing. **CH Lakshmi Poornima**	3D printing of polymers. **CH Lakshmi Poornima**
12/08/2022	Post processing requirements and techniques. **CH Lakshmi Poornima**	3D printing of metals and applications. **CH Lakshmi Poornima**

Registration form

Name: _____

Designation: _____

Institution & Department: _____

Address:

_____

_____

Qualification: _____

Experience in years:

Teaching _____   Research _____

Age: _____   Gender: Male/Female

Mobile No. _____

Email: _____

Signature   Signature of the
of the Candidate   Head of the
                             Institution with seal

Registration Fee:

Faculty- Rs.1000/-

Industry- Rs.1500/-

IMPORTANT DATES

Last date for Registration: 04.08.2022

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

Advisory Committee
Dr. K.Venkateswara Rao, Principal
Convenor
Dr. K.Rambabu, Professor & H.o.D
Co-ordinators

Dr.K.Lalit Narayan, Professor

Organizing Committee
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
Dr. M.Srirama Murthy, Professor
Sri P.S.B.Choudary, Associate Professor
Sri K.Sunil 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 Poornima, Assistant Professor
Sri L.N.V.Narasimha Rao, Assistant Professor
Sri A.Srinivasa Rao, Assistant Professor
Sri Ch.Chandra Rao, Assistant Professor

One Week
FACULTY DEVELOPMENT PROGRAMME
ON

BEST PRACTICES FOR
3D PRINTING

07th – 12th August 2022

Organized by:

Department of Mechanical Engineering

Sir CR Reddy College of Engineering, Eluru-
534007, West Godavari dt, Andhra Pradesh
www.sircrrengg.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 Eluru 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 Development 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 Pneumatic and Hydraulic systems.

Theme of the FDP:

Additive Manufacturing (AM), popularly known as 3D printing, refers to a family of processes used to fabricate three-dimensional objects through the addition of material. AM contrasts with many traditional manufacturing methods that rely on subtractive processes, such as chiseling a statue out of marble or turning down an acetal rod. To update the participants with the state of the art 3D Printing Technologies. To enable the participants to have hands-on experience on various types of 3D Printing
Modelling and slicing software's and demo on various 3D Printing Technologies. To enable participants to learn the applications of 3D Printing like Biomedical, Aerospace, Automobile etc. To enable the participants to develop course contents in their institutions and also research in the area of 3D Printing

Resource Persons:
1. P Rajesh
   Assistant professor,
   Ramachandra college of Engineering,

2. CH. Lakshmi Poornima
   - Assistant Professor,
   Sir CRR College of Engineering, Eluru.

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

Correspondence:
Sri E. Venkateswara Rao Assistant Professor,
Sri A.Srinivasa Rao, Assistant Professor
Department of Mechanical Engineering Eluru - 534007.
Ph No: 8688270296
Email ID: sree.pandu116@gmail.com

Attendance List of Participants

Name of the Department : Mechanical Engineering

Name of the Programme : FDP on Practices for 3D printing

Dates of Programme : 07-08-2022 to 12-08-2022

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6
1	U. Venkata Gopi	MECH						
2	Dr. M SRIKANAMURTHY	MECH						
3	Dr. K. SUNIL RATNA KUMAR	MECH						
4	d. N. Vinod	MECH						
5	D. Satyanarayana	MECH						
6	M. Koteshwara Rao	MECH						
7	CH. C. PHORNTAIA	MECH						
8	B. V. Subrahmanyo	Mech						
9	G. V. P P Chandu	Mech						
10	E. Venkateswara Rao	Mech						
11	V. Nagaraj Kumari	Mech						
12	V. Satyam	Mech						
13	T. Rama Krishna	Mech						
14	S. DANYEL EPHRAIM BABU	Mech						
15	D. Venkatesh	D. Venkatesh						
16	T. N. V. Ashok Kumar	M.E.						
17	P. Sudheer	P. Sudheer						
18	K. Kamakshi	Mech						
19	A. Sin	Mech						
20	Dr. Saleem	Mech.						
21	G. Pavani	Mech.						
22	Ch. Chandra Rao	Mech						
23	a. Phani Kumar	Mech						
24	S. Krishna Kumari	Mech						
25								

A. Sin

Programme Co-ordinator

SIR C R REDDY COLLEGE OF ENGINEERING

ELURU-534007, WEST GODAVARI DIST, ANDHRA PRADESH, INDIA
(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)
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Website: www.sircrrengg.ac.in

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON "Best Practices for 3D Printing"

A 6 days Faculty development programme on "Best Practices for 3D Printing" was successfully conducted in the Sir C R Reddy College of Engineering campus, on 7th – 12th August 2022 by Mechanical department.

The programme was inaugurated in the morning at the library seminar hall on 7th August 2022 by hands of Dr. K Venkateswara Rao garu (Principal), Dr. K Rambabu garu (Head of the Department), Sri P Rajesh garu (Assistant Professor, Ramachandra College of Engineering), Mrs. Ch Lakshmi Poornima garu (Assistant Professor, Sir C R Reddy College of Engineering). In the inaugural speech, Dr. K Rambabu garu welcomed the Honorable Speakers. Sri V Naveen Kumar garu introduced the guest speaker.

On the first three days of the FDP (7th – 9th August) Sri P Rajesh garu introduced about additive manufacturing, advanced 3D-printing technologies and also explained about design for additive manufacturing, process parameters and selection. Later, he explained about 3D printing of shape memory alloys, Electron Beam Additive Manufacturing, data file formats and software tools for additive manufacturing.

The next three days of the FDP (10th - 12th August) Mrs. Ch Lakshmi Poornima garu discussed about FDM based Additive Manufacturing, additive manufacturing in biomedical, Wire Arc Additive Manufacturing. Later, she explained about polymers of 3D printing, post processing requirements and techniques and 3D printing of metals and applications.

The FDP ended with a feedback session and distributing participating certificates. Sri Sk Saleem garu proposed vote of thanks to all the participants.
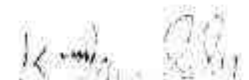
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(Permenantly Affiliated to JNTUK Kakinada)

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

Certificate of Participation

This is to certify that Mr. / Ms._____ Dr. K. Lalit Narayan _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

HEAD OF THE DEPARTMENT
MECHANICAL ENGINEERING

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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. _____ Dr. M. Sri Rama Murthy _____ of _____ Mechanical Department _____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing " organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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Certificate of Participation

This is to certify that Mr. / Ms. _Dr. k. Sunil Patra Kumar_ of _Mechanical Department_ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing " organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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Certificate of Participation

This is to certify that Mr. / Ms._____ Dr. T. Rama Krishna _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

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Certificate of Participation

This is to certify that Mr. / Ms. _____ SRi D. Satyanarayana _____ of _____ Mechanical Department _____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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Certificate of Participation

This is to certify that Mr. / Ms. _____ Sri E. Venkateswara Rao _____ of _____ Mechanical Department _____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing " organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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Certificate of Participation

This is to certify that Mr. / Ms._____ Sri kurapa chandu _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
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Certificate of Participation

This is to certify that Mr. / Ms. _____ Sri Ram Subrahmanyam _____ of _____ Mechanical Department _____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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

Certificate of Participation

This is to certify that Mr. / Ms._____ Mrs. Ch. Lakshmi Prasanna _____ of _____ Mechanical Department _____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ Sri L.N.V. Narasimha Rao _____ of _____ Mechanical Department _____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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Certificate of Participation...

This is to certify that Mr. / Ms. _____ Sri Sbi Chandra Rao _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ Sri A. Srinivasa Rao _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ Sri V. Naveen kumar _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

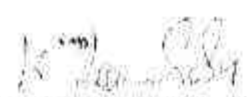HEAD OF THE DEPARTMENT
MECHANICAL ENGINEERING

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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. _Sri S. Daniel Ephraim Babu_ of
Mechanical Department has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

HEAD OF THE DEPARTMENT
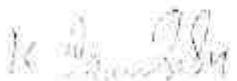MECHANICAL ENGINEERING

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(Permenantly Affiliated to JNTUK Kakinada)

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

Certificate of Participation

This is to certify that Mr. / Ms._____Ms. Cm. Pavani_____ of

_____Mechanical Department_____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing " organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ Sri T.N.V. Ashok Kumar _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ Sk. Saleem _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ Ch. Phani Kumar _____ of
_____ Mechanical Department _____ has participated in the Six Day Faculty Development
Program on "Best Practices for 3D Printing " organised by the Department of Mechanical
Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India
from 07-08-2022 to 12-08-2022.

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Certificate of Participation

This is to certify that Mr. / Ms._____ Ms. S. Kusuma Kumari _____ of _____ Mechanical Department _____ has participated in the Six Day Faculty Development Program on "Best Practices for 3D Printing " organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-08-2022 to 12-08-2022.

HEAD OF THE DEPARTMENT
MECHANICAL ENGINEERING

PRINCIPAL

NOTICE

Date: 12-08-2022

It is to inform all the Department staff members that **"A 5-day Faculty Development Program on Enhancing Problem Solving Skills Strategies For Teaching Efficiently"** is going to be organizing from **22-08-2022 to 26-08-2022**. 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 -FED

HEAD
, Irst Year Engineering Department
Sir C.R. Reddy College of Engineering
ELURU-534 007

A FIVE DAYS FDP PROGRAMME ON
Enhancing Problem Solving Skills, Strategies for Teaching Efficiently
(Offline Mode)
Organized by
First Year Engineering Department
Sir C R Reddy College of Engineering
Day wise Schedule(22/08/2022 to 26/08/2022)

Date\Time	22-08-2022	23-08-2022	24-08-2022	25-08-2022	26-08-2022
9AM–9.30AM	Inauguration	Recap of the Previousday	Recap of the Previousday	RecapofthePrevious day	RecapofthePreviousday
9.30AM–12Noon	Session1-:Introduction to Problem solving Skills in Teaching.	Session-3:Critical Thinking skills	Session–5: Communication skills-Creative Thinking	Session-7:Student Centered Methods to a Effective Lecture	Flipped Learning Methodology
12Noon–1PM	ArticleDiscussion*	ArticleDiscussion**	ArticleDiscussion	ArticleDiscussion	
1PM – 2PM	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
2PM-4.30PM	Session-2: Effective Teaching Aides-student learning Methods	Session – 4: Usage of ICT Tools	Session-6: Visualization methods	Session-8: Colloborative Learning	Feed Back,MCQ,
4.30PM–5.30PM	Effective Teaching Aides-student learning Methods	Usage of ICT Tools	Visualization methods	Colloborative Learning	Valedictorysession

S J-λ
HOD-FED

HEAD
First Year Engineering Department
Sir C.R. Reddy College of Engineering
ELURU-534 007

SIR C R REDDY COLLEGE OF ENGINEERING

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

participants) A Five day Faculty Development Program on **"Enhancing Problem solving skills, strategies for Teaching Efficiently"**
(22-08-2022 to 26-02-2022)

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 Development Program (FDP) on **"Effective Problem solving skills, strategies for Teaching Efficiently"** at Sir C R Reddy College of Engineering, Eluru from 22 Aug 2022 – 26 Aug 2022.

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
Dr. K.Venkateswara Rao, Principal

Convener:
Dr. Sk. Sadik
Head of Department
First Year EngineeringDepartment
Ph: +91 8331996699

Co-ordinator: Mrs.M.Durga Ratnam
Asst. Prof., Department of Mathematics
Ph: +917569806880

Organizing Committee:
Dr. K.Ramanjaneyulu, Assoc.Professor
Mr.M.Veeranjaneyulu, Asst. Prof
Mr.A.Srinivas, Asst. Prof
Mr. Shake Baji, Asst. Prof
Mr. L. Swetha, Asst. Prof

A Five day Faculty Development Program on "Enhancing Problem solving skills, strategies for Teaching Efficiently"

22-08-2022 to 26-08-2022
Organized by First Year Engineering Department

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.

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 effective teaching and problem solving strategies. The problem-solving method is a highly effective teaching strategy that is designed to help students develop critical thinking skills . It involves providing students with real-world problems and challenges that require them to apply their knowledge, skills, and creativity to find solutions.

Resource Persons:

Dr. A. Chitti Babu, Assoc. Professor
Ramachandra 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 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.1350/-.

Form for Registration:

Note: Last date for registration is 20-08-2022.

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   FIRST YEAR ENGINEERING DEPARTMENT
Name of the Programe   ENHANCING PROBLEM SOLVING SKILLS STRATEGIES FOR TEACHING EFFICIENTLY
Dates of Programe   : 22.08.2022 - 26.08.2022

S.No	Name of the Person	Name of the Dept.	Day-1 Dt:22/8/22	Day-2 Dt:23/8/22	Day-3 Dt:24/8/22	Day-4 Dt:25/8/22	Day-5 Dt:26/8/22
1	A. Srinivas.	FED					
2	S. Sree Rajesh	FED					
3	k. Gangadhara Rao	FED					
4	V. Vijaya Lakshmi	FED					
5	P. Venkata Vasavi	FED					
6	Sk. Baji	FED					
7	P. Vijaya Lakshmi	FED					
8	P. Amrtha Vijaya Sri	FED					
9	M. Durga Ratnam	FED					
10	S. Ravi kumar	FED					
11	V. Ravi Kiran	FED					
12	D. Epnga Bhavani	FED					
13	L. Swetha.	FED					
14	D. Chowdeswari	FED					
15	B. Devi Naga Prasann	FED					
16	K.V. Uma karuna Devi	FED					
17	M. Anand kumar	FED					
18	R. Pavan kumar	FED					
19	Sushma Patnaik	FED					
20	S. Sireesha	FED					
21	V. Pranallika.	FED					
22	k. Madhavi	FED					
23	D. Anusha.	FED					
24	k. Bharati	FED					
25	k. Vijana.	FED					

Programe Co-ordinator

Attendance List of Participants

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26	k. kavyanjali	FED	*	*	*	*	*
27	G. Lakshmi Jhansi	FED	GS	GS	GS	GS	GS

Programe Co-ordinator

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON
"Enhancing Problem solving skills, strategies for Teaching Efficiently"
(22-08-2022 to 26-02-2022)

The faculty development programme started on 22nd August 2022 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.
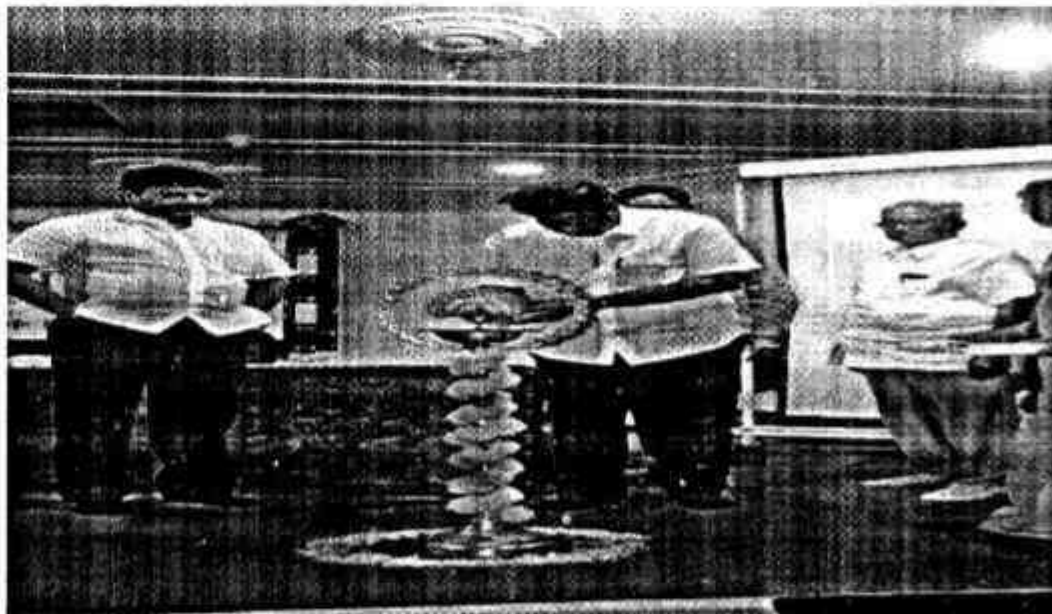
JyothiPrajwalana by Chief Guests for the Inaugural Session of the FDP .

Opening remarks for the FDP were given by Chief Guests, which was followed by an introduction to the programme by Mr. A.Chitti Babu, Asst. Professor in Ramchandra College of Engineering. In this session the he mainly focussed on the Introduction to Problem Solving skills in Teaching. Problem-solving skills are not only essential for academic success but also for navigating life's challenges. As educators, we can inspire students to become effective problem solvers!

Introduction to the FDP and highlights of the topic by Mr.A.Chitti Babu. 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[1]. 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 Mr.A.Chitti Babu Continued a Lecture on Remember, instructional design is about creating engaging and

effective learning experiences, ensuring learners acquire knowledge on Problem solving 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.Ram 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.

SESSION : 1

In this session the speaker mainly focus on the Introduction to Problem Solving skills in Teaching

Certainly! Let's explore the **problem-solving skills** in the context of teaching. As educators, fostering problem-solving abilities in students is crucial for their overall development. Here are some key points:

1. **What is Problem Solving and Why is it Important?**
   - **Problem solving** is a fundamental life skill that we use daily, both personally and professionally.
   - It involves identifying a problem, developing potential solutions, and taking appropriate action.
   - For instance, consider the scenario of needing to go to the store while it's raining. There are various ways to solve this problem: using an umbrella, driving, taking the bus, calling a friend, or postponing the trip.
   - Good problem-solving skills empower individuals in their personal lives and are critical for success in the fast-changing global economy.

2. **Teaching Problem-Solving Skills:**
   - As educators, we can play a vital role in nurturing problem-solving abilities in students.
   - Here are some principles to consider:
     - **Model a Useful Problem-Solving Method**: Demonstrate effective problem-solving strategies to students.
     - **Teach Within a Specific Context**: Relate problem-solving skills to real-world scenarios relevant to the subject being taught.
     - **Help Students Understand the Problem**: Encourage students to analyze problems thoroughly before attempting solutions.
     - **Take Enough Time**: Allow students sufficient time to explore different approaches.
     - **Ask Questions and Make Suggestions**: Guide students through the problem-solving process.

3. **Problem-Based Learning (PBL):**
   - PBL is a student-centered approach where learners engage with complex, open-ended problems.
   - These problems mirror real-world challenges and encourage students to apply principles and concepts.

Remember, problem-solving skills are not only essential for academic success but also for navigating life's challenges. As educators, we can inspire students to become effective problem solvers! □□□

Session :2

In this session the speaker mainly focus on the EFFECTIVE TEACHING AIDES- student learning Methods

Effective teaching aides can significantly enhance student learning by catering to various learning styles and providing engaging, interactive experiences. Here are some methods and teaching aids that can be effective in facilitating student learning:

Visual Aids: Visual aids such as charts, graphs, diagrams, and maps can help students understand complex concepts more easily. They provide a visual representation that complements verbal explanations and appeals to visual learners.

Interactive Whiteboards: Interactive whiteboards allow teachers to present information dynamically. They can incorporate multimedia elements such as videos, animations, and interactive quizzes, making the learning experience more engaging and interactive.

Hands-on Activities: Hands-on activities encourage active learning and help reinforce theoretical concepts. Activities like experiments, simulations, and group projects allow students to apply what they have learned in a practical context, fostering deeper understanding and retention.

Educational Games: Educational games make learning fun and interactive. They can be used to reinforce specific skills or concepts in subjects like mathematics, language arts, and science. Games encourage healthy competition, collaboration, and critical thinking skills development.

Visual Presentations: PowerPoint presentations or similar visual aids can help structure lessons and convey information in a clear and organized manner. They can include text, images, and multimedia elements to cater to different learning preferences.

Digital Learning Platforms: Learning management systems (LMS) and online educational platforms offer a wide range of resources and tools to support student learning. These platforms can host course materials, assignments, quizzes, and discussions, providing flexibility for both students and teachers.

Graphic Organizers: Graphic organizers, such as concept maps, mind maps, and flowcharts, help students organize information visually. They facilitate understanding of relationships between concepts and aid in summarizing and synthesizing information.

Modeling and Demonstrations: Models, simulations, and demonstrations provide concrete examples that help students visualize abstract concepts. They can be particularly effective in subjects like science and mathematics, where students can observe phenomena or experiments firsthand.

Peer Teaching and Collaborative Learning: Peer teaching and collaborative learning activities encourage active participation and peer-to-peer knowledge sharing. Students learn from each other's perspectives, build communication skills, and develop a deeper understanding of the subject matter.

Feedback and Assessment Tools: Feedback and assessment tools, such as quizzes, polls, and surveys, help gauge student understanding and provide timely feedback for improvement. Formative assessment techniques can identify areas where students may need additional support or clarification.

SESSION : 4

In this session the speaker mainly focus on the Usage of ICT Tools

ICT tools (Information Communication Technology tools) encompass a wide range of digital infrastructures and techniques used for communication, information processing, and teaching. Let's delve into the advantages and disadvantages of these tools:

1. **Advantages of ICT Tools:**
   - **Cost-Efficient**: ICT tools provide cost-effective solutions for managing student records, classroom activities, and communication.
   - **Direct Classroom Teaching**: Teachers can enhance their lessons using graphics, videos, and interactive content.
   - **Improved Communication**: ICT facilitates communication between teachers, students, researchers, and scholars.
   - **Eco-Friendly**: By reducing paper usage, ICT tools contribute to environmental conservation.
   - **Better Teaching and Learning Methods**: Engaging activities and multimedia resources enhance the learning experience.
   - **Promoting Digital Culture**: ICT fosters a tech-savvy environment in educational institutions.
   - **Automated Solutions**: ICT streamlines manual administrative processes.
2. **Disadvantages of ICT Tools:**
   - **Unemployment**: While ICT streamlines business processes, it can lead to job redundancy.
   - **Lack of Security/Privacy**: Concerns about privacy and security arise due to hacking, interception, and malware.
   - **Cyber Bullying**: Social media platforms enable cyberbullying, impacting users globally.
   - **Reliance on Technology**: Overreliance on technology may hinder critical thinking and creativity.
   - **Preparation Time**: Implementing ICT tools requires planning and preparation.

Remember that a balanced approach, critical evaluation, and continuous learning are essential when integrating ICT tools in education.

In this session the speaker mainly focus on the Communication skills – Creative Thinking

Creative thinking is the ability to approach a problem or challenge from a **new perspective**, **alternative angle**, or with an **atypical mindset**. It involves thinking outside the box, exploring techniques from different disciplines, and creating space for new ideas to emerge through dialogue, experimentation, or reflection. Creative thinkers often drive change, solve complex problems, and develop innovative concepts. Here are some key aspects of creative thinking:

1. **Benefits of Creative Thinking:**
   o **Innovation**: Creative thinkers contribute fresh ideas and solutions.
   o **Problem-Solving**: They tackle challenges from unique angles.
   o **Happiness and Productivity**: Creativity enhances job satisfaction and resilience.
   o **Diverse Thinking**: Creative approaches promote diverse perspectives.
   o **Better Relationships**: Creative communication fosters understanding.
2. **Creative Thinking Skills:**
   o **Brainstorming**: Generate ideas collaboratively.
   o **Lateral Thinking**: Explore unconventional connections.
   o **Mind Mapping**: Visualize concepts and relationships.
   o **Metaphorical Thinking**: Use metaphors to gain insights.
   o **Analogical Thinking**: Apply lessons from unrelated domains.
   o **Critical Thinking**: Evaluate ideas objectively.
   o **Curiosity**: Ask questions and explore.
   o **Flexibility**: Adapt to changing situations.
   o **Open-Mindedness**: Embrace diverse viewpoints.
3. **Applying Creative Thinking at Work:**
   o **Problem-Solving**: Use lateral thinking to find novel solutions.
   o **Collaboration**: Engage in creative brainstorming sessions.
   o **Communication**: Inspire others with fresh ideas.
   o **Perspective Shifts**: View challenges from different angles.
   o **Experimentation**: Try new approaches.

Remember, creative thinking needn't be explosive or radical—it can be a subtle shift in mindset that leads to meaningful change.

SESSION : 6

In this session the speaker mainly focus on the Visualization methods

Certainly! Let's explore some **data visualization techniques** that can help you effectively present information and gain insights:

1. **Pie Chart:**
   - Ideal for illustrating proportions or part-to-whole comparisons.
   - Simple and easy to read.
   - Best suited for audiences unfamiliar with the data or interested in key takeaways[1].

2. **Bar Chart:**
   - Compares categories based on measured values.
   - Classic and widely used.
   - One axis shows categories, and the other shows the value[1].

3. **Histogram:**
   - Displays the distribution of continuous data.
   - Useful for understanding frequency or density of values within intervals.

4. **Gantt Chart:**
   - Visualizes project schedules and tasks over time.
   - Shows task durations and dependencies[1].

5. **Heat Map:**
   - Represents data using color intensity.
   - Useful for showing patterns or correlations in large datasets[1].

6. **Box and Whisker Plot:**
   - Displays statistical summary (median, quartiles, outliers) of a dataset.
   - Helps identify variability and skewness[1].

7. **Waterfall Chart:**
   - Illustrates cumulative effect of positive and negative values.
   - Commonly used for financial analysis[1].

8. **Area Chart:**
   - Shows trends over time.
   - Useful for visualizing cumulative data[1].

9. **Scatter Plot:**
   - Displays relationships between two variables.
   - Each point represents a data point[2].

10. **Pictogram Chart:**
    - Uses icons or symbols to represent quantities.
    - Engaging and intuitive for conveying information[1].

Remember, the choice of visualization technique depends on your data type, context, and the story you want to tell.

SESSION:7

In this session the speaker mainly focus on the STUDENT CENTERED METHODS TO A EFFECTIVE LECTURE

Certainly! When designing an effective lecture, it's essential to adopt a **student-centered approach** that actively engages learners. Here are some strategies to create impactful lectures:

1. **Chunking and Interactivity:**
   o Break your lecture into **5-15 minute segments** to maintain student attention.
   o **Intersperse active learning exercises** within these segments. For example, pause for a brief discussion, pose questions, or use clicker-based quizzes to involve students[1].
2. **Stop Being the Sole Expert:**
   o While you must know the content well, avoid acting as the sole authority.
   o Encourage student exploration and inquiry. Let them discover concepts and engage in problem-solving[2].
3. **Strategic Questions:**
   o Plan thought-provoking questions that stimulate critical thinking.
   o Encourage students to reflect, analyze, and apply their knowledge during the lecture[2].
4. **Cooperative Learning Structures:**
   o Foster collaboration among students.
   o Use group activities, peer teaching, or small-group discussions to enhance understanding and retention[2].

Remember, an effective lecture goes beyond content delivery—it actively involves students, encourages their curiosity, and promotes deeper learning.

DATE : 26/08/2022   DAY:5

SESSION: 9

In this session the speaker mainly focus on the FLIPPED LEARNING METHODOLOGY

Flipped learning, also known as **flipped classrooms**, is an innovative pedagogical approach that **reverses the traditional teaching method**. Instead of the teacher leading learning during class time, responsibility is shifted to the students. Here are the key points about flipped learning:

1. **What Is Flipped Learning?:**
   - In a flipped classroom, students engage with **digitized or online lectures as pre-class homework.**
   - During in-class time, they actively participate in **discussions, peer teaching, presentations, projects, problem-solving, computations, and group activities.**
   - Essentially, the strategy "flips" the typical content presentation: class time becomes interactive, and homework involves problem sets or collaborative work[1].

2. **Theoretical Support for Flipped Learning:**
   - **Constructivist Theory**: Active learning allows students to **build upon pre-existing cognitive frameworks,** leading to deeper understanding.
   - **Memory Prioritization**: Students incorporate foundational information into long-term memory before class, reducing cognitive load during in-class activities.
   - **Intra- and Interpersonal Skills**: Classroom activities in the flipped model can intentionally teach valuable skills[1].

3. **Research and Effectiveness:**
   - The research literature on flipped learning has grown significantly since 2012.
   - A comprehensive meta-analysis of flipped pedagogies in higher education contexts found that flipped classrooms can be effective.
   - However, effectiveness depends on various factors, including context and discipline[1].

In summary, flipped learning encourages active student engagement, deeper understanding, and skill development. It's a learner-centered approach that empowers students to take charge of their own learning journey.

SESSION :8

In this session the speaker mainly focus on the COLLOBRATIVE LEARNING

Collaborative learning is an educational approach that leverages **group dynamics** to enhance learning. In collaborative learning, **two or more learners work together** to solve problems, complete tasks, or grasp new concepts. Here are some key points about collaborative learning:

1. **Definition of Collaborative Learning:**
   - Collaborative learning actively engages learners to **process and synthesize information.**
   - It goes beyond rote memorization by encouraging learners to work together, defend their positions, reframe ideas, and articulate their viewpoints.
   - Through collaboration, learners gain a **more complete understanding** than they would as individuals[1].

2. **Collaborative vs. Cooperative Learning:**
   - **Cooperative learning** is a subset of collaborative learning.
   - In cooperative learning, participants are responsible for their own learning and the success of the group.
   - Roles and structures are predefined, akin to a theater production where interconnected roles support each other under a director's oversight.
   - In collaborative learning, individual participants take responsibility for team success, but roles, resources, and organization are left up to them.
   - Think of junior developers in software development: Each has a separate role, but the group's success depends on everyone performing their part properly[1].

3. **Benefits of Collaborative Learning:**
   - **Innovation**: Fresh ideas emerge from group interactions.
   - **Problem-Solving**: Diverse perspectives lead to novel solutions.
   - **Happiness and Productivity**: Collaborative environments enhance satisfaction.
   - **Diverse Thinking**: Exposure to different viewpoints fosters creativity.
   - **Better Relationships**: Communication and teamwork skills improve[1].

Remember, collaborative learning encourages active participation, shared responsibility, and a richer learning experience.

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SIR CR REDDY COLLEGE OF ENGINEERING

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CERTIFICATE OF COMPLETION

This Certificate is presented to

Prof./Dr./Mr./Mrs./Ms. _____ V. Pravallika _____

for Successful completion of five days Faculty Development Programme on
"Enhancing Problem Solving Skills Strategies for Teaching Efficiently" at
Sir C.R.Reddy College of Engineering in FED from 22.08.2022 - 26.08.2022

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DEPARTMENT OF INFORMATION TECHNOLOGY

Notice

Date: 01-10-2022

It is to inform all the Staff that "**A 5day Faculty Development Program on Machine Learning Applications on Image Processing**" by M VIJAYA SUDHA, Assistant Professor, Department of Computer Science Engineering, Ramachandra College of Engineering – Eluru, is going to organize from **10th to 14th October 2022.** Hence all the staff is advised to make utilize this opportunity.

HOD.

HEAD OF THE DEPARTMENT
Information Technology
Sir C.R.R. College of Engg.
ELURU-534 007.

FDP Program: Machine Learning Applications on Image Processing
Day wise schedule
Offline in SIR C R REDDY COLLEGE OF ENGINEERING
(10th – 14th October 2022)

22/02/2021	23/02/2021	24/02/2021	25/02/2021	26/02/2021
9.00AM– 9.30 AM				
Inauguration	9.30AM–11.00AM	9.30AM– 11.00AM	9.30AM– 11.00AM	9.30AM– 11.00AM
9.30AM– 11.00AM What is Image Processing and Why is it Important	Working of Machine Learning Image Processing	• Huge library of image processing algorithms • Open Source + Great Community	•Works with GPUs • Cross-Platform	1. Convolutional Layer 2. Pooling Layer 3. Fully Connected Layer
11.00AM–01.00PM ML image processing techniques	11.00AM–01.00 PM Libraries and Frameworks for Machine Learning Image Processing	11.00AM–01.00 PM • Works on both images and videos • Java API Extension	11.00AM–01.00 PM Deep Learning Image Processing	11.00AM–01.00 PM **INDUSTRIALVISIT**
01.00PM-02.00 PM LUNCH	01.00PM-02.00 PM LUNCH	01.00PM-02.00 PM LUNCH	01.00PM-02.00 PM LUNCH	01.00PM-02.00PM LUNCH
02.00PM– 3.00PM ArticleDiscussion	02.00PM– 3.00PM ArticleDiscussion	02.00PM– 3.00PM ArticleDiscussion	02.00PM– 3.00PM ArticleDiscussion	02.00PM– 3.00PM ReflectionJournal
03.00PM– 5.30PM Hands-onexercises	03.00PM– 5.30PM Hands-onexercises	03.00PM– 5.30PM Hands-onexercises	03.00PM– 5.30PM Hands-onexercises	03.00PM– 5.30PM **VALIEDICTORY**

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Information Technology
Sir C.R.R. College of Engg.
ELURU-534 007.

SIR C R REDDY COLLEGE OF ENGINEERING

Department of Information Technology
REGISTRATION CUM INVITATION FORM
(Photocopies may be used for additional participants)
A Five day Faculty Development Program on "**Machine Learning Applications on Image Processing**"
(10th to 14th October 2022)

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 Development Program
(FDP) on "**Machine Learning Applications on
Image Processing**" at Sir C R Reddy College of
Engineering, Eluru from **10th to 14th October 2022**

Place:
Date: Signature

CO-ORDINATING COMMITTEE

Chief Patrons:
Sri Y. B. V. Satyanarayana Rao,
Sri Jasti Mallik, Honorable Correspondent

Patrons:
Dr. K. Venkateswara Rao, Principal

Convener:
Dr. S. Krishna Rao,
Professor & HOD
Dept of IT
Ph: +91 9966094919
E-mail: skrao71@gmail.com

Coordinator:
Dr. K. Satyanarayana
Assoc. Professor
Department of IT
Ph: +91 9493
E-mail: ksatyanarayana0505@gmail.com

Organizing Committee:
Smt. T. Satya Naga Mani, Asst Professor
Sri D. Prasad, Asst Professor
Smt. K. Krishnaveni, Asst Professor
Smt. P. Ramanamma Devi, Asst Professor
Smt. G. Lalitha Bhavani, Asst Professor
Sri G. Pavan, Asst Professor

A Five day Faculty Development Program on
"**Machine Learning Applications on Image
Processing**"

10th to 14th October 2022
Organized by Department of
Information Technology

SIR C R REDDY COLLEGE OF ENGINEERING

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

Information Technology is the most flourishing and highly pervasive discipline and is witnessing unprecedented innovations in storage, retrieval and communication of data. Information Technology Department here in CRRCOE started its journey in the year 2000 with an intake of students. We now have strong Undergraduate Program with an annual intake of 120 students.

About the FDP:

The aim of this FDP is to train faculty members in the **Machine Learning Applications** are designed to facilitate the knowledge and skills of faculty in their respective institutions. The program will act as a bridge for knowledge transfer between faculty and experts in the field of **Machine Learning Applications** fields to fulfill the ongoing demands in research and academic activities.

By achieving these objectives, the FDP aims to empower participants with a comprehensive understanding of **Machine Learning Applications** to leverage these techniques effectively in real world applications while adhering to ethical considerations and responsible AI practices.

Resource Person:

Smt. **M VIJAYA SUDHA**, Asst. Professor

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 50 and will be selected on the first-come, first-served basis. The selected candidates will be intimated through email.

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

Registration Fee:1350/-

Form for Registration

Last date for registration is 05-10-2022.

SIR C.R. REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON

"MACHINE LEARNING APPLICATION ON IMAGE PROCESSING"

(10-10-2022 TO 14-10-2022)

SNO	NAME OF FACULTY	COLLEGE NAME	DEPT	SIGNATURE				
				10-10-2022	11-10-2022	12-10-2022	13-10-2022	14-10-2022
1	D. Srivsshna Rao	Sir CRCOE	IT					
2	Dr. IC Satyanarayan	Sir CRR CCE	IT					
3	B. Ramesh Babu	Sir CRR COE	IT					
4	K. Nandini	SRGEC	CSE					
5	N. Prasad	SIR CRRCOE	IT					
6	G. Pavan	Sir CRRCOE	IT					
7	Dr. G. Chamundeswad	Sir CRRCOE	IT					
8	S. Crona Seshagiri	SIR CRRCOE	IT	Surgyn	Surgy			
9	P. Parmain Libuy	SIR C RRCOE	IT					
10	...-Vihaas	SIR CRRCOE	IT					
11	J. Malathi	SIR CRRCOE	IT					
12	r. P.Idrijin. Menost.	Sir CCRCOE	IT					
13	7. Siva Koteswar Rao	SIR CRR COE	IT					
14	P. Rajendrakum	SIR CRRCOE	IT					
15	P. Satyanagauri	Sir CRR COE	IT					
16	K. Sylakshmi	SIR CRRCOE	IT					
17	V. Gopi red	CRR COE	IT					
18	G. KinShreVeni	SIR CRRCOE	IT					
19	U. PALLAVI	SRGEC	CSE					
20	Yallamanda ch	SIRCRRCOE	IT					

21	i. Lakshminaaranaa	SRGEC	IT	(R)	(R)	(R)	(R)	(R)
22	Ch. Pooja Rani	SRGEC	IT	Pooja	Pooja	Pooja	Pooja	Pooja
23	N. Durga Prasanna	Sir. C.R.R COE	IT	fa	fa	fa	fa	fa
24								
25								
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HOD

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON
MACHINE LEARNING APPLICATION ON IMAGE PROCESSING
(10 OCT 2022 TO 14 OCT 2022)

The Faculty Development Programme on MACHINE LEARNING APPLICATION ON IMAGE PROCESSING commenced on October 10, 2022, 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 application on image processing.

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 applied machine learning and deep learning.
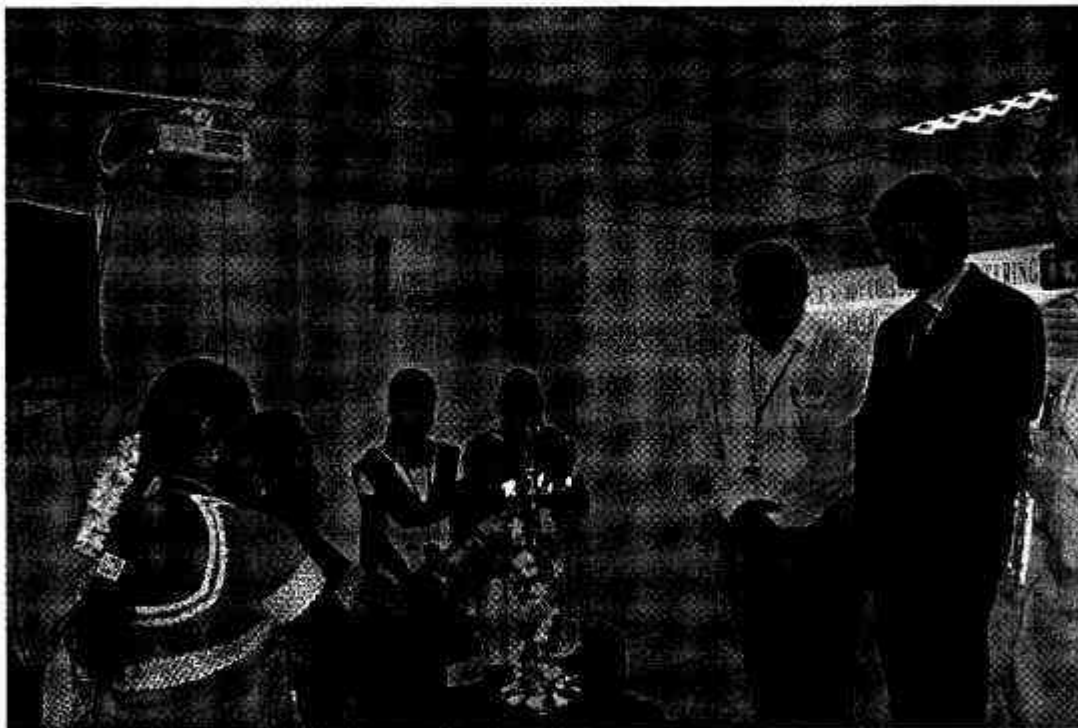

The Faculty Development Programme on Machine Learning commenced with a robust introduction and highlighted the essence of the event. Smt. M Vijaya Sudha, with her insightful commentary, paved the way for an enriching learning experience by shedding light on the significant advancements in Machine Learning. Her 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 Machine Learning, 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 Machine Learning. 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 Smt. M Vijaya Sudha, Asst.Professor, further enriched the programme, as she shared his profound expertise in Machine Learning research. 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.
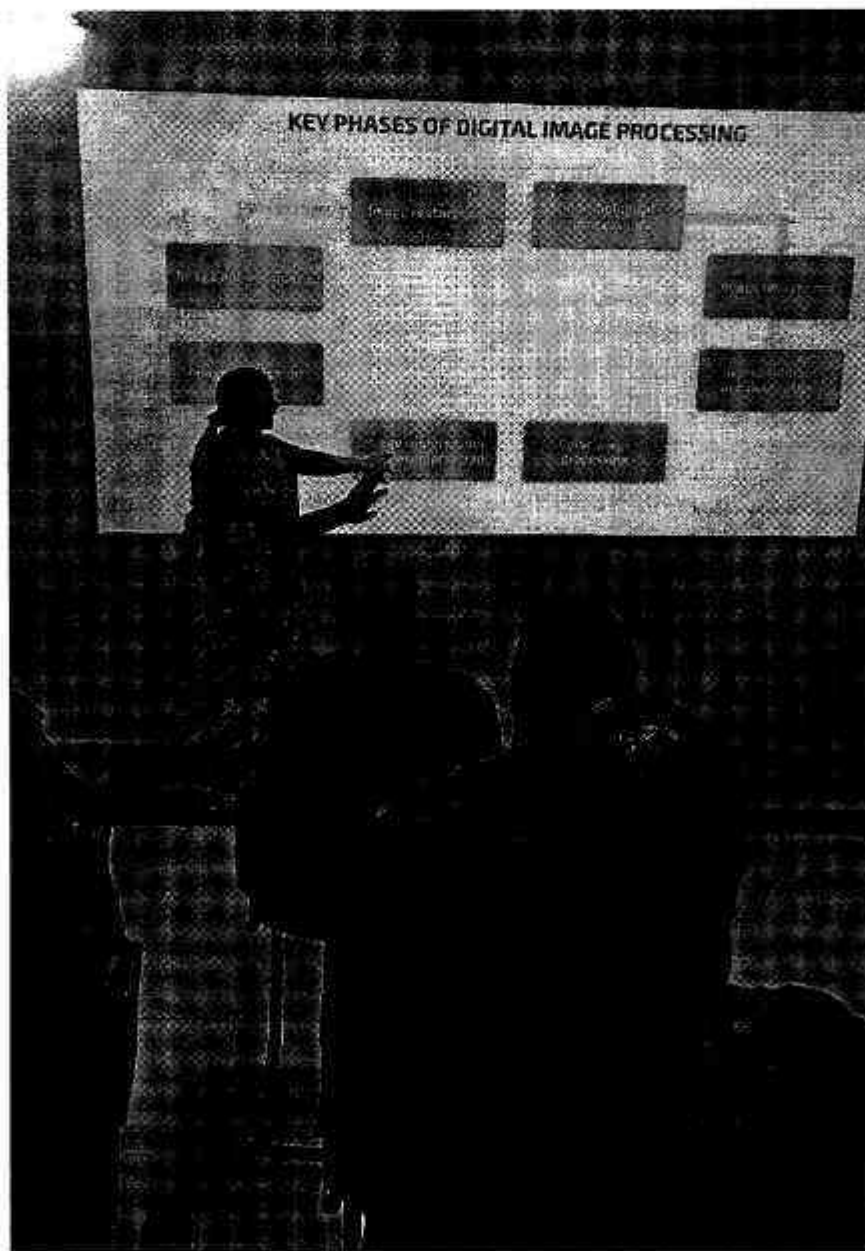
Culminating the event was an interactive brainstorming session, where participants actively engaged in vibrant discussions, exchanged ideas, and explored potential avenues for collaborative research and innovation in Machine Learning. This session fostered an environment of camaraderie and shared learning, further enriching the overall experience of the FDP.

The next lecture was given by Dr. K. Satyanaraya, 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 Real time Scenario.

In conclusion, the Faculty Development Programme on Machine Learning 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 Smt T Satya Naga Mani, gave the vote of thanks and concluded the five days faculty development programme.

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF APPRECIATION

This certificate is proudly presented to:

This is certified that Mr./Ms_____Ch. Yallamanda_____ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

Dr. S.Krishna Rao
HOD

Dr. K.Venkateswara Rao
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This is certified that Mr./Ms _Y.siva koteswara Rao_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms _G. Pavan_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms _S. uma seshagiri Rao_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms_ U Pallavi _ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms _K.Nandini_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms __M.Divya Sumitra.__ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms _X. Durga Ramanna_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms __B. Ramesh Babu__ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms _D. S. Krishna Rao_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This is certified that Mr./Ms _G. Vihari_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms _Dr. K. Satyanarayana_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms _B.Lalitha Bhavani._ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms _Dr. G. Chamundeswari_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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Dr. K.Venkateswara Rao
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This certificate is proudly presented to:

This is certified that Mr./Ms _Dr. N. Sumeera_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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HOD

Dr. K.Venkateswara Rao
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This certificate is proudly presented to:

This is certified that Mr./Ms _G. krishnaveni_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms _K- Purna Prakash_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms _T. Satya Nagamani_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms _N. Prasad_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms __Mrs.k. Vijaya lakshmi.k__ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms __J Malathi__ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms _P. Ramaiah Chowdary_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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This certificate is proudly presented to:

This is certified that Mr./Ms V. Gopinath has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

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SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF APPRECIATION

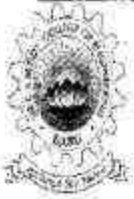This certificate is proudly presented to:

This is certified that Mr./Ms _E Bk Manaoh_ has participated in a 5day Faculty Development Program on " Machine Learning Application on Image Processing" from 10th to 14th October 2022

Dr. S.Krishna Rao
HOD

Dr. K.Venkateswara Rao
Pricipal

SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Approved by AICTE & Affiliated to JNTUK, Kakinada, Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NOTICE

Date: 27-10-2022

It is to inform all the Department staff members that "**A 5-day Faculty Development Program on Machine Learning**" is going to be organizing from **14-11-2022 to 18-11-2022**. 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: Machine Learning Day wise Schedule offline in SIR C R REDDY COLLEGE OF ENGINEERING

Date\Time	14-11-2022	15-11-2022	16-11-2022	17-11-2022	18-11-2022
9 AM – 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 AI, ML and DL and applications.	Session-3: Auto encoders and Generative Serial Networks	Session – 5: Image-to-Image Translation with CNNs and GANs	Session-7: Adversarial Attacks and Defenses in CNNs	Industrial Visit
12Noon–1 PM	Article Discussion*	Article Discussion**	Article Discussion	Article Discussion	
1PM – 2PM	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
2 PM-4.30 PM	Session-2: Understanding CNNs and GANs Fundamentals	Session – 4: CNN and GAN Architectures GAN and Image Generation	Session – 6:GANs for Data Augmentation and Style Enhancement	Session-8: Progressive GANs and High-Resolution Image Synthesis	MCQ,
4.30PM–5.30PM	Practical: Hands-On Implementation of fine-tune CNN and GAN models	Practical: Hands-On Implementation of fine-tune CNN and GAN models	Practical: Hands-On Implementation of fine-tune CNN and GAN models	Practical: Hands-On Implementation of fine-tune CNN and GAN models	Valedictory session

SIR C R REDDY COLLEGE OF ENGINEERING

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

participants) A Five day Faculty Development Program
on **"MACHINE LEARNING"**
(14-11-2022 to 18-11-2022)

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 Development Program
(FDP) on **"MACHINE LEARNING"** at Sir C R
Reddy College of Engineering, Eluru from 14-11-2022 to
18-11-2022Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
 Dr. K. Venkateswara 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
Dr. K.. N. Madavi Latha, Assoc. Prof
Sri G. Satyanarayana, Asst. Prof
Smt.P. Naga Deepthi Asst. Prof
Sri G. Damodar, Asst. Prof
Smt V. Jaya Manasa, Asst. Prof
Smt A . Mamatha, Asst. Prof
Smt G. Monika Devi, Asst. Prof
Sri M. Sathi Ekambareesh, Asst. Prof

**A Five day Faculty Development Program on
"MACHINE LEARNING"**

14-11-2022 to 18-11-2022
Organized by Department of
Computer Science and 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.

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. From the academic year 2021-2022 B.Tech program in Artificial Intelligence and Data Science was introduced 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 aim of this FDP is to train faculty members in the Machine Learning with Generative Adversarial Networks. Subsequently, the training will help the teachers to transfer the knowledge to students in their respective institutions. The program will act as a bridge for knowledge transfer between faculty and experts in the field of CNN and allied fields to fulfill the ongoing demands in research and academic activities.

By achieving these objectives, the FDP aims to empower participants with a comprehensive understanding of CNNs and GANs, enabling them to leverage these technologies effectively in real-world applications while adhering to ethical considerations and responsible AI practices.

Resource Person:

Smt. K. Lakshmi Prasuna, Asst. Professor.

V.K.R.V.N.B & A.G.K 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 50 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: 1350/-.

Form for Registration:

Note: Last date for registration is 10-11-2022.

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 : CSE

Name of the Programme : Machine Learning

Dates of the Programme : 14-11-2022 to 18-11-2022

S.No	Name of the Person	Name of the Dept.	Day-1 Dt: 14/11	Day-2 Dt: 15/11	Day-3 Dt: 16/11	Day-4 Dt: 17/11	Day-5 Dt: 18/11
1.	Dr. M Krishna	CSE					
2.	JSV. Gopala Krishna	CSE					
3.	K. Anil chowdary	CSE					
4.	Dr. G. Nirmala	CSE					
5.	Dr. N. Deepak	CSE					
6.	Dr. K. N. Madhavilatha	CSE					
7.	Dr. B. Madhav Rao	CSE					
8.	S. Mohan Babuchowdary	CSE					
9.	Konda Sreenu	CSE					
10	K. Chaitanya Deepthi	CSE	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi
11.	Y. L. Sandhya Rani	CSE	Y.L.S Rani	Y.L.S Rani	Y.L.S Rani	Y.L.S Rani	Y.L.S Rani
12.	M. Ganesh Babu	CSE					
13.	G. Satyanarayana	CSE					
14.	Homer Benny Bandela	CSE					
15	Ch. Rama Devi	CSE					
16.	RSK Chaitanya	CSE	chaii	chaii	chaii	chaii	chaii
17.	Sampanthi V S Kumar	CSE	S.V.SKumar	S.V.SKumar	S.V.SKumar	SVSKumar	SVSKumar
18.	P. Naga Deepthi	CSE	p. Deepthi	p. Deepthi	p. Deepthi	p. Deepthi	p. Deepthi
19.	M. Madhava Rao	CSE	mellb	mellb	mellb	mellb	mellb
20.	Vahiduddin shariff	CSE					
21.	VV Deepthi Donavalli	CSE					
22.	V. Pranav	CSE					
23.	K. Swathi	CSE					
24.	Ch. srinivas	CSE	Chy	chy	chy	chy	chy
25.	T. Koti Mani Kumar	CSE					
26	Rama Lakshmi. B	CSE					
27.	T. Usha Rani	CSE					
28.	Ch Sudhakar	CSE					
29.	Unni Kiranjaladhi	CSE	unni	unni	unni	unni	unni
30	A. Ram Kumar	CSE	AR Kumar	AR Kumar	AR Kumar	AR Kumar	AR Kumar

31.	M Siva Ganesh	CSE					
32.	Y. Anjani	CSE					
33.	P Chaitanya	CSE					
34.	A Mamatha	CSE					
35.	G. MonikaDevi	CSE	G. Next	G. Next	G. Next	G. Next	G. Next
36.	V Jaya Maroao	CSE					
37.	Y Jyothi	CSE					
38.	D. Ramaneyulu	CSE	Ramlu	Ramlu	Ramlu	Ramlu	Ramlu
39.	Lella Srinivas	CSE	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
40.	B. Divakar	CSE	Divakar	Divakar	Divakar	Divakar	Divakar
41.	A. Purnima	CSE	Purnima	Purnima	Purnima	Purnima	Purnima
42.	N. Satish Kumar	CSE	NSkumar	NSkumar	NSkumar	NSkumar	NSkumar
43.	S. Sai Kiran	CSE	SD	SD	SD	SD	SD
44.	Y. Gopichand	CSE	Gopi	Gopi	Gopi	Gopi	Gopi
45.	A. Siddard Reddy	CSE	ASReddy	ASReddy	ASReddy	ASReddy	ASReddy

Programe Co-ordinator

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON

MACHINE LEARNING FROM 14-11-2022 TO 18-11-2022

The Faculty development programme started on 14ᵗʰ November 2022 at 9:10 am with Jyothi Prajwalana. There were 8 external participants from different colleges and institutes and around 45 participants 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.
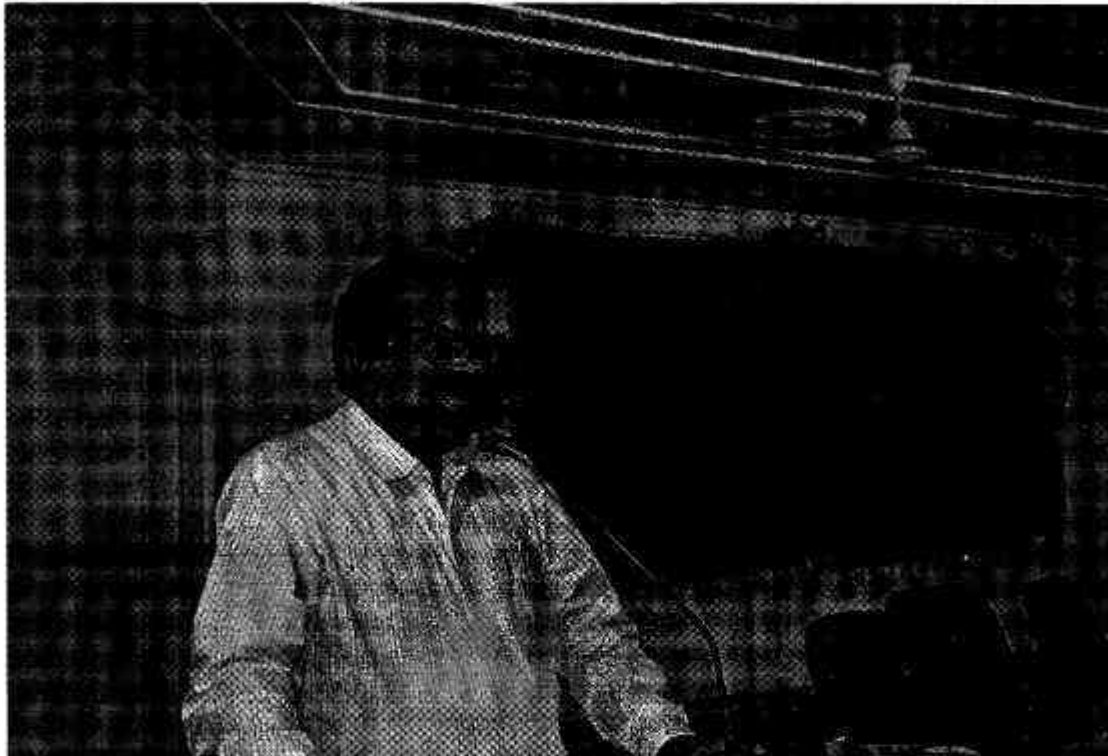
Addressing all the Participants of FDP by Dr. A. Yesubabu sir, HoD, CSE Dept.

Opening remarks for the FDP were given by Chief Guests, which was followed by an introduction to the programme by Smt.Y.Jyothi, Asst.Professor, Dhanekula Institute of Engineering & Technology. She also gave a glimpse of the activities going on in various locations on Machine Learning. Introduction to the FDP and highlights of Machine Learning by Smt.Y.Jyothi, 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 Smt.Y.Jyothi garu in which she mainly focused on the Introduction to AI, ML & DL & their applications. She also played a video on the activities in Machine Learning at various locations followed by understanding the fundamentals of CNNs & GANs. The next speaker was Prof. Dr. A. Yesubabu, 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

Machine Learning and interdisciplinary Scientific Research happening in Machine Learning which was followed by Hands-on training.
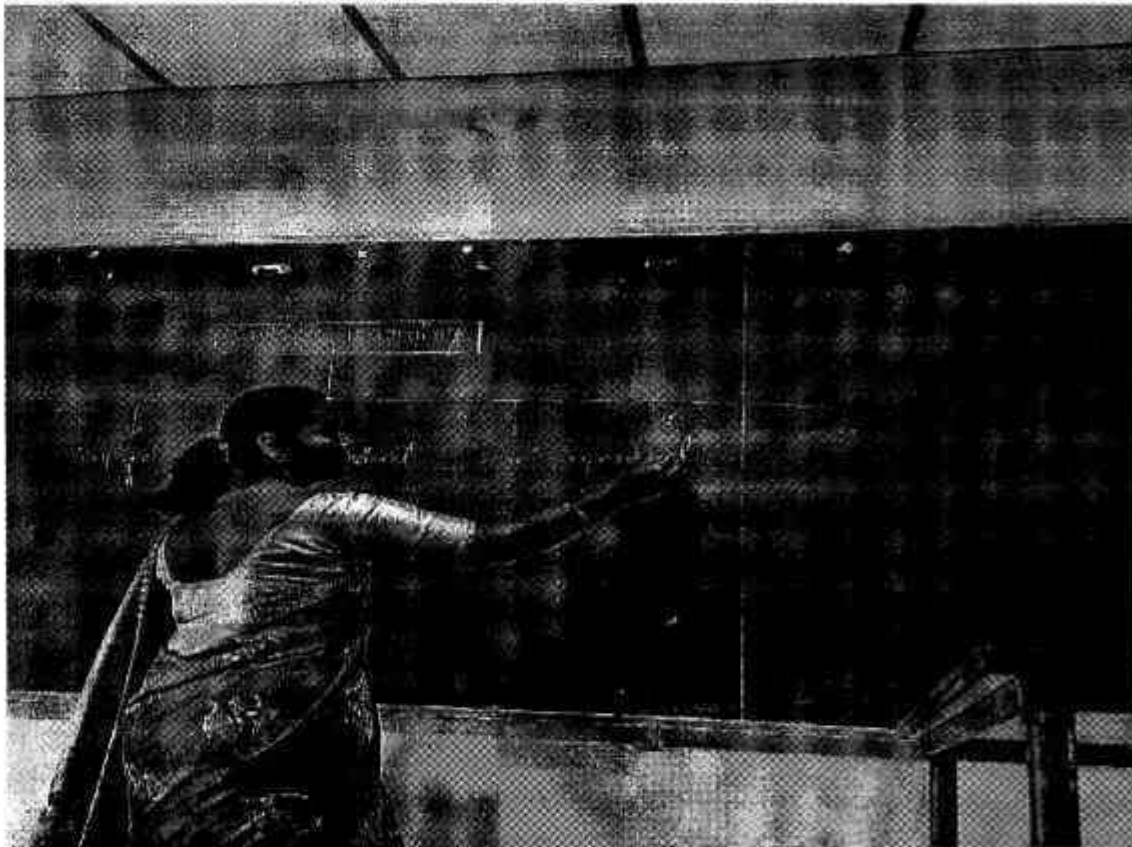
Addressing all the Participants of FDP by Smt.Y.Jyothi

The second day started off with the lecture of Smt.Y.Jyothi on the Auto encoders & Generative Serial Networks, CNN & GAN Architectures, Image Generation. In the afternoon session there was an industrial visit.

Dr. A. Yesubabu felicitated Dr.K.N.Madhavi Latha after the lunch break; she mainly talked about her research in the area of Image Processing and shared her research experience. The next lecture was given by Dr.G.Nirmala, Associate Professor, Sir C R Reddy College of Engineering in which she gave highlights of Machine Learning, Adversarial Attacks & Defenses in CNNs and how they are used in Real time Scenario.

On the Last day there was a discussion on Progressive GANs & High Resolution Image Synthesis. 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. At the concluding session most of them talked about their enriching experience at the FDP. Thereafter Prof. Dr. A.Yesubabu, 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.

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Dr. M. Krishna

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

J.S.V. Gopala Krishna

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

K. Anil Chowdary

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Dr. G. Nirmala

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Dr. N. Deepak.

From _____ CSE. _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Dr. K. M. Madhavilatha

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Dr. B. Madhav Rao

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

S Mohan Babu Chowdary

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Konda Sreenu

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

K. Chaitanya Deepthi

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Y.L. Sandhya Rani

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

M. Gianath Baby

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

G. Satyanarayana

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Homer Renny'B

From _____ CSE _____ has successfully completed

Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College

Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Ch. Rama Devi

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
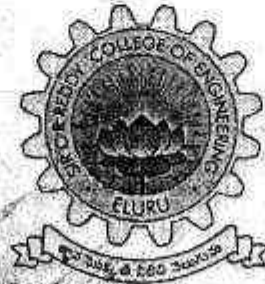
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

RSK Chaitanya

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Samparthi V S kumar

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

P. Naga Deepthi

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

M. Madhava Rao

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

G. Monika Devi

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

V. Jaya Manasa

From _____ C SE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Y. Jyothi

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

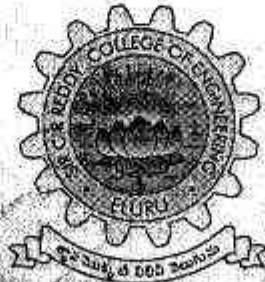## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Vahiduddin Shariff

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

V V Deepthi Donavalti

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

V. Pranav

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

K. Swathi

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

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SIR CR REDDY COLLEGE OF ENGINEERING
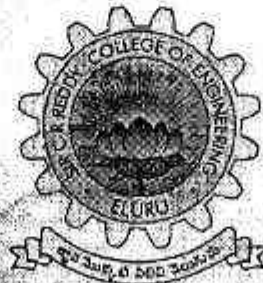
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Ch. Srinivas

From _____ C SE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

T. Koti Manikumar

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL ....

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

B. Rama Lakshmi

From _____ C SE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

T. Usha Rani

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Ch. Sudhakar

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Unni Kiran Jaladhi

From _____ C SE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

A. Ram kumar

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

M. Siva Ganesh

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Y. Anjani

From _____ CSE _____ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

P. Chaitanya

From _CSG_ has successfully completed Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

A. Mamatha

From _____ CSE _____ has successfully completed
Faculty Development Program on **MACHINE LEARNING** at Sir C R Reddy College
Of Engineering in CSE Department from 14-11-2022 To 18-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

NOTICE

Date: 14-11-2022.

This is to inform all the staff members that a Faculty development Programme on "RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS" is going to be organised from 21-11-2022 to 25-11-2022. 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.

Co-ordinator

HOD-ECE

Head of the Department
Electronics & Communication Engg
Sir 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 MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS
Day wise Schedule

21/11/2022	22/11/2022	23/11/2022	24/11/2022	25/11/2022
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
Inauguration Ultra-low power VLSI design for IoT	Design methodologies for IoT-oriented circuit and system design	Safety and security of IoT devices	Radiation effects and Radiation Hardening	Defect and Fault Modeling
11.00AM–01.00PM	11.00AM–01.00 PM	11.00AM–01.00PM	11.00 AM–01.00PM	11.00AM–01.00PM
Emerging technologies for IoT nodes	Integrated system testing and reliability	Hardware designs for security in ultra-low-power IoT systems	Challenges and Opportunities in VLSI IoT Devices	Hardware Cyber-Security for DSP and Image Processing Applications
01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-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
Article Discussion	Article Discussion	Article Discussion	Article Discussion	MCQ, FEEDBACK &INTERACTION
03.00PM – 5.00PM	03.00PM – 5.00PM	03.00PM– 5.00PM	03.00PM – 5.00PM	03.00PM – 5.00PM
Hands-on exercises	Hands-on exercises	Hands-on exercises	Hands-on exercises	**VALIEDICTORY**

Head of the Department
Electronics & Communication Engg.
Sir C.R.R.College of Engineering
Eluru - 534 007

SIR C.R.REDDY COLLEGE OF ENGINEERING

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

on

"Recent Trends

in

Microelectronics, VLSI Circuits

and their Applications"

(21-11-2022-to 25-11-2022)

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 Development
Program (FDP) on "Recent Trends in MicroElectronics,
VLSI Circuits and their Applications"at Sir C R Reddy
College of Engineering, Eluru from 21-11-2022-to 25-
11-2022.

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
Dr.K.Venkateswara Rao, Principal

Convener:
Dr.T.Venkateswara Rao
Head of Department
Department of ECE
Ph: +91 9440650760
E-mail: ecehod@sircrrengg.ac.in

Co-Ordinator:
P.H.S.Tejo Murthy
Professor, Department of ECE
Ph: +91 7338491162
E-mail: hstejomurthy@gmail.com

Organizing Committee:
Mrs. Nadella Lavanya, Assitant Professor
Mr. Adireddi Ram Kumar, Assitant Professor
Mr. Rajanala Trinadh, Assitant Professor
Mrs. Paladugu Sowmithri, Assitant Professor
Mr. Allumohana Vamsi Krishna, Assitant Professor
Mrs. Kotha Lavanya, Assitant Professor
Mrs. Yarlagadda Greeshma, Assitant Professor
Mrs. Vejendla Swathi, Assitant Professor
Mrs. Velamati Sunitha, Assitant Professor
Mr. Parri Srinivasulu, Assitant Professor

A Five day Faculty Development Program on
**"Recent Trends
in
MicroElectronics, VLSI Circuits
and their Applications"**
21-11-2022 to 25-11-2022
Organized by
Department of Electronics and
Communication Engineering
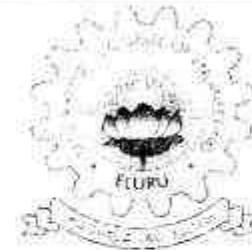
SIR C.R.REDDY
COLLEGE OF ENGINEERING

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

(Approved by AICTE, New Delhi
& Permanently affiliated to JNTU, 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 JNTUKfromtheAcademicYear2017-18.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 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:

In the current World, Very Large Scale Integration (VLSI) is considered to be one of the fastest growing cutting edge technologies. Each and every gadget which we use in day-to-day life involves VLSI directly or indirectly. With the development of Digital Signal Processors and High Performance Computing, VLSI based design has become the technology of choice. Requirement of miniaturization of the devices lead to more and more compact and efficient design structure. This Faculty Development Programme aims at introducing the participants to some of the recent technologies and refurbishes the VLSI MOS circuits with extensive hands on exposure.

Course Contents:
- Sources of Power Dissipation
- Low Power Digital and Analog MOS Circuits:
  - Reducing Glitches
  - Logic Level Power Optimization
  - Standby Mode Leakage Suppression
  - Variable Body Biasing
  - Sleep Transistors
  - Adiabatic Circuits
- Low-Power MOS Circuits Design Techniques:
  - System: Partitioning, Power down
  - Algorithm: Complexity, Concurrency, Regularity
  - Architecture: Parallelism, Pipelining, Redundancy
  - Circuit Logic: Logic Styles, Energy Recovery,
  - Technology: Threshold Reduction,
  - Multithreshold Devices
- Hands on session on the above topics will be provided

Resource Persons:

Sri S.Venkateswara Rao
Director, Radeon Technologies Group,
AMD India Private Limited

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: 1500/-

Form for Registration:

Note: Last date for registration is 19-11-2022.

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 Microelectronics, VLSI circuits and their Applications

Dates of Programe : 21|11|2022 to 25|11|2022

S.No	Name	College & Dept.	Day-1 Dt:21/11	Day-2 Dt:22/11	Day-3 Dt:23/11	Day-4 Dt:24/11	Day-5 Dt:25/11	Day-6 Dt:
1	K. Lakshmi narayana	CRRCOE						—
2	P.T. Balakrishna	PITS	P.BK	P.BK	P BK	PBK	PBK	—
3	N. Nagalakshmi	PITS	N.N.L	N-NL	NNL	NNL	NNL	—
4	Vudla Veerraju	CRRCOF						—
5	Checkatla ravi kumar	CRRCOE						—
6	Hundi Sudhakar	GRRCOE						—
7	Mr. D. Ajay Kumar	CRRCOF						—
8	Mr. Pancheti hareesh	CRRCOE						—
9	B. Jeevan kumar	PITS	B-Jun	B-JK	B-JK	BJK	BJK	—
10	Ms. K.J.S. Lorraine	CRRCOE	Lan	Lon	—	—	Lon	—
11	Mr. Ch. Jaya prakash	CRRCOE						—
12	Mr. V. Surendra babu	CRRCOE						—
13	D. Sumanth	PITS	D.Smith	D.Smith	D.Smith	D.Smith	D.Smith	—
14	Ch. Pushpa	PITS	ch.Pup	Ch.Pus	Ch.Pus	Ch.Puy	Ch.Puf	—
15	K. Rakesh	PITS	K.Rek	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	—
16	Mr. M. Narendra Kumar	CRRCOF						—
17	Mrs. G. Sri Latha	CRRCOE						—
18	Mr. K. Milanji	CRRCOE						—
19	Mrs. N. Lavanya	GRRCOF						—
20	Mr. A. Ramkumar	CRRCOE						—

Programe Co-ordinator

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 : E C E

Name of the Programe : "Recent Trends in Microelectronics, VLSI Circuits and their Applications"

Dates of Programe : 21/11/2022 to 25/11/2022

S.No	Name	College & Dept.	Day-1 Dt: 21/11	Day-2 Dt: 22/11	Day-3 Dt: 23/11	Day-4 Dt: 24/11	Day-5 Dt: 25/11	Day-6 Dt:
21	M8. R. Trinadh	CRRCOE	Trinadh	Trinadh	Trinadh	Trinadh	Trinadh	—
22	MRS. P. Sowmithri	CRRCOE	Pat	Pat	Pat	Pat	Pat	—
23	G. Poudvisaj	PITS	G.troy	G.troy	G.troy	G.troy	G.troy	—
24	M8.A.H.Vamsi krishna	CRRCOE	buster	buster	buster	buster	buster	—
25	S. Swathi	PITS	S.Swath	S.Swath	S.Swath	S.Swath	S.Swath	—
26	MRS. Kotha lavanya	CRRCOE	K	K	K	K	K	—
27	V. Chaitanya Sindhuri	PITS	V.ch	V.ch	V.ch	V.ch	V.ch	—
28	MRS.Y. Greeshma	CRRCOE	G	G	a	G	C	—
29	MRS. Vejendla Swathi	CRRCOE	V Swath	V Swath	V Swath	V Swath	V Swath	—
30	MRS. Volamati Sunitha	CRRCOE	D.(Tu)	D.(Tu)	D.(Tu)	D.(Tu)	D.(Tu)	•
31	M8. P. Srinivasulu	CRRCOE	PSr	PSr	PSr	PSr	PSr	•
32	M8.Y.B.N.V. Bhaskar	CRRCOE	Br	Br	Br	Br	Br	—
33	MRS. N. Swathi	CRRCOE	Swathi	Swathi	Swathi	Swathi	Swathi	—
34	MRS. K. Radha	CRRCOE	Dury	Dury	Dury	Dury	Dury	—
35	F18. Gundry. Sujatha	CRRCOE	G.Sujatha	G.Sujatha	G.Sujatha	G.Sujatha	G.Sujatha	—
36	Akkineni. Kinnera	CRRCOE	AK	AK	AK	AK	AK	—
37	uppaluri. Ramya	CRRCOE	R	R	R	R	R	—
38	yarra. yamini priya	CRRCOE	YYP	YYP	YYP	YYP	YYP	—
39	M88. B. Nagaswari	CRRCOE	B.Navi	B.Navi	B.Navi	B.Navi	B.Navi	—
40	MRS. A. R.V lakshmi	CRRCOE	A.R.VL	A.R.VL	A.R.VL	A.R.VL	A.R.VL	—

Programe Co-ordinator

FACULTY DEVELOPMENT PROGRAMME

ON

"RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS"

Introduction:

The Faculty Development Program on "Recent Trends in Microelectronics, VLSI Circuits, and Their Applications" is conducted from November 21 to November 25, 2022. The program aimed to provide faculty members with insights into the latest developments in the field of microelectronics and VLSI circuits and equip them with knowledge to enhance their teaching methodologies and research pursuits.

Objectives:

1. To explore recent advancements in microelectronics and VLSI circuits.

2. To understand the practical applications of these advancements in various industries.

3. To provide a platform for networking and collaboration among faculty members and experts in the field.

4. To foster discussions on potential research avenues and interdisciplinary approaches.

Esteemed Speaker Dr.Sandhya cole

Sessions and Activities:

The FDP consisted of a series of interactive sessions, workshops, and keynote presentations by renowned experts in the field. The sessions covered a wide range of topics including but not limited to:

1. Introduction to Microelectronics and VLSI Circuits.

2. Emerging Trends in VLSI Design and Technology.

3. Advanced Semiconductor Devices and Materials.

4. Design Automation Techniques for VLSI Circuits.

5. System-on-Chip (SoC) Design and Integration.

6. Internet of Things (IoT) and Wearable Electronics.

7. Applications of VLSI in Biomedical Engineering.

8. Industry Perspectives on Microelectronics and VLSI.

Highlights:

- Keynote addresses by eminent researchers and industry professionals provided valuable insights into the current state and future directions of microelectronics and VLSI circuits.

- Hands-on workshops enabled participants to gain practical experience in designing and simulating VLSI circuits using state-of-the-art tools and software.

- Panel discussions facilitated exchange of ideas and experiences among participants and experts, fostering a collaborative learning environment.

- Networking sessions provided opportunities for participants to interact with peers and establish potential collaborations for future research projects.

Outcome:

The Faculty Development Program on Recent Trends in Microelectronics, VLSI Circuits, and Their Applications was successful in achieving its objectives. Participants gained a deeper understanding of the latest advancements in the field and acquired practical skills that can be applied in both academic and industrial settings. The program also served as a platform for fostering collaborations and networking among faculty members and experts, paving the way for future research endeavors.

Conclusion:

The FDP served as a valuable platform for faculty members to enhance their knowledge and skills in the field of microelectronics and VLSI circuits. By staying abreast of recent trends and advancements, participants are better equipped to contribute to the academic and research community and address the challenges and opportunities in this rapidly evolving field.

SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007., A.P., India

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program

on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms._K. Lakshmi Narayana_ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS,**

VLSI CIRCUITS AND THEIR APPLICATIONS" organised by the Department of Electronics &

Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR HOD-ECE PRINCIPAL

SIR C R REDDY COLLEGE OF ENGINEERING
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program
on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. __V. veerraju__ has

participated in the Five Day Faculty Development Program on **"RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR   HOD-ECE   PRINCIPAL

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program
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RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _Ch. Ravi kumar_ has

participated in the Five Day Faculty Development Program on **'RECENT TRENDS IN MICROELECTRONICS,**

VLSI CIRCUITS AND THEIR APPLICATIONS" organised by the Department of Electronics &

Communication Engineering during **21-11-2022 to 25-11-2022.**

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program

on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _H · Sudhakar_ has

participated in the Five Day Faculty Development Program on **'RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS'** organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program
on
RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. ___D·Ajay Kumar___ has participated in the Five Day Faculty Development Program on **"RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR   HOD-ECE   PRINCIPAL

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program

on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _P. Hareesh_ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR

HOD-ECE

PRINCIPAL

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program
on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _K. Jacobsilva Lorraine_ has

participated in the Five Day Faculty Development Program on "RECENT TRENDS IN MICROELECTRONICS,

VLSI CIRCUITS AND THEIR APPLICATIONS" organised by the Department of Electronics &

Communication Engineering during **21-11-2022** to **25-11-2022**.

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program

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RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _Ch·Jaya Prakash_ has

participated in the Five Day Faculty Development Program on "RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR   HOD-ECE   PRINCIPAL

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program
on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____V. Surendra Babu_____ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS,**

VLSI CIRCUITS AND THEIR APPLICATIONS" organised by the Department of Electronics &

Communication Engineering during **21-11-2022** to **25-11-2022**.

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. ___M. Narendra Kumar___ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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Five Day Faculty Development Program
on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _G. Sri Latha_ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022 to 25-11-2022**.

CO-ORDINATOR   HOD-ECE   PRINCIPAL

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Five Day Faculty Development Program

on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. __K . Miranji__ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR

HOD-ECE

PRINCIPAL

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program

on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _N. Lavanya_ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR   HOD-ECE   PRINCIPAL

SIR C R REDDY COLLEGE OF ENGINEERING
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. **A. Ram Kumar** has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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HOD-ECE

PRINCIPAL

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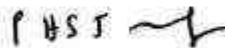
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Five Day Faculty Development Program

on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. ___R. Trinadh___ has

participated in the Five Day Faculty Development Program on "RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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Five Day Faculty Development Program
on
RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. ___P. Sowmithri___ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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on

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____A. Mohana vamsi krishna_____ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _K. Lavanya_ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _Y. Greeshma_ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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Five Day Faculty Development Program

on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. ___V. Swathi___ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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HOD-ECE

PRINCIPAL

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. __V. Sunitha__ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022 to 25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. ___P. Srinivasulu___ has participated in the Five Day Faculty Development Program on **"RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _Y. Bala Naga venkatha Bhaskar_ has participated in the Five Day Faculty Development Program on **"RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **21-11-2022 to 25-11-2022**.

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on

RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms._____N. Swathi_____ has

participated in the Five Day Faculty Development Program on **RECENT TRENDS IN MICROELECTRONICS,**

VLSI CIRCUITS AND THEIR APPLICATIONS" organised by the Department of Electronics &

Communication Engineering during **21-11-2022** to **25-11-2022**.

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RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _K. Radha_ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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Five Day Faculty Development Program
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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _G. Sujatha_ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. ___A. Kinnera___ has

participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _U. Ramya_ has participated in the Five Day Faculty Development Program on **'RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _Y · Yamini Priya_ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _B. Nageswari_ has participated in the Five Day Faculty Development Program on **'RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _A. Roja vara lakshmi_ has participated in the Five Day Faculty Development Program on "**RECENT TRENDS IN MICROELECTRONICS, VLSI CIRCUITS AND THEIR APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **21-11-2022** to **25-11-2022**.

CO-ORDINATOR

HOD-ECE

PRINCIPAL

NOTICE

Date: 23-11-2022

It is to inform all the Department staff members that "A 5-day Faculty Development Program on Applications of Power Electronics in Smart Grids" is scheduled between **05-12-2022 and 09-12-2022**. All the staff members are advised to participate and co-operate for smooth conduction of FDP.

HOD

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

FDP Program:
Applications of Power Electronics in Smart Grids
Day wise Schedule
SIR CR REDDY COLLEGE OF ENGINEERING

Day1 (05/12/2022)	Day2 (06/12/2022)	Day3 (07/12/2022)	Day4 (08/12/2022)	Day5 (09/12/2022)
9:30 – 10:00 Inaugural	←	←	←	←
10:00 – 12.30 Session 1 Electric Vehicle Charging Infrastructure	9:30 – 12.30 Session 1 Smart Grid Distribution Power Systems	9:30 – 12.30 Session 1 Renewable Energy Integration and Grid Interconnected Micro grids	9:30 – 12.30 Session 1 Digital Control and Monitoring	9:30 – 12.30 Session 1 Flexible AC Transmission Systems
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 Energy Storage Systems	1:30 – 3:30 Session 2 Cyber Security in Power Electronics within Smart Grid	1:30 – 3:30 Session 2 Electric Vehicle Charging Infrastructure and Demand Response and Smart Applications	1:30 – 3:30 Session 2 Demand Response and Energy Management	1:30 – 3:30 Session 2 Transient Stability Enhancement
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 **Mr.R.Guruswamy, BVRIT Hyderabad**
Day 2: Session 1& 2 by Dr.M.Veera Kumari,Sir C R Reddy College Of Engineering
Day 3: Session 1& 2 by Dr.S.N.V.Bramareswara Rao, Sir C R Reddy College Of Engineering
Day 4: Session 1& 2 by Mrs.T.Deepti Prasanna, Sir C R Reddy College Of Engineering
Day 5: Session 1& 2 by **Dr.Ch.Rambabu, Vasavi college of Engg. Tadepalligudem**

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

SIR C R REDDY COLLEGE OF ENGINEERING

Department of Electrical and Electronics Engineering

REGISTRATION CUM NOMINATION FORM

(Photocopies may be used for additional participants)

A Five day Faculty Development Program
on
"Applications of Power Electronics in Smart Grids"

(05-12-2022 to 09-12-2022)

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 Development Program (FDP) on **"Applications of Power Electronics in Smart Grids"** at Sir C R Reddy College of Engineering, Eluru from **05-12-2022 to 09-12-2022**

Place:

Date: **Signature**

CO-ORDINATING COMMITTEE

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

Patrons:
Dr. K.Venkateswara Rao, Principal

Convener:
Dr. A. Srinivasa Reddy, HOD
Department of EEE
Ph: +91 9440070075

Co-ordinator:
S. N V Bramareswara Rao
Assistent 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
Motepalli Sunil Kumar, Asst. Prof
Tata Deepti Prasanna, Asst. Prof
Attada Durga Prasad, Asst. Prof
Koyi Kotaiah Chowdary, Asst. Prof
Shaik Chan Basha, Asst. Prof
Lingamaneni Vamsi Narasimha Rao, Asst. Prof

A Five day Faculty Development Program
on
"Applications of Power Electronics in Smart Grids"

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.

ABOUT 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 Power electronics plays a crucial role in enabling the efficient operation and management of smart grids, which are modernized electricity networks capable of integrating renewable energy sources, energy storage systems, and advanced communication and control technologies. Here are some key applications of power electronics in smart grids:

Renewable Energy Integration: Power electronics converters are used to interface renewable energy sources such as solar photovoltaic (PV) systems, wind turbines, and hydroelectric generators with the grid. These converters perform functions such as converting the variable DC output of renewable energy systems into stable AC power suitable for grid connection, as well as controlling the power flow to match grid requirements.

Energy Storage Systems: Power electronic converters are essential components of energy storage systems deployed in smart grids.

RESOURCE PERSONS:

Mr. R. Guruswamy
Associate Professor
BVRIT- Hyderabad
9985271464

Dr. Ch. Rambabu
Professor
Sri Vasavi engineering college,
Tadepaligudem

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 1250/-

Form for Registration:

Note: Last date for registration is **04-12-2022.**

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 : "Applications of Power Electronics in Smart Grids"

Dates of Programe : 05-12-2022 to 09-12-2022

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
	Nagendra babu Thota	PIT-EEE	G.Na	G.Na	T.Na	T.Na	T.Na
	K.Padma Priya	PIT-EEE	Priya	Priya	Priya	Priya	Priya
	M.Jyga Raghavile	EEE	C	C	C	C	C
	V. Suresh Kumar	PIT-EEE					
	M.Bindu	PIT-EEE	AA	AA	AA	AA	AA
	M.Sivakumar	EEE					
	S.U.chandrahas	EEE					
	Y.Sambasiva rao	PIT-EEE	Ysr	Ysr	Ysr	Ysr	Ysr
	M.Venkata Krishna	PIT-EEE					
	B.Sambasivaro	EEE					
	M.S.N.Narasimha Rao	EEE					
	M.Sravani	PIT-EEE	Srav	Srav	Srav	Srav	Srav
	T.Ayyappa	EEE					
	T.lrvanthican	EEE					

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

Sheet No:

S.N.V. Brameveswara Rao
Programe Co-ordinator

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West Godavari District., A.P., INDIA
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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   : **"Applications of Power Electronics in Smart Grids"**

Dates of Programe   : **05-12-2022 to 09-12-2022**

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
	N.V.S.R. Pavan	EEE	Pavankum	Pavankum	Pavankum	Pavankum	Pavank
	A-S.Bakerlee	EEE					
	K. Kotaiah chowdy	EEE	Chowd	Chowd	Chowd	Chowd	Chowd
	P.Deepthi prasanna	EEE					
	G.Ganesh	EEE	G.G	G.G	G.G	G.G	G.G
	P.R.N.Satish	EEE					
	DX.N.BHUPESH KUMAR	EEE	N.Bhu	N.Bhu	N.Bhu	N.Bhu	N.Bhu
	A.Durgaprasad	EEE					
	S.R.Sagar	EEE					

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

S.N.V. Brameswara Rao
Programe Co-ordinator

Sheet No:

SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

West Godavari District., A.P.,INDIA
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www.sircrengg.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 : "Applications of Power Electronics in Smart Grids"

Dates of Programe : 05-12-2022 to 09-12-2022

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
	L.V.Narasimha Rao	EEE	✓	✓	✓	✓	✓
	M.Malltharjuna Reddy	EEE	✓	✓	✓	✓	✓

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

S.N.V.Parameswara Rao
Programe Co-ordinator

Sheet No:

REPORT ON FACULTY DEVELOPMENT PROGRAMME

Applications of Power Electronics in Smart Grids

Organized by Electrical and Electronics Engineering Department

Sir C R Reddy College of Engineering

05-Dec-2022 to 09-Dec-2022

Day 1: 05 Dec 2022

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 Applications of Power Electronics in Smart Grids 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 Electric Vehicle Charging Infrastructure(10.00am to 12.30pm)

Summary:

Mr.R.Guruswamy presented that Power electronics are utilized in electric vehicle (EV) charging stations for converting AC grid power to the DC required for charging EV batteries. Advanced charging systems employ bidirectional converters, allowing EV batteries to feed power back into the grid during peak demand or to support grid services.

He also explained that when it comes to electric vehicles, the converter is built inside the car. It's called the "onboard charger" though it really is a converter. It converts power from AC to DC and then feeds it into the car's battery. This is the most common charging method for electric vehicles today and most chargers use AC power.

SESSION-II Energy Storage Systems(1.30pm to 3.30pm)

Summary:

Mr.R.Guruswamy has discussed about Power electronics facilitate the integration of energy storage systems (ESS) into smart grids. Converters are used to manage the charging and discharging of batteries, supercapacitors, or flywheel systems. This enables storing excess energy during low demand periods and delivering it during peak demand, enhancing grid stability and reliability.

Day 2: 06 Dec 2022

SESSION-I Smart Grid Distribution Power Systems (9.30am to 12.30pm)

Summary:

Dr.M.Veera Kumari addressed that in smart grid distribution power systems, power electronics play a crucial role in managing and controlling the flow of electricity efficiently. Power electronics are devices that can control the flow of electrical energy by converting and regulating voltage, current, and frequency. These devices are essential components in smart grid systems, which integrate communication, automation, and technology to optimize the generation, distribution, and consumption of electricity.

In this session she also explained that the integration of power electronics in smart grid distribution systems offers numerous benefits, including improved energy efficiency, reduced emissions, enhanced grid resilience, and greater flexibility to accommodate diverse energy resources. By providing fast and precise control over voltage and frequency, power electronics enhance grid stability and reliability, mitigating voltage sags, surges, and other disturbances to ensure uninterrupted power supply to consumers. In essence, power electronics serve as the backbone of smart grid distribution systems, enabling efficient, reliable, and sustainable electricity delivery in an increasingly interconnected and dynamic energy landscape.

SESSION-II Cyber Security in Power Electronics within Smart Grid

(1.30pm to 3.30pm)

Summary:

The talk by Dr.M.Veera Kumari was focused on Cybersecurity in power electronics within smart grid systems is a critical aspect of ensuring the reliability, integrity, and resilience of modern electrical infrastructure. As power systems become increasingly interconnected and reliant on digital technologies, they become vulnerable to cyber threats such as hacking, malware, and unauthorized access. cybersecurity is a paramount concern in power electronics within smart grid environments, given the increasing reliance on digital technologies and interconnected systems. By implementing robust cybersecurity measures, fostering collaboration among stakeholders, and adopting a proactive approach to threat detection and mitigation, the energy sector can enhance the resilience and security of smart grid infrastructure against evolving cyber threats.

Day 3: 07 Dec 2022

SESSION-I Renewable Energy Integration and Grid interconnected Microgrids (9.30am to 12.30pm)

Summary:

The talk was focused on Power electronics converters are used to interface renewable energy sources such as solar photovoltaic (PV) systems, wind turbines, and small hydroelectric generators with the grid. These converters enable the conversion of variable DC output from renewable sources into stable AC power suitable for grid integration. Microgrids, which are localized energy systems with distributed energy resources (DERs), often utilize power electronics to connect with the main grid. Converters manage the bidirectional flow of power between the microgrid and the main grid, enabling seamless integration and operation.

SESSION-II Electric Vehicle Charging Infrastructure and Demand Response and Smart Applications (1.30pm to 3.30pm)

Summary:

In this session, Dr.S. N. V. Bramareswara Rao has discussed about the Power electronics are utilized in electric vehicle (EV) charging stations for converting AC grid power to the DC required for charging EV batteries. Advanced charging systems employ bidirectional converters, allowing EV batteries to feed power back into the grid during peak demand or to support grid services. Power electronics play a role in demand response programs by enabling communication between utility providers and smart appliances. Devices such as smart thermostats, smart meters, and home energy management systems incorporate power electronics for efficient energy consumption and grid interaction.

Day 4: 08 Dec 2022

SESSION-I Digital Control and Monitoring (9.30am to 12.30pm)

Summary:

The talk by Mrs.T.Deepthi Prasanna was focused on Digital control and monitoring are pivotal components in the realm of power electronics within smart grid distribution systems, offering enhanced capabilities for grid management, optimization, and reliability. Digital control techniques leverage advanced algorithms and computing technologies to regulate and optimize the operation of power electronic devices such as inverters, converters, and voltage regulators. Unlike traditional analog control systems, digital control offers greater precision, flexibility, and adaptability to changing grid conditions. Techniques such as pulse-width modulation (PWM) enable precise regulation of voltage and current levels, while digital signal processing (DSP) algorithms facilitate real-time monitoring and adjustment of system parameters.

SESSION-II Demand Response and Energy Management (1.30pm to 3.30pm)

Summary:

In this session, the speaker focused on Demand response (DR) and energy management are integral components of power electronics in smart grid distribution systems, offering innovative solutions for optimizing energy consumption, enhancing grid reliability, and promoting sustainability.

Power electronics devices such as inverters, converters, and voltage regulators play a crucial role in managing the flow of electricity, optimizing voltage levels, and ensuring grid stability. By integrating power electronics-enabled EMS, utilities can maximize the utilization of renewable energy sources, minimize energy losses, and improve overall grid efficiency.

Day 5: 09 Dec 2022

SESSION-I Flexible AC Transmission Systems (9.30am to 12.30pm)

Summary:

Dr.Ch.Rambabu covered the Flexible AC Transmission Systems (FACTS) represent a crucial application of power electronics within smart grid systems, offering dynamic control capabilities to enhance grid stability, efficiency, and reliability. FACTS devices utilize power electronic converters to manipulate voltage and reactive power levels in real-time, providing dynamic support to the electrical grid.

Flexible AC Transmission Systems (FACTS) represent a cornerstone of power electronics applications in smart grids, offering dynamic voltage and reactive power control capabilities to enhance grid stability, efficiency, and reliability. By leveraging advanced power electronics technologies, FACTS devices enable utilities to optimize grid operation, mitigate grid congestion, integrate renewable energy sources, and enhance overall grid resilience in the face of evolving energy challenges.

SESSION-II Transient Stability Enhancement (1.30pm to 3.30pm)

Summary:

The talk by Dr.Ch.Rambabu was focused on Transient stability enhancement is a critical aspect of power electronics in smart grids, ensuring grid resilience and reliability in the face of dynamic disturbances and transient events. During transient events such as faults or sudden load changes, these devices can inject or absorb reactive power to stabilize grid voltage and restore system equilibrium, mitigating the risk of voltage collapse and system instability.

By leveraging real-time data and predictive analytics, grid operators can anticipate and mitigate transient stability issues proactively, optimizing grid performance and minimizing the impact of disturbances on system reliability.

The speaker concluded that transient stability enhancement using power electronics in smart grids is essential for maintaining grid resilience and reliability in the face of dynamic disturbances and transient events. By deploying advanced power electronics devices, control algorithms, and energy storage systems, smart grids can improve system damping, enhance voltage stability, and prevent cascading failures, ensuring safe and stable operation in the presence of varying operating conditions and grid disturbances.

SIR C R REDDY COLLEGE OF ENGINEERING

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

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S.N.V. Bramaneswara Rao
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Date: 02-12-2022

CIRCULAR

We are Pleased to inform that the Civil Engineering Department is conducting a Five-Day Faculty Development Program on **"Concrete – Theory to practice"** will be Scheduled from 12-12-2022 to 16-12-2022 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 G Dist.

Copy to:

1. All the staff members of Civil Dept.

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(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 "Concrete – Theory to Practice"

Date	Forenoon (9:30-12:30)	Afternoon (01:00-03:00)
12-12-2022	Integration of Concrete – Theory to Practice. **Dr. Jagadish Vengala**	Structure of Concrete **Dr. Jagadish Vengala**
13-12-2022	Microstructure Analysis of Concrete. **Dr. Jagadish Vengala**	Microscopic Observation of Concrete. **Dr. Jagadish Vengala**
14-12-2022	Mix Design of Concrete. **Dr. Jagadish Vengala**	Hands on Session. **Dr. Jagadish Vengala**
15-12-2022	Non-Destructive testing on Concrete. **S. Sai Charan**	Non-Destructive testing on Concrete . **S. Sai Charan**
16-12-2022	Introduction to AI in Civil Engineering. **S. Sai Charan**	Applications of MAT lab. **S. Sai Charan**

SIR C R REDDY COLLEGE OF ENGINEERING

Department of Civil Engineering
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(Photocopies may be used for additional participants)
A Five day Faculty Development Programon
"Concrete – Theory to Practice"
(12-12-2022 to 16-12-2022)

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 Development Program

(FDP) on **"Concrete – Theory to Practice"** at

Sir C R Reddy College of Engineering, Eluru from

12-12-2022 to 16-12-2022.

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
Dr. K. Venkateswara Rao, Principal

Convener: C. Ramesh Dutt
Head of Department
Department of Civil
Ph: +91 9491374554
E-mail: crrcivil@gmail.com

Co-Ordinator: Mr. S. Sai Charan
Asst Prof., Department of Civil
Ph: +91 8555056088
E-mail: charan.seethalam@gmail.com

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**A Five day Faculty Development Program on
"Concrete – Theory to Practice"**

12-12-2022 to 16-12-2022
Organized by Department of
Civil Engineering

SIR C R REDDY COLLEGE OF ENGINEERING
Eluru-534007, West Godavari Dist, A.P., India
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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 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:

Concrete, from theory to practice, encompasses a comprehensive understanding of its properties, behavior, and application in construction. At its core, concrete is a composite material composed of aggregates, cement, and water, with additives for specific properties. Understanding the theoretical aspects of concrete involves knowledge of its constituents, chemical reactions, and structural behavior under various loads and environmental conditions. Translating theory into practice requires meticulous attention to detail in concrete mix design, considering factors such as desired strength, workability, durability, and environmental conditions. Precise proportioning of aggregates, cement, water, and additives ensures the desired performance characteristics of the concrete. Practical considerations extend to the placement, consolidation, and curing of concrete to achieve optimal strength and durability.

Resource Person:

Dr. Jagadish Vengala, Associate. Professor.

Prasad V. Potluri Siddhartha Institute of 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 50 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 28-11-2022.

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(Photocopies may be used for additional participants)
A Five day Faculty Development Programon
"Concrete – Theory to Practice"
(12-12-2022 to 16-12-2022)

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 Development Program

(FDP) on **"Concrete – Theory to Practice"** at

Sir C R Reddy College of Engineering, Eluru from

12-12-2022 to 16-12-2022.

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
 Dr. K. Venkateswara Rao, Principal

Convener: C. Ramesh Dutt
Head of Department
Department of Civil
Ph: +91 9491374554
E-mail: crrcivil@gmail.com

Co-Ordinator: Mr. S. Sai Charan
Asst Prof., Department of Civil
Ph: +91 8555056088
E-mail: charan.seethalam@gmail.com

Organizing Committee:
Sri. M. Chandra Kanth, Asst Prof
Sri. N.S.Poornachandra Rao, Asst Prof
Sri. A. Surya Manikantha, Asst Prof
Smt.V.Venkata Sujitha, Asst Prof
Sri. Y. Sasidhar, Asst Prof
Sri. B. Ranjith Kumar, Asst Prof
Smt. A. Sreepriya, Asst Prof
Smt. G. Jyothi, Asst Prof
Sri. Mr. Prasanna Kumar, Asst Prof

**A Five day Faculty Development Program on
"Concrete – Theory to Practice"**

12-12-2022 to 16-12-2022
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)

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 : CIVIL
Name of the Programme : "Concrete – Theory to practice"
Dates of the Programme : 12-12-2022 to 16-12-2022

S.No	Name of the Person	Name of the Dept.	Day-1 Dt:12 12 22	Day-2 Dt:13 12 22	Day-3 Dt:14 12 22	Day-4 Dt:15 12 22	Day-5 Dt:16 12 22
1.	Mr. P. Naga Venkata krishna	Civil	Naga	Naga	Naga	Naga	Naga
2.	Mr. M. Chandra kanth	Civil	MCS	MCS	MCS	MCS	MCS
3.	Mr. B. Venkata Srinivas Rao	Civil	BVSR	BVSR	BVSR	BVSR	BVSR
4.	Mr. N.S. Poorna chandra Rao	Civil	B	B	B	B	B
5.	Mr. M. Dinesh Kumar	Civil	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
6.	Mr. S. Sai charan	Civil	Sai	Sai	Sai	Sai	Sai
7.	Mr. ch. Ganesh	Civil	chGanesh	chGanesh	chGanesh	chGanesh	chGanesh
8.	Ms. G. Jyothi	Civil	GJ	GJ	GJ	GJ	GJ
9	Mr. M. Srikanth	Civil	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth
10	Mr. Prasanna Kumar	Civil	B	B	B	B	B

Programe Co-ordinator

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON
CONCRETE – THEORY TO PRACTICE
FROM 12-12-2022 to 16-12-2022

The faculty development programme started on 12th December 2022 at 9:30 am with Dr. Jagadish Vengala. 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 introduction to the fundamental principles of concrete, covering its composition, properties, and basic manufacturing processes. Participants gained insights into the role of cement, aggregates, water, and admixtures in concrete mixtures. Through lectures and interactive discussions, attendees developed a foundational understanding of concrete materials and their behavior in construction applications.

Day 2 focused on concrete mix design and proportioning techniques, emphasizing the importance of achieving the desired strength, workability, and durability properties for specific project requirements. Participants learned about the factors influencing mix design, including aggregate grading, water-cement ratio, and admixture selection. Practical exercises and case studies allowed attendees to apply mix design principles and develop customized concrete mixes tailored to different applications.\

On Day 3, the discussion expanded to concrete construction techniques, covering various methods for batching, placing, consolidating, and finishing concrete. Participants explored best practices for formwork design and construction, reinforcement placement, and concrete curing procedures. Through hands-on demonstrations and site visits, attendees gained practical experience in executing concrete construction tasks and ensuring quality control throughout the construction process.
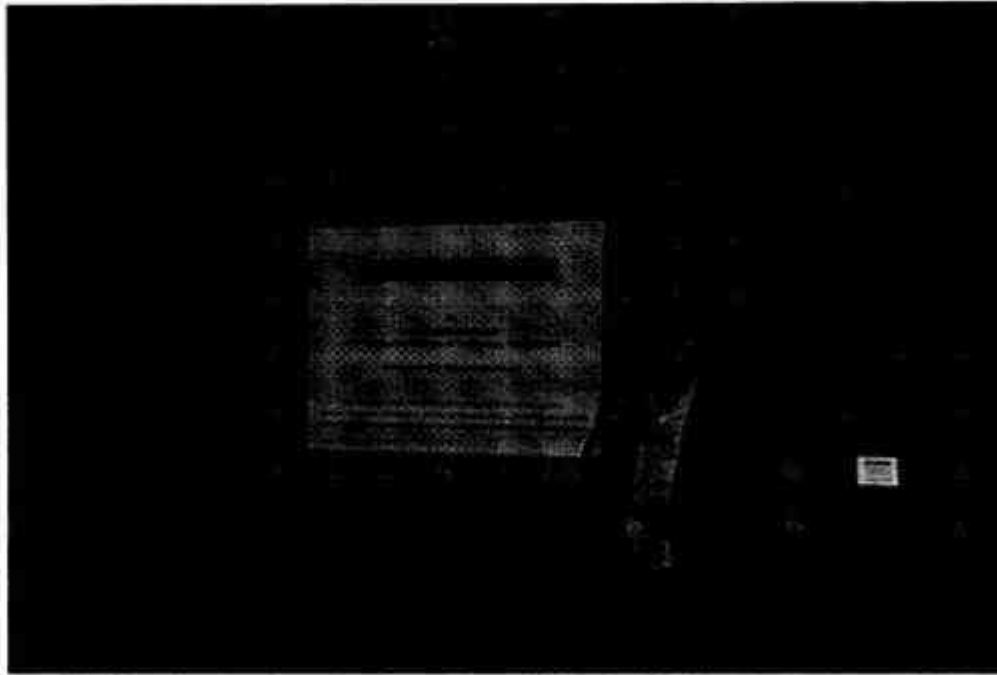
Dr. Jagadish Vengala, Associate. Professor. Prasad V. Potluri Siddhartha Institute of Technology

Day 4 delved into concrete testing and quality assurance procedures essential for verifying compliance with project specifications and ensuring the performance and durability of concrete structures. Participants learned about standard tests for evaluating concrete properties such as compressive strength, slump, air content, and density. Practical demonstrations and laboratory exercises provided hands-on experience in conducting concrete tests and interpreting test results accurately.

The final day of the workshop focused on advanced topics and applications in concrete technology, including innovative materials, sustainable practices, and emerging technologies. Participants explored topics such as high-performance concrete (HPC), self-consolidating concrete (SCC), and ultra-high-performance concrete (UHPC), as well as sustainable construction practices such as recycled aggregates and carbon footprint reduction strategies. Interactive sessions and guest lectures from industry experts provided insights into cutting-edge developments and future trends in concrete technology and construction.

Overall, the Concrete – Theory to Practice workshop provided participants with a comprehensive understanding of concrete principles, practices, and applications from theoretical concepts to practical implementation.

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)

DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _P. Naga Venkata Krishna_

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022.**

S. Saicharan.
CONVENOR

HOD-CIVIL
Head of the Department
Civil Engineering
Sir C.R.R. College of Engineering
ELURU-534007. W G Dist.

PRINCIPAL
Principal
Sir C.R.R.College of Engineering
ELURU - 534 007

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)

DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. **M. Chandrakanth**

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022**.

S. Saicharan.
CONVENOR

HOD-CIVIL
Head of the Department
Civil Engineering
Sir C.R.R. College of Engineering
ELURU-534007, W G Dist.

PRINCIPAL
Principal
Sir C.R.R.College of Engineering
ELURU - 534 007

SIR C R REDDY COLLEGE OF ENGINEERING

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

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DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _B. Venkata Srinivasa Rao_

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022.**

S. Saicharan.
CONVENOR

HOD-CIVIL
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ELURU-534007, W G Dist

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DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. **N. S. Poorna chandra Rao**

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022**.

S. Saicharan.
CONVENOR

HOD-CIVIL
Head of the Department
Civil Engineering
Sir C.R.R. College of Engineering
ELURU-534007, W G Dist.

PRINCIPAL
Principal
Sir C.R.R.College of Engineering
ELURU - 534 007

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DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms.   **M. Dinesh kumar**

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022**.

S.Saicharan.
CONVENOR

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

PRINCIPAL
Principal
Sir C.R.R.College of Engineering
ELURU - 534 007

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

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DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____ S. Sai charan _____

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022.**

S. Saicharan.
CONVENOR

HOD-CIVIL
Head of the Department
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Sir C.R.R. College of Engineering
ELURU-534007, W G Dist.

PRINCIPAL
Principal
Sir C.R.R. College of Engineering
ELURU - 534 007

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)

DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____ch. Ganesh_____

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022.**

S.Saicharan.
CONVENOR

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

PRINCIPAL
Principal
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ELURU - 534 007

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)

DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE -THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____ G. Jyothi _____

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022.**

S. Saicharan.
CONVENOR

HOD-CIVIL
Head of the Department
Civil Engineering
Sir C.R.R. College of Engineering
ELURU-534007. W G Dist.

PRINCIPAL
Principal
Sir C.R.R.College of Engineering
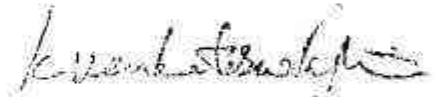ELURU - 534 007

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)

DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE - THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____ M. Srikanth _____

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022.**

S. Saicharan.
CONVENOR

HOD-CIVIL
Head of the Department
Civil Engineering
Sir C.R.R. College of Engineering
ELURU-534007. W G Dist.

PRINCIPAL
Principal
Sir C.R.R.College of Engineering
ELURU - 634 007

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)

DEPARTMENT OF CIVIL ENGINEERING

Five Day Faculty Development Program

on

CONCRETE - THEORY TO PRACTISE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____Prasanna Kumar_____

has participated in the Five-Day Faculty Development Program on **"CONCRETE - THEORY TO PRACTISE"**

organised by the Department of Civil Engineering during **12-12-2022 to 16-12-2022.**

S.Saicharan.
CONVENOR

HOD-CIVIL
Head of the Department
Civil Engineering
Sir C.R.R. College of Engineering
ELURU-534007, W G Dist.

PRINCIPAL
Principal
Sir C.R.R.College of Engineering
ELURU - 534 007

SIR CR REDDY COLLEGE OF ENGINEERING

P.G.COURSES

DEPARTMENT OF MANAGEMENT STUDIES

DATE: 11-12-2022.

<u>CIRCULAR</u>

This is to inform to all faculty of **SIR CRR COLLEGE OF ENGINEERING**, that a faculty development program on **DEVELOPING & SOLVING CASE STUIDES** will be held at library seminar hall from 18-12-2022 TO 23-12-2022. For further details please contact N.Satheesh (coordinator) assistant professor department of management studies.

PRINCIPAL
Principal
Sir C R Reddy College of Engineering
ELURU - 134 007

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

ELURU-534007, Elure Dist., A.P., INDIA.
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www.sircrrcoe.ac.in

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A Y 2022-2023

FDP ON "Developing & Solving Case Studies" Day wise Schedule

DAY 1
SESSION I
- To provide insights about case teaching and writing

SESSION II
- To help the participants to design a teaching plan for cases

DAY 2
SESSION I
- How to effectively use cases to connect with concepts

SESSION II
- How to prepare teaching notes for cases

DAY 3
SESSION I
- Teaching with techniques cases.

SESSION II
- Writing effective case studies and teaching note

DAY 4
SESSION I
- Learning objectives, case position in the course and planning of the case class session.

SESSION II
- Facilitation skill development – case class delivery the board plan and lesson plan.

DAY 5
SESSION I
- Simulation

SESSION II
- Case study design

DAY 6
SESSION I
- Teaching Strategies

SESSION II
- Assessment Techniques.

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

N.Sateesh,
Asst.Professor,
Sir C R Reddy College Of Engineering,
MBA
Department,
Vatluru,Eluru.
EMAIL:nsatishmba@gmail.com

SPEAKERS OF THIS PROGRAMME

Sri K.RamaKoteswaraRao
(NIT,Silchar,Assam)

Dr.Katla Ashok Kumar
(Associate Professor,WELSUniversity,Chennai)

Dr.K.Raghu
(Sr.AssistantProfessor,VR Siddhartha College)

J.Madan
(Assistant Professor, MBA, Nannaiah University Campus, Tadepalligudem)

Dr.A.SriRam
(Professor,VNR VignanJyothi,Hyderabad)

Dr.S.Krishnamurthy Naidu
(Sri Vasavi Engineering College)

FACULTY DEVELOPMENT DEVELOPING AND SOLVING CASE STUDIES

18-12-2022 TO 23-12-2022

Organizedby
Department of MBA

SIR C.R.REDDY COLLEGE OF ENGINEERING
(approved by AICTE & Affiliated to JNTUK, Kakinada)Vatluru,
West Godavari District, Andhra Pradesh – 534007

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 byAICTE 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:

To enhance knowledge regarding:

Case teaching and writing

Teaching plan for cases

Using cases to connect with concepts

Teaching notes for cases

Teaching with technique cases

Writing effective case studies and Teaching Note

Planning of the case class session

Teaching strategies

Assessment techniques

Simulation

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU
P.G.COURSES
DEPARTMENT OF MANAGEMENT STUDIES
Attendance Sheet for FDP on DEVELOPING & SOLVING CASE STUDIES
for A Y 2022-2023 from 18-12-2022 TO 23-12-2022

S.NO	Name of the Faculty	Designation	Signatures					
			18-12-22	19-12-22	20-12-22	21-12-22	22-12-22	23-12-22
1	M.Kalyani	Asst.Prof						
2	Dr.Y.Sowjanya	Assoc.Prof						
3	Dr.T.Rajesh	Assoc.Prof						
4	S.Rohini	Asst.Prof						
5	S.Sree Latha	Asst.Prof						
6	DR.Y.V.R.Sateesh Babu	Assoc.Prof						
7	G.Ravindra Babu	Asst.Prof						
8	Dr.R.Srinivasa Rao	Assoc.Prof						
9	B.V.R Phani	Asst.Prof						
10	M.Rama Krishna	Asst.Prof						
11	K.Srinivasa Rao	Asst.Prof						
12	M.Chinni Krishna	Asst.Prof						
13	B.V.R.D Phani Kumar	Asst.Prof						
14	C.H.N.V Sambasiva Rao	Assoc.Prof						
15	B.D.N Prasanna	Asst.Prof						

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU
P.G.COURSES
DEPARTMENT OF MANAGEMENT STUDIES
Attendance Sheet for FDP on DEVELOPING & SOLVING CASE STUDIES
for A Y 2022-2023 from 18-12-2022 TO 23-12-2022

S.NO	Name of the Faculty	Designation	Signatures					
			18-12-22	19-12-22	20-12-22	21-12-22	22-12-22	23-12-22
16	B.Chowdeswari	Asst.Prof						
17	R.L Poornima	Asst.Prof						
18	L.Swetha	Asst.Prof						
19	K.Miranji	Asst.Prof						
20	M.Vijaya Raghavendra	Asst.Prof						
21	E.Kavitha	Asst.Prof						
22	Sk.Jaheerunnisa Begum	Asst.Prof						
23	N.Sateesh	Asst.Prof						
24	Ch.Madhavi Latha	Asst.Prof						
25	V.Sandeep	Asst.Prof						
26	V.Raghav Sai Krishna	Asst.Prof						
27	V.Kalpana	Asst.Prof						
28	Ch.Sumathi Devi	Asst.Prof						
29	P.Bharat Kumar	Asst.Prof						
30	Dr.K Pulla Rao	Assoc.Prof						

K.v.Sra
HOD,MBA

K Uenkatasurk
PRINCIPAL
Principal
Sir C R Reddy College of Engineering
ELURU - 534 007

Dt: 24-12-2022

DEPARTMENT OF MANAGEMENT STUDIES

Program Report

Academic Year: 2022-2023

Name of the Event: Faculty Development Program on **"Developing & Solving Case Studies"** from 18-12-2022 to 23-12-2022.

Program Report:

Introduction:

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

Event details: -

The Event combines from 18-12-2022 to 23-12-2022 with an active participation of faculty from different colleges about to provide insights about case teaching and writing, to help the participants to design a teaching plan for cases and teaching with techniques and assessment techniques and simulation.

Faculty Development Program on Case Studies:

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 18-12-2022 to 23-12-2022.

Engagement:

All the faculty from the different colleges actively participated for the Faculty Development Program on Case Studies. Faculty from different 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 Case Studies to give 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 Case Studies.

Sincerely,

Program Coordinator.

DEPARTMENT OF MBA
SIR C.R.REDDY COLLEGE OF ENGINEERING

DATE:02/01/2023

certificate of participation

This certificate is proudly presented to

V. Raghav Sai Krishna, Asst.Prof., MBA, Sir C.R.R.college of Engg

For actively attending the six days faculty development programme on DEVELOPING &SOLVING CASE STUDIES organised by Department of MBA , Sir C.R.Reddy college Of Engineering,Eluru from 18/12/2022 to 23/12/2022

HOD

PRINCIPAL

DEPARTMENT OF MBA
SIR C.R.REDDY COLLEGE OF ENGINEERING

DATE:02/01/2023

certificate of participation

This certificate is proudly presented to

V. Sandeep, Asst. prof., M.B.A, Sir CRR College of Engineering

For actively attending the six days faculty development programme on DEVELOPING &SOLVING CASE STUDIES organised by Department of MBA , Sir C.R.Reddy college Of Engineering, Eluru from 18/12/2022 to 23/12/2022

HOD

PRINCIPAL

DEPARTMENT OF MBA
SIR C.R.REDDY COLLEGE OF ENGINEERING

DATE:02/01/2023

certificate of participation

This certificate is proudly presented to

Ch.Madhavi Latha, Asst Prof, M.B.A, Sir CRR College of Engineering

For actively attending the six days faculty development programme on DEVELOPING &SOLVING CASE STUDIES organised by Department of MBA, Sir G.R.Reddy college Of Engineering, Eluru from 18/12/2022 to 23/12/2022

HOD

PRINCIPAL

DEPARTMENT OF MBA
SIR C.R.REDDY COLLEGE OF ENGINEERING

DATE:02/01/2023

certificate of participation

This certificate is proudly presented to

N.Sateesh , Asst. Prof., M.B.A, Sir. CRR College of Engineering

For actively attending the six days faculty development programme on DEVELOPING &SOLVING CASE STUDIES organised by Department of MBA , Sir C.R.Reddy college Of Engineering, Eluru from 18/12/2022 to 23/12/2022

HOD

PRINCIPAL

DEPARTMENT OF MBA
SIR C.R.REDDY COLLEGE OF ENGINEERING

DATE 02/01/2023

certificate of participation

This certificate is proudly presented to

..Dr. Taheerunnisa Begam, Asst. Prof., MBA, Sir C.R.R. college of Engineering

For actively attending the six days faculty development programme on DEVELOPING &SOLVING CASE STUDIES organised by Department of MBA , Sir C.R.Reddy college Of Engineering,Eluru from 18/12/2022 to 23/12/2022

HOD

PRINCIPAL

DEPARTMENT OF MBA
SIR C.R.REDDY COLLEGE OF ENGINEERING

DATE:02/01/2022

certificate of participation

This certificate is proudly presented to

.....K. Kavitha., ...Asstt. Prof., ...MBA., Sir. C.R.R college. of ....Engineering....

For actively attending the six days faculty development programme on DEVELOPING &SOLVING CASE STUDIES organised by Department of MBA , Sir C.R.Reddy college Of Engineering,Eluru from 18/12/2022 to 23/12/2022

HOD

PRINCIPAL

SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Approved by AICTE & Affiliated to JNTUK, Kakinada,

Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
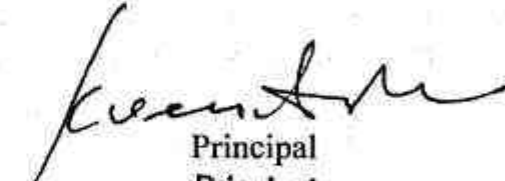
NOTICE

Attention to all Non-Teaching Staff Members

Date: 02-11-2022

It is to inform all the Non-Teaching staff members that "A 1-day Skill Development Program on "**Microsoft Office & Photoshop**" is going to be organized on **17-11-2022**.

Hence all the interested Non-Teaching staff members are advised to participate in this program and get benefited.

Principal

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

Attendance List of Participants

Name of the Department : CSE
Name of the Programme : MS-Office & Photoshop
Dates of the Programme : 17-11-2022

S.No	Name of the Person	Designation	Day-1 Dt:
1	S. Daya Ramuskonku	Technician	
2	T S Arvind	Jr Asst	
3	R.S Sirisha	Jr Programmer	
4	P.V. Padmavathi	D. Asst	
5	A Yenssk	Programmer	
6	P. Rithi	Technician	P. Rith
7	M sravani	Jr. Asst	
8	G.L. Gxleloty	Computer Kn	
9			
10	P. prakins	Technician	
11	Grumaboulerbewarw	Jr. Asst	
12	D. Leela Kumasi	Jr Programmer	
13	G.KALP KRISHNA	Hardware Technician	

Programe Co-ordinator

REPORT ON SKILL DEVELOPMENT PROGRAMME ON

MICROSOFT OFFICE & PHOTOSHOP ON 17-11-2022

The Skill development programme started on 17th November 2022 at 9:00 am with Jyothi Prajwalana. There were 13 internal participants from different departments of our college who have attended this SDP.

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.

Addressing all the Participants of SDP by Dr. A. Yesubabu sir, HoD, CSE Dept.

Opening remarks for the SDP were given by Chief Guests, which was followed by an introduction to the programme by Sri J.S.V.G.Krishna, Assoc. Professor, Sir C R Reddy College of Engineering. He also gave a glimpse of the activities going on in various locations and the usage of Microsoft Office & Photoshop in various areas. Introduction to the SDP and the highlights of MS-Office & its usage & also about Photoshop & its usage by Dr.G.Nirmala, 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 Sri J.S.V.G.Krishna garu in which he mainly focused on the basics of MS Office & Photoshop, usage of MS Office tools & Photoshop tools & doing some exercises on them. He also played a video on the basic requirements for the installation of MS Office & Photoshop & their usage on the computer. The next speaker was Prof. Dr. A. Yesubabu, Head of the Department of Computer Science and Engineering, Sir C R Reddy College of Engineering.

He mainly talked about the coverage of important topics on MS Office & Photoshop & their usage in various places by different types of People which was followed by a brain storming session.
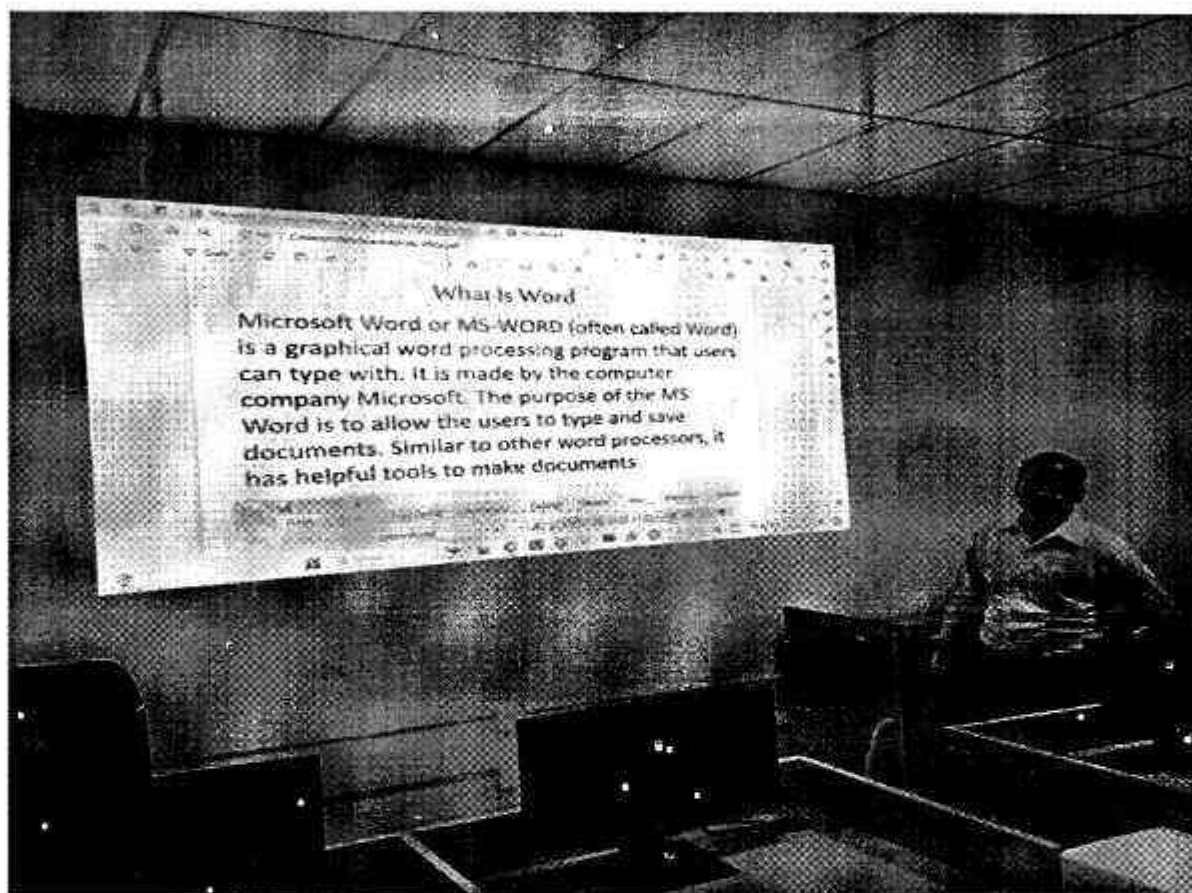
Addressing all the Participants of SDP by Sri J.S.V.G.Krishna

The afternoon session started off with the lecture by Sri J.S.V.G.Krishna on the applications of Microsoft Office & the applications of Photoshop in various areas in the Real world scenario.

This led to the end of the lecture in the one-day programme. A concluding session followed after the tea break in which participants shared their experiences. Participants shared their experiences and talked about their enriching experience at the SDP. Thereafter Dr. A.Yesubabu, gave his concluding remarks and distributed the certificates to the internal participants. At the end Dr. M. Krishna 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

This is to certify that

S. Jaya Ramakrishna.

From _____ SIR CRRCOE. _____ has successfully completed Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
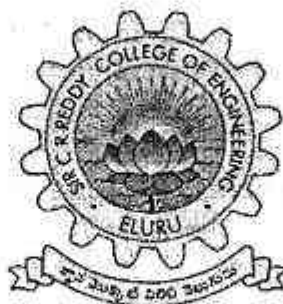## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

T.S. Anand.

From _____ SIR CRRCOE. _____ has successfully completed
Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of
Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

K. S. Sixisha.

From _____ SIR CRRCOE. _____ has successfully completed
Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of Engineering on **17-11-2022.**

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

P. V. Padmavathi.

From _____ SIR CRRCOE. _____ has successfully completed
Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of
Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

A. Yesubabu.

From _____ SIR CRRCOE. _____ has successfully completed
Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of
Engineering **on 17-11-2022.**

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
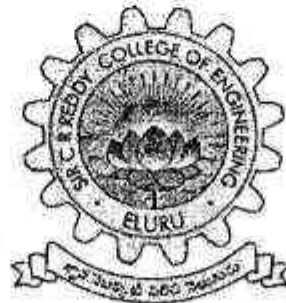## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

P. Ruth.

From _____ SIR CRRCOE _____ has successfully completed
Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of
Engineering on **17-11-2022**.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

M. Sravani

From _____ SIR CRRCOE _____ has successfully completed Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

G. L Ganesh babu.

From _____ SIR CRRCOE. _____ has successfully completed
Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of
Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

B. Rangamma.

From _____ SIR CRRCOE. _____ has successfully completed Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

P. Prathima

From _____ SIR CRRCOE _____ has successfully completed Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

G. Muralidhara Rao.

From _____ SIR CRRCOE _____ has successfully completed
Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of
Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
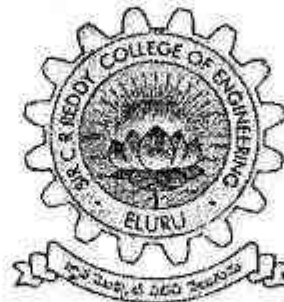## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

D. Leela Kumari.

From _____ SIR CRRCOE. _____ has successfully completed Skill Development Program on "**Microsoft Office & Photoshop**"at Sir C R Reddy College Of Engineering **on 17-11-2022.**

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

G. Kali Krishna.

From _____ SIR CRRCOE _____ has successfully completed Skill Development Program on "Microsoft Office & Photoshop" at Sir C R Reddy College Of Engineering on 17-11-2022.

HEAD OF THE DEPARTMENT

PRINCIPAL