Estd. 1989

SIR C R REDDY COLLEGE OF ENGINEERING

ELURU-534 007, Eluru Dist., A.P., INDIA

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

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List of Full time Teachers Participated in Professional Development Programs

AY:2020-21

S.NO	Name of the full-time Teacher	Designation	Name of the program participated	Date and Duration
1	K. Srinivasa Rao	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
2	D. Babavali	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
3	M. Chandrakanth	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
4	K. Ratna Reddy	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
5	A.Surya Manikanta	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
6	E. Gopi	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
7	V. Venkata Sujitha	Assistant Professor	Recant Advances in Concrete Technology and	14-09-2020 to 19-09-2020

			Sustainable Infrastructure	
8	G. Ravi	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
9	Y. Sasidhar	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
10	V. Anusha	Assistant Professor	Recant Advances in Concrete Technology and Sustainable Infrastructure	14-09-2020 to 19-09-2020
11	Dr. Shaik Sadik	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
12	Dr. Y. Bharathi	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
13	Mr. A. Srinivas	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
14	Mr. B. Kanaka Raju	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
15	Mr. S. Sree Rajesh	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
16	K. Gangadhara Rao	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
17	V. Vijaya Lakshmi	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
18	P. Venkata Vasavi	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020

			Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
19	Mr. Shake Baji	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
20	Mrs. P. Vijaya Laxmi	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
21	Mrs. P. Anitha Vijaya Sri	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
22	Mrs. M. Durga Ratnam	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
23	Mr. S. Ravi Kumar	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
24	Mr. V. Ravi Kiran	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
25	Mrs. D. Ganga Bhavani	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
26	Mrs. Swetha Lanka	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
27	Mrs. D. Chowdeswari	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
28	Mrs. Devi Naga Prasanna B	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
29	Mrs. K.V. Uma Karuna Devi	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
30	Mr. M. Anand Kumar	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020

31	Mr. R. Pavan Kumar	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
32	Mrs. Syed Zareena	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
33	Mrs. Sushma Patnaik	Assistant Professor	Awareness program on outcome Based Education (OBE)	16-11-2020 to 20-11-2020
34	N. Sateesh	Assistant Professor	FDP on Practical Aspects of ICT Tools and Online Teaching for Current Scenario	22-11-2020 to 27-11-2020
35	V. Sandeep	Assistant Professor	FDP on Practical Aspects of ICT Tools and Online Teaching for Current Scenario	22-11-2020 to 27-11-2020
36	CH. Madhavi Latha	Assistant Professor	FDP on Practical Aspects of ICT Tools and Online Teaching for Current Scenario	22-11-2020 to 27-11-2020
37	SK. Jaheerunnisa Begum	Assistant Professor	FDP on Practical Aspects of ICT Tools and Online Teaching for Current Scenario	22-11-2020 to 27-11-2020
38	M. Narendra Kumar	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
39	G. Srilatha	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
40	K. Miranji	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
41	N. Lavanya	Assistant Professor	Embedded Systems, Smart Sensors for IOT	23-11-2020 28-11-2020

			Applications	
42	A.Ram kumar	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
43	R.Trinadh	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
44	P. Sowmithri	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
45	M.Vamsi krishna allu	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
46	K. Lavanya	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
47	M. Greeshma	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
48	V. Swathi	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
49	K. Radha	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
50	V. Vamsi Sudheera	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
51	M. Sai Sri	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
52	N. Prathyusha	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020

53	M. Renuka	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
54	S. Rupa	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
55	N. Raj	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
56	K. Venkata	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
57	J. Leela Ramu	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
58	G. Sujatha	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
59	K. Suneetha	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
60	K. Purna	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
61	P. Srinivasulu	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
62	K. Chandra Sekhar	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
63	Sasi Bala	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
64	S.M.N. Venkatesh	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 28-11-2020

65	I.Hemalatha	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
66	K.J.S.Lorraine	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
67	Dr.P.H.S. Tejomurthy	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
68	H. Sudhakar	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
69	D.Ajay kumar	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
70	CH. Ravi Kumar	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
71	P. Hareesh	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
72	CH. Jaya Prakash	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
73	V. Surendra babu	Assistant Professor	Embedded Systems, Smart Sensors for IOT Applications	23-11-2020 to 28-11-2020
74	Dr S Krishna Rao	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
75	V Gopinath	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
76	Yallamanda CH	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
77	Y Siva Koteswara Rao	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020

78	J Malathi	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
79	D Srinivasa Rao	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
80	G Pavan	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
81	B Lalitha Bhavani	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
82	E B K Manash	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
83	P Ramaiah Chowdary	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
84	Dr N Sameera	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
85	G Vihari	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
86	K Vijaya Lakshmi	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
87	P Rajendra Kumar	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
88	Dr K Satyanarayana	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
89	Dr G Chamundeswari	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
90	SK Meeravali	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
91	T Satya Naga Mani	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
92	N Prasad	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
93	G KrishnaVeni	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020

94	A Koteswaramma	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
95	U Pallavi	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
96	K Nandini	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
97	CH Pooja Rani	Assistant Professor	Applied Machine Learning & Deep Learning	07-12-2020 to 11-12-2020
98	M Divya Sumithra	Assistant Professor	Machine Learning Application On Image Processing	07-12-2020 to 11-12-2020
99	Seethamraju Raghunath Sagar	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
100	Dr. Maddipati Veera Kumari	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
101	Anantaneni Surya Prakasha Rao	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
102	Tummala Kranthi Kiran	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
103	Nandigam Rama Narayana	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
104	Javangula Ayyappa	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
105	Tata Deepti Prasanna	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
106	Attada Durga Prasad	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
107	Ravilla Madhusudan	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
108	Katta Venkatesh	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
109	Bandreddy Sambasiva Rao	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020

110	Tella Nagaraju	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
111	Koyi Kotaiah Chowdary	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
112	Shaik Chanbasha	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
113	Madduri Siva Naga Lakshmi Narasimha Rao	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
114	Lingamaneni Vamsi Narasimha Rao	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
115	Mesineti Vijaya Raghavendra	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
116	Madire Mallikarjuna Reddy	Assistant Professor	Design and Analysis of Solar PV Systems	07-12-2020 to 11-12-2020
117	Dr. K.Lalit Narayan	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
118	Dr. M. Sri Rama Murthy	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
119	Dr. K. Sunil Ratna Kumar	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
120	Sri D.Satyanarayana	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
121	Dr. T. Rama Krishna	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
122	E. Venkateswara Rao	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
123	Sri K.V.P.P. Chandu	Assistant Professor	One week FDP on Renewable Energy	07-12-2020 to 12-12-2020

			Sources	
124	Sri Ch. Rama Krishna	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
125	B.V. Subramanyam	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
126	S.V. Gopala Krishna	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
127	Ch.Lakshmi Poornima	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
128	Sri L.N.V. Narasimha Rao	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
129	Sri Ch. Chandra Rao	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
130	Sri A. Srinivasa Rao	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
131	Sri E. Srinivas	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
132	Sri A. S. Ganapathi	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
133	Sri V. Naveen Kumar	Assistant Professor	One week FDP on Renewable Energy Sources	07-12-2020 to 12-12-2020
134	Dr M Krishna	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
135	J S V Gopala Krishna	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021

136	K Anil Chowdary	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
137	Dr. G Nirmala	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
138	Dr. N Deepak	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
139	K N Madhavi Latha	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
140	Dr. B Madhav Rao	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
141	S Mohan Babu Chowdary	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
142	Konda Sreenu	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
143	K Chaitanya Deepthi	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
144	Y L Sandhya Rani	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
145	M Ganesh Babu	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
146	G Satyanarayana	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
147	B. Homer Benny	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
148	Ch Rama Devi	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
149	R S K Chaitanya	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
150	Samparthi V S Kumar	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
151	P Naga Deepthi	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
152	M Madhava Rao	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
153	Vahiduddin Shariff	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
154	VV Deepthi Donavalli	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
155	V Pranav	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
156	K Swathi	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
157	Ch Srinivas	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021

158	T Koti Mani Kumar	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
159	Rama Lakshmi B	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
160	S Jaya Prakash	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021
161	K Varada Rajkumar	Assistant Professor	FDP on Cloud Technology	22-02-2021 to 26-02-2021

List of Non-Teaching staff participated in Skill Development Program

AY:2020-21

S.NO	Name of the Staff	Designation	Name of the Program	Date and Duration
1	G. L . Ganesh Babu	Computer Operator	Photoshop	25-02-2021
2	M. Sravani	Junior Assistant	Photoshop	25-02-2021
3	T. S. Anand	Junior Assistant	Photoshop	25-02-2021
4	G. Kali Krishna	Hardware Technician	Photoshop	25-02-2021
5	A.Yesubabu	Programmer	Photoshop	25-02-2021
6	K. S. Sirisha	Junior Programmer	Photoshop	25-02-2021
7	P. V, Padmavathi	Junior Assistant	Photoshop	25-02-2021
8	P. Ruth	Technician	Photoshop	25-02-2021
9	P. Pratima	Technician	Photoshop	25-02-2021
10	S. Jaya Rama Krishna	Technician	Photoshop	25-02-2021
11	B,Rangamma	Technician	Photoshop	25-02-2021
12	G. Muralidhara Rao	Junior Assistant	Photoshop	25-02-2021
13	D. Leela Kumari	Junior Programmer	Photoshop	25-02-2021
14	G. Padma	Junior Assistant	Photoshop	25-02-2021

IQAC

PRINCIPAL

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

SIR C R REDDY COLLEGE OF ENGINEERING

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

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

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DEPARTMENT OF CIVIL ENGINEERING

Date: 27-08-2020

CIRCULAR

We are Pleased to inform that all the faculty of Civil Engineering Department is conducting Six-Day Faculty Development Programme on " **Recent Advances in Concrete Technology &Sustainable Infrastructure**" will be Scheduled from 14-09-2020 to 19-09-2020 at 9.30 AM onwards.

Venue: Library Seminar Hall

Head of the Department

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.

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 "Recent Advances in Concrete Technology & Sustainable Infrastructure"

Date	Forenoon (9:30-12:30)	Afternoon (01:00-03:00)
14-09-2020	Integration of Recent Advances in Concrete Technology & Sustainable Infrastructure. **Dr. P. Polu Raju**	Advanced Concrete Technology **Dr. P. Polu Raju**
15-09-2020	Structural Health Monitoring. **Dr. P. Polu Raju**	Durability of Concrete Structures. **Dr. P. Polu Raju**
16-09-2020	3D Concrete. **Dr. Ashwin Raut**	3D Concrete. **Dr. Ashwin Raut**
17-09-2020	Micro structural Analysis of Concrete. **Dr. J. Sri Kalyana Rama**	Micro structural Analysis ofConcrete . **Dr. J. Sri Kalyana Rama**
18-09-2020	Applications of 3D Concrete. **V.Venkata Sujitha**	Journal Reflection on 3D Concrete. **V.Venkata Sujitha**
19-09-2020	SEM & XRD analysis **V.Venkata Sujitha**	Renology of Concrete **V.Venkata Sujitha**

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON
RECENT ADVANCES IN CONCRETE TECHNOLOGY &
SUSTAINABLE INFRASTRUCTURE
FROM 14-09-2020 to 19-09-2020

The faculty development programme started on 14th September 2020 at 9:30 am with Dr. P. Polu Raju, Professor. 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 began with an introduction to recent advances in concrete technology and their role in fostering sustainable infrastructure development. Participants gained insights into innovative concrete materials, construction techniques, and sustainable practices aimed at reducing environmental impact and enhancing infrastructure resilience. Through interactive sessions and expert presentations, attendees developed a foundational understanding of the workshop's themes and objectives.

Day 2 focused on exploring advanced concrete materials and mix designs that contribute to sustainable infrastructure. Participants learned about high-performance concrete (HPC), self-consolidating concrete (SCC), and fibre-reinforced concrete (FRC), among other innovative materials. Practical demonstrations and case studies showcased the applications of these materials in enhancing durability, strength, and environmental performance of concrete structures.

On Day 3, the discussion expanded to green building practices and sustainable construction techniques. Participants explored strategies for reducing carbon footprint, minimizing waste generation, and optimizing energy efficiency in construction projects. Through interactive workshops and guest lectures, attendees gained insights into sustainable building certification systems, such as LEED and BREEAM, and learned about best practices for integrating sustainability principles into construction projects.
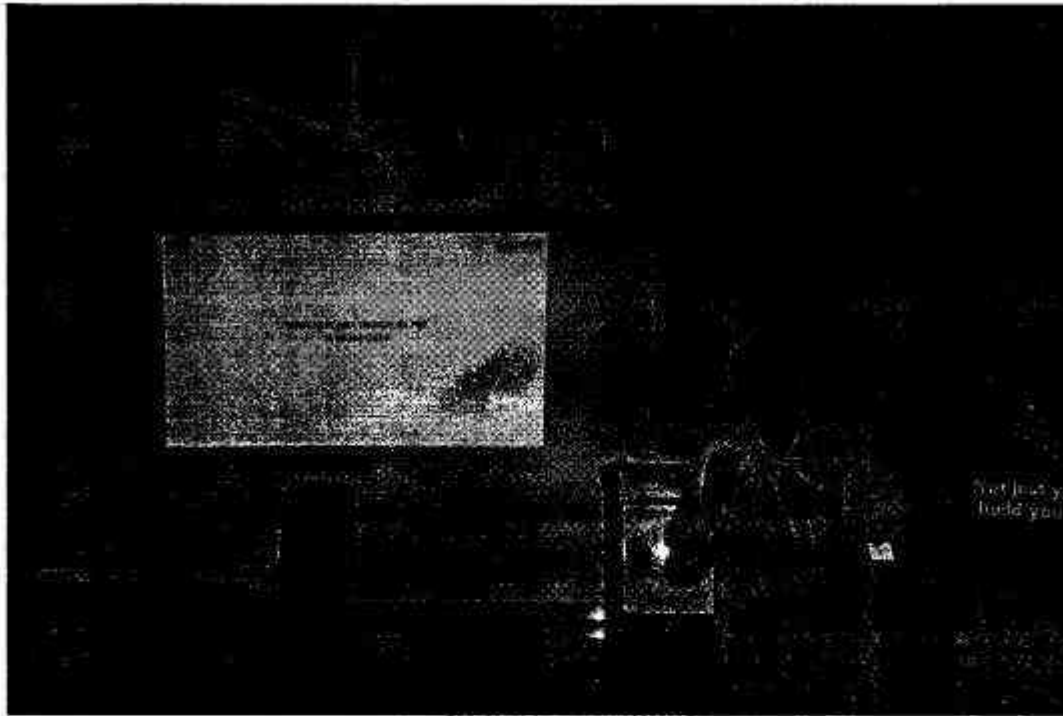
Dr. P. Polu Raju, Professor KL Deemed to be University.

Day 4 & 5 delved into resilient infrastructure and climate adaptation strategies to address the challenges posed by climate change and natural disasters. Participants learned about innovative design approaches, materials, and technologies aimed at enhancing infrastructure resilience and minimizing vulnerability to extreme weather events. Case studies and simulations demonstrated the application of resilience principles in infrastructure planning, design, and management.

The final day of the workshop focused on integrating knowledge and charting future directions in concrete technology and sustainable infrastructure. Participants engaged in collaborative activities, panel discussions, and networking sessions to identify research priorities, technological advancements, and policy considerations shaping the future of sustainable infrastructure development. Through interactive dialogues and knowledge exchange, attendees forged connections and laid the groundwork for collaborative efforts to address pressing sustainability challenges in the built environment.

Overall, the Recent Advances in Concrete Technology & Sustainable Infrastructure workshop provided participants with a comprehensive understanding of recent developments, best practices, and emerging trends in sustainable infrastructure development.

SIR C R REDDY COLLEGE OF ENGINEERING

Department of Civil Engineering
REGISTRATION CUM NOMINATION FORM
(Photocopies may be used for additional participants)
A Six Day Faculty Development Programon
**"Recent Advances in Concrete Technology &
Sustainable Infrastructure"**
(14-09-2020 to 19-09-2020)

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 Advances in Concrete
technology & sustainable Infrastructure"** at Sir
C R Reddy College of Engineering. Eluru from
14-09-2020 to 19-09-2020.

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
Dr. G. Sambasiva Rao, Principal

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

Co-Ordinator: Mrs.V.Venkata Sujitha
Asst Prof., Department of Civil
Ph: +91 9849388154
E-mail: suji.vamsi@gmail.com

Organizing Committee:
Sri. K. Srinivasa Rao, Asst. Professor
Sri. M. Chandra Kanth, Asst. Prof
Sri. N.S.Poornachandra Rao, Asst. Prof
Smt. K. Dharani Asst. Prof
Sri. A. Surya Manikantha, Asst. Prof
Sri. Y. Sasidhar, Asst. Prof
Sri. B. Ranjith Kumar, Asst. Prof

**A Six Day Faculty Development Program on
"Recent Advances in Concrete technology &
sustainable Infrastructure"**

14-09-2020 to 19-09-2020
Organized by Department of
Civil Engineering

SIR C R REDDY COLLEGE OF ENGINEERING
Eluru-534007, West Godavari Dist, A.P., India
(Approved by AICTE, New Delhi & Permanently affiliated
to JNTUK, Kakinada)

ABOUT THE INSTITUTE

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

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

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

The College is 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:

Recent advances in concrete technology have focused on improving the performance, durability, and sustainability of concrete structures. One notable advancement is the development of high-performance concrete (HPC), which incorporates advanced admixtures, supplementary cementitious materials (SCMs), and optimized mix designs to achieve superior strength, durability, and resistance to environmental factors. Nanotechnology has also been increasingly applied to concrete, with nanomaterials such as nanoparticles and nanofibers enhancing mechanical properties, reducing permeability, and mitigating cracking. Moreover, the concept of sustainable infrastructure has gained prominence, emphasizing the need for environmentally friendly and socially responsible engineering practices. Sustainable concrete technologies include the use of recycled aggregates and industrial by-products as substitutes for natural aggregates and cement, reducing resource depletion and waste generation.

Resource Person

Dr. P. Polu Raju, Professor

KL Deemed to be University.

Dr. Ashwin Raut, Assoc. Professor,

KL Deemed to be University.

Dr. J. Sri Kalyana Rama, Asst, Professor,

Mahindra University.

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

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

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

Registration Fee: 700/-.

Form for Registration:

Note: Last date for registration is 04-09-2020

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 : "Recent Advances in Concrete technology & Sustaine Infrastruct
Dates of the Programme : 14-09-2020 to 19-09-2020

S.No	Name of the Person	Name of the Dept.	Day-1 Dt:14/9/20	Day-2 Dt:15/9/20	Day-3 Dt:16/9/20	Day-4 Dt:17/9/20	Day-5 Dt:18/9/20	Day-6 Dt:19/9/20
1.	Mr. K. Srinivas Rao	Civil						
2.	Mr. D. Babavali	Civil						
3.	Mr. M. chandra kanth	Civil	MUS	MUS	MUS	MUS	MUS	MUS
4.	Mr. K. Ratna Reddy	Civil						
5	Mr. A. Surya Manikanta	Civil						
6.	Mr. F. Gopi	Civil						
7.	Mrs. V. Venkata Sujitha	Civil						
8.	Mr. G. Ravi	Civil	G Ravi	G Ravi	G Ravi	G Ravi	G Ravi	G Ravi
9.	Mr. Y. Sasidhar	Civil	Sdlo	Sdlo	Sdlo	Sdlo	Sdlo	Sdlo
10.	Mrs. V. Anusha	Civil	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha

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

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _K. Srinivas Rao_

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

V.V.Sujitha
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

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms._____D. Baba-vali_____

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

V.V. Sujitha
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

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _M. Chandra Kanth_

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during14-09-202 to 19-09-2020.

V.V. Sujitha
CONVENOR

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Head of the Department
Civil Engineering
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PRINCIPAL
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DEPARTMENT OF CIVIL ENGINEERING

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _K. Ratna Reddy_

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during14-09-202 to 19-09-2020.

V.V.Sujitha
CONVENOR

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

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ELURU - 534 007

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DEPARTMENT OF CIVIL ENGINEERING

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms._____A Surya Manikanta_____

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

V.V. Sujitha
CONVENOR

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Head of the Department
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DEPARTMENT OF CIVIL ENGINEERING

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____ E. Gopi _____

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

V.V. Sujitha
CONVENOR

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

PRINCIPAL
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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

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____V. Venkata Sujitha_____

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

v.v.Sujitha
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

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DEPARTMENT OF CIVIL ENGINEERING

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _G. Ravi_

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

V.V. Sujitha
CONVENOR

HOD-CIVIL
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Sir C.R.R. College of Engineering
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Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____ Y. Sasidhar _____

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

V.V. Sujitha
CONVENOR

HOD-CIVIL
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Sir C.R.R. College of Engineering
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DEPARTMENT OF CIVIL ENGINEERING

Six Day Faculty Development Program

on

RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms. _____V. Anusha_____

has participated in the Six-Day Faculty Development Program on **"RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE"** organized by the Department of Civil Engineering during 14-09-202 to 19-09-2020.

V.V. Sujitha
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

Approved by AICTE & Affiliated to JNTUK, Kakinada

FIRST YEAR ENGINEERING DEPARTMENT

NOTICE

Date: 06-11-2020

It is to inform all the Department staff members that **"A 5-day Faculty Development Program on Awareness Programme On Outcome Based Education"** is going to be organizing from **16-11-2020 to 20-11-2020**. 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
1rst Year Engineering Department
Sir C.R. Reddy College of Engineering
ELURU-534 007

A FIVE DAYS FDP PROGRAMME ON
OUTCOME BASED EDUCATION (Offline Mode)
Organized by
First Year Engineering Department
Sir C R Reddy College of Engineering
Day wise Schedule(16/11/2020 to 20/11/2020)

16/11/2020	17/11/2020	18/11/2020	19/11/2020	20/11/2020
9.00AM– 9.30 AM				
Inauguration	9.30AM – 11.00AM	9.30 AM– 11.00AM	9.30 AM– 11.00 AM	9.30 AM – 11.00AM
0AM– 11.00 PM				
Introduction of Outcome Based Education	How Outcome Based Education is Different from Traditional Methods	Principles of Outcome Based Education	Skill Courses	Basic challenges of Outcome Based Education
11.00AM–01.00PM	11.00AM–01.00 PM	11.00AM–01.00PM	11.00 AM–01.00PM	11.00AM –01.00 PM
Purpose of Outcome Based Education	How Outcome Based Education is Different from Traditional Methods	Principles of Outcome Based Education	Information and communication tools	Organization Goals in OBE
01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00 PM -02.00PM
LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
02.00PM – 3.00PM	02.00PM – 3.00PM	02.00PM– 3.00PM	02.00PM – 3.00PM	02.00PM – 3.00PM
Purpose of Outcome Based Education	Outcome Based Education-Engineering	Teaching Learning Systems	Information and communication tools	MCQ, FEEDBACK & INTERACTION
03.00PM – 5.30PM	03.00PM – 5.30PM	03.00PM– 5.30PM	03.00PM – 5.30PM	03.00PM – 5.30PM
Article Discussion	Article Discussion	Article Discussion	Article Discussion	VALIEDICTORY

HOD-FED

HEAD
Irst Year Engineering Departme
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 **"Outcome Based Education"**
(16-11-2020 to 20-11-2020)

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 **"Outcome Based Education"** at Sir C R Reddy College of Engineering, Eluru from 16 – 20Nov. 2020.

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
Dr.G.SambaSiva Rao, Principal

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

Co-ordinator: L.Swetha
Assistant. Prof., Department of Mathematics
Ph: +919000540728

Organizing Committee:
Dr.K.Ramanja neyulu, Assoc.Professor
Mr.M.Veeranjaneyulu, Asst. Prof
Mr.A.Srinivas, Asst. Prof
Mrs.K.SushmaPatnaik, , Asst. Prof

A Five day Faculty Development Program on "Outcome Based Education"

16-11-2020 to 20-11-2020
Organized by First Year Engineering Department

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.

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

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

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

ABOUT THE DEPARTMENT

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

About the FDP:

This Five day Faculty Development Program spans a diverse array of topics, empowering educators in the topic of Outcome Based Education. Outcome-based education (OBE) is an educational theory that bases each part of an educational system around what is essential for all students to be able to do successfully at the end of their learning experiences. For the educational system to function effectively, OBE framework is identified.

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.
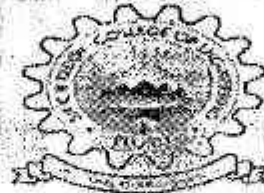
Registration Fee: Rs.1050/-.

Form for Registration:

Note: Last date for registration is 11-11-2020.

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 : AWARNESS PROGRAMME ON OUTCOME BASED EDUCATION
Dates of Programe : 16.11.2020 - 20.11.2020

S.No	Name of the Person	Name of the Dept.	Day-1 Dt: 16/11/20	Day-2 Dt: 17/11/20	Day-3 Dt: 18/11/20	Day-4 Dt: 19/11/20	Day-5 Dt: 20/11/20
1.	Sk. Sadik	FED					
2.	Y. Bharathi	FED					
3.	A. Srinivas	FED					
4.	B. Kanaka Raju	FED					
5.	S. Sree Rajesh	FED					
6.	K. Gangadhara Rao	FED					
7.	V. Vijaya Lakshmi	FED					
8.	P. Venkata Vasavi	FED					
9.	Sk. Raji	FED					
10.	P. Vijaya Lazmi	FED					
11.	P. Anitha Vijaya Sri	FED					
12.	M. Durga Ratnam	FED					
13.	S. Ravi kumar	FED					
14.	V. Ravi kiran	FED					
15.	D. Ganga Bhavani	FED					
16.	Swetha Lanka	FED					
17.	D. Chowdeswari	FED					
18.	B. Devi Naga prasanna	FED					
19.	K. V. uma karuna Devi	FED					
20.	M. Anand kumar	FED					
21.	R. Pavan kumar	FED					
22.	SD. Zareena	FED					
23.	Sushma patnaik	FED					
24.	Syamala Molugumati	FED					
25.	Sirisha Allamsetty	FED					

Programme Co-ordinator

Attendance List of Participants

Name of the Department   **FIRST YEAR ENGINEERING DEPARTMENT**

Name of the Programe   : **AWARNESS PROGRAMME ON OUTCOMO BASED EDUCATION**

Dates of Programe   : 16.11.2020 – 20.11.2020

S.No	Name of the Person	Name of the Dept.	Day-1 Dt:16/11/20	Day-2 Dt:17/11/20	Day-3 Dt:18/11/20	Day-4 Dt:19/11/20	Day-5 Dt:20/11/20
26	M. Jawahr Babu	FED	jah	jah	jah	jah	jah
27	k. kasi Raju	FED	Ku	Ken	Ku	Ken	Ku
28	c. peddaredla	FED	Ped	Ped	Ped	Ped	Ped

Swetha.L
Programe Co-ordinator

Session :1

In this session the speaker mainly focus on the following topics Outcome Based Education

Interdiction of Outcome based Education :

Outcome-Based Education (OBE) is an educational theory that focuses on specific learning outcomes or goals. In OBE, the entire educational system is designed around achieving these outcomes. Here are the key points about OBE:

1. **Definition:**
   - OBE centers each part of the educational system around **desired outcomes**.
   - By the end of their educational experience, each student should have achieved these goals.
2. **Designing Curriculum:**
   - An outcome-based curriculum is developed with outcomes in mind from the start.
   - Course content and assessments are aligned with these outcomes.
3. **Shift in Focus:**
   - OBE shifts from a teacher-centered approach to a **student-centered learning** model.
   - It emphasizes empirically measuring student performance and results.
4. **Benefits of OBE:**
   - **Clarity:** Clear expectations of what students need to accomplish.
   - **Alignment:** Curriculum, assessments, and teaching methods are all aligned with outcomes.
   - **Adaptation:** Faculty roles adapt to become instructors, trainers, facilitators, or mentors based on targeted outcomes.

Session:2

In this session the speaker mainly concentrated on the following topic purpose of Outcome Based Education

Outcome-Based Education (OBE) is an educational theory that centers around specific learning outcomes or goals. Here are the key points regarding its purpose:

1. **Focus on Learning Outcomes:**
   - OBE shifts the educational focus from what the school provides to students to what students can demonstrate.
   - The emphasis is on students showing that they "know and are able to do" the specified outcomes.
2. **Clear Standards:**
   - OBE reforms emphasize setting **clear standards** for observable and measurable outcomes.
   - These standards guide curriculum design, teaching methods, and assessments.
3. **Student-Centered Approach:**
   - OBE moves away from a teacher-centered model.
   - It prioritizes student achievement and performance.
4. **Benefits of OBE:**
   - **Clarity:** Clearly defined expectations of what students need to accomplish.
   - **Alignment:** Curriculum, assessments, and teaching methods are all aligned with outcomes.
   - **Adaptation:** Faculty roles adapt based on targeted outcomes (instructor, trainer, facilitator, mentor).

In summary, OBE ensures that education revolves around achieving specific learning outcomes, making it more effective and relevant for students.

In this session the speaker mainly concentrated on the following topic purpose of How Outcome Based Education is Different from Traditional Methods

Outcome-Based Education (OBE) differs significantly from traditional education methods. Let's explore the key differences:

1. **Focus on Learning Outcomes:**
   - **OBE:**
     - Centers around specific **learning outcomes** or goals.
     - Students are expected to achieve these outcomes by the end of their educational process.
     - Emphasizes practical application and measurable results.
   - **Traditional Education:**
     - Focuses on **knowledge acquisition** and standardized assessments.
     - Often overlooks individual strengths and stifles creativity.
2. **Student-Centered Approach:**
   - **OBE:**
     - Shifts from a teacher-centered model to a **student-centered** approach.
     - Prioritizes student achievement and performance.
   - **Traditional Education:**
     - Often follows a rigid curriculum without considering individual student needs.
3. **Assessment and Measurement:**
   - **OBE:**
     - Measures student performance through **observable outcomes**.
     - Maps and tracks student progress.
   - **Traditional Education:**
     - Relies heavily on **exams** and standardized testing.
     - May not capture holistic student development.
4. **Critical Thinking and Adaptability:**
   - **OBE:**
     - Encourages critical thinking, problem-solving, and adaptability.
     - Focuses on practical skills relevant to real-world scenarios.
   - **Traditional Education:**
     - Often emphasizes rote memorization and regurgitation of facts.
     - May not prepare students for dynamic, changing environments.

In summary, OBE aims to maximize student learning outcomes by focusing on specific goals, while traditional education methods may prioritize knowledge retention over practical skills and adaptability.

In this session the speaker mainly concentrated on the following topic Outcome based Education enginnering

Certainly! Let's explore **Outcome-Based Education (OBE)** in the context of engineering. OBE is a paradigm that focuses on specific learning outcomes or goals. Here's how it applies to engineering education:

1. **Definition of OBE in Engineering:**
   - **Outcome-Based Education (OBE)** in engineering ensures that the entire educational process revolves around achieving specific outcomes.
   - These outcomes are defined based on what students should be able to demonstrate by the end of their engineering program.

2. **Components of OBE in Engineering:**
    - **Curriculum Planning**: Designing an engineering curriculum that aligns with industry and societal needs.
    - **Curriculum Designing**: Creating courses and learning experiences that lead to desired outcomes.
    - **Curriculum Implementation**: Executing the curriculum, teaching methods, and assessments.
    - **Curriculum Evaluation**: Continuously assessing whether outcomes are being achieved.
3. **Benefits of OBE in Engineering:**
    - **Clarity**: Clearly defined expectations for student achievement.
    - **Alignment**: Curriculum, assessments, and teaching methods are all aligned with outcomes.
    - **Adaptation**: Faculty roles adapt based on targeted outcomes (instructor, trainer, facilitator, mentor).
4. **Resources and References:**
    - Books:
        - Gupta, B.L. and Earnest Joshua; "Competency-based Curriculum," Mahamaya Publishers, New Delhi, 2008.
        - Earnest Joshua et al; "Engineering Education and Curriculum," NITTTR Bhopal, July 2009.
    - Research Papers:
        - Gupta, S.K. and Earnest, Joshua; "Engineering Diploma Curriculum NITTTR-MSBTE Model 2016," Proceedings of the 2016 IEEE Frontiers in Education Conference, Erie, Pennsylvania, USA, 2016.
        - Gupta, B.L. and Earnest Joshua; "Outcome-Based Engineering Diploma Curriculum - 2012 Gujarat Experiment," Proceedings of the 2013 IEEE Frontiers in Education Conference, Oklahoma City, USA, 2013.

Remember, OBE in engineering ensures that graduates are well-prepared for industry demands and real-world challenges.

Session :5

In this session the speaker mainly concentrated on the following topic principle of Outcome Based Education

Let's explore the **principles of Outcome-Based Education (OBE):**

1. **Design Down:**
   - Effective education starts by **designing the curriculum from the desired outcomes.**
   - Begin with a clear understanding of what learners need to achieve.
2. **Authentic Contexts:**
   - Learning should occur in **real-world contexts.**
   - Students engage with practical scenarios relevant to their field.
3. **Learner-Centered Methods:**
   - OBE emphasizes **learner-centered teaching methods.**
   - Educators facilitate learning rather than merely delivering content.
4. **Integrated Assessments:**
   - Assessment aligns with outcomes.
   - Students demonstrate mastery through various assessments.
5. **No Failures:**
   - OBE focuses on **continuous improvement.**
   - Students receive support to achieve outcomes.
6. **Expanded Opportunities:**
   - OBE provides **multiple pathways** for learning.
   - Students can explore different ways to achieve outcomes.

Remember, OBE principles ensure that education is outcome-driven, relevant, and adaptable!

Session : 6

In this session the speaker mainly concentrated on the following topic Teaching Learning Systems

Teaching and Learning Systems encompass various approaches, theories, and tools that facilitate effective education. Let's explore some key aspects related to teaching, learning, and educational systems:

1. **Outcome-Based Education (OBE):**
   - OBE focuses on specific **learning outcomes** or goals.
   - It ensures that the entire educational process revolves around achieving these outcomes.
   - Students demonstrate mastery through observable results.
2. **Learning Management Systems (LMS):**
   - LMS platforms facilitate online teaching and learning.
   - Teachers create and integrate course materials, set learning goals, track progress, and assess students.
3. **Constructivist Theory (J. Bruner):**
   - Constructivism is a learning strategy where students synthesize new understanding from prior knowledge and new information.

- The constructivist teacher guides student inquiry, promotes new patterns of thinking, and encourages exploration.

4. **Traditional vs. Outcome-Based Education:**
   - Traditional education often emphasizes knowledge acquisition, standardized assessments, and teacher-centered approaches.
   - OBE shifts to student-centered learning, clear standards, and continuous improvement.

Remember, effective teaching and learning systems consider outcomes, adapt to student needs, and align with real-world contexts.

Date : 19/11/2020   day : 4

Session : 7

In this session the speaker mainly concentrated on the following topic is covered skill course

Certainly! Let's explore some options for **skill courses**:

1. **Skill Course By Satish Dhawale:**
   - Offers a variety of computer courses, including Excel, TallyPrime, Adobe Photoshop, and more.
   - Single courses available with detailed lessons and affordable pricing.
2. **Coursera:**
   - Coursera partners with universities and industry leaders to provide quality online learning.
   - Offers a range of **Professional Skills courses** for personal growth and upskilling.
3. **Grow with Google:**
   - Provides free skills training programs developed by Google.

Remember, continuous learning and skill development are essential for personal and professional growth.

Session : 8

In this session the speaker mainly concentrated on the following topic is Information and Communication tolls

Information and Communications Technology (ICT) encompasses a diverse set of technological tools and resources used to communicate, create, disseminate, store, and manage information. Let's explore the key aspects of ICT:

1. **Definition of ICT:**
   - **ICT** refers to the use of computing and telecommunication technologies, systems, and tools.
   - It facilitates the way information is: Created, Collected, Processed,Transmitted
2. **Components of ICT:**
   - **Computing Technologies:**
     - Includes servers, laptop computers, and software applications.
   - **Communication Technologies:**
     - Wired and wireless technologies supporting: Telephones; The Internet, The Internet of Things (IoT),The metaverse (virtual and augmented reality)
3. **Goals of ICT:**
   - Improve access to information.
   - Enhance human-to-human, human-to-machine, and machine-to-machine communication.

Remember, ICT is the foundation of modern society, driving innovation, productivity, and global connectivity.

Session: 9

In this session the speaker mainly concentrated on the following topic is Basic challenge of Outcome based Education

Outcome-Based Education (OBE), while beneficial, faces several challenges. Let's explore some of the fundamental challenges associated with OBE:

1. **Resistance to Change:**
   - Faculty members accustomed to conventional teaching techniques may be unwilling to adopt a new approach.
   - Transitioning from content-focused teaching to outcome-focused teaching requires mindset shifts.
2. **Developing Learning Outcomes:**
   - Crafting clear and meaningful learning outcomes can be challenging.
   - Ensuring that outcomes align with program goals and industry needs is crucial.
3. **Aligning Assessment Methods:**
   - Designing assessments that directly measure the specified outcomes can be complex.
   - Traditional assessment methods may not align perfectly with OBE goals.
4. **Creating Effective Rubrics:**
   - Rubrics are essential for assessing student performance.
   - Developing well-defined rubrics that capture the nuances of outcomes can be time-consuming.
5. **Implementing Student-Centered Strategies:**
   - OBE requires active, motivated learners.
   - Encouraging students to take ownership of their learning can be a challenge..

Remember, addressing these challenges requires collaboration, adaptability, and a commitment to quality education! 🞂🞂

Session : 10

In this session the speaker mainly concentrated on the following topic orginazation Goals in OBE

Certainly! In **Outcome-Based Education (OBE)**, organizational goals play a crucial role in shaping the educational process. Let's explore how organizational goals align with OBE:

1. **Defining Organizational Goals in OBE:**
   - Organizational goals refer to the overarching objectives set by educational institutions, departments, or programs.
   - These goals guide curriculum design, teaching methods, and assessment strategies.
2. **Alignment with Learning Outcomes:**
   - Organizational goals should align with the **desired learning outcomes**.
   - For example, if an engineering program aims to produce graduates skilled in sustainable design, the curriculum and assessments should reflect this goal.
3. **Examples of Organizational Goals in OBE:**

SESSION :9

In this session the speaker mainly focus on the

Methodology refers to the systematic approach or set of principles used to conduct research, solve problems, or achieve specific goals. In various fields, researchers and practitioners follow specific methodologies to ensure rigor, consistency, and reliability. Let's explore some common methodologies:

1. **Scientific Method**:
    o Widely used in natural and social sciences.
    o Involves observation, hypothesis formulation, experimentation, data collection, and analysis.
    o Aims to discover patterns, relationships, and causal factors.
2. **Qualitative Research**:
    o Focuses on understanding human behavior, experiences, and context.
    o Methods include interviews, focus groups, case studies, and content analysis.
    o Emphasizes depth, context, and subjective interpretation.
3. **Quantitative Research**:
    o Involves numerical data and statistical analysis.
    o Surveys, experiments, and observational studies are common methods.
    o Aims to generalize findings to a larger population.
4. **Action Research**:
    o Practitioners use research to address real-world problems within their own context.
    o Iterative process involving planning, action, reflection, and adaptation.
    o Common in education, organizational development, and community settings.
5. **Mixed Methods Research**:
    o Combines both qualitative and quantitative approaches.
    o Provides a comprehensive understanding by triangulating data from different sources.
    o Useful for complex research questions.
6. **Design-Based Research**:
    o Common in educational technology and instructional design.
    o Integrates research and design processes to create innovative solutions.
    o Iterative cycles of design, implementation, and evaluation.

Remember, choosing the right methodology depends on your research question, context, and goals. Researchers often adapt and combine methods to address multifaceted issues.

- **Industry Relevance**: Preparing graduates who meet industry needs and contribute effectively to the workforce.
- **Holistic Development**: Fostering not only technical skills but also critical thinking, communication, and ethical behavior.
- **Research and Innovation**: Encouraging research-oriented learning and innovation.

Remember, organizational goals provide direction and purpose, driving the effectiveness of OBE! □□

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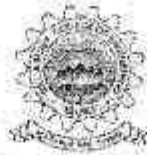FIRST YEAR ENGINEERING DEPARTMENT

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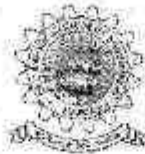FIRST YEAR ENGINEERING DEPARTMENT

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P.G.COURSES

DEPARTMENT OF MANAGEMENT STUDIES

DATE: 06-11-2020

CIRCULAR

This is to inform to all faculty of **SIR CRR COLLEGE OF ENGINEERING**, that a faculty development program on **PRACTICAL ASPECTS OF ICT TOOLS AND ONLINE TEACHING FOR CURRENT SCENARIO** will be held at library seminar hall from 22-11-2020 TO 27-11-2020. For further details please contact V.Sandeep (coordinator) assistant professor department of management studies.

PRINCIPAL

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

Copy to:

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

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APPLICATION FORM

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

DECLARATION

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

ELIGIBILITY:

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

Registration Fee: Rs.1200/-

Spot Registration

ADDRESS FOR CORRESPONDENCE

V. Sandeep,

Asst.Professor,

Sir CRR College Of Engineering

MBA Department,

Vatluru, Eluru.

Email:crr.vsandeep@gmail.com

Contact: 9441695981

SPEAKERS OF THIS PROGRAMME

M.Ratnakar
Associate Professor, Vice Principal of Sir C.R.Reddy Autonomous College

M.Madhava Rao
Assistant Professor, CSE Department, Sir C.R.Reddy College of Engineering.

B.Lalitha Bhavani
Assistant Professor, IT Department, Sir C.R.Reddy College of Engineering.

M.V.D.V.Prasad, HOD, Computer Science, Sir C.R.R.Autonomous College

Ch.Greeshma,
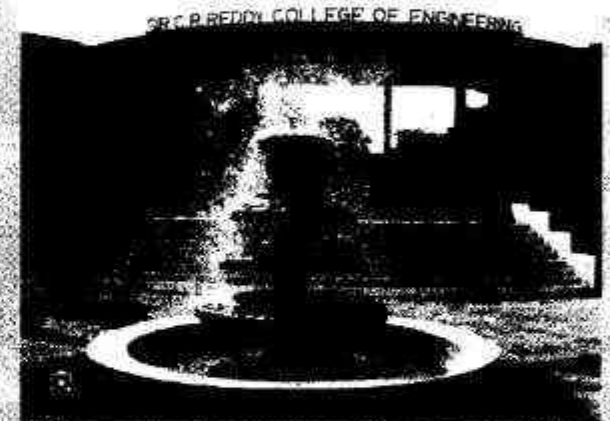ECE, Assistant Professor, Sir C.R.Reddy College of Engineering.

Dr.M.Krishna, Professor, CSE
Sir C.R.Reddy College of Engineering

FACULTY DEVELOPMENT
ICT TOOLS AND ONLINE TEACHING IN CURRENT SCENARIO

22-11-2020 TO 27-11-2020

Organized by
Department of MBA

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

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

ABOUT COLLEGE

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

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

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

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

ABOUT DEPARTMENT

The Post graduate department of management studies at Sir C.R.Reddy College of Engineering was started in 2007. It has a two – year full time M.B.A. programme, approved 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 the knowledge regarding

Responsibilities of Teacher

Outcome based Education

ICT and effective presentation skills

Preparation of certificates.

ICT tools for teachers

Developing e-content

Learning Management System

LMS Platforms

E-Resources

Leadership and Management Proficiency

Google Classroom

Google forms

Video Conferencing Platforms

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU
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Attendance Sheet for FDP on Practical Aspects of ICT TOOLS and Online Teaching for Current Scenario

for A.Y 2020-2021 from 22-11-2020 to 27-11-2020

S.NO	Name of the Faculty	Designation	Signatures					
			22-11-20	23-11-20	24-11-20	25-11-20	26-11-20	27-11-20
1	M.Sushma	Asst.Prof						
2	M.Karuna	Asst.Prof						
3	R.Raja sekhar	Asst.Prof						
4	U.Bhargav	Asst.Prof						
5	T.Siva Krishna	Asst.Prof						
6	B.V.Subbarao	Asst.Prof						
7	B.Krishnaiah	Asst.Prof						
8	B.Hari Babu	Asst.Prof						
9	P.S.V.N Sudhakar	Asst.Prof						
10	T.H.V.S SuryaKantha	Asst.Prof						
11	Y.Sowjanya	Asst.Prof						
12	G.Ravindra Babu	Asst.Prof						
13	M.Upendra	Asst.Prof						
14	T.Rajesh	Asst.Prof						
15	M.Madhava Rao	Asst.Prof						
16	S.Jaya Prakash	Asst.Prof						
17	S.K Chand Basha	Asst.Prof						
18	M.Viaya Raghavendra	Asst.Prof						
19	D.Ajay Kumar	Asst.Prof						
20	K.Miranji	Asst.Prof						

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU
P.G.COURSES
DEPARTMENT OF MANAGEMENT STUDIES
Attendance Sheet for FDP on Practical Aspects of ICT TOOLS and Online Teaching for Current Scenario
for A.Y 2020-2021 from 22-11-2020 to 27-11-2020

S.NO	Name of the Faculty	Designation	Signatures					
			22-11-20	23-11-20	24-11-20	25-11-20	26-11-20	27-11-20
21	D.Satya Narayana	Asst.Prof	D.S.N	D S.N	D.S.N	D.SM	DSM	D.S N
22	Sk.Jaheerunnisa Begum	Asst.Prof						
23	K.Pavan Kumar	Asst.Prof						
24	N.Satoesh	Asst.Prof						
25	P.Bharat Kumar	Asst.Prof	P.B	P.B	P B	P B	P.B	P.B
26	Ch.Madhavi Latha	Asst.Prof						
27	Dr.K Pulla Rao	Asst.Prof	K.P.Rao	K.P.Rao	K.P.Rao	K.P.Rao	K.P.Rao	K.P.Rao
28	V.Sandeep	Asst.Prof	V.San	V.San	V.San	V.San	V.San	V.San
29	P.Githa	Asst.Prof	P.Githa	P.Githa	P.Githa	P.Githa	P.Githa	P.Githa
30	A.Vasanthi	Asst.Prof	A.Vasanthi	A.Vasanthi	A.Vasanthi	A.Vasanthi	A.Vasanthi	A.Vasanthi
31	D.Siva Prasad	Assoc.Prof						
32	Mohammad Rafi Shaik	Assoc.Prof	mohammed Rafi Sk	mohammad RafiSK	mohammad Rafi Sk	mohammad Rofi SK	Mohammad Rafi Sk	Mohammad Rafi Sk
33	Sk.Kareom	Assoc.Prof	Sk.Kareem	Sk.Kareem	Sk.Kareem	Sk.Kareem	Sk.Kareem	Sk.Kareem
34	A.Venkateswara Rao	Assoc.Prof	A.V.Rao	A.V.Rao	A.V.Rao	A.V.Rao	A.V.Rao	A.V.Rao
35	N.A.Naga manikunta	Assoc.Prof	N.Manikunta	N.Manikunta	N.Manikunta	N.Manikunta	N.Manikunta	N.Manikunta

V.Sandeep
Coordinator

K.U.S.

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

Estd. 1989

SIR C. R. REDDY COLLEGE OF ENGINEERING

ELURU-534007, Elura Dist., A.P., INDIA
ACCREDITED BY NBA, APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
PERMANENTLY AFFILIATED TO JNTUK, KAKINADA
www.sircrrengg.ac.in

OFF: (08812) 230840, 230563
FAX: (08812) 224193
Email: principal.sircrrengg@gmail.com

A Y 2020-2021

FDP ON "Practical aspects of "ICT Tools and Online Teaching in Current Scenario"

Day wise Schedule

DAY-1:

The Teacher and the Digital World: Teacher's Roles and Responsibilities and ICT-Enabled Instruction Acquiring knowledge

DAY-2

Effectively overseeing online classes

> Tool 1 : Making Student Online Notes
> Tool 2: Assessment Methods

DAY-3 Using tools to create Video Content

DAY-4

Resources and Advice for Student Engagement

DAY-5

Development of E-Content

DAY-6

Handling Stress and Resilience

Effects of ICT Tools and Valedictory role

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

Dt: 28-11-2020.

DEPARTMENT OF MANAGEMENT STUDIES
Program Report

Academic Year: 2020-2021

Name of the Event: Faculty Development Program on **"Practical Aspects of ICT Tools and Online Teaching for Current Scenario"** from 22-11-2020 to 27-11-2020.

Program Report: Faculty Development Program on Practical Aspects of ICT Tools and Online Teaching for Current Scenario.

Introduction:

The department of MBA of Sir CR Reddy College of Engineering Conducted Faculty Development Program onPractical Aspects of ICT Tools and OnlineTeaching for Current Scenario. 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 22-11-2020 to 27-11-2020with an active participation of faculty from different colleges. Various aspects of teaching methods were discussed like responsibilities of teacher, outcome-based education ICT and effective presentation skills.

In order to train and develop the skills of the faculty, the faculty development program on various topics like teaching techniques and simulation was conducted by the professors from different colleges from 22-11-2020 to 27-11-2020.

Engagement:

All the faculty from the different colleges actively participated on the event Faculty Development Program on Practical Aspects of ICT Tools and Online Teaching for Current

Scenarioto the colleges like SIR CR REDDY College of engineering, Ramachandra College of Engineering, Eluru College of Engineering, Vasavi College Engineering.

Conclusion: -

The effort of the Department of MBA conducted Faculty Development Program on for Practical Aspects of ICT Tools and Online Teaching for Current Scenario 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 Practical Aspects of ICT Tools and Online Teaching for Current Scenario.

Sincerely,

V. Sandeep

Program Coordinator.

DEPARTMENT OF MBA

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU

Date:30/11/2020

CERTIFICATE OF PARTICIPATION

The following certificate is given to

N·Sateesh, Asst·Dept, MBA Dept, Sir CRR college of Engineering.

For actively attending the SIx days Faculty Development Programme on PRACTICAL ASPECTS OF ICT TOOLS AND ONLINE TEACHING FOR CURRENT SCENARIO organized by Department Of MBA, Sir C.R.Reddy College Of Engineering, Eluru FROM 22/11/2020 TO 27/11/2020

HOD

PRINCIPAL

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

Date:30/11/2020

CERTIFICATE OF PARTICIPATION
The following certificate is given to

V. Sandeep, Asst. Prof., MBA Dept, Sir crr college of Engineering.

For actively attending the SIx days Faculty Development Programme on PRACTICAL ASPECTS OF ICT TOOLS AND ONLINE TEACHING FOR CURRENT SCENARIO organized by Department Of MBA, Sir C.R.Reddy College Of Engineering,Eluru FROM 22/11/2020 TO 27/11/2020

k.usol
HOD

PRINCIPAL

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

Date:30/11/2020

CERTIFICATE OF PARTICIPATION
The following certificate is given to

Ch. Madhavi Latha, Asst. Prof, MBA Dept, Sir crr college of Engineering

For actively attending the SIx days Faculty Development Programme on PRACTICAL ASPECTS OF ICT TOOLS AND ONLINE TEACHING FOR CURRENT SCENARIO organized by Department Of MBA, Sir C.R.Reddy College Of Engineering,Eluru FROM 22/11/2020 TO 27/11/2020

HOD

PRINCIPAL

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

Date:30/11/2020

CERTIFICATE OF PARTICIPATION
The following certificate is given to

SK. Jaheerunnisa Begum, Asst-Prof, MBA dept, Sir CRR college of Engineering

For actively attending the SIx days Faculty Development Programme on PRACTICAL ASPECTS OF ICT TOOLS AND ONLINE TEACHING FOR CURRENT SCENARIO organized by Department Of MBA, Sir C.R.Reddy College Of Engineering,Eluru FROM 22/11/2020 TO 27/11/2020

HOD

PRINCIPAL

NOTICE

Date: 16-11-2020.

This is to inform all the staff members that a Faculty development Programme on "EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS" is going to be organised from   23-11-2020 to 28-11-2020. 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.
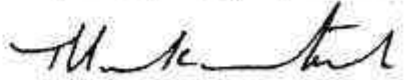
Co-ordinator

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 EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS-Day wise Schedule

23/11/2020	24/11/2020	25/11/2020	26/11/2020	27/11/2020	28/11/2020
9.30AM– 11.00 PM	9.30AM – 11.00AM	9.30 AM– 11.00AM	9.30 AM– 11.00 AM	9.30 AM – 11.00AM	9.30 AM – 11.00AM
Inauguration Interfacing of Smart Sensors	Applications, Potentials and challenges in IOT	Sensor Body Area Network	Smart Manufacturing and Smart Factories	IOT Security, IOT Standards and Emerging IOT Standards	Data Handling & Analytics
11.00AM–01.00PM	11.00AM–01.00 PM	11.00AM–01.00PM	11.00 AM–01.00PM	11.00AM –01.00 PM	11.00AM–01.00PM
Internet of Things	IOT Case studies	Control of Smart Home and Smart Vehicles	Performance Modeling & Analysis	Open Problems and Research Challenges in IOT	Sensor Cloud and Sensing Nod, Case Studies
01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00 PM -02.00PM	01.00PM-02.00PM
LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
02.00PM – 3.00PM	02.00PM – 3.00PM	02.00PM– 3.00PM	02.00PM – 3.00PM	02.00PM – 3.00PM	02.00PM – 3.00PM
Article Discussion	Article Discussion	Article Discussion	Article Discussion	Article Discussion	MCQ, FEEDBACK &INTERACTION
03.00PM – 5.00PM	03.00PM – 5.00PM	03.00PM– 5.00PM	03.00PM – 5.00PM	03.00PM – 5.00PM	03.00PM – 5.00PM
Hands-on exercises, Python Programming	Hands-on exercises, Tiny OS and Security	Hands-on exercises	Hands-on exercises	Hands-on exercises, Implementation of IOT with Raspberry pi	**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 Six day Faculty Development Program

on

"Embedded Systems, Smart Sensors
For IoT Applications

(23-11-2020-to 28-11-2020)

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 ""Embedded Systems, Smart Sensors For IoT Applications"at Sir C R Reddy College of Engineering, Eluru from 23-11-2020-to 28-11-2020.

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
Dr.G. Sambasiva Rao, Principal.

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

Co-Ordinator:
K.Miranji
Asst. Professor, Department of ECE
Ph: +91 9652330263
E-mail: miranji.katta@gmail.com

Organizing Committee:
Dr.M.Ravikumar, Assoc. Professor
Mr.K.Lakshminarayana, Assistant Professor
Mr.V. Veerraju, Assistant Professor
Dr.R. Satish,Assistant Professor
Mr.Ch. Ravi Kumar, Assistant Professor
Mr.P. Hareesh, Assistant Professor
Mr.Ch. Jaya Prakash, Assistant Professor
Mr.V. Surendra Babu, Assistant Professor
Mr.M. Narendra Kumar, Assistant Professor
Ms.G. Srilatha, Assistant Professor

A Six day Faculty Development Program on

"Embedded Systems, Smart Sensors
For IoT Applications

23-11-2020-to 28-11-2020
Organized by
Department of Electronics and
Communication Engineering
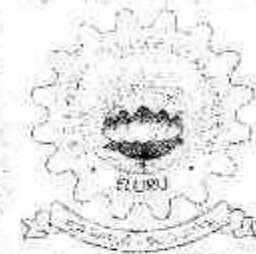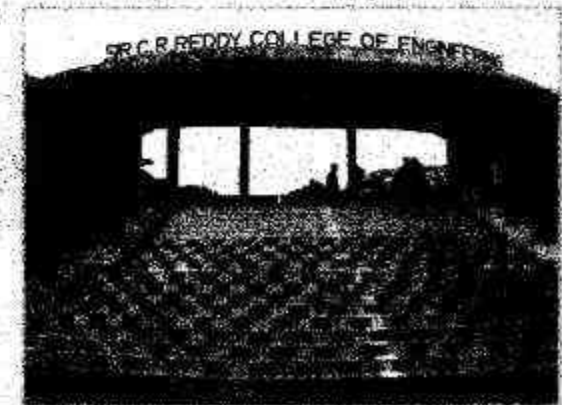
SIR C.R.REDDY
COLLEGE OF ENGINEERING

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:

This academy role is to offer faculty development programme's in standardized courses and emerging areas of Electronics, Information Communication Technologies, Curriculum development for Industry, Training & Consultancy services for Industry; CEP for working professionals, and entrepreneurial activities. Current trends demand for efficient and secured electronic systems for commercial and industrial applications. Internet of Things (IoT) is one of the major technologies transcending industry, academia and government supporting the demands. In this context, IoT became an essential component to make of our daily routine smart and secure. Considering the current thrust on Information Communication Technologies and Electronic Sector Design and in view of the Internet of Things Policy of India, there is an immediate requirement for building capacity and expertise around Internet of Things.

Course Contents:
- Embedded Systems, Interfacing of Smart Sensors
- Internet of Things, Applications, Potentials and challenges in IOT, IOT Case studies
- Sensor Body Area Network, Control of Smart Home and Smart Vehicles
- Smart Manufacturing and Smart Factories
- Performance Modeling & Analysis
- IOT Security, IOT Standards and Emerging IOT Standards
- Open Problems and Research Challenges in IOT
- Data Handling & Analytics, Sensor Cloud and Sensing Nod o Case Studies
- D2D Communications Hands on session on the above topics will be provided.
- Python Programming ,Tiny OS and Security
- Implementation of IOT with Raspberry pi.

Resource Persons:

Sri.A.Radha Krishna
Co-Founder,
Thingtronics Pvt Ltd,
Bangalore

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.
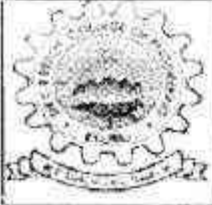
Certificate:

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

Registration Fee: 1200/-

Form for Registration:

Note: Last date for registration is 19-11-2020

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 : FDP on Embedded Systems, Smart Sensing for IoT Applications

Dates of Programe : 23/11/2020 to 28/11/2020.

S.No	Name	College & Dept.	Day-1 Dt: 23/4	Day-2 Dt: 24/4	Day-3 Dt: 27/11	Day-4 Dt: 26/4	Day-5 Dt:	Day-6 Dt:
1	Ch. Ravi Kumar	CRRCOE						
2	P. Hareesh	CRRCOE	P.Hareesh	P.Hareesh	P.Hareesh	P.Hareesh	P.Hareesh	P.Hareesh
3	Ch. Jaya prakash	CRRCOE						
4	V. Surendra Babu	CRRCOE						
5	M. Narendra Kumar	CRRCOE						
6	G. Srilatha	CRRCOE						
7	K. Miranji	CRRCOE						
8	N. Lavanya	CRRCOE						
9	A. Ram kumar	CRRCOE						
10	R. Trinadh	CRRCOE						
11	P. Sowmithri	CRRCOE						
12	M. Vamsi Krishna Allu	CRRCOE						
13	K. Lavanya	CRRCOE						
14	A. Soma sekhar	PITS	A. Sekh	A. Sekh	A. Sekh	A. Sekh	A. Sekh	A. Sekh
15	K. Krishna Mohan	PITS	K.K.H.	KKM	KKM	K.CM	KKM	KKM
16	P. T Balakrishna	PITS	D.BK	D.B.K	P.B.C	D.B.K	BB	P.BK
17	M. Greeshma	CRRCOE						
18	V. Swathi	CRRCOE	V.Swathi	V Swathi	V. Swathi	v. swathi	V swathi	V.swathi
19	K. Radha	CRRCOE						
20	Mrs. Vamsi Sudheer	CRRCOE						

Programe Co-ordinator

SIR C R REDDY COLLEGE OF ENGINEERING, ELURU
West Godavari District., A.P., INDIA
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Attendance sheet

Name of the Department : ECE
Name of the Programe : FDP on Embedded System, Smart Sensors for IoT applications.
Dates of Programe : 23/11/2020 to 28/4/200.

S.No	Name	College & Dept.	Day-1 Dt: 23/11	Day-2 Dt: 24/11	Day-3 Dt: 26/11	Day-4 Dt: 26/11	Day-5 Dt: 24/11	Day-6 Dt: 28/11
21	Mrs. Sai Sri Mada	CRRCOE	M.Sai	T.Sai	H.Sai	M.Sai	T.Sai	T.Sai
22	Prathyusha · Nimmaga - dda	CRRCOE						
23	K. Syam prasad	PITS	K.Syam	K.Syam	K.Syam	K.Syam	K.Syam	K.Syam
24	A.V. priyadarshini	PITS	ADPD	ADPD	ADPD	ADPD	ADPD	ADPD
25	Mallireddy · Renuka	CRRCOE	M.Renu	M.Renu	M.Renu	M.Renu	M.Renu	M.Renu
26	Rupa Srinigi	CRRCOE	R.Srinyi	R.Sryi	R.Sryi	R.Srinyi	R.Srinyi	R.Srinyi
27	Nethala Raj	CRRCOE						
28	Kandregula Venkata	CRRCOE						
29	J · Leela Ramu	CRRCOE	J.LeeR	J.LeeR	J.LeeR	J.LeeR	J.LeeR	J.LeeR
30	Sujatha Gunduru	CRRCOE	G.Sujatha	G.Sujatha	G.Sujatha	G.Sujatha	G.Sujatha	G.Sujatha
31	Sunitha Karre	CRRCOE	Sunitha K	Sunitha K	Sunitha K	Sunitha K	Sunitha K	Sunitha K
32	Kondamuri purna	CRRCOE	K.Purna	K.Purna	K.Purna	K.Purna	K.Purna	K.Purna
33	Srinivasulu parre	CRRCOE	PS-1	PS-1	PS-1	PS-1	PS-1	PS-1
34	Chandrasekhar · K	CRRCOE						
35	Mrs · Sasi Bala	CRRCOE						
36	S·M·N Venkatesh	CRRCOE						
37	Hemalatha · Inteti	CRRCOE						
38	K·J·S Lorraine	CRRCOE			–	–		
39	Dr·H·Tejo Murthy	CRRCOE						
40	Hundi Sudhakar	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 : ECE

Name of the Programe : FDP on Embedded Systems, cover finars for Rot applichm.

Dates of Programe : 22/11/2010 to 26/4/2010

S.No	Name	College & Dept.	Day-1 Dt:2s/11	Day-2 Dt: 24/4	Day-3 Dt: 24/11	Day-4 Dt: 24/4	Day-5 Dt: 24/11	Day-6 Dt: 24/11
41	Mr. D. Ajay kumar	CRR COE	Sig	Sig	Sig	Sig	Sig	Sig
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Programe Co-ordinator

Faculty Development Program

on

Embedded Systems and Smart Sensors for IoT Applications

Introduction:

The Faculty Development Program titled "Embedded Systems and Smart Sensors for IoT Applications" was conducted from November 23, 2020, to November 28, 2020. With the rapid advancement of technology and the increasing integration of smart devices into various domains, this program aimed to equip faculty members with the latest knowledge and skills in embedded systems and smart sensors for IoT (Internet of Things) applications. The program focused on enhancing participants' understanding of embedded systems design, sensor technologies, and their applications in IoT-based solutions.

bjectives:

1. To provide an overview of embedded systems and their significance in modern technological applications.

2. To familiarize faculty members with smart sensor technologies and their role in IoT-based systems.

3. To explore the design, development, and programming of embedded systems for IoT applications.

4. To facilitate hands-on experience and practical exercises to reinforce theoretical concepts and enhance technical skills.

Esteemed speaker: Mr.A.Radha Krishna

Workshop Sessions:

1. Introduction to Embedded Systems: This session provided an overview of embedded systems, including their architecture, components, and applications. Participants learned about real-world examples of embedded systems and their role in various industries such as automotive, healthcare, and consumer electronics.

2. Smart Sensors for IoT: The workshop focused on different types of smart sensors commonly used in IoT applications, including temperature sensors, motion sensors, and environmental sensors. Participants gained insights into sensor technologies, data acquisition methods, and sensor fusion techniques.

3. Embedded Systems Programming: Practical sessions were conducted to introduce participants to programming languages and development tools commonly used in embedded systems design, such as C/C++ and Arduino IDE. Participants learned how to program microcontrollers and interface them with sensors to collect and process data.

4. IoT Applications and Case Studies: This session showcased real-world IoT applications and case studies across various domains, including smart cities, agriculture, healthcare, and industrial automation. Participants explored the design considerations, challenges, and potential solutions in implementing IoT-based systems.

Outcome and Impact:

The Faculty Development Program on "Embedded Systems and Smart Sensors for IoT Applications" received positive feedback from participants, who expressed satisfaction with the depth and relevance of the content covered. Many participants reported gaining valuable insights into embedded systems design, sensor technologies, and IoT applications, which they could incorporate into their teaching and research activities. The hands-on sessions were particularly appreciated for providing practical experience and enhancing technical skills.

Conclusion:

The Faculty Development Program on "Embedded Systems and Smart Sensors for IoT Applications" successfully achieved its objectives of enhancing participants' knowledge and skills in embedded systems and smart sensor technologies for IoT applications. The program served as a platform for fostering collaboration, sharing best practices, and staying updated with the latest advancements in the field. Such initiatives play a crucial role in preparing faculty members to meet the evolving demands of the industry and contribute to the advancement of technology and innovation.

SIR C R REDDY COLLEGE OF ENGINEERING
Eluru-534007., A.P., India

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

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Six Day Faculty Development Program
on

EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ M. Narendra kumar _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during

23-11-2020 to **28-11-2020**.

CO-ORDINATOR

HOD-ECE

PRINCIPAL

SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007., A.P., India

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Six Day Faculty Development Program

on

EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ G. Srilatha _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during

23-11-2020 to **28-11-2020**.

CO-ORDINATOR   HOD-ECE   PRINCIPAL

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms.　　　**K. Miranji**　　　has

participated in the Six Day Faculty Development Program on "**EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during **23-11-2020** to **28-11-2020**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ N. Lavanya _____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ A. Ramkumar. _____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ R. Trinadh. _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ P. Sowmithri _____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ M. Vamsi Krishna Allu. _____ has

participated in the Six Day Faculty Development Program on "**EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS**" organised by the Department of Electronics & Communication Engineering during

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ M. Greeshma. _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **23-11-2020** to **28-11-2020**.

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CERTIFICATE OF PARTICIPATION

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

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ K·Radha _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **23-11-2020** to **28-11-2020**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Vamsi Sudheera._____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Sai Sri Mach._____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS

CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Prathyusha Nimmagadda_____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **23-11-2020** to **28-11-2020**.

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ Malli Reddy Renuka. _____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Rupa Srinigi_____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Nethala Raj_____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____ Kandregula venkata _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **23-11-2020** to **28-11-2020**.

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Prof. / Dr. / Mr. / Ms. ___J. Leela Ramu.___ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Sujatha Gunduru_____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Sunitha karre._____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Kondamuri Purna._____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Srinivasulu Parre ._____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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Prof. / Dr. / Mr. / Ms. _____K. Chanrasekhar_____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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Prof. / Dr. / Mr. / Ms. _____ Sasi Bala _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during **23-11-2020** to **28-11-2020**.

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Prof. / Dr. / Mr. / Ms. _____S.M.N. Venkatesh._____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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CERTIFICATE OF PARTICIPATION

Prof. / Dr. / Mr. / Ms. _____Hemalatha Inteti_____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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Prof. / Dr. / Mr. / Ms. _____ K.J.S. Lorraine _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during

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Prof. / Dr. / Mr. / Ms._____H . Tejo Murthy_____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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Prof. / Dr. / Mr. / Ms. _____ H . Sudhakar . _____ has

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Prof. / Dr. / Mr. / Ms. ___D. Ajay kumar ,___ has

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Prof. / Dr. / Mr. / Ms. _____CH. Ravi kumar._____ has

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Prof. / Dr. / Mr. / Ms. _____ P. Hareesh. _____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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Prof. / Dr. / Mr. / Ms. _____ CH. Jaya Prakash. _____ has

participated in the Six Day Faculty Development Program on "EMBEDDED SYSTEMS, SMART SENSORS

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Prof. / Dr. / Mr. / Ms. _____ V. Surendra Babu. _____ has

participated in the Six Day Faculty Development Program on **"EMBEDDED SYSTEMS, SMART SENSORS FOR IoT APPLICATIONS"** organised by the Department of Electronics & Communication Engineering during

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DEPARTMENT OF INFORMATION TECHNOLOGY

Notice

Date: 16-11-2020

It is to inform all the Staff that a **" 5 Day Faculty Development Program on Applied Machine Learning & Deep Learning"** by Y SIVA KOTESWARA RAO, Assistant Professor, Department of Computer Science Engineering, Eluru College of Engineering and Technology-Eluru, is going to organize from **07th to 11th December 2020.** Hence all the staff is advised to make utilize this opportunity.

HOD.

FDP Program: APPLIED MACHINE LEARNIG & DEEP LEARNING
Day wise Schedule
Offline in SIR C R REDDY COLLEGE OF ENGINEERING
(07th – 11th DECEMBER 2020)

07-12-2020	08-12-2020	09-12-2020	10-12-2020	11-12-2020
9.00AM– 9.30 AM				
Inauguration	9.30AM – 11.00AM	9.30 AM– 11.00AM	9.30 AM– 11.00 AM	9.30 AM – 11.00AM
9.30AM– 11.00 PM Introduction To ML History and Evolution	Machine Learning Methods	Common ML Algorithms & Advantages and Disadvantages of ML algorithm	An Overview studying of Deep Learning.	Deep Learning is the Core Method of Machine Learning
11.00AM–01.00PM	11.00AM–01.00 PM	11.00AM–01.00PM	11.00 AM–01.00PM	11.00AM –01.00 PM
Machine Learning versus Deep Learning	Reinforcement Machine Learing	Real World ML use cases & Challenges of ML	DL – Powerful Metaphor to Understand World	INDUSTRIAL VISIT
01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00PM-02.00PM	01.00 PM -02.00PM
LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
02.00PM – 3.00PM	02.00PM – 3.00PM	02.00PM– 3.00PM	02.00PM – 3.00PM	02.00PM – 3.00PM
Article Discussion	Article Discussion	Article Discussion	Article Discussion	MCQ, FEEDBACK &INTERACTION
03.00PM – 5.30PM	03.00PM – 5.30PM	03.00PM– 5.30PM	03.00PM – 5.30PM	03.00PM – 5.30PM
Hands-on exercises	Hands-on exercises	Hands-on exercises	Hands-on exercises	VALIEDICTORY

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

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Department of Information Technology
REGISTRATION CUMNOMINATION FORM
(Photocopies may be used for additional participants)
A Five day Faculty Development Program on
"Applied Machine Learning & Deep Learning"
(07-12-2020 to 11-12-2020)

1. Name:

2. Designation:

3. Department:

4. Qualification:

5. Experience(Yrs):

6. CollegeName:

7. MobileNo:

8. E-mailaddress:

Mr./Ms./Dr._____ from

_____ is hereby

permitted to attend the Faculty Development Program

(FDP) on **"Applied Machine Learning & Deep**

Learning" at Sir C R Reddy College of Engineering,

Eluru from **07-11-2020 to 11-11-2020**

Place:

Date: Signature

CO-ORDINATING COMMITTEE

Chief Patrons:
SriDr.M.B.S.V.Prasad,Secretary
SriJastiMallikharjunudu,Correspondent.

Patrons:
Dr.G. Sambasiva Rao, Principal

Convener:
Dr. S.Krishna Rao
Professor & HOD
Department of IT
Ph: +91 9966091919
E-mail:skrao71@gmail.com

Co-ordinator:
Dr. K Satyanarayana
Assoc. Professor
Department of IT
Ph: +91 8985042479
E-mail:ksnarayana0505@gmail.com

Organizing Committee:
Smt. T. Satya Naga Mani, AsstProfessor
Sri. N. Prasad, Asst Professor
Smt. G Krishnaveni, Asst Professor
Sri. P. RamaiahChowdary, Asst Professor
Smt. N.V.S.K. Vijaya Lakshmi, AsstProfessor
Sri. G. Vihari, Asst Professor
Sri V. Gopinath, Asst Professor

A Five day Faculty Development Program on
"Applied Machine Learning & Deep Learning"

07-12-2020 to 11-12-2020
Organized by Department of
Information Technology

SIR C R REDDY COLLEGE OF ENGINEERING

Eluru-534007,West Godavari Dist,A.P.,India
(ApprovedbyAICTE,NewDelhi&Permanentlyaffiliated 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

Information Technology is the most flourishing and extremely pervasive Discipline that is witnessing an unprecedented Innovation in Technologies for Communication, Computation, and Interactivity. The Information Technology Department in SIR CRRCOE started its journey in the year 2000 with an intake of 60 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 & Deep Learning**. Subsequently, the training will help the teachers to transfer the knowledge to students in their respective institutions. The program will act as abridge for knowledge transfer between faculty and experts in the field of **Machine Learning & Deep Learning** 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 & Deep Learning**, to leverage these technologies effectively in real- world applications while adhering to ethical considerations and responsible AI practices.

ResourcePerson:

Sri Y SIVA KOTESWARA RAO, Asst. Professor.

Eluru College of Engineering and 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.

RegistrationFee:1050/-.

Form for Registration

Note:Last date for registration is **01-12-2020**.

SIR C.R. REDDY COLLEGE OF ENGINEERING

FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON

"APPLIED MACHINE LEARNING & DEEP LEARNING"

(07-12-2020 TO 11-12-2020)

SNO	NAME OF FACULTY	COLLEGE NAME	DEPT	SIGNATURE				
				07-12-2020	08-12-2020	09-12-2020	10-12-2020	11-12-2020
1	Dr. S.Krishna Rao	SIRCRRCOE	IT					
2	Dr. G.Chamundeswari	Sir CRRCOE	IT					
3	Dr. IC Satyanarayan	SIR CRR COE	IT					
4	V. Gopinath	CRR COE	IT					
5	Y. Siva Koteswara Rao	ELURU College of Engineering	CSE	ysr	ysr	ysr	ysr	ysr
6	A. Koteswaramma	SRGCC	IT					
7	G.PAVAN	Sir CRRCOE	IT					
8	P. Ramesh Babu	SRCRRCOE	IT					
9	N. Prasad	SIR.CRRCOE	IT					
10	G. Viharsi	SIRCRRCOE	IT					
11	K.Vijayalakshmi	SIR CRRCOE	IT					
12	G. Krishnaveni	SIRCRRCOE	IT					
13	T.Satyanarayana	SIRCRRCOE	IT					
14	J. Malathi	SIR CRRCOE	IT	M	M	M	M	M
15	U. PALLAVI	SRGEC	CSE	paul	Pal	Pal	Pal	Pal
16	P.Rajendra Kumar	SIRCRRCOE	IT					
17	N. Ganesh	SIR CRRCOE	IT					
18	K. Nandini	SRGEC	CSE	M	M	M	N	N
19	Ch. Pooja Rani	SRGCC	IT	Pooja	Pooja	Pooja	Pooja	Pooja
20	Ya Cairmardanch	SIRCRRCOE	IT					
21								

22									
23	E. Balakrishna	Manih Sir CRR COE	II	EBKN	EBKN	EBKN	EBKN	EBKN.	
24									
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HOD.

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON
APPLIED MACHINE LEARNING & DEEP LEARNING

(07TH December TO 11TH December 2020)

The Faculty Development Programme on APPLIED MACHINE LEARNING & DEEP LEARNING commenced on December 07th, 2020, with a session titled "Jyothi Prajwalana." This inaugural session marked the beginning of an enriching journey aimed at enhancing the skills and knowledge of faculty members in the domains of Machine Learning and Deep Learning.

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

The Faculty Development Programme on Machine Learning and Deep Learning commenced with a robust introduction and highlighted the essence of the event. Sri Y Siva Koteswara Rao, with her insightful commentary, paved the way for an enriching learning experience by shedding light on the significant advancements in Cloud Computing. Her portrayal effectively set the stage, creating a conductive environment for all participants to delve into the intricacies of this transformative field.
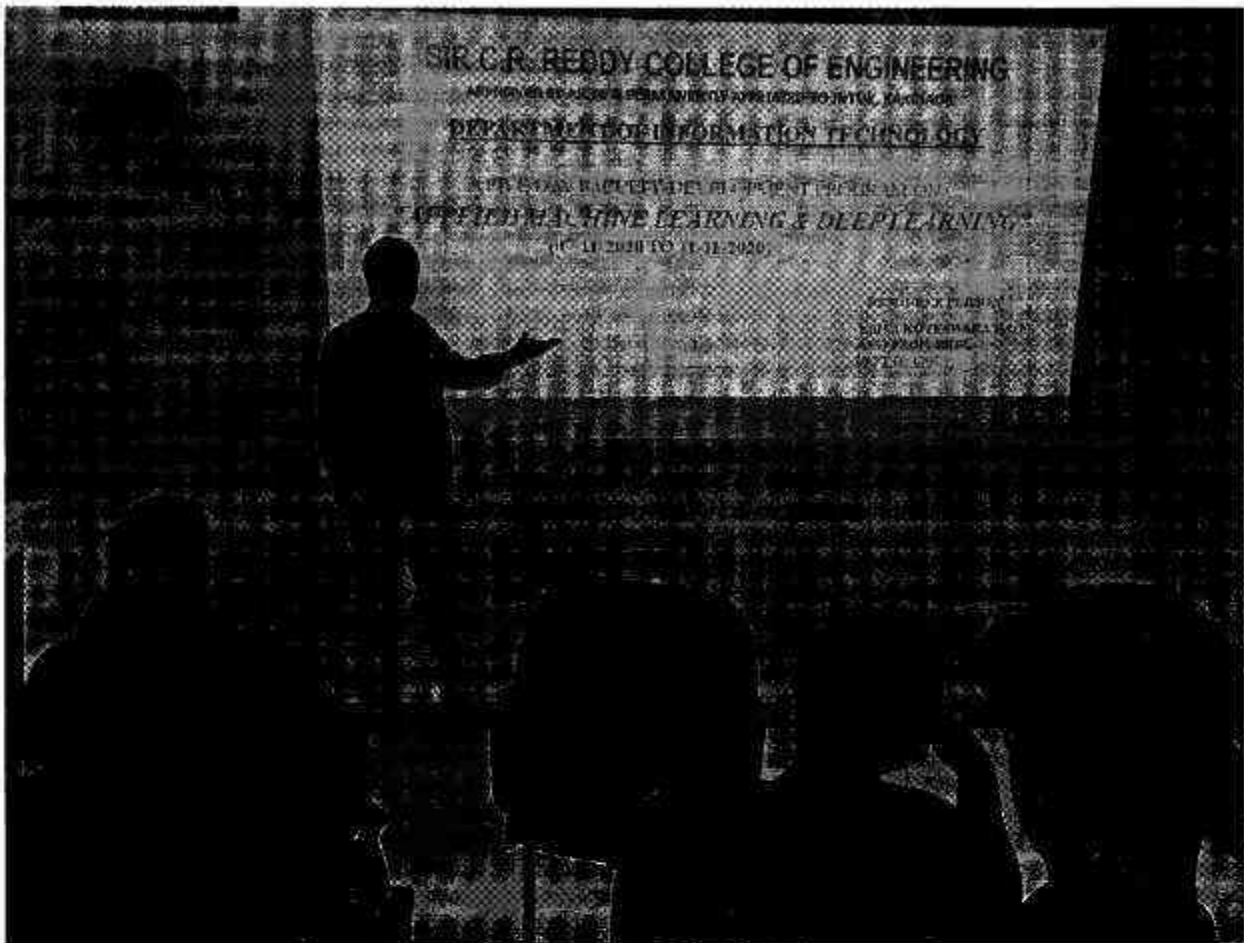
Further enhancing the event's significance was the delivery of a profound message from the Honourable Correspondent, as eloquently conveyed by Sri Jasti Mallikharjunudu. This message underscored the paramount importance of academic pursuits within the realm of Cloud Computing, emphasizing the need for fostering a culture of innovation and collaboration among participants.

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

The expert session led by Sri Y Siva Koteswara Rao, Asst.Professor, further enriched the programme, as she shared his profound expertise in Machine Learning and Deep Learning. 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 Cloud Computing. This session fostered an environment of camaraderie and shared learning, further enriching the overall experience of the FDP.

The next lecture was given by Sri N Prasad, Asst. Professor in Sir C R Reddy College of Engineering, in which he gave highlights of the various Artificial Intelligence techniques and how they are, used Real time Scenario.

In conclusion, the Faculty Development Programme on Machine Learning and Deep 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 G Krishnaveni, Asst. Professor, gave the vote of thanks and concluded the five days faculty development programme.

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _Dr. S.krishna Rao_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _V. Gopinath_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _Ch. Yallamanda_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms Y.Siva koteswara Rao
has participated in a 5day Faculty Development
Program on " Applied Machine Learning & Deep
Learning" from 07th to 11th December 2020,
organized by Department of Information
Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _____J. Malathi_____

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _D. Srinivasa Rao_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _G. Pavan_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _B. Lalitha Bhavani_

has participated in a 5day Faculty Development

Program on " Applied Machine Learning & Deep

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organized by Department of Information

Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms_____ EBK Manoch -

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _P. Ramaiah chowdary_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

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This is certified that Mr./Ms __N. Sameera__

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

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This is certified that Mr./Ms___*G. Vihari*___

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _Sr. Vr.S.K.Vijaya lakshmi . k_ has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _P. Rajendra Kumar_ has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

Approved by AICTE & Permanently affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _Dr. K.Satyanarayana_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

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PRINCIPAL

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _Dr. G. Chamundeshwari_ has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms __Sk.Meeravali__

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
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SIR C.R.REDDY COLLEGE OF ENGINEERING

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This is certified that Mr./Ms _T.S. Nagamani_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _N. Prasad_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms___G.krishnavroi___

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _A Koteswaramma_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

SIR C.R.REDDY COLLEGE OF ENGINEERING

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _U. Pallavi_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _K. Nandini_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

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CERTIFICATE

OF PARTICIPATION

This is certified that Mr./Ms _Ch. Pooja Rani_

has participated in a 5day Faculty Development Program on " Applied Machine Learning & Deep Learning" from 07th to 11th December 2020, organized by Department of Information Technology.

DR. S.KRISHNA RAO
HOD

DR. G.SAMBASIVA RAO
PRINCIPAL

NOTICE

Date: 27-11-2020

It is to inform all the Department staff members that "**A 5-day Faculty Development Program on Design and Analysis of Solar PV Systems**" is going to be organized from **07-12-2020 to 1-12-2020**. So, all the staff members are advised to actively participate.

HOD

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

FDP Program:
Design and Analysis of Solar PV Systems
Day wise Schedule
SIR CR REDDY COLLEGE OF ENGINEERING

Day1 (07/12/2020)	Day2 (08/12/2020)	Day3 (09/12/2020)	Day4 (10/12/2020)	Day5 (11/12/2020)
9:30 – 10:00 Inaugural	—	—	—	—
10:00 – 12.30 Session 1 Performance Analysis and Monitoring of PV systems	9:30 – 12.30 Session 1 Power Quality and Earthing (Grounding) Systems	9:30 – 12.30 Session 1 Characteristics of PV array Uniform Irradiance Condition	9:30 – 12.30 Session 1 Effect of partial shading on a PV system	9:30 – 12.30 Session 1 Grid-Tied PV 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 Open loop control of boost converter in PV system	1:30 – 3:30 Session 2 development of grid integrated PV system with enhanced power quality	1:30 – 3:30 Session 2 Partially Shaded Condition	1:30 – 3:30 Session 2 Balance of System (BOS):Batteries	1:30 – 3:30 Session 2 Off-Grid PV Systems
3:30 – 3:45 Tea Break	3:30 – 3:45 Tea Break	3:30 – 3:45 Tea Break	3:30 – 3:45 Tea Break	3:30 – 3:45 Tea Break
3:45 – 4:30 Q&A	3:45 – 4:30 Q&A	3:45 – 4:30 Q&A	3:45 – 4:30 Q&A	3.45 – 4:30 Valedictory
—	—	—	—	4:00 – 4:30 Valedictory

Day 1: Session 1& 2 by **Dr.D.Sudha Rani , Vasavi college of Engg Tadepalligudem**
Day 2: Session 1& 2 by Dr.Y.Butchi Raju, Sir C R Reddy College Of Engineering
Day 3: Session 1& 2 by Dr.A. Srinivasa Reddy, Sir C R Reddy College Of Engineering
Day 4: Session 1& 2 by Mr. Sunil Kumar , Sir C R Reddy College Of Engineering
Day 5: Session 1& 2 by **Dr.G.Srinivasa Rao, Vignan University**

Head of the Dept.
Electrical and Electronics Engineerin
Sir C R.Reddy College of Engineerin
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
"Design and Analysis of Solar PV Systems"

(07-12-2020 to 11-12-2020.)

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 **"Design and Analysis of Solar PV Systems"** at Sir C R Reddy College of Engineering, Eluru from **07-12-2020 to 11-12-2020.**

Place:

Date: **Signature**

(CO-ORDINATING COMMITTEE (

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

Patrons:
Dr. G. Sambasiva Rao, Principal

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

Co-ordinator:
Dr. Yerramilli Butchi Raju
Professor, EEE

Organizing Committee:
Dr. Yerramilli Butchi Raju, Professor
Dr. Namdeti Bhupesh Kumar, Professor
Anantaneni Surya Prakasha Rao, Asst. Prof
Tummala Kranthi Kiran, Asst. Prof
Nandigam Rama Narayana, Asst. Prof
Palety Naga Sowjanya, Asst. Prof
Katta Venkatesh, Asst. Prof
Uppulari Ranjith Kumar, Asst. Prof
Ravilla Madhusudan, Asst. Prof
Attada Durga Prasad, Asst. Prof
Neeli V S R Pavan kumar, Asst. Prof

**A Five day Faculty Development Program
on
"Design and Analysis of Solar PV Systems"**

SIR C R REDDY COLLEGE OF ENGINEERING

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

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

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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 The design and analysis of solar photovoltaic (PV) systems is a critical area within the field of Electrical and Electronics Engineering (EEE), especially given the increasing importance of renewable energy sources in global energy portfolios. Here's an overview of the key aspects involved:

Site Assessment: The first step in designing a solar PV system is to conduct a comprehensive site assessment. This involves analyzing factors such as solar irradiance levels, shading, available space, and local weather conditions. Accurate site assessment ensures optimal placement and sizing of the PV system for maximum energy production. System Sizing: Based on the site assessment, the next step is to determine the appropriate size and configuration of the solar PV system. This includes selecting the type and number of PV modules, as well as sizing other components such as inverters, batteries (if applicable), and mounting structures.

RESOURCE PERSONS:

Dr. D. Sudha Rani
Sri Vasavi engineering college,
Tadepaligudem

Dr. G. Srinivas Rao
Vignan University, Vadlamudi
9966214663

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 55 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 1000 /-

Form for Registration:

Note: Last date for registration is 06-12-2020.

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   : **"Design and Analysis of Solar PV Systems"**

Dates of Programe   : **07-12-2020 to 11-12-2020**

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
	V Suresh Kumar	PIT-EEE					
	K Padma Priya	PIT-EEE					
	Dr M Veera kumar	EEE					
	G Ram Mohan rao	EEE					
	S R Sagar	EEE					
	H Ranga nayakulu	PIT-EEE	KR	KR	KR	KR	KR
	Nagendra babu Thota	PIT-EEE	T.Na	T.Na	T.Na	T.Na	T.Na
	Y Sambasiva rao	PIT-EEE	Ysr	Ysr	Ysr	Ysr	Ysr
	Ch Someswara rao	PIT-EEE					
	Golla Ravi kumar	PIT-EEE	G.Rai	G.Rai	G.Rai	G.Rai	G.Rai
	M	EEE					
	K Kranthi chaduri	EEE		Chod	Chod	Chod	Chod
	L Vamsi narasimha rao	EEE					
	Suechambasu	EEE					

Head of the Dept.
Electrical and Electronics Engineering
Sir C R Reddy College of Engineering
ELURU - 534007

Programe Co-ordinator

Sheet No:

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.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 : "Design and Analysis of Solar PV Systems"

Dates of Programe : 07-12-2020 to 11-12-2020

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5
	M.Mallikarjuna Reddy	EEE					
	K.Venkatesh	EEE					
	T.Naga Raju	EEE					
	A.S.Bakesh	GEE					
	T.Ivvaitharow	BBB					
	D.N.BHUPESH KUMAR	EEE	N.Bhu	N.Bhu	N.Bhu	N.Bhu	N.Bhu
	M.S.N.L.Narasimharao	EEE					
	T.Ayyappa	EEE					
	A.Durga Prasad	EEE					
	N.R.N.John	EEE					
	B.Sudhakar Rao	EEE					
	M.Naga Rajendra	EEE					
	R.Balakrishna	EEE					

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

Programe Co-ordinator

11/12/2020

Sheet No.

REPORT ON FACULTY DEVELOPMENT PROGRAMME

Design and Analysis of Solar PV Systems
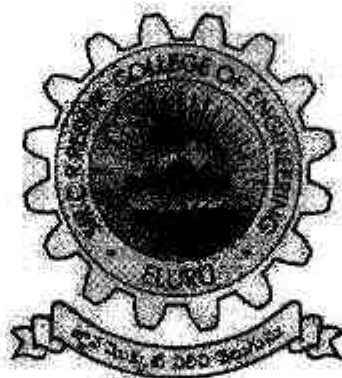
Organized by Electrical and Electronics Engineering Department

Sir C R Reddy College of Engineering

07-Dec-2020 to 11-Dec-2020

fundamental metrics used in assessing PV system performance is the performance ratio (PR). This ratio represents the actual energy output of the system compared to the expected output under standard conditions. Calculating the PR involves analyzing measured data such as solar irradiance, ambient temperature, and the output of the PV array. By comparing actual performance to expected performance, system operators can identify deviations and potential issues affecting energy production.

SESSION-II Open loop control of Boost converter in PV Systems (1.30pm to 3.30pm)

Summary:

She also discussed about a two-stage grid connected solar system is shown. In the first stage, DC/DC boost converter plays the main role in absorbing power from the PV array by controlling its voltage. In the second stage, an inverter controls the output voltage of the DC/DC converter and generates AC voltage to connect the solar system to the grid. Because of the DC link capacitor between the boost converter and the inverter, there is little coupling between the two stages and the stages can be studied separately. Generally, there are two control approaches for regulation of a PV array using boost converter; i.e. close loop and open loop controls.

Day 2: 08 Dec 2020

SESSION-I Power Quality and Earthing (Grounding) Systems (9.30am to 12.30pm)

Summary:

Dr.Y. Butchi Raju addressed that the primary function of the power quality standards is to define and set limits for normal operation, and to define the terminology used to describe PQ disturbances. Many organizations have developed standards to deal with PQ issues, but most universally accepted standards for PQ are IEC and IEEE standards. Research in the PQ discipline can be broadly divided into fundamental concepts, monitoring, modeling, analysis, mitigation, the effects of PQ on end-user equipment, and instrumentation for PQ improvement. It is known that one of the most common problems related to power quality is wiring and grounding. It has been reported that approximately 70 to 80% of all power quality related problems could be attributed to faulty connections and/or wiring. Most engineers view earthing mainly as a method to protect equipment from damage or malfunction. However, the most important element is operator safety. Proper earthing is basic to protection against ac line disturbances. This applies whether the source of the disturbance is lightning, power-system switching activities, or faults in the distribution network. Proper earthing is also a key element in preventing radio frequency interference in transmission or computer equipment.

let the extra current of the string pass through it. Consequently, the voltage across that module will be about and efficiency of the string will improve.

Day 4: 10 Dec 2020

SESSION-I Effect of Partial shading on a PV System (10.00am to 12.30pm)

Summary:

In this session, the speaker focused on Solar photovoltaic (PV) systems generate electricity via the photovoltaic effect — whenever sunlight knocks electrons loose in the silicon materials that make up solar PV cells. As such, whenever a solar cell or panel does *not* receive sunlight — due to shading or nearby obstructions — the entire installation generates less overall solar power. This is known as PV system shade loss.

there are a number of solar design strategies you can use to reduce shading losses. These solar panel shading solutions include using different stringing arrangements, bypass diodes, and module-level power electronics (MLPEs).

SESSION-II Balance of systems (BOS): Batteries (1.30pm to 3.30pm)

Summary:

Mr.Sunil Kumar has discussed about Solar photovoltaic (PV) systems are complex and require many components working in tandem to capture, convert, and store power from the sun as AC electricity.

Solar panels are an essential part of any grid-tied or off-grid PV solution.

But without a balance of system, they're essentially useless.

Balance of system is a catch-all term for all the components — besides PV panels — that a solar power system requires to function.

Day 5: 11 Dec 2020

SESSION-I Grid-Tied PV Systems (10.00am to 12.30pm)

Summary:

Dr.G. Srinivasa Rao has discussed about a grid connected PV system is one where the photovoltaic panels or array are connected to the utility grid through a power inverter unit allowing them to operate in parallel with the electric utility grid. In recent years, however, the number of solar powered homes connected to the local electricity grid has increased dramatically. These Grid Connected PV Systems have solar panels that provide some or even most of their power needs during the day time, while still being connected to the local electrical grid network during the night

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Five Day Faculty Development Program

on

Design and Analysis of Solar PV Systems

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms..................... S.R. Sagar ....has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

CONVENOR   HOD., EEE   PRINCIPAL

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Design and Analysis of Solar PV Systems

CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms..............Dr. M. Veerakumari...has participated in   A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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on

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms................... A:S: Prakash Rao ....has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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on

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms...................... T. Kranti Kiran ....has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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Prof./Dr/Mr./Ms......................N:Rama Narayana...has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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Prof./Dr/Mr./Ms........................T. Ayyappa...has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms.................... *Tata Deepti Prasanna* ....has participated in   A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms...............A. Durga Prasad...has participated in   A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms.................................*Ravilla Madhusudan*...has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms.................*Katta venkatesh*...has
participated in   A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms...................... B. Samba SIVA RAO ....has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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Prof./Dr/Mr./Ms...................Tella Nagaraju..has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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Prof./Dr/Mr./Ms.................K. Kotaiah chowdary..has
participated in   A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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Prof./Dr/Mr./Ms.................... Sk: chanBasha ....has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms...........M.S.N.L. Narasimha Rao...has
participated in   A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms...............L. Vamsi Narasimha Rao...has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms..................... M. Vijaya Raghavendra ....has participated in   A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

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CERTIFICATE OF PARTICIPATION

Prof./Dr/Mr./Ms..................... M: Mallikarjuna Reddy ....has participated in A Five Day Faculty Development Program on **"Design and Analysis of Solar PV Systems"** during **07-12-2020** to **11-12-2020** Organised by the Department of Electrical and Electronics Engineering.

CONVENOR   **HOD.,EEE**   **PRINCIPAL**

Date: 25-11-2020

CIRCULAR

We are Pleased to inform that all the faculty of Mechanical Engineering Department is conducting a Six-Day Faculty Development Programme on **"Renewable Energy Sources"** will be Scheduled from07-12-2020 to 12-12-2020 at 9.30 AM onwards.

Venue: Library Seminar Hall

Head of the Department
Head of the Department
Mechanical Engineering

Copy to:

1. All the staff members of Mechanical Dept.

Day wise schedule of FDP on "Renewable Energy Sources"

Date	Slot-1 (09:00-12:30)	Slot-2 (02:00-04:00)
07/12/2020	Introduction to Renewable Energy Sources. **CH Phani Kumar**	Renewable Energy:Solar energy as a transportation fuel. **CH Phani Kumar**
08/12/2020	Solar Hydrogen systems. **CH Phani Kumar**	Wind resource and wind turbine technology. **CH Phani Kumar**
09/12/2020	Hydrogen for future energy conversion and storage applications. **CH Phani Kumar**	Integrating renewable energy in smart grid system. **CH Phani Kumar**
10/12/2020	PEM fuel cell:Technology and applications. **CH Phani Kumar**	Energy storage materials for renewable energy applications. **CH Phani Kumar**
11/12/2020	Introduction to power evacuation strategies from Photo Voltaic Systems. **DR M Sri Ram Murthy**	Solar based desalination for remote villages. **DR M Sri Ram Murthy**
12/12/2020	Solar energy for industrial process heat applications. **DR M Sri Ram Murthy**	Solar cells concepts and current trends. **DR M Sri Ram Murthy**

Registration form

Name: _____

Designation: _____

Institution & Department: _____

Address:

_____

_____

Qualification: _____

Experience in years:

Teaching: _____   Research: _____

Age: _____   Gender: Male/Female

Mobile No. _____

Email: _____

Signature
of the Candidate

Signature of the
Head of the
Institution with seal

Registration Fee:
Faculty- Rs.1000/-
Industry- Rs.1500/-

IMPORTANT DATES
Last date for Registration: 05.12.2020

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

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

Dr. K.Rambabu, 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

RENEWABLE ENERGY SOURCES

07th – 12th December 2020

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 spread in a vast area of 30.3 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:

The faculty development program is to create awareness the significant achievements, Projections on commercially available renewable systems and as well as challenges of advancement of technology in renewable sector. The experts outcome will provide useful information and develop confidence among researchers to utilize the renewable energy devices in their research areas. It creates the common platform that industry represents, experts, faculty and researchers to interact and update their knowledge. prospects,

Objective of the FDP

To develop basic understanding of Energy scenario.
To identify renewable energy sources and their utilization
To understand the basic concepts of solar energy and analyze the working of solar PV and thermal systems.
To understand the physics of building and techniques to improve the thermal comfort.

Resource Persons:
1. CH. PHANI KUMAR
Assistant professor,
Ramachandra college of engineering, Eluru.
2. M. SRIRAMAMURTHY
Professor
Sir CRR College of Engineering, Eluru.

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

Correspondence:
Sri D.Satyanarayana, Sr.Assistant Professor
M.N.V Alekhya, Assistant Professor
Department of Mechanical Engineering Eluru - 534007.
Ph No: 9603932096
Email ID: alekhya7013@gmail.com

Attendance List of Participants

Name of the Department : Mechanical Engineering

Name of the Programme : FDP on Renewable energy Resources

Dates of Programme : 07-12-2020 to 12-12-2020

S.No	Name of the Person	Name of the Dept.	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6
1	Ch. Phani Kumar	Mech						
2	D. Satyanarayana	Mech						
3	Dr. K. Sunil Ratna Kumar	Mech						
4	Dr. M. Sri Ramamurthy	MECH						
5	CH. L. POORNIMA	MECH						
6	N. V. Naresh	MECH						
7	E. Srinivas	Mech						
8	Dr. K. Lalit Narayan	MECH						
9	A. P. Gganapathi	mech-Aer						
10	K. V. P. P. Chandu	mech						
11	E. Venkateswara Rao	Mech.						
12	A. Srinu	mech						
13	B. V. Subrahmanyam	Mech						
14	T. Ramakrishna	mech						
15	CH. Ramakrishna	mech						
16	S. V. Gopala Krishna	Mech						
17	V. Naveen Kumar	Mech						
18	Ch. Chandra Rao	Mech						
20								
21								
22								
23								
24								
25								

M. N. Alekya
Programme Co-ordinator

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON "Renewable Energy Sources"

A 6 days Faculty development programme on "Renewable Energy Sources" was successfully conducted in the Sir C R Reddy College of Engineering campus, on 7th – 12th December 2020 by Mechanical department.

The programme was inaugurated in the morning at the library seminar hall on 7th December 2020 by hands of Dr. G Sambasiva Rao garu (Principal), Dr. K Venkateswara Rao garu (Head of the department), Sri Ch Phani Kumar garu (Assistant Professor, Ramachandra College of Engineering), Dr. M Sri Rama Murthy garu (Professor, Sir C R Reddy College of Engineering). In the inaugural speech, Dr. K Venkateswara Rao garu welcomed the Honorable Speakers. Sri K Sunil Ratna Kumar garu introduced the guest speaker.

On the first four days of the FDP (7th – 10th December) Sri Ch Phani Kumar garu starts the FDP by introducing about renewable energy resources and later he explained about how solar energy can be used in transportation. He explained about Wind resource and wind turbine technology. He also explained PEM fuel cell technology and applications and energy storage materials for renewable energy applications.

On the last two days of the FDP (11th & 12th December) Dr. M Sri Rama Murthy garu explained about introduction to power evacuation strategies from Photo Voltaic Systems, solar based desalination for remote villages, solar energy for industrial process heat applications, solar cells concepts and current trends.

The FDP ended with a feedback session and distributing participating certificates. Mrs. Ch Lakshmi Poornima garu proposed vote of thanks to all the participants.

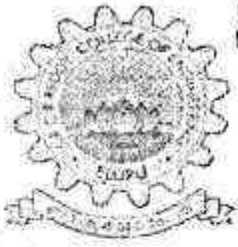# SIR C R REDDY COLLEGE OF ENGINEERING

(Permenantly Affiliated to JNTUK Kakinada)

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

Certificate of Participation

his is to certify that Mr. / Ms. _Dr. K. LALIT NARAYAN_ of _MECHANICAL ENGINEERING DEPARTMENT_ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

HEAD OF THE DEPARTMENT
MECHANICAL ENGINEERING

PRINCIPAL

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Certificate of Participation

This is to certify that Mr. / Ms._____Dr. SRIRAM MURTHY.M_____ of _____MECHANICAL ENGINEERING DEPARTMENT_____ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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Certificate of Participation

his is to certify that Mr. / Ms. __Dr. K. SUNIL RATNA KUMAR__ of __MECHANICAL ENGINEERIN DEPARTMENT__ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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This is to certify that Mr. / Ms. _____ T· RAMA KRISHNA _____ of MECHANICAL ENGINEERING DEPARTMENT _____ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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This is to certify that Mr. / Ms. _____ D. SATYANARAYANA _____ of _____ MECHANICAL ENGINEERING DEPARTMENT _____ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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Certificate of Participation

This is to certify that Mr. / Ms. _____E. VENKATESWARA RAO_____ of
_____MECHANICAL ENGINEERING DEPARTMENT_____ has participated in the Six Day Faculty Development
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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. _____ K. V. P. P. CHANDU _____ of
_MECHANICAL ENGINEERING DEPARTMENT_____ has participated in the Six Day Faculty Development
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Vatluru,ELURU,West Godavari District,Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. _____ B. V. SUBRHMANYAM _____ of MECHANICAL ENGINEERING DEPARTMENT _____ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ S. V. GOPAL KRISHNA _____ of _____ MECHANICAL ENGINEERING DEPARTMENT has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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Certificate of Participation

This is to certify that Mr. / Ms. _____ CH. LAKSHMI POORNIMA _____ of MECHANICAL ENGINEERING DEPARTMENT _____ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ CH CHANDRA RAO _____ of MECHANICAL ENGINEERING DEPARTMENT has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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

Certificate of Participation

This is to certify that Mr. / Ms. _____ A. SRINIVAS _____ of MECHANICAL ENGINEERING DEPARTMENT _____ has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

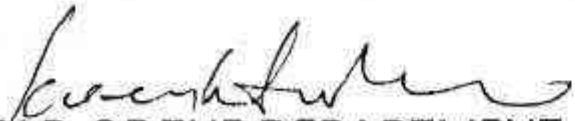HEAD OF THE DEPARTMENT
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Vatluru,ELURU,West Godavari District,Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. _____ A.S. GANAPATHI _____ of
MECHANICAL ENGINEERING DEPARTMENT has participated in the Six Day Faculty Development
Program on "Renewable Energy Sources" organised by the Department of Mechanical
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Vatluru,ELURU,West Godavari District,Andhra Pradesh-534007

Certificate of Participation

This is to certify that Mr. / Ms. _____ V. NAVEEN KUMAR _____ of MECHANICAL ENGINEERING DEPARTMENT has participated in the Six Day Faculty Development Program on "Renewable Energy Sources" organised by the Department of Mechanical Engineering,Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh, India from 07-12-2020 to 12-12-2020.

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Approved by AICTE & Affiliated to JNTUK, Kakinada

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NOTICE

Date: 03-02-2021

It is to inform all the Department staff members that **"A 5-day Faculty Development Program on Cloud Technology"** is going to be organizing from **22-02-2021 to 26-02-2021**. 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: Cloud Technology Day wise schedule Offline in SIR C R REDDY COLLEGE OF ENGINEERING

22/02/2021	23/02/2021	24/02/2021	25/02/2021	26/02/2021
9.00 AM – 9.30 AM				
Inauguration	9.30 AM – 11.00 AM	9.30 AM – 11.00 AM	9.30 AM – 11.00 AM	9.30 AM – 11.00 AM
9.30 AM – 11.00 AM				
Introduction to Virtualization Introduction to cloud Technology	SAAS, PAAS, IAAS Different Cloud providers-Examples	Introduction to Open Stack Understanding Open Stack	AI,ML, Data Engineering and Data Science on Microsoft Azure	Deploying python on Amazon Web services
11.00 AM – 01.00 PM	11.00 AM – 01.00 PM	11.00 AM – 01.00 PM	11.00 AM – 01.00 PM	11.00 AM – 01.00 PM
Cloud Types Cloud Technology-Various Tools	Google Cloud Amazon Cloud Examples-Bitnaami, Digital Ocean	Rhythm of life Era of Cloud Computing with Microsoft Azure Characteristics	AWS Cloud Value Proposition AWS Cloud Architectural Principles	**INDUSTRIAL VISIT**
01.00 PM - 02.00 PM	01.00 PM - 02.00 PM	01.00 PM - 02.00 PM	01.00 PM - 02.00 PM	01.00 PM - 02.00 PM
LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
02.00 PM – 3.00 PM	02.00 PM – 3.00 PM	02.00 PM – 3.00 PM	02.00 PM – 3.00 PM	02.00 PM – 3.00 PM
Article Discussion	Article Discussion	Article Discussion	Article Discussion	Reflection Journal
03.00 PM – 5.30 PM	03.00 PM – 5.30 PM	03.00 PM – 5.30 PM	03.00 PM – 5.30 PM	03.00 PM – 5.30 PM
Hands-on exercises	Hands-on exercises	Hands-on exercises	Hands-on exercises	**VALIEDICTORY**

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 **"CLOUD TECHNOLOGY"**
(22-02-2021 to 26-02-2021)

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 **"CLOUD TECHNOLOGY"** at Sir C R

Reddy College of Engineering, Eluru from 22-02-2021 to

26-02-2021

Place:

Date: Signature

CO-ORDINATING COMMITTEE

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

Patrons:
 Dr. G. Sambasiva Rao, Principal

Convener: Dr. A. Yesubabu
Head of Department
Department of CSE
Ph: +91 9848228856
E-mail: adimulam9@gmail.com

Co-ordinator: Dr. M. Krishna
Assoc. Prof., Department of CSE
Ph: +91 9394501367
E-mail: marlapallikrishna@gmail.com

Organizing Committee:
Dr. G. Niramala, Assoc. Professor
Dr. N. Deepak, Assoc. Professor
Sri. J. S. V . G. Krishna, Assoc, Professor
Smt K.. N. Madavi Latha, Asst. Prof
Sri G. Satyanarayana, Asst. Prof
Smt.P. Naga Deepthi Asst. Prof
Sri V. Shariff, Asst. Prof
Smt K. Swathi, Asst. Prof
Sri K. Sreenu, Asst. Prof
Dr. B. Madava Rao, Assoc. Prof
Sri CH. Srinivas, Asst. Prof

A Five day Faculty Development Program on "CLOUD TECHNOLOGY"

22-02-2021 to 26-02-2021
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. 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:

Block chain is an emerging platform for developing decentralized applications and data storage, over and beyond its role as a platform for crypto currencies. Block chain is a growing list of records, called blocks, which are linked using cryptography to keep exchanges secure. Block chain provides a decentralized database, or "digital ledger", of transactions that everyone on the network can see. This technology is implemented in various real – time applications. Crypto currencies, in particular the first and well -known Bitcoin and others such as Ethereum are canonical examples of Block chain paradigms.

This FDP will provide a basic understanding of all the above aspects of block chain technology. It will provide a comprehensive understanding on the contemporary cryptographic approaches and their utilization in block chain applications that will help faculty to also pursue application development and research in this direction.

Resource Person:

Smt. T. Usharani , Asst. Professor.

Eluru College of Engineering & Technology,

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

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

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

Registration Fee: 1050/-.

Form for Registration:

Note: Last date for registration is 15-02-2021.

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 : Cloud technology
Dates of the Programme : 22/02/2021 to 26/02/2021.

S.No	Name of the Person	Name of the Dept.	Day-1 Dt: 22/2	Day-2 Dt: 23/2	Day-3 Dt: 24/2	Day-4 Dt: 25/2	Day-5 Dt: 26/2
1.	J.S.V.G.krishna	CSE					
2.	K. Anil Chowdary	CSE	Anil	Anil	Anil	Anil	Anil
3.	Dr.N.Deepak	CSE					
4.	Dr.M.Krishna	CSE					
5.	Dr.G.Nirmala	CSE					
6.	Y.L.S.Rani	CSE	Y.L.S.Rani	Y.L.S.Rani	Y.L.S.Rani	Y.L-S.Rani	Y.L.S.Rani
7.	K.chaitanya deepthi	CSE	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi
8.	K.V.Raj Kumar	CSE	kvrkumar	kvrkuma	kvrkumar	kvrkum	kvrkuma
9.	R.S.K.chaitonya	CSE	chai	chaij	chaii	chaii	chaji
10.	ch.Rama devi	CSE					
11.	K.N.Madhavi latha	CSE					
12.	K.sreenu	CSE					
13.	S.V.S.Kumar	CSE	S.V.S.Kumar	S.V.S.Kumar	S.V.S.Kumar	S.V.S.Kumar	S.V.S.Kumar
14.	V.V.Deepthi.D.	CSE					
15.	K.swathi	CSE					
16.	J.Naga Deepthi	CSE	p.Deepthi	p.Deepthi	p.Deepthi	p.Deepthi	p.Deepthi
17.	B.H.Benny	CSE					
18.	G.Satyanarayana	CSE					
19.	V.Shariff	CSE					
20.	M.Madhava Rao	CSE	mallik	mallik	mallik	mallik	mallik
21.	V.Pranav	CSE					
22.	M.Ganesh Babu	CSE					
23.	G.Satyanarayana	CSE					
24.	Dr.B.Madhav Rao	CSE					
25.	B.Rama Lakshmi	CSE					
26.	ch.Srinivas	CSE					
27.	T.K.Mani Kumar	CSE					
28.	S.Jaya Prakash.	CSE	S.JayaPrakash	S.JayaPrakash	S.JayaPrakash	S.JayaPrakash	S.JayaPrakash
29.	SMBchowdary	CSE					
30.	Lella Srinivas	CSE	srinivas	srinivas	srinivas	srinivas	srinivas

31.	K. Swarupa Rani	CSE	swarup. rani	swarupa rani	swarupa rani	Swarup rani	Swarup Rani
32.	Ch. Venkateswara Rao	CSE	Ch. Venkat eswara	ch venkat aravarao	Ch. venk atswara	Ch venk atswara	Ch venkat swarao
33.	B. Divakar	CSE	B Divakar	Divakar	Divakar	Divakar	Divakar
34.	D. Ramananeyulu	CSE	D. Rajneyulu	D. Ranjeyulu	D. Ranjyulu	D. Ramana	D. Ramajyul

31.	K. Swarupa Rani	CSE	swarup. rani	swarupa rani	swarupa rani	Swarup rani	Swarup Rani
32.	Ch. Venkateswara Rao	CSE	Ch. Venkat eswara	ch venkat aravarao	Ch. venk atswara	Ch venk atswara	Ch venkat swarao
33.	B. Divakar	CSE	B Divakar	Divakar	Divakar	Divakar	Divakar
34.	D. Ramananeyulu	CSE	D. Rajneyulu	D. Ranjeyulu	D. Ranjyulu	D. Ramana	D. Ramajyul

Programe Co-ordinator

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON

## CLOUD TECHNOLOGY FROM 22-02-2021 TO 26-02-2021

The faculty development programme started on 22nd February 2021 at 9:00 am with Jyothi Prajwalana. There were 5 external participants from different colleges and institutes and around 38 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.

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.P.Chaitanya, Asst. Professor, Eluru College of Engineering. She also gave a glimpse of the activities going on in various locations on Cloud Technology. Introduction to the FDP and highlights of Cloud Technology by Smt.P.Chaitanya, thereafter, the message from Honourable Founder President was read out by Sri K.Rambabu garu. The programme progressed with the inaugural lecture at 9:30 am by Smt.P.Chaitanya garu in which she mainly focused on the material research going on in Cloud Technology. She also played a video on the activities in Cloud Technology at various locations. The next speaker was Prof. Dr. A. Yesubabu, Head of the Department of Computer Science and Engineering in Sir C R Reddy College of Engineering. He mainly talked about the research in the area of Cloud Technology which was followed by a brain storming session.
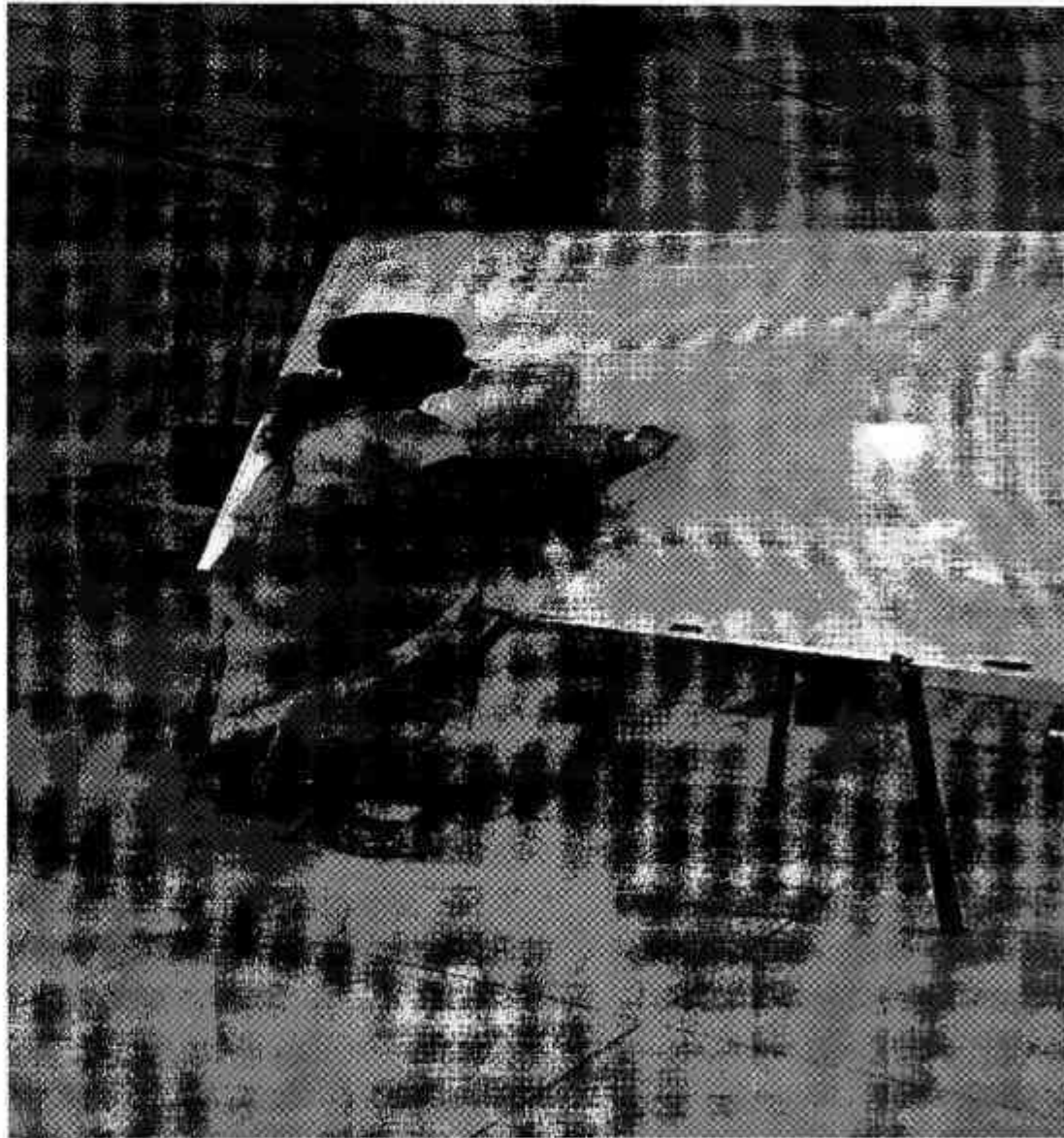
Addressing all the Participants of FDP by Smt.P.Chaitanya

The second day started off with the lecture by Smt.P.Chaitanya on Cloud Technology and Evolution to find out where Cloud services are applied in Cloud Technology followed by various Cloud storage providers that provide unlimited free cloud storage spaces, minimizing the limited spaces available on CDs, DVDs and pen drives, how Cloud Technology works. In the afternoon session there was an industrial visit.

Dr. A. Yesubabu felicitated Dr. M.Krishna after the lunch break; he mainly talked about his research in the area of Software Engineering and shared his research experience. The next lecture was given by Dr. N. Deepak Associate Professor in Sir C R Reddy College of Engineering in which he gave highlights of various Cloud Types, Cloud Technology-Various Tools and techniques and how they are used in Real time Scenario.

On the Last day there was a discussion on Deploying python on Amazon Web services. This led to the end of the series of lectures in the five days programme. A concluding session followed after the tea break in which participants shared their experiences. Participants shared their experiences and 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   Department   has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT   PRINCIPAL

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

This is to certify that

Mr. J. S. V. G. Krishna

From ___CSE Department___ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Mr. K. Anil chowdary

From __CSE Department__ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

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 Department_ has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

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   Department   has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mrs. K. N. Madhavi Latha

From   CSE   Department   has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Dr. B. Madhava Rao

From CSE Department _____ has successfully completed
Faculty Development Program on CLOUD TECHNOLOGY at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Mr. S. Mohan Babu Chowdary

From _CSE department_ has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. K. Sreenu

From   CSE Department   has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mrs. K. Chaitanya Deepthi

From CSE Department has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mrs. Y. L. Sandhya Rani

From CSE Department has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. M. Ganesh Babu

From CSE Department has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. G. Satyanarayana

From   CSE Department   has successfully completed
Faculty Development Program on CLOUD TECHNOLOGY at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT   PRINCIPAL

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

This is to certify that

Mr. B. Homer Benny

From _CSE Department_ has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mrs. ch. Rama devi

From _CSE Department_ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT   PRINCIPAL

SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

Mr. R.S.K. chaitanya

From   CSE Department   has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. S. V. S. Kumar

From _CSE Department_ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mrs. P. Naga Deepthi

From _CSE Department_ has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. M. Madhava Rao

From _CSE Department_ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. V. Shariff

From __CSE Department__ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

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 . Donavalli

From _CSE Department_ has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. V. Pranav

From _CSE Department_ has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

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 Department has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. Ch. Srinivas

From CSE Department has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. T. Koti Mani Kumar

From _CSE Department_ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mrs. B. Rama Lakshmi

From _CSE Department_ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. S. Jaya prakash

From _CSE Department_ has successfully completed Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

Mr. K. Varada Raj Kumar

From _CSE Department_ has successfully completed
Faculty Development Program on **CLOUD TECHNOLOGY** at Sir C R Reddy College
Of Engineering in CSE Department from 22-02-2021 To 26-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

NOTICE

Date: 08-02-2021

It is to inform all the Non-Teaching staff members that "A 1-day Skill Development Program on "**Photoshop**" is going to be organized on **25-02-2021**. 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

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   : Photoshop
Dates of the Programme   : 25-02-2021

S.No	Name of the Person	Designation	Day-1 Dt:
1	G.L.Gabloul,	Computer oper	G.L.Lm
2	M-Sravani	Jr. Asst	
3	T S Anand	Jr. Asst	
4	G.KALA KRISHNA	Hardware Technician	
5	A.y.susan	Programmer	A.
6	K.S. Sirisha	Jr Programmer	
7	P.v. Padmavathi	Jr. Asst	
8	P. Ruth	Technician	P. Ruth
9	P Prabhing	Technician	
10.	S.Jay.Rama krishna	Technician	
11	R. Kangamme	Technician	(RR)
12	G.maxwell dberman	Jr Asst	
13	D. Leela kumari	Jr Programmer	
14	W. Padma	Jr Asst	
15	Ke		

Programe Co-ordinator

REPORT ON SKILL DEVELOPMENT PROGRAMME ON

PHOTOSHOP ON 25-02-2021

The Skill development programme started on 25th February 2021 at 9:00 am with Jyothi Prajwalana. There were 14 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 Dr.G.Nirmala, Assoc. Professor, Sir C R Reddy College of Engineering. She also gave a glimpse of the activities going on in various locations and the usage of Photoshop in various areas. Introduction to the SDP and the highlights of Photoshop 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 Dr.G.Nirmala garu in which she mainly focused on the basics of Photoshop, usage of Photoshop tools & doing some exercises on it. She also played a video on the basic requirements for the installation of Photoshop & its 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 Photoshop & its usage in various places by different types of People which was followed by a brain storming session.
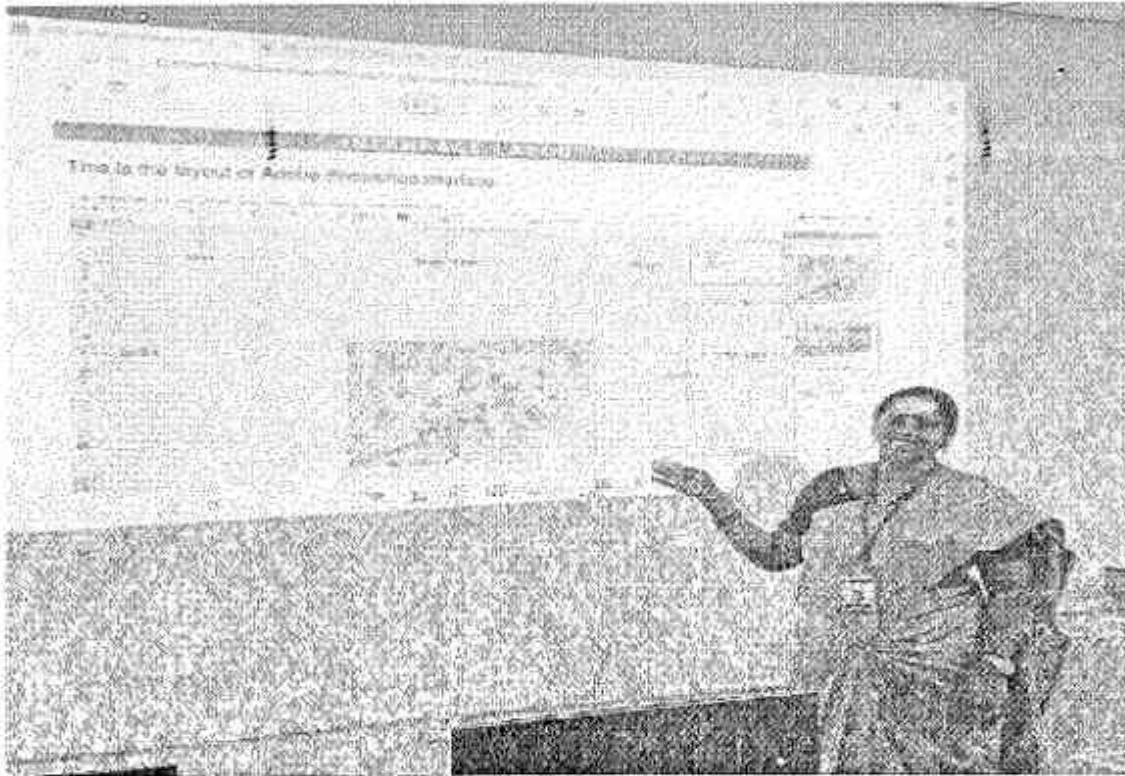
Addressing all the Participants of SDP by Dr.G.Nirmala

The afternoon session started off with the lecture by Dr.G.Nirmala on 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

G. L. GANESH BABU

From _____ SIR C R R COE _____ has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

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 C R R COE _____ has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

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 C R R COE _____ has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

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 C R R COE _____ has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

A. YESU BABU

From _____ SIR C R R COE _____ has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

K.S.SIRISHA

From _____ SIR·C·R·R COE _____ has successfully completed
Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering
On 25-02-2021.

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 C R R COE _____ has successfully completed
Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering
On 25-02-2021.

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 C R R COE has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

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 C R R COE _____ has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

HEAD OF THE DEPARTMENT

PRINCIPAL

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

This is to certify that

S. JAYA RAMA KRISHNA

From _____ SIR. C R R COE _____ has successfully completed
Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering
On 25-02-2021.

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 C R R COE _____ has successfully completed
Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering
On 25-02-2021.

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 C R R COE _____ has successfully completed
Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering
On 25-02-2021.

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 C R R COE _____ has successfully completed
Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering
On 25-02-2021.

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PRINCIPAL

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that

G. PADMA

From _____ SIR C R R COE _____ has successfully completed Skill Development Program on **"Photoshop"** at Sir C R Reddy College Of Engineering On 25-02-2021.

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