

# Dr. Samuel George Institute of Engineering & Technology



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Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

6.3.3 Percentage of Teaching and Non-teaching Staff participating in Faculty Development Programmes (FDP) Professional Development / Administrative Training			
Academic Year 2022-23			
Teaching Staff			
S.No	Name of the participant	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	K.VENKATESWARA RAO	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
2	CH.RAJA BABU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
3	M.KASIAH	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
4	V.HARI KISHORE	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
5	K.SAILAJA KUMARI	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
6	CH.VENGALA RAO	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
7	Y.SREENADU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
8	DR.R.V.S.RAGHAVA SARMA	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
9	N.GANGA RAJU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
10	V.SRINIVASU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
11	T.SAIDA REDDY	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
12	J SAI BABA	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
13	CH.MALLESWARAO	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
14	G.ROJA BHAVANI	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
15	SK.NAYAB RASOOL	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
16	N.GANESH	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
17	M.NAGARAJU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022

SGIT, B.O. - 523 320, George Town, Darimadugu (Vi), Markapur (M), Prakasam (Dist), A.P.

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18	SD.NAZEER	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
19	M.SRI KAVYA	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
20	K.SRINIVASU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
21	N.ANUSHA	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
22	S.PRIYA	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
23	DR.P.KISHORE KUKAR REDDY	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
24	V.V. PRASAD	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
25	G.VENKATESWARLU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
26	V.JYOTHISH NAIDU	A One Week FDP on Quantum Geo-Graphic Information System	25-07-2022 to 30-07-2022
27	DR. Y.ESWARA RAO	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
28	K.SRI RAMULU	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
29	P.KIRAN KUMAR	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
30	K.RAJANI	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
31	V.SRINU	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
32	B.VISHNU CHAITANYA	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
33	M.C.C.VARTHY	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
34	SD.KOWSAR	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
35	SK.AYUB BASHA	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
36	A.DHANA LAKSHMI	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
37	K.MANJUNATH	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
38	P.SASI REDDY	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022

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39	M.ANIL KUMAR	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
40	G.NAGA SARADA	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
41	M.SIVA RAMI REDDY	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
42	V.RATNAKAR	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
43	N.HANUMAN RAJ	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
44	V.SATYA NARAYANA	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
45	A.NAVYA SREE	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
46	P.SUNITHA	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
47	K.ESWAR KUMAR	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
48	P.SUVARTHA	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
49	N.BHARGAVA KUMAR	A One Week FDP on Building Information Modelling	05-12-2022 to 09-12-2022
50	A V.LAKSHMI	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
51	K CHENNAIAH	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
52	K PRAKASH	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
53	K DIVYA TEJA	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
54	SK.MUBEENA	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
55	G AKSHAY KUMAR	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
56	P KRIPA KIRAN	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
57	M SIVA REDDY	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
58	R YEDUKONDALU	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
59	T RAMBABU	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022

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60	N GLORY	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
61	K RAMNAIAH	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
62	V SIREESHA	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
63	M MAHALAKSHMI	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
64	A GPI KRISHNA	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
65	S SUPRIYA REDDY	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
66	T NARESH	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
67	P DURGA PRASD	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
68	C KUMAR REDDY	A one week FDP on Artificial Intelligence Techniques	15-08-2022 to 19-08-2022
69	T RAMBABU	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
70	D UMENDRA	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
71	K PRAKASH	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
72	M SIVA REDDY	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
73	N GLORY	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
74	P KRIPA KIRAN	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
75	G AKSHAY KUMAR	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
76	B MOUNIKA	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
77	V SIREESHA	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
78	P. PRATYUSH	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
79	K CHENNAIAH	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
80	CH.VIJAY RAJU	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023

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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

81	SK.MUBEENA	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
82	CH. PRATHAP REDDY	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
83	A V.LAKSHMI	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
84	T NARESH	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
85	P DURGA PRASAD	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
86	C KUMAR REDDY	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
87	M MAHALAKSHMI	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
88	A GPI KRISHNA	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
89	S SUPRIYA REDDY	A one week FDP on Renewable Energy System	03/04/2023 to 07/04/2023
90	DR. M. MASTANAIAH	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
91	K. VIJAYA KUMAR	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
92	T. SUBBARAYUDU	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
93	V. RAJENDRA PRASAD	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
94	D. MURALIDHAR YADAV	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
95	G. GANGA RAO	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
96	T. SAI KRISHNA	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
97	K. CHINA KASIAH	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
98	B.V. RATNAMMA	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
99	P. SRINIVAS BABU	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
100	N.C. SAMEER CHAKRAVARTHY	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
101	M. C. RAMANJANEYULU	Recent trends in Manufacturing	04-07-2022 to 08-07-2022

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102	G. VENKATESWARLU	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
103	K. VENKATA RAO	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
104	P. ANJANEYA REDDY	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
105	J. GOVINDU	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
106	B. CHINNA ANKANNA	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
107	K. VENKATESWARLU	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
108	D. SRINIVASULU	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
109	D. DINESH	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
110	K. SRINIVASA REDDY	Recent trends in Manufacturing	04-07-2022 to 08-07-2022
111	DR. K.V.S. NARAYANA	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
112	D. RAMESH BABU	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
113	M.V. SIRISHA	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
114	M. ANJANEYULU	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
115	S. CYNTHIA GRACE	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
116	G. DEVENDRA NAIK	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
117	SK. MOHAMMED SHAFI	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
118	M. SUDHIR KUMAR	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
119	K. ELIZBETH RANI	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
120	K. HEMA MAHESH BABU	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
121	P. CHIRANJEEVI	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
122	G.E. BABU	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022

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123	D. PITCHAIAH	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
124	D. JAWAHARLAL	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
125	Y. SRINIVASA REDDY	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
126	K. CHANDRASEKHAR	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
127	P.V. ANIL KUMAR	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
128	P.V. JAYA SANKAR	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
129	M. SATHISH KUMAR	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
130	G. BABY THERESA	Advances in Refrigeration & Air conditioning	21-11-2022 to 25-11-2022
131	SK.MASTAN VALI	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
132	K.RAJESH	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
133	U.GURAVA RAO	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
134	P.KHADHAR KHAN	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
135	R.MADHU	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
136	P.PRIYANKA	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
137	K.SWETHA	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
138	J.MONICA SRI	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022

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139	P.OSMAN	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
140	B.HYHER JAYADEV	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
141	B.BALA SUBBANNA	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
142	K.NAGA HANUMACHARI	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
143	P.PRATYUSHA	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
144	N.ADINARAYANA	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
145	CH.VIJAY SHINY	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
146	N.SWARUPA RANI	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
147	R.RADHA KUMARI	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
148	A.SRINIVASA RAO	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
149	J.KAVITHA	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
150	M.USHA RANI	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
151	V.KOTESWA RAO	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022
152	K.V.HAREESH	A One Week FDP on Disruptive Technologies in electronics and communications	12-09-2022 to 17-09-2022

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153	D.SREENIVASULU	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
154	M.HARITHA	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
155	M.NARASIMHA REDDY	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
156	K.RAGHAVENDRA	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
157	CH.PRASADA RAO	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
158	M.SADANANDAM	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
159	Y.RAMESH	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
160	K.SIRISHA	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
161	P.SATYA SUDEER KUMAR	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
162	D.PITCHIAIAH	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
163	N.SREEHARI	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
164	K.KOTESWARA RAO	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
165	G.V.RAVI KUMAR	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
166	K.SAIMAN	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
167	K.V.GOWTHAM	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
168	SK.NASEEMA	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
169	K.BHAGYA RAVI	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
170	SK.REENA	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
171	B.MALLESH	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
172	CH.ANIL BABU	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
173	T.SIVALEELA	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023

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MARKAPUR-523 316, Prakasam Dist

# Dr. Samuel George Institute of Engineering & Technology

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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

174	K.GURU PRASAD	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
175	P.SUBBARAYUDU	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
176	G.SUNNEL KUMAR	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
177	MD.UNNISA BEGUM	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
178	K.RAVINDRA REDDY	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
179	P.RADHA RUKMINI	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
180	K.DURGA DEVI	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
181	J.PITHANDER RAO	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
182	B.S.VENKATESH	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
183	S.KOTESWAR RAO	A One Week FDP on Challenges and Opportunities in VLSI for IoT Applications	06-02-2023 to 10-02-2023
184	DR.P.P SNAIK	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
185	D.MEHAR SWARAJ	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
186	D.CH. KASI REDDY	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
187	B.SURESH BABU	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
188	V.EMANUEL RAJU	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
189	P.KAVITHA	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
190	A.SURENDRA BABU	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
191	J.RAJAJI	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
192	SK.SAIDA	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
193	M.GNANA VARDHAN	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
194	CH.UDAY	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022

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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

195	S.V. PAVAN KUMAR	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
196	G.RAVINDRA KUMAR	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
197	K.DURGA BHANI	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
198	P.REVATHI	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
199	A.SRINIVASA RAO	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
200	N.TEJA	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
201	R.MANTHRU NAIK	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
202	K.ATMA RAO	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
203	K.V RATNAM	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
204	S.SRINIVASULU	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
205	K.RAMYA	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
206	DR.K.SUBBA REDDY	A ONE WEEK FDP ON DATA STRUCTURES AND ALGORITHMS	22-08-2022 to 27-08-2022
207	DR.SD.KHASIM	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
208	D.KUMAR	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
209	SK.BEEBA VALI	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
210	O.BHULAKSHMI	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
211	B.SARASWATHI	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
212	G.NAGARJUNA REDDY	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
213	V.HARI NAIK	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
214	P.SATYANARAYANA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
215	G.T HARIKRISHNA MURTHY	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022

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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

216	G.SWAPNA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
217	T.UDAY KIRAN	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
218	A.NAVEEN KUMAR	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
219	M.TEJESWANI	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
220	SK.YASHIN SULTHANA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
221	Y.SANJAY RAGHAVENDRA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
222	DR.V .VENKATA RAMANA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
223	Y.PRASAD REDDY	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
224	MOHAMMAD RAHAMATHULLA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
225	A.RAM PRAKASH REDDY	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
226	A MANINDRANADH	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
227	B CHARISHMA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
228	B GOWTHAMI	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
229	E.CHAITANYA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
230	P.C.MRUDULA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
231	K.V.V.RAMANA	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
232	S.RAMYA SHREE	A ONE WEEK FDP ON DATA MINING AND BIG DATA	21-11-2022 to 25-11-2022
233	L.SALINI	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
234	CH.SARITHA	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
235	Y.ANIL.KUMAR	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
236	J.SUDHKAR BABU	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023

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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

237	S.SOMA SEKHAR	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
238	G.HARA RANI	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
239	M.JAGADEESH REDDY	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
240	E.RAJESH	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
241	J.MAHA LAKSHMI	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
242	A.AMRUTHAVALLI	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
243	P.SIRISHA	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
244	A.BRAHMA REDDY	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
245	G.MURALI	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
246	P.GIRIDHAR	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
247	P.GOPI	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
248	CH.SEETHA RAM	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
249	G.PAVAN KUMAR	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
250	E.SUBBA RAO	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
251	P.PULLAIAH	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023
252	K.RAVI KUMAR	A ONE WEEK FDP ON DEEP LEARNING AND ITS APPLICATIONS	20-02-2023 to 24-02-2023

  
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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

Date: 18-07-2022

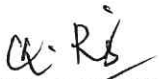
Markapur.

## CIRCULAR

### DEPARTMENT OF CIVIL ENGINEERING

#### A One week FDP On “Quantum Geo-graphic Information System”

All the teaching Faculty of Civil Engineering are here by informed to attend the one week Faculty Development program on “Quantum Geo-graphic Information System” from 25-07-2022 to 30-07-2022 by B.Sravan, Executive manager, Blue drop Environ Pvt Ltd, Hyderabad and Y. Kaseswara Reddy, Asst. prof, Dr. SGIET, Markapur. They will deliver the valuable information on respective program. All the Faculty must participate and make your career enlightened.

  
HOD of CIVIL

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320,Prakasam(DT)

  
PRINCIPAL

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OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.

#### Copy to:

1. Circular file
2. Faculty circulation
3. Notice board.



## ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks., Dr.B.R.Ambedkar, Sir.C.V.Raman, Sir.Visweswarayya, Dr.APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

The Department currently runs UG programs in Civil Engineering. The UG-CIVIL intake 60.. The Department of CIVIL established state-of-the-art labs viz., Geo-technological. Engineering, Surveying, Environmental Engineering, Concrete Technology, CAD/CAM Lab and to suit the needs of the Students and the faculty. A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr. Y. Eswara Rao**

Principal

### PATRON

**Prof. Ch. Raja Babu**

Vice Principal

### CONVENOR

**Dr.Y.Eswara Rao**

Head of the Department

### CIVIL ENGINEERING

### VENUE

Offline Platform.



**Dr.SGIT**



## A One week Faculty Development Program

On

**"Quantum Geo-graphic  
Information System"**

**25-07-2022 to 30-07-2022**

Resource Person

**B.Sravan**

Executive Manager,  
Blue drop Environ Pvt Ltd, Hyd.

&

**Y.Kaseswara Reddy**

Asst. prof, Dr.SGIET.

Department of

**CIVIL ENGINEERING**

ORGANIZED BY

**Dr. Samuel George Institute of  
Engineering & Technology,**  
Affiliated to JNTUK,  
Markapur – 523 320.

*beni*  
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OF ENGINEERING & TECHNOLOGY  
OF ENGPUR-523-316, Prakasam Dist.  
MARKAPUR-523-316, Prakasam Dist.



## About the FDP

QGIS functions as geographic information system (GIS) software, allowing users to analyze and edit spatial information, in addition to composing and exporting graphical maps. QGIS supports both raster and vector layers; vector data is stored as either as point, line, or polygon features. Multiple formats of raster images are supported, and the software can georeference the images. The particular advantages of QGIS included its free availability, user-friendliness, adaptability and platform independency. QGIS has been adopted by governments, businesses and NGOs around the world.

### REGISTRATION DETAILS

- **Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the Faculty are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

## REGISTRATION FORM

### A One week Certification Program On “Quantum Geo-graphic Information System”

**25-07-2022 to 30-07-2022**

- Student Name:
- Designation
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:

E\_mail ID:  
(G-Mail Preferably)

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MARKAPUR-523 316,Prakasam Dist

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. \_\_\_\_\_  
is an student of our college/ institution and is hereby permitted to attend the one week certification program on Deep Learning using **Quantum Geo-graphic Information System** at Dept of Civil Engineering, Dr. Samuel George Institute Of Engineering and Technology, Markapur.

Date:  
Place:

Signature & Seal of the Authorizing Authority

### DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:  
Place:

Signature of the Applicant

### CONTACT US

**The Co-ordinator**  
**K. Sriramulu , Asst. prof**  
A one week online certification program on  
“Quantum Geo-graphic Information System”  
Dept of Civil Engineering,  
**Dr Samuel George Institute of Engineering  
and Technology , Markapur.**  
Mail ID: [rsriramulu73@gmail.com](mailto:rsriramulu73@gmail.com)  
Phone No: 9701612518.



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## PROGRAM SCHUDULE


### Department of Civil Engineering

#### A One week FDP On “Quantum Geo-graphic Information System”

Resource Persons: B.Sravan & Y.Kaseswara Reddy

25-07-2022	Introduction to QGIS.
26-07-2022	Representing a real world in digitalscape.
27-07-2022	Data types and data models.
28-07-2022	Advanced data models in QGIS and data Generation/Collection/Surveys.
29-07-2022	Database and database management system- Introduction
30-07-2022	Quantum GIS Introduction , Hands on working with maps , Data integration, Collection, Digitalization and extraction.

  
Program Co-Ordinator

  
HOD of Civil  
Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam/Dt

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Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

Department: Civil Engineering

Name of the Program: A One Week FDP on "Quantum Geo-Graphic Information System "

S.NO	NAME OF THE FACULTY	DATES					
		25.07.22	26.07.22	27.07.22	28.07.22	29.07.22	30.07.22
1	K.VENKATESWARA RAO	✗	✗	✗	✗	✗	✗
2	CH.RAJA BABU	✗	✗	✗	✗	✗	✗
3	M.KASIAH	✗	✗	✗	✗	✗	✗
4	V.HARI KISHORE	✗	✗	✗	✗	✗	✗
5	K.SAILAJA KUMARI	✗	A	✗	✗	✗	✗
6	CH.VENGALA RAO	✗	✗	✗	✗	✗	✗
7	Y.SREENADU	✗	✗	✗	✗	✗	✗
8	Dr.R.V.S.RAGHAVA SARMA	✗	✗	✗	✗	✗	✗
9	N.GANGA RAJU	✗	✗	✗	✗	✗	✗
10	V.SRINIVASU	✗	✗	✗	✗	✗	✗
11	T.SAIDA REDDY	✗	A	✗	✗	✗	✗
12	J SAI BABA	✗	✗	A	✗	✗	✗
13	CH.MALLESWARAO	✗	✗	✗	✗	✗	✗
14	G.ROJA BHAVANI	✗	✗	✗	✗	✗	✗
15	SK.NAYAB RASOOL	✗	✗	✗	✗	✗	✗
16	N.GANESH	✗	✗	✗	✗	✗	✗
17	M.NAGARAJU	✗	✗	✗	✗	✗	✗
18	SD.NAZEER	✗	✗	✗	✗	✗	✗
19	M.SRI KAVYA	✗	A	✗	✗	✗	✗
20	K.SRINIVASU	✗	✗	✗	✗	✗	✗
21	N.ANUSHA	✗	✗	✗	✗	✗	✗
22	S.PRIYA	✗	✗	✗	✗	✗	✗

Program Co-Ordinator

Head of the Department

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam Dt.



# Dr. Samuel George Institute of Engineering & Technology



Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.  
An ISO 9000 : 2001 Certified Institution

Phone : +918596-200064 (Off)  
Mobile : 9618257287, 9849332122  
Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

**Department:** Civil Engineering

**Name of the Program:** A One Week FDP on "Quantum Geo-Graphic Information System "

S.NO	NAME OF THE FACULTY	DATES					
		25.07.22	26.07.22	27.07.22	28.07.22	29.07.22	30.07.22
23	Dr.P.KISHORE KUKAR REDDY	PKK	PKK	PKK	PKK	PKK	PKK
24	V.V. PRASAD	V.V.P.	V.V.P.	V.V.P.	V.V.P.	V.V.P.	V.V.P.
25	G.VENKATESWARLU	GR	GR	GR	GR	GR	GR
26	V.JYOTHISH NAIDU	VJN	VJN	VJN	VJN	VJN	VJN

  
Program Co-Ordinator

  
Head of the Department

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320,Prakasam(Dt)

# Dr. Samuel George Institute of Engineering & Technology



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## Summary Report

DEPARTMENT OF CIVIL ENGINEERING

A ONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

“QUANTUM GEO-GRAPHICAL INFORMATION SYSTEM”

VENUE: C V RAMAN BHAVAN SEMINAR HALL

Date: 01-08-2022


### Description:

The Program designed for teaching staff of various colleges including Dr.SGIT,Markapur in the part of Academics titled” Quantum Geo-graphic Information System” from 25-07-2022 to 30-07-2022 by B.Sravan, Executive manager, Blue drop Environ Pvt Ltd, Hyderabad and Y.Kaseswara Reddy, Asst. prof, Dr. SGIET, Markapur, acted as a Resource person for this FDP. Faculty have learnt in detail about future needs in different research areas and required parameters to consider while the different university syllabi at innovative teaching methods.

  
Co-Ordinator

  
Principal

— PRINCIPAL —  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.

  
HoD of Civil  
Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320,Prakasam(Dt)





**Dr. Samuel George Institute of Engineering & Technology**

(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....*K...Venkateswara...Rao...Asst. Prof.*.....  
has participated in

A one Week Faculty Development Programme on

**“ QUANTUM GEO-GRAPHIC INFORMATION SYSTEM ”**

organized by Department of CIVIL ENGINEERING, held at

**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 25-07-2022 to 30-07-2022**

*[Signature]*  
Programme Co-Ordinator

*[Signature]*  
**PRINCIPAL**  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR, PRAKASAM DIST.

*[Signature]*  
Principal









**Dr. Samuel George Institute of Engineering & Technology**

(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....*M.C.C...N. Sri... A. Sri. Prof.*.....  
has participated in

A one Week Faculty Development Programme on

**“ QUANTUM GEO-GRAPHIC INFORMATION SYSTEM ”**

organized by Department of CIVIL ENGINEERING, held at

**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 25-07-2022 to 30-07-2022**

*[Signature]*  
Programme Co-Ordinator

*[Signature]*  
PRINCIPAL  
SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR, PRAKASAM DISTRICT

*[Signature]*  
HOD

*[Signature]*  
Principal

# Dr. Samuel George Institute of Engineering & Technology



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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

Date: 28-11-2022

Markapur.

## CIRCULAR

### DEPARTMENT OF CIVIL ENGINEERING

#### A One Week FDP on "Building Information Modelling"

All the teaching Faculty of Civil Engineering are hereby informed to attend the one week Faculty Development program on "Building Information Modelling from 05-12-2022 to 09-12-2022 by Dr. D. Srinivas, Assoc. prof, Pace College of Engineering, Ongole and P. Kiran Kumar, Asst. prof, Dr. SGIET, Markapur. They will deliver the valuable information on respective program. All the Faculty must participate and make your career enlightened.

HOD of CIVIL

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam Dist

PRINCIPAL

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist

#### Copy to:

1. Circular file
2. Faculty circulation
3. Notice board.



## ABOUT THE COLLEGE

Dr.Samuel George Institute of Engineering & Technology was established in 1997 at Markapur town. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks.,Dr.B.R.Ambedkar,Sir.C.V.Raman ,Sir.Visweswarayya, Dr.APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

The Department currently runs UGprograms in Civil Engineering.The UG-CIVIL intake 60.. The Department of CIVIL established state-of-the-art labs viz., Geo-technological.Engineering,Surveying, Environmental Engineering, Concrete Technology ,CAD/CAM Lab and to suit the needs of the Students and the Faculty. A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr. Y. Eswara Rao**

Principal

### PATRON

**Prof. Ch. Raja Babu**

Vice Principal

### CONVENOR

**Dr.Y.Eswara  
Rao**

Head of the Department

## CIVIL ENGINEERING

### VENUE

Offline Platform.

*lgw*  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.



**Dr.SGIT**



## A one week Faculty Development Program On

**“Building Information Modelling”**

**05-12-2022 to 09-12-2022**

Resource Person

**Dr.D.Srinivas**

Assoc. prof, Pace College of Engineering.

**&**

**P. Kiran Kumar**

Asst. prof , Dr. SGIET.

Department of

**CIVIL ENGINEERING**

**ORGANIZED BY**

**Dr. Samuel George Institute of  
Engineering & Technology,  
Affiliated to JNTUK,  
Markapur – 523 320.**



## About FDP

BIM is similar to CAD (computer-aided design), but not the same. It is software for 3D design to digitally model what is going to be built. The application of BIM increases prefabrication, modularization, and eco-friendliness. More than 30% of builders are currently using BIM or CAD software. The use of BIM provides space for better collaboration because everyone in an expertise area can add their piece to an equivalent model, rather than breaking out onto multiple versions of a 2D paper drawing. One of the highest trending construction technology in 2020. This way, the model evolves as people contribute, streamlining the process and increasing efficiency. BIM also helps with problem-solving within the design and planning stages of a project, by automating clash detection and providing an entire picture of the project.

## REGISTRATION DETAILS

- **Registration fee 250/-** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the Faculty are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

## REGISTRATION FORM

### A one week Certification Program On

### “Building Information Modelling”

05-12-2022 to 09-12-2022

- Student Name:
- Designation
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:

E\_mail ID:  
(G-Mail Preferably)

*Handwritten signature*  
**PRINCIPAL**  
**Dr. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**  
**MARKAPUR-523 316, Prakasam Dist.**

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. \_\_\_\_\_  
is an student of our college/ institution and is hereby permitted to attend the one week certification program on Deep Learning using **Building Information Modelling** at Dept of Civil Engineering, Dr.Samuel George Institute Of Engineering and Technology, Markapur.

Date:  
Place:

Signature & Seal of the Authorizing Authority

## DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:  
Place:

Signature of the Applicant

## CONTACT US

**The Co-ordinator**  
**P.Anil , Asst. prof**

A one week certification program on  
**“Building Information Modelling”**  
Dept of Civil Engineering,  
**Dr Samuel George Institute of Engineering**  
**and Technology, Markapur.**  
Mail ID: patibandla42@gmail.com  
Phone No: 8885505542.



# Dr. Samuel George Institute of Engineering & Technology

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Website : [www.drsgiet.ac.in](http://www.drsgiet.ac.in)  
e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## PROGRAM SCHEDULE

### Department of Civil Engineering

#### **A One week FDP On “Building Information Modelling”**

**Resource Persons:** Dr D.Srinivas & P. Kiran Kumar

05-12-2022	Introduction to BIM process and Architectural modeling using Revit Architecture.
06-12-2022	Scheduling and cost estimation using PRIMAVERA.
07-12-2022	3D architectural modeling, Estimation and scheduling using this technology.
08-12-2022	4D simulation using NAVIWORKS.
09-12-2022	To focuses on efficient building construction and green building can be easily monitored by this process.

Program Co-Ordinator

HOD of Civil

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam(Dist)

# Dr. Samuel George Institute of Engineering & Technology

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Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

Department: Civil Engineering

Name of the Program: A One Week FDP on "Building Information Modelling"

S.NO	NAME OF THE FACULTY	DATES				
		05.12.22	06.12.22	07.12.22	08.12.22	09.12.22
1	Dr. Y.ESWARA RAO	CE	CE	CE	CE	CE
2	K.SRI RAMULU	SR	SR	SR	SR	SR
3	P.KIRAN KUMAR	PK	PK	A	PK	PK
4	K.RAJANI	KR	KR	KR	KR	KR
5	V.SRINU	VS	VS	VS	VS	VS
6	B.VISHNU CHAITANYA	B.V	B.V	B.V	B.V	B.V
7	M.C.C.VARTHY	MC	MC	MC	MC	MC
8	SD.KOWSAR	SK	SK	SK	SK	SK
9	SK.AYUB BASHA	SK	SK	SK	SK	SK
10	A.DHANA LAKSHMI	AD	AD	AD	AD	AD
11	K.MANJUNATH	KM	KM	KM	KM	KM
12	P.SASI REDDY	PS	PS	PS	PS	PS
13	M.ANIL KUMAR	MA	MA	MA	MA	MA
14	G.NAGA SARADA	GN	GN	GN	GN	GN
15	M.SIVA RAMI REDDY	MS	MS	A	MS	MS
16	V.RATNAKAR	VR	VR	VR	VR	VR
17	N.HANUMAN RAJ	NH	NH	NH	NH	NH
18	V.SATYA NARAYANA	VS	VS	VS	VS	VS
19	A.NAVYA SREE	AN	A	AN	AN	AN
20	P.SUNITHA	PS	PS	PS	PS	PS
21	K.ESWAR KUMAR	KE	KE	KE	KE	KE
22	P.SUVARTHA	PS	PS	A	PS	PS
23	N.BHARGAVA KUMAR	NB	NB	NB	NB	NB

Program Co-Ordinator

Head of the Department



# Dr. Samuel George Institute of Engineering & Technology

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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## Summary Report

DEPARTMENT OF CIVIL ENGINEERING

A ONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

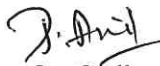
**"BUILDING INFORMATION MODELLING"**

VENUE: C V RAMAN BHAVAN SEMINAR HALL


Date: 11-12-2022

### Description:

The Program designed for teaching staff of various colleges including Dr.SGIT, Markapur in the part of Academics titled **"Building Information Modelling"** from 05-12-2022 to 09-12-2022 by Dr.D.Srinivas, Assoc Prof, Pace College of Engineering, Ongole and P.Kiran Kumar, Asst. prof, Dr. SGIET, Markapur, acted as a Resource person for this FDP. Faculty have learnt in detail about future needs in different research areas and required parameters to consider while the different university syllabi at innovative teaching methods.

  
Co-Ordinator

  
Principal  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist

  
HOD of CIVIL  
Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320,Prakasam(Dist)



**Dr. Samuel George Institute of Engineering & Technology**

(Approved by A.I.C.T.E. New Delhi, Affiliated to JNTU Kakinada with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms....R. Rama Krishna Rao.....Assoc. prof......  
has participated in

**A one Week Faculty Development Programme on  
“ BUILDING INFORMATION MODELLING ”**

organized by Department of CIVIL ENGINEERING, held at  
**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 05-12-2022 to 09-12-2022**

P. A. N. I.  
Programme Co-Ordinator

boni  
**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

HOD

Principal





**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....*CH. Raja Babu, Assoc. prof.*.....  
has participated in

**A one Week Faculty Development Programme on  
“ BUILDING INFORMATION MODELLING ”**

organized by Department of CIVIL ENGINEERING, held at

**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 05-12-2022 to 09-12-2022**

*P. A. N. L.*  
Programme Co-Ordinator

*ton*  
**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist

*[Signature]*  
HOD

*[Signature]*  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

(Approved by A.I.C.T.E. New Delhi, Affiliated to JNTU Kakinada with JEC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....**K. Rajani, Asst. prof.**.....  
has participated in

**A one Week Faculty Development Programme on  
“ BUILDING INFORMATION MODELLING ”**

organized by Department of CIVIL ENGINEERING, held at

**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 05-12-2022 to 09-12-2022**

  
Programme Co-Ordinator

  
**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam.

  
Principal



# Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.  
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Website : [www.drsgiet.ac.in](http://www.drsgiet.ac.in)  
e-mail : [drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)  
College Code : 35

Date: 10/08/2022

## CIRCULAR

The Faculty is hereby informed to attend the One week FDP on Artificial Intelligence Techniques. And the Programme scheduled from 15-08-2022 to 19-08-2022 by Mr.K.V.V.BAPIRAJU He will deliver the valuable information on Corresponding Topic. All the Faculty must participate and make your career enlighten.

HOD OF EEE

HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS  
ENGINEERING  
Dr. SGIT, MARKAPUR  
Prakasam District, (A.P.), Pin: 523 316

PRINCIPAL

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

### Copy to

1. Circular File.
2. Circulation to Faculty.
3. Notice Boards.



## ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of ICSSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks – Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswaraya, Dr. APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

The Department currently runs UG, PG & DEEE programs Electrical & Electronics Engineering.

The UG intake is 30 and PG intake is 24 DEEE Intake 60. The Department of EEE established state-of-the-art labs viz.,

Electrical Devices and power systems and electrical circuits, Electrical Machines available in the college.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

## ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Y. Eswara Rao  
Principal

PATRON

Prof. Ch. Raja Babu  
Vice Principal

CONVENOR

M. Venkateswarlu  
Head of the Department  
Electrical & Electronics Engineering



One Week FDP on "Artificial Intelligence Techniques"

From 15-08-2022 to 19-08-2022

COORDINATOR

K. Suresh Kumar

Department of  
Electrical & Electronics  
Engineering

ORGANIZED BY

Department of  
Electrical & Electronics  
Engineering  
Dr. Samuel George Institute Of  
Engineering & Technology,  
Affiliated to JNTUK,  
Markapur – 523 316.

*Handwritten signature*

PRINCIPAL  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316  
VENUE  
SEMINER HALL



### TARGET AREAS

- Introduction to Artificial Intelligence
- Multiple linear regression.
- Linear discriminant analysis machine learning.
- Classification of learning.
- Dimensional reduction methods.

### REGISTRATION DETAILS

- There is No Registration fee for the Program.
- Registration for the Program can be done using the registration form.
- All the Faculty of EEE is requested to register the FDP program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

### REGISTRATION FORM

On "Artificial Intelligence Techniques"  
From 15-08-2022 to 19-08-2022.

• Student Name:

• Faculty:

• Mobile No:

• Department:

• Organization:

• Address for communication:

• Email ID:  
(G-Mail Preferably)



PRINCIPAL

Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.

Date:

Place:

Signature & Seal of the Authorizing Authority

### DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Coordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

### CONTACT US

The Coordinator

"One week FDP on "Artificial Intelligence  
Techniques"

Dept of Electrical & Electronics  
Engineering,

Dr Samuel George Institute Of  
Engineering and Technology

Mail ID: [ksuresh@gmail.com](mailto:ksuresh@gmail.com)

Phone. No:9966010015

# Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.  
(Approved By AICTE & Affiliated to JNTU, KAKINADA.  
An ISO 9000 : 2001 Certified Institution with JKC Star Status)

Phone : +918596-200064 (Off.)  
Mobile : 9849332122  
Fax : +918596-223127

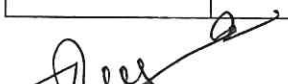
Website : [www.drsgiet.ac.in](http://www.drsgiet.ac.in)  
e-mail : [drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)  
College Code : 35


## SCHEDULE

Title of the Programme: "Artificial Intelligence Techniques"

Faculty Name: Mr: K.Suresh Kumar Academic Year: 2021-2022

15/08/2022	Introduction to Artificial Intelligence
16/08/2022	Multiple linear regression.
17/08/2022	Linear discriminant analysis machine learning.
18/08/2022	Classification of learning.
19/08/2022	Dimensional reduction methods.

  
Program Coordinator

  
HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS  
ENGINEERING  
Dr. S. G. MARKAPUR  
Prakasam (A.P.), Pin: 523 316  
HOD EEE



# Dr. Samuel George Institute of Engineering & Technology



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Mobile : 9849332122  
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Website : www.drsgiet.ac.in  
e-mail : drsgit\_35@yahoo.co.in  
College Code : 35


## ATTENDANCEREPORT

Department: EEE

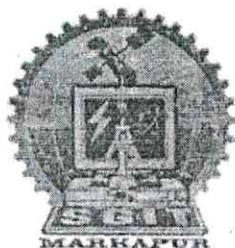
Academic Year: 2021-22

Name of the Program: Artificial Intelligence Techniques

SNO	FACULTY NAME					
		15/08/2022	16/08/2022	17/08/2022	18/08/2022	19/08/2022
1.	A.VENKATALAKSHMI	A.Ven	A.Ven	A.Ven	A.Ven	A.Ven
2.	K.CHENNAIAH	kch	kch	kch	kch	kch
3.	K.PRAKASH	kp	kp	kp	kp	kp
4.	K.DIVYATEJA	K.Dan	K.Dan	K.Dan	K.Dan	K.Dan
5.	SK.MUBEENA	SKM	SKM	SKM	SKM	SKM
6.	G.AKSHAYKUMAR	Gy.	Gy.	Gy.	Gy.	Gy.
7.	P.KRUPAKIRAN	P.kk	P.kk	P.kk	P.kk	P.kk
8.	M.SIVAREDDY	M.Sivareddy	M.Sivareddy	M.Sivareddy	M.Sivareddy	M.Sivareddy
9.	R.YEDUKONDALU	R.yed	R.yed	R.yed	R.yed	R.yed
10.	T.RAMBABU	T.Ram	T.Ram	T.Ram	T.Ram	T.Ram
11.	N.GLORY	Ng	Ng	Ng	Ng	Ng
12.	K.RAMANNIAH	K.Ram	K.Ram	K.Ram	K.Ram	K.Ram
13.	V.SIRISHA	V.Sirisha	V.Sirisha	V.Sirisha	V.Sirisha	V.Sirisha

  
Program Coordinator

  
HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS  
ENGINEERING  
Dr. SGIT, MARKAPUR  
Prakasam District, (A.P.), Pin: 523 316



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Website : [www.drsgiet.ac.in](http://www.drsgiet.ac.in)

e-mail : [drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## PROGRAM REPORT

Name of the Program : "Artificial Intelligence Techniques"  
Schedule of program : 15-08-2022 to 19-08-2022  
Venue : Seminar Hall  
Organized by : Dept of EEE  
Faculty : Mr. K.Suresh Kumar  
Designation : Associate Professor  
Number of Participants : 13


Objectives of this Course are:

The participants will be introduced to

1. Introduction to Artificial Intelligence.
2. Multiple linear regression.
3. Classification of learning.
4. Dimensionality reduction methods.

### Learning Outcomes

1. Multiple linear regression.
2. Classification of learning.
3. Dimensionality reduction methods.

  
Program Coordinator

  
HOD OF EEE

HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS  
ENGINEERING  
Dr.SGIT, MARKAPUR  
Prakasam District, (A.P.), Pin: 523 316

  
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Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR, 523 316, A.P.





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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....A. Venkata Lakshmi.....  
has participated in

**A one Week Faculty Development Programme on  
“ Artificial Intelisence Techniques ”**


organized by Department of E.E.E, held at

**Dr.Samuel George Institute of Engineering & Technology**

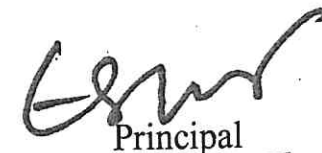
Markapur, Andhra Pradesh – 523 316.

**From : 15-08-2022 to 19-08-2022**

  
Programme Co-Ordinator

  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE



  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms..... R. Yedukondalu.....  
has participated in

**A one Week Faculty Development Programme on  
“ Artificial Intelisence Techniques ”**


organized by Department of E.E.E, held at

**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 15-08-2022 to 19-08-2022**

  
Programme Co-Ordinator

  
**PRINCIPAL**  
OF SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY



  
Principal





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## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms. G. Akshay Kumar.  
has participated in


A one Week Faculty Development Programme on  
“ **Artificial Intelisence Techniques** ”


organized by Department of E.E.E, held at

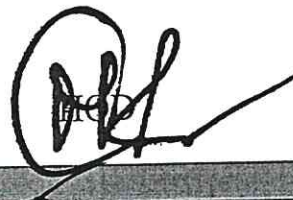
**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 15-08-2022 to 19-08-2022**

  
Programme Co-Ordinator

  
PRINCIPAL  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR - 523 316



  
Principal

# Dr. Samuel George Institute of Engineering & Technology



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e-mail : [drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

Date: 25/03/2023

## CIRCULAR

All The Faculty of EEE Dept here by informed to attend the A One Week FDP on "RENEWABLE ENERGY SYSTEMS " the Programme will scheduled from 03-04-2023 TO 07-04-2023 by Mr.K. MARUTHI He will deliver the valuable information on Respective Programme. The Faculty must participate and make your career enlighten.

HEAD OF THE DEPARTMENT  
ELECTRONIC & ELECTRONICS  
ENGINEERING  
Dr.SGIT, MARKAPUR  
Prakasam District, (A.P.), Pin:523 315

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OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist

1. Circular File.
2. Circulation to Faculty.
3. Notice Boards.



## ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of JCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of Discipline, Hard Work and Value of Time and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land and with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also has 100 Mbps Internet (Airtel) leased line. The institute has well qualified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks – Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswaraya, Dr. APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs in Electrical & Electronics Engineering.

The UG-EEE intake is 30 and PG- intake is 4. DEEE 60. The Department of EEE established state-of-the-art labs viz.,

Electrical Devices and power systems and electrical circuit's missionaries available in the college.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

### ORGANIZING COMMITTEE

#### CHIEF PATRON

Dr. Y. Eswara Rao  
Principal

#### PATRON

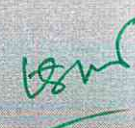
Prof. Ch. Raja Babu  
Vice Principal

#### CONVENOR

M. Venkateswarlu  
Head of the Department  
Electrical & Electronics  
Engineering

#### VENUE

SEMINAR HALL.

  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.



# Dr.SGIT



## One Week FDP on “RENEWABLE ENERGY SYSTEMS”

From 03-04-2023 TO 07-04-2023

#### COORDINATOR

K. Suresh Kumar

#### Department of

Electrical & Electronics  
Engineering

#### ORGANIZED BY

#### Department of

Electrical & Electronics Engineering

Dr. Samuel George Institute of  
Engineering & Technology,  
Affiliated to JNTUK,  
Markapur – 523 316.



## RENEWABLE ENERGY SYSTEMS

### TARGET AREAS

- Introduction to Renewable Energy Sources
- Energy sources and Their availability.
- Renewable Energy Sources,
- Applications of Solar Energy.

### REGISTRATION DETAILS

- There is no Registration fee for the Programme.
- Registration for the Programme can be done using the registration form.
- All the EEE faculty are requested to register the FDP program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

One Week FDP Programme On

“RENEWABLE ENERGY SYSTEM”

From 03-04-2023 TO 07-04-2023

• Faculty:


• Mobile No:

• Department:

• Organization:

• Address for communication:

• Email ID:  
(G-Mail Preferably)

  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. \_\_\_\_\_

is Faculty of our college/ institution and is here by permitted to attend the one week FDP on RENEWABLE ENERGY SYSTEM at Dept of Electrical & Electronics Engineering, Dr Samuel George Institute Of Engineering and Technology.

Date:

Place:

Signature & Seal of the Authorizing Authority

### DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in advance in case of inability to attend the programme.

Date:

Place:

Signature of the Applicant

### CONTACT US

Coordinator

One week FDP on

“RENEWABLE ENERGY SYSTEMS”

Dept of Electrical & Electronics Engineering,

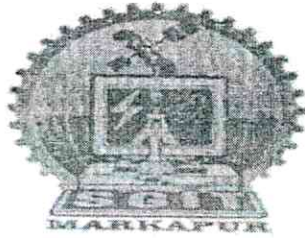
Dr Samuel George Institute Of  
Engineering and Technology

Mail ID: [ksuresh@gmail.com](mailto:ksuresh@gmail.com)

Phone. No:9966010015



# Dr. Samuel George Institute of Engineering & Technology



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e-mail : [drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)  
College Code : 35


## SCHEDULE

Title of the Programme: RENEWABLE ENERGY SYSTEMS.

Faculty Name: Mr:K.Suresh Kumar

Academic Year: 2022-2023

03/04/2023	Introduction to Renewable Energy Sources
04/04/2023	Energy sources and Their availability.
05/04/2023	Renewable Energy Sources,
06/04/2023	New Energy Sources Technologies.
07/04/2023	Applications, Advantages and Disadvantageous of Renewable Energy Sources

  
Programme Coordinator

HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS  
ENGINEERING  
Dr. SGIT MARKAPUR  
Prakasam District, A.P. Pin: 523 316  
  
EEE HOD.

# Dr. Samuel George Institute of Engineering & Technology



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Mobile : 9849332122  
Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : drsgit\_35@yahoo.co.in  
College Code : 35

## ATTENDANCEREPORT

Department:EEE

AcademicYear:2022-2023

NameoftheProgram:A One Week FDP on"RENEWABLE ENERGY SYSTEMS"

S NO	FACULTYNAME	03/04/2023	04/04/2023	05/04/2023	06/04/2023	07/04/2023
1.	T.RAMBABU	T.Ram	T.Ram	T.Ram	T.Ram	T.Ram
2.	D.UMENDRA	D.U	D.U	D.U	D.U	D.U
3.	K.PRAKASAH	Kp	Kp	Kp	Kp	Kp
4.	M.SIVAREDDY	M.Sivareddy	M.Sivareddy	M.Sivareddy	M.Sivareddy	M.Sivareddy
5.	N.GLORY	Ng	Ng	Ng	Ng	Ng
6.	P.KRUPA KIRAN	P.Kk	P.Kk	P.Kk	P.Kk	P.Kk
7.	G.AKSHAY KUMAR	G.Ak	G.Ak	G.Ak	G.Ak	G.Ak
8.	B.MOUNIKA	B	B	B	B	B
9.	V.SIRISHA	V.Sirisha	V.Sirisha	V.Sirisha	V.Sirisha	V.Sirisha
10.	P.PRATYUSH	P	P	P	P	P
11.	K.CHENNAIAH	Kch	Kch	Kch	Kch	Kch
12.	CH.VIJAYRAJU	Ch.Vijay	Ch.Vijay	Ch.Vijay	Ch.Vijay	Ch.Vijay
13.	SK.MUBEENA	SKM	SKM	SKM	SKM	SKM
14.	CH.PRATHAPREDDY	C.Reddy	C.Reddy	C.Reddy	C.Reddy	C.Reddy
15.	A.VENKATALAKSHMI	A.V	A.V	A.V	A.V	A.V

Program co-ordinator

HOD EEE

HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS  
ENGINEERING  
Dr.SGIT, MARKAPUR  
Prakasam District (A.P.), Pin:523 316



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e-mail : [drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)  
College Code : 35

## PROGRAM REPORT

Name of the Programme : A One Week FDP on "Renewable Energy"

Schedule of program : 03-04-2023 TO 07-04-2023

Venue : Seminar Hall

Organized by : Dept of EEE

Faculty : Mr. K.Suresh Kumar

Designation : Associate Professor


Number of Participants : 15


Objectives of this Course are:

1. The-renewable power in the short term is to produce.
2. To introduce the Renewable energy That can be how generate and utilized
3. To discuss and To expose the real-time renewable form .
4. Natural gas used to electric city

Learning Outcomes

- Identify basic information .
- How can generate the Electrical Energy form Solar emerge.
- Design and analyze solar modules,
- Know how can store the electrical energy.

  
Program Coordinator

  
HOD OF EEE  
HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS  
ENGINEERING  
Dr.SGIT, MARKAPUR  
Prakasam District, (A.P.), Pin:523 316

  
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MARKAPUR-523 316,Prakasam Dist.



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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms. K. P. Prathyusha.....  
has participated in

A one Week Faculty Development Programme on  
“ **Renewable Energy Systems** ”

organized by Department of E.E.E, held at

**Dr. Samuel George Institute of Engineering & Technology**

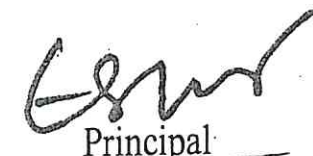
Markapur, Andhra Pradesh – 523 316.

**From : 03-04-2023 to 07-04-2023**

  
Programme Co-Ordinator

  
**PRINCIPAL**  
**DR. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**  
**MARKAPUR - 523 316, Prakasam Dist.**

  
HOD

  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....B. Moumika.....  
has participated in

A one Week Faculty Development Programme on  
“ **Renewable Energy Systems** ”

organized by Department of E.E.E, held at

**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

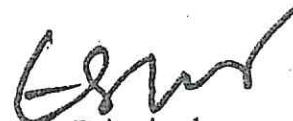
**From : 03-04-2023 to 07-04-2023**

  
Programme Co-Ordinator

  
PRINCIPAL

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OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

  
HOD

  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms..... Akshay Kumar.....  
has participated in

**A one Week Faculty Development Programme on  
“ Renewable Energy Systems ”**

organized by Department of E.E.E, held at

**Dr.Samuel George Institute of Engineering & Technology**


Markapur, Andhra Pradesh – 523 316.

**From : 03-04-2023 to 07-04-2023**

  
Programme Co-Ordinator

  
**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

  
HOD

  
Principal



# Dr. Samuel George Institute of Engineering & Technology

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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

Date: 01-07-2022

Place: Markapur.

## CIRCULAR

### DEPARTMENT OF MECHANICAL ENGINEERING

#### **A One week FDP on 'Recent Trends In Manufacturing'**

All the Faculty are hereby informed to attend the one week Faculty Development program on "RECENT TRENDS IN MANUFACTURING" and the program scheduled from **04-07-2022 to 08-07-2022** by Dr. G.V. PUNNARAO professor at Prakasam engineering college Kandukur and Mr. D. RAMESH BABU Associate professor Dr.Samuel George Institute of Engineering and Technology Markapur.They will deliver the valuable information on Respective program. All the Faculty must participate and make your career enlighten.

HEAD OF THE DEPARTMENT

**Mechanical Engineering**  
**Dr. Samuel George Institute of**  
**Engineering & Technology**  
MARKAPUR-523 316, Prakasam Dist.

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- 3.Notice board

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## ABOUT THE COLLEGE

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The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state-of-art equipment. It has monumental blocks – Dr.B.R.Ambedkar, Sir.C.V.Raman, Sir. Visweswaraya, Dr.APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Mechanical Engineering and Thermal Engineering.

The UG-MECH intake is 60 and PG-Thermal Engineering intake is 24. The Department of MECH established state-of-the-art labs viz.,

Fluid Mechanics and Hydraulics Machines Metrology Thermal Engineering, Machine tools, CAD lab, Metallurgy lab, Heat Transfer, Fuels lab etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like CAD-CAM, Catia, Ansys etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr. Y. Eswara Rao**  
Principal

### PATRON

**Prof. Ch. Raja Babu**  
Vice Principal

### CONVENOR

**Dr. M. Mastanaiah**  
Head of the Department  
**Mechanical Engineering**

### VENUE

Mechanical seminar hall



**Dr.SGIT**



## A One week Faculty Development Program On

## “RECENT TRENDS IN MANUFACTURING”

04-07-2022 to 08-07-2022

### RESOURCE PERSON

**Dr. G.V. PUNNARAO**  
Professor PEC Kandukur  
**Mr. D. RAMESH BABU**  
Associate Professor Dr. SGIT  
Markapur

Department of  
Mechanical Engineering

### ORGANIZED BY

Department of  
Mechanical Engineering

**Dr.Samuel George Institute of  
Engineering & Technology,**  
Affiliated to JNTUK,  
Markapur – 523 320.



### TARGET AREAS

- Casting and molding.
- Machining.
- Joining.
- Shearing and forming.

### REGISTRATION DETAILS

- There is **250/-** Registration fee for the Program.
- Registration for the Program can be done using the **registration form**.
- All the faculty are requested to requester the certification program before two days by using registration form
- Participants will get the Participation Certificate after completion of program.


### REGISTRATION FORM

#### One week Certification Programme

On "RECENT TRENDS  
IN MANUFATURING"

**04-07-2022 to 08-07-2022**

- Faculty Name:
- Mobile No:
- Department:
- Organization:
- Address for communication:
- Email ID:  
(G-Mail Preferably)

  
**PRINCIPAL**  
**Dr. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**  
**MARKAPUR-523 316,Prakasam Dist**

### AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. \_\_\_\_\_  
is an student of our college/ institution and is  
hereby permitted to attend the two weeks  
certification program on RECENT TRENDS IN  
MANUFATURING at Dept of Mechanical  
Engineering, Dr Samuel George Institute Of  
Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority

### DECLARATION

The information provided by me is true to the  
best of my knowledge. I agree to abide by the  
rules and regulations governing the program I  
shall attend the program for the entire duration. I  
also undertake the responsibility to inform the  
Co-ordinator in advance in case of inability to  
attend the program.

Date:

Place:

Signature of the Applicant

### CONTACT US

#### The Co-ordinator

"one week certification program on RECENT  
TRENDS IN MANUFATURING Dept of  
Mechanical Engineering,

**Dr Samuel George Institute Of Engineering  
and Technology**

Mail [id.anji.anji19@gmail.com](mailto:id.anji.anji19@gmail.com)

Phone. No: 8185899797

# Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.  
An ISO 9000 : 2001 Certified Institution



Phone : +918596-200064 (Off)  
Mobile : 9618257287, 9849332122  
Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

Ref. :

Date : .....

## PROGRAM SCHEDULE

Department: ME

Academic Year: 2022-2023

Name of the Program: Recent Trends In Manufacturing

Date	Topic covered
04-07-2022	1.Introduction to Casting and moulding.
05-07-2022	2.Machining Operation
06-07-2022	3.Joining Operation
07-07-2022	4.Introduction to Shearing
08-07-2022	5.Forming operation

  
Program Coordinator

  
Head of the Department  
Mechanical Engineering  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam Dist. A



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Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

Department: ME

Name of the Program: Recent Trends in Manufacturing

S.NO	NAME OF THE FACULTY	DATES				
		04.07.2022	05.07.2022	06.07.2022	07.07.2022	08.07.2022
1	Dr. M. Mastanaiah	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	K. Vijaya Kumar	K.V.Kum	K.V.Kum	K.V.Kum	K.V.Kum	K.V.Kum
3	T. Subbarayudu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	V. Rajendra Prasad	V.R.Prasad	V.R.Prasad	V.R.Prasad	V.R.Prasad	V.R.Prasad
5	D. Muralidhar Yadav	yadav	yadav	yadav	yadav	yadav
6	G. Ganga Rao	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	T. Sai Krishna	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	K. China Kasaiah	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	B.V. Ratnamma	B.V.Rathana	B.V.Rathana	B.V.Rathana	B.V.Rathana	B.V.Rathana
10	P. Srinivas Babu	P.S.Babu	P.S.Babu	P.S.Babu	P.S.Babu	P.S.Babu
11	N.C. Sameer Chakravarthy	N.C.Sameer	N.C.Sameer	N.C.Sameer	N.C.Sameer	N.C.Sameer
12	M. C. Ramanjaneyulu	M.C.Ram	M.C.Ram	M.C.Ram	M.C.Ram	M.C.Ram
13	G. Venkateswarlu	GVL	GVL	GVL	GVL	GVL
14	K. Venkata Rao	KVRao	KVRao	KVRao	KVRao	KVRao
15	P. Anjaneya Reddy	P. AR	P. AR	P. AR	P. AR	P. AR
16	J. Govindu	J.Govindu	J.Govindu	J.Govindu	J.Govindu	J.Govindu
17	B. Chinna Ankanna	B.Chinna	B.Chinna	B.Chinna	B.Chinna	B.Chinna
18	K. Venkateswarlu	KVL	KVL	KVL	KVL	KVL
19	D. Srinivasulu	D.Srin	D.Srin	D.Srin	D.Srin	D.Srin
20	D. Dinesh	D.Dinesh	D.Dinesh	D.Dinesh	D.Dinesh	D.Dinesh
21	K. Srinivasa Reddy	K.SR	K.SR	K.SR	K.SR	K.SR

*[Signature]*  
Program Coordinator

*[Signature]*  
Head of the Department  
Mechanical Engineering

# Dr. Samuel George Institute of Engineering & Technology



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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## DEPARTMENT OF MECHANICAL ENGINEERING

A ONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

**"Recent Trends In Manufacturing"**

VENUE: Mechanical seminar hall

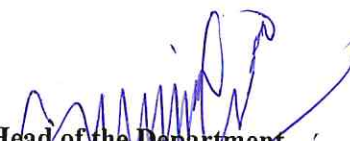
Date:10-07-2022

### Summary Report

#### Description :

The Program designed for teaching staff of various colleges including Dr.SGIT,Markapur in the part of Academics titled **"RECENT TRENDS IN MANUFACTURING"** from 04-07-2022 to 08-07-2022. by Dr. G.V. PUNNARAO Professor at Prakasam Engineering college Kandukur and Mr. D.RAMESH BABU Associate professor at Dr. Samuel George Institute of Engineering and Technology Markapur. acted as a Resource persons for this FDP. Faculty have learnt in detail about future needs in different research areas and required parameters to consider while the different university syllabi at innovative teaching methods.

  
Program Coordinator

  
Head of the Department  
Mechanical Engineering  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam Dist.

  
Principal  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.





**Dr. Samuel George Institute of Engineering & Technology**

(Approved by A.I.C.T.E. New Delhi, Affiliated to JNTU Kakinada with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....*D. Dinesh*.....*Asst. Prof.*.....  
has participated in

**A one Week Faculty Development Programme on  
“ RECENT TRENDS IN MANUFACTURING ”**

organized by Department of MECHANICAL ENGINEERING, held at  
**Dr.Samuel George Institute of Engineering & Technology**  
Markapur, Andhra Pradesh – 523 316.

**From : 04-07-2022 to 08-07-2022**

*M. Arunachalam*  
Programme Co-Ordinator

*[Signature]*  
**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR - 523 316, Prakasam Dist

*[Signature]*  
HOD

*[Signature]*  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

(Approved by A.I.C.T.E. New Delhi, Affiliated to JNTU Kakinada with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....*D. Muralidhar Yadav*.....*Assoc. prof.*.....  
has participated in

**A one Week Faculty Development Programme on  
“ RECENT TRENDS IN MANUFACTURING ”**

organized by Department of MECHANICAL ENGINEERING, held at  
**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 04-07-2022 to 08-07-2022**

*M. Anjaneyulu*  
Programme Co-Ordinator

*[Signature]*  
**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

*[Signature]*  
HOD

*[Signature]*  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms..... G. Venkateswarlu ..... Asst. prof. .....  
has participated in

**A one Week Faculty Development Programme on  
“ RECENT TRENDS IN MANUFACTURING ”**

organized by Department of MECHANICAL ENGINEERING, held at  
**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 04-07-2022 to 08-07-2022**

M. Anjaneyulu  
Programme Co-Ordinator

Principal  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

HOD

Principal

# Dr. Samuel George Institute of Engineering & Technology



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Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

Date: 17-11-2022

Place: Markapur.

## CIRCULAR

### DEPARTMENT OF MECHANICAL ENGINEERING

#### **A One week FDP on 'Advances In Refrigeration and Air Conditioning'**

All the Faculty are hereby informed to attend the one week Faculty Development program on "ADVANCES IN REFRIGERATION AND AIR CONDITIONING" and the program scheduled from 21-11-2022 to 25-11-2022 by Dr.M.V. RAMESH professor and HOD at Sri Vasavi Engineering College Thadepalligudem and Dr.M.MASTANAIAH professor and HOD at Dr.Samuel George Institute of Engineering and Technology Markapur. They will deliver the valuable information on Respective program. All the Faculty must participate and make your career enlighten.

HEAD OF THE DEPARTMENT

**Mechanical Engineering**  
Dr. Samuel George Institute of  
Engineering & Technology  
Copy to  
MARKAPUR-523 316, Prakasam Dist.

PRINCIPAL

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

- 1.Circular file
- 2.Faculty circulation
- 3.Notice board



## ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of ICCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of Discipline, Hard Work and Value of Time and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

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## ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Mechanical Engineering and Thermal Engineering.

The UG-MECH intake is 60 and PG-Thermal Engineering intake is 24. The Department of MECH established state-of-the-art labs viz.,

Fluid Mechanics and Hydraulics Machines Metrology Thermal Engineering, Machine tools, CAD lab, Metallurgy lab, Heat Transfer, Fuels lab etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like CAD-CAM, Catia, Ansys etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr. Y. Eswara Rao**  
Principal

### PATRON

**Prof. Ch. Raja Babu**  
Vice Principal

### CONVENOR

**Dr. M. Mastanaiah**  
Head of the Department  
**Mechanical Engineering**

### VENUE

Mechanical seminar hall



**Dr.SGIT**



## A One week Faculty Development Program On

## “ADVANCES IN REFRIDGERATION AND AIR CONDITIONING ”

21-11-2022 to 25-11-2022

### RESOURCE PERSON

**Dr. M.V. RAMESH**  
Professor and HOD SVCET  
Thadepalligudem  
**Dr. M. MASTANAIAH**  
Professor and HOD Dr SGIT  
Markapur

Department of  
**Mechanical Engineering**

### ORGANIZED BY

Department of  
**Mechanical Engineering**

**Dr.Samuel George Institute of Engineering & Technology,**  
Affiliated to JNTUK, Markapur-523320

*Principal*  
**PRINCIPAL**  
**Dr. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**  
Markapur-523320, Prakasam District



### TARGET AREAS

- District Cooling.
- Electricity Production.
- Chemical and Petrochemicals.
- Pharmaceutical.
- Food & Beverages.
- Data Centres.
- Other industries.

### REGISTRATION DETAILS

- There is 250/- Registration fee for the Program.
- Registration for the Program can be done using the **registration form**.
- All the faculty are requested to requester the certification program before two days by using registration form
- Participants will get the Participation Certificate after completion of program.

### REGISTRATION FORM

#### One week Certification Programme

On "ADVANCES IN REFRIDGERATION AND AIR CONDITIONING"

21-11-2022 to 25-11-2022

- Faculty Name:
- Mobile No:
- Department:
- Organization:
- Address for communication:
- Email ID:  
(G-Mail Preferably)

*Handwritten signature*  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOG  
MARKAPUR-523 316,Prakasam Dist.

### AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. \_\_\_\_\_  
is an student of our college/ institution and is hereby permitted to attend the two weeks certification program on ADVANCES IN REFRIDGERATION AND AIR CONDITIONING at Dept of Mechanical Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority

### DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

### CONTACT US

#### The Co-ordinator

"one week certification program on ADVANCES IN REFRIDGERATION AND AIR CONDITIONING Dept of Mechanical Engineering,

Dr Samuel George Institute Of Engineering and Technology

Mail ID: [gangarao316@gmail.com](mailto:gangarao316@gmail.com)

Phone. No: 8790976315



# Dr. Samuel George Institute of Engineering & Technology



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

Ref. :

Date : .....

## PROGRAM SCHEDULE


Department: ME

Academic Year: 2022-2023

Name of the Program: Advances In Refrigeration and Air Conditioning

Date	Topic covered
21-11-2022	1.Introduction to District Cooling. Electricity Production
22-11-2022	2.Chemical and Petrochemicals.
23-11-2022	3.Pharmaceutical. Food & Beverages
24-11-2022	4.Data Centres.
25-11-2022	5.Other industries.

  
Program Coordinator

  
Head of the Department  
Mechanical Engineering  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, PRAKASAM DIST.

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e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

Department: ME

Name of the Program: Advances in Refrigeration and Air Conditioning

S.NO	NAME OF THE FACULTY	DATES				
		21.11.2022	22.11.2022	23.11.2022	24.11.2022	25.11.2022
1	Dr. K.V.S. Narayana	K.V.S.	K.V.S.	K.V.S.	K.V.S.	K.V.S.
2	D. Ramesh Babu	D.R.Babu	D.R.Babu	D.R.Babu	D.R.Babu	D.R.Babu
3	M.V. Sirisha	M.V.Sirisha	M.V.Sirisha	M.V.Sirisha	M.V.Sirisha	M.V.Sirisha
4	M. Anjaneyulu	M.A.	M.A.	M.A.	M.A.	M.A.
5	S. Cynthia Grace	SCG	SCG	SCG	SCG	SCG
6	G. Devendra Naik	G.D.Naik	G.D.Naik	G.D.Naik	G.D.Naik	G.D.Naik
7	Sk. Mohammed Shafi	MS	MS	MS	MS	MS
8	M. Sudhir Kumar	M.SK	M.SK	M.SK	M.SK	M.SK
9	K. Elizabeth Rani	K.E.Rani	K.E.Rani	K.E.Rani	K.E.Rani	K.E.Rani
10	K. Hema Mahesh Babu	K.H.M.Babu	K.H.M.Babu	K.H.M.Babu	K.H.M.Babu	K.H.M.Babu
11	P. Chiranjeevi	P.Chiranjeevi	P.Chiranjeevi	P.Chiranjeevi	P.Chiranjeevi	P.Chiranjeevi
12	G.E. Babu	G.E.Babu	G.E.Babu	G.E.Babu	G.E.Babu	G.E.Babu
13	D. Pitchaiah	D.Pitchaiah	D.Pitchaiah	D.Pitchaiah	D.Pitchaiah	D.Pitchaiah
14	D. Jawaharlal	D.Jawaharlal	D.Jawaharlal	D.Jawaharlal	D.Jawaharlal	D.Jawaharlal
15	Y. Srinivasa Reddy	Y.(SR)	Y.(SR)	Y.(SR)	Y.(SR)	Y.(SR)
16	K. Chandrasekhar	K.Chandrasekhar	K.Chandrasekhar	K.Chandrasekhar	K.Chandrasekhar	K.Chandrasekhar
17	P.V. Anil Kumar	P.V.AK	P.V.AK	P.V.AK	P.V.AK	P.V.AK
18	P.V. Jaya Sankar	P.V.J.Sankar	P.V.J.Sankar	P.V.J.Sankar	P.V.J.Sankar	P.V.J.Sankar
19	M. Sathish Kumar	M.S.Kumar	M.S.Kumar	M.S.Kumar	M.S.Kumar	M.S.Kumar
20	G. Baby Theresa	G.B.Theresa	G.B.Theresa	G.B.Theresa	G.B.Theresa	G.B.Theresa

  
Program Coordinator

  
Head of the Department

Mechanical Engineering  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 320, Prakasam Dist.



# Dr. Samuel George Institute of Engineering & Technology



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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## DEPARTMENT OF MECHANICAL ENGINEERING

### A ONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

### "ADVANCES IN REFRIGERATION AND AIR CONDITIONING"

VENUE: Mechanical seminar hall

Date: 27-11-2022

### Summary Report

#### Description :

The Program designed for teaching staff of various colleges including Dr.SGIT, Markapur in the part of Academics titled "ADVANCES IN REFRIGERATION AND AIR CONDITIONING" from 21-11-2022 to 25-11-2022. by Dr. M.V. RAMESH, Professor and HOD at Sri Vasavi College of Engineering Thadepalligudem and Dr.M.MASTANAIAH professor and HOD at Dr. Samuel George Institute of Engineering and Technology Markapur. acted as a Resource persons for this FDP. Faculty have learnt in detail about future needs in different research areas and required parameters to consider while the different university syllabi at innovative teaching methods.



Program Coordinator



Head of the Department

Mechanical Engineering  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316 Prakasam Dist.



Principal

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.



**Dr. Samuel George Institute of Engineering & Technology**

(Approved by A.I.C.T.E. New Delhi, Affiliated to JNTU Kakinada with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....D. PITCHAIAH.....ASSOC. prof......  
has participated in

**A one Week Faculty Development Programme on**

**“ ADVANCES IN REFRIGERATION AND AIR CONDITION ”**


organized by Department of MECHANICAL ENGINEERING, held at

**Dr. Samuel George Institute of Engineering & Technology**

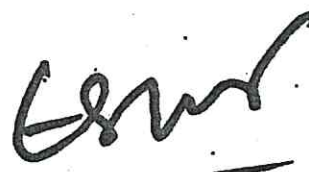
Markapur, Andhra Pradesh – 523 316.

**From : 21-011-2022 to 25-11-2022**

  
Programme Co-Ordinator

  
**PRINCIPAL**  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY

  
HOD

  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms..... M. SATHISH KUMAR ..... Asst. prof. .....  
has participated in

**A one Week Faculty Development Programme on**

**“ ADVANCES IN REFRIGERATION AND AIR CONDITION ”**

organized by Department of MECHANICAL ENGINEERING, held at

**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 21-011-2022 to 25-11-2022**

  
Programme Co-Ordinator

  
**PRINCIPAL**  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

  
HOD

  
Principal





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Dr./Prof.Mr./Mrs./Ms.....*S. CYNTHIA GRACE ASST Prof.*.....  
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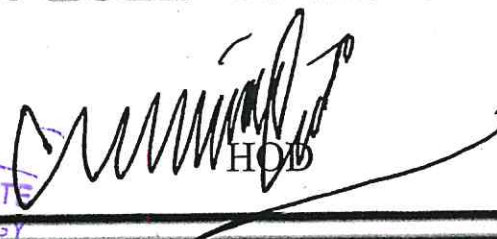
**Dr. Samuel George Institute of Engineering & Technology**

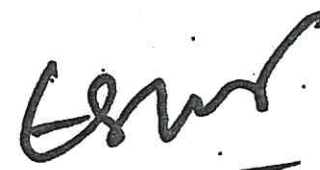
Markapur, Andhra Pradesh – 523 316.

**From : 21-01-2022 to 25-11-2022**

  
Programme Co-Ordinator

  
**PRINCIPAL**  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316 P.

  
HOD

  
Principal



# Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.  
An ISO 9000 : 2001 Certified Institution



Phone : +918596-200064 (Off)  
Mobile : 9618257287, 9849332122  
Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

DATE: 06-09-2022

Markapur.

## CIRCULAR

### Department of Electronics and Communication Engineering

#### A One Week FDP on "Disruptive Technologies in Electronics and Communications"

All the teaching Faculty of ECE are here by informed to attend the One Week Faculty Development Program on "DISRUPTIVE TECHNOLOGIES IN ELECTRONICS AND COMMUNICATIONS". the Program scheduled from 12-09-2022 TO 17-09-2022 is delivered by Dr. B.Poorinaiah, Professor LBRCE, Mylavaram and Mr. D.Sreenivasulu, Associate Professor Dr.SGIT,Markapur . He will deliver the valuable information on respective program. All The Faculty must participate and make your career enlightened.

  
**Head of the Department**

Head of the Department  
Dept. of E C E  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam(Dt.)

  
**Principal**

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.

#### Copy to

1. Circular file
2. Faculty circulation
3. Notice board

## ABOUT THE COLLEGE

Dr.Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks.,Dr.B.R.Ambedkar,Sir.C.V.Raman ,Sir.Visweswarayya, Dr.APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

TheDepartment currently runs UG & PG programs Electronics& Communications Engineering. Digital Electronics& Communications Systems

The UG-ECE intake is 120 and PG-DECS Eintage is 36.TheDepartment of ECE established

Electronic Devices and Circuits, Pulse and Digital Circuits, Analog and Digital Communications,Microprocessors and Controllers, Microwave Engineering,VLSI and Digital Signal Processing etc. to suit the needs of the Students and the Faculty. Th eLabs are provided with Licensed Software's like MATLAB, CCstudio,Multisim, XILLINX, Mentor Graphics,etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr. Y. Eswara Rao**

Principal

### PATRON

**Prof. Ch. Raja Babu**

Vice Principal

### CONVENOR

**Prof. Y V ADI SATYA NARAYANA**

Head of the Department

**Electronics and Communication Engineering**

### VENUE

ECE Seminar hall

*Em*  
**PRINCIPAL**  
**Dr. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**  
MARKAPUR-523 316.Prakasam Dist



**Dr.SGIT**



## A One week Faculty Development Program On

“DISRUPTIVE TECHNOLOGIES IN  
ELECTRONICS AND  
COMMUNICATIONS”

12-09-2022 TO 17-09-2022

### Resource Persons

**Dr. B.Poornaiah, Professor LBRCE, Mylavaram**  
and

**Mr. D.Sreenivasulu, Associate Professor**  
**Dr.SGIT,Markapur**

### ORGANIZED BY

**Department of**  
**Electronics and Communication Engineering**  
**Dr. Samuel George Institute of**  
**Engineering & Technology,**  
**Affiliated to JNTUK,**  
**Markapur – 523 320.**



## About the FDP

This FDP is aimed at imparting knowledge about the disruptive technologies in the field of Electronics, Communication and Signal Processing. Computing devices began shrinking drastically while simultaneously becoming more powerful. Networks went wireless, untethering us from our desks. The repertoire of electronic offerings has expanded significantly in the last couple of decades as a result of all the advances made in the field of semiconductors which have made chips smaller, more powerful and feature packed. Intelligent, highly connected and versatile electronic modules are now used in a huge range of consumer, industrial and manufacturing products. The challenges and research issues are to be explored in view to inculcate a research attitude among the faculty members. The FDP aims at equipping teachers with skills and knowledge in order to create a better society by motivating the students to do research in the communication and Signal Processing areas

## REGISTRATION DETAILS

- The **Registration fee 250/-** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the Faculty are requested to register the PDF before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

## REGISTRATION FORM

# A One week Faculty Development Program

On

“DISRUPTIVE TECHNOLOGIES  
IN ELECTRONICS AND  
COMMUNICATIONS”

12-09-2022 TO 17-09-2022

- Name of the faculty :
- Designation:
- Department:
- Name of the college:
- Mobile No:
- Address for communication:
- E\_mail ID:  
(G-Mail Preferably)

*Handwritten Signature*  
**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. \_\_\_\_\_  
is an faculty of our college/ institution and is hereby permitted to attend the one week FDP on Deep Learning using Advanced Applications of disruptive technologies in electronics and communications Dept of ECE, Dr.Samuel George Institute Of Engineering and Technology.

Date:

Place:

Signature & Seal of the Authorizing Authority

## DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

## CONTACT US

### The Co-ordinator

**Dr.P.Sreenivasulu, Professor**

Dept of Electronics and Communication Engineering  
Dr Samuel George Institute of Engineering and Technology, Markapur.

E-mail id: psrinivas.vlsi@gmail.com

Phone no: 9676136356



# Dr. Samuel George Institute of Engineering & Technology

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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## Program Schedule

### Department of Electronics and Communication Engineering

#### A One Week FDP on “Disruptive Technologies in Electronics and Communications”

12.09.2022	Computer vision and its applications
13.09.2022	Under water acoustic signal processing
14.09.2022	Machine learning and latest trends wireless communications
15.09.2022	Data science and Nano interconnects
16.09.2022	3D printing and its applications
17.09.2022	Artificial intelligence and its applications

  
Program Co-Ordinator

  
Head of the Department

Head of the Department  
Dept. of E C E  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam(Dt )



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Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

**Department:** Electronics and Communication Engineering

**Name of the Program:** A One Week FDP on "Disruptive Technologies in electronics and communications"

S.NO	NAME OF THE FACULTY	DATES					
		12.09.22	13.09.22	14.09.22	15.09.22	16.09.22	17.09.22
1	SK.MASTAN VALI	Stay	Stay	Stay	Stay	Stay	Stay
2	K.RAJESH	Stay	Stay	Stay	Stay	Stay	Stay
3	U.GURAVA RAO	Stay	Stay	Stay	Stay	Stay	Stay
4	P.KHADHAR KHAN	P.K.	P.K.	P.K.	P.K.	P.K.	P.K.
5	R.MADHU	R.Madhu	R.Madhu	R.Madhu	R.Madhu	R.Madhu	R.Madhu
6	P.PRIYANKA	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka	P.Priyanka
7	K.SWETHA	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha
8	J.MONICA SRI	J.Monica	J.Monica	J.Monica	J.Monica	J.Monica	J.Monica
9	P.OSMAN	P.Osman	P.Osman	P.Osman	P.Osman	P.Osman	P.Osman
10	B.HYHER JAYADEV	B.Hyher	B.Hyher	B.Hyher	B.Hyher	B.Hyher	B.Hyher
11	B.BALA SUBBANNA	B.Bala	B.Bala	B.Bala	B.Bala	B.Bala	B.Bala
12	K.NAGA HANUMACHARI	K.N.H.	K.N.H.	K.N.H.	K.N.H.	K.N.H.	K.N.H.
13	P.PRATYUSHA	P.Pratyusha	P.Pratyusha	P.Pratyusha	P.Pratyusha	P.Pratyusha	P.Pratyusha
14	N.ADINARAYANA	N.A.N.	N.A.N.	N.A.N.	N.A.N.	N.A.N.	N.A.N.
15	CH.VIJAY SHINY	Ch.Vijay	Ch.Vijay	Ch.Vijay	Ch.Vijay	Ch.Vijay	Ch.Vijay
16	N.SWARUPA RANI	N.Swarupa	N.Swarupa	N.Swarupa	N.Swarupa	N.Swarupa	N.Swarupa
17	R.RADHA KUMARI	R.Radha	R.Radha	R.Radha	R.Radha	R.Radha	R.Radha
18	A.SRINIVASA RAO	A.Srinivasa	A.Srinivasa	A.Srinivasa	A.Srinivasa	A.Srinivasa	A.Srinivasa
19	J.KAVITHA	J.Kavitha	J.Kavitha	J.Kavitha	J.Kavitha	J.Kavitha	J.Kavitha
20	M.USHA RANI	M.Usha	M.Usha	M.Usha	M.Usha	M.Usha	M.Usha
21	V.KOTESWA RAO	V.Koteswa	V.Koteswa	V.Koteswa	V.Koteswa	V.Koteswa	V.Koteswa
22	K.V.HAREESH	K.V.Hareesh	K.V.Hareesh	K.V.Hareesh	K.V.Hareesh	K.V.Hareesh	K.V.Hareesh

Program Co-Ordinator

Head of the Department

Dept. of E C E

Dr. Samuel George Institute of  
Engineering & Technology

# Dr. Samuel George Institute of Engineering & Technology

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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## Summary Report

### Department of Electronics and Communication Engineering

#### A One Week FDP on “Disruptive Technologies in Electronics and Communications”

Venue: ECE Seminar hall

#### Description:

A One week Faculty Development Program was organized by Department of ECE on “DISRUPTIVE TECHNOLOGIES IN ELECTRONICS AND COMMUNICATIONS” from 12-09-2022 TO 17-09-2022 by Dr. B.Poornaiah, Professor LBRCE, Mylavaram and Mr. D.Sreenivasulu, Associate Professor Dr.SGIT, Markapur acted as Resource persons for this FDP. We are proud to announce that the FDP experienced a good response from faculty and aspiring researchers from various engineering colleges.

Program Co-Ordinator

Head of the Department

Head of the Department  
Dept. of E C E  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam(Dt.)

Principal

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.





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## FACULTY DEVELOPMENT PROGRAMME CERTIFICATE

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....**P.KHADAR...KHAN.; Assoc. prof.**.....

has participated in

A one Week Faculty Development Programme on

“ **DISRUPTIVE TECHNOLOGIES IN ELECTRONICS AND COMMUNICATIONS** ”

organized by Department of E.C.E, held at

**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 12-09-2022 to 17-09-2022**

Programme Co-Ordinator

**PRINCIPAL**  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.

Principal





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## FACULTY DEVELOPMENT PROGRAMME CERTIFICATE

This is to certify that

Dr./Prof.Mr./Mrs./Ms....**K. RATESH** : **Asst prof**.....  
has participated in

A one Week Faculty Development Programme on

“ **DISRUPTIVE TECHNOLOGIES IN ELECTRONICS AND COMMUNICATIONS** ”

organized by Department of E.C.E, held at

**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 12-09-2022 to 17-09-2022**

Programme Co-Ordinator

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR, 523 316, Prakasam Dist.

Principal





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This is to certify that

Dr./Prof.Mr./Mrs./Ms..... **B. HYER TAYADEV;** Asst. prof.....  
has participated in

A one Week Faculty Development Programme on

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organized by Department of E.C.E, held at

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**From : 12-09-2022 to 17-09-2022**

Programme Co-Ordinator

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
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Principal

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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

DATE: 01.02.2023


Markapur.

## CIRCULAR

### Department of Electronics and Communication Engineering

#### A One Week FDP on “Challenges and Opportunities in VLSI for IoT Applications”

All the teaching Faculty of ECE are hereby informed to attend the One Week Faculty Development Program on “Challenges and Opportunities in VLSI for IoT Applications”. The Program scheduled from 06-02-2023 TO 10-02-2023 and is delivered by Dr. S.Penchal Reddy, Professor of ECE PBR VITS, Kavali and Mr. U. Gurava Rao, Assistant Professor Dr. SGIT, Markapur. They will deliver the valuable information on their respective programs. All the Faculty must participate and make your career enlightened.

  
**Head of the Department**  
Dept. of ECE  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam (Dist.)

  
**Principal**  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

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3. Notice board



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Electronic Devices and Circuits, Pulse and Digital Circuits, Analog and Digital Communications, Microprocessors and Controllers, Microwave Engineering, VLSI and Digital Signal Processing etc. to suit the needs of the Students and the Faculty. The eLabs are provided with Licensed Software's like MATLAB, CCStudio, Multisim, XILLINX, Mentor Graphics, etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr. Y. Eswara Rao**

Principal

### PATRON

**Dr. Ch. Raja Babu**

Vice Principal

### CONVENOR


**Prof. Y V ADI SATYA NARAYANA**

Head of the Department

**Electronics and Communication  
Engineering**

### VENUE

ECE Seminar hall

  
**PRINCIPAL**  
**Dr. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**  
**MARKAPUR-523 316, Prakasam Dist**



**Dr. SGIT**



## A One week Faculty Development Program On

“Challenges and Opportunities in VLSI for IoT  
Applications”

06-02-2023 to 10-02-2023

### Resource Persons

**Dr. S. Penchal Reddy, Professor of ECE PBR  
VITS, Kavali**

and

**Mr. U. Gurava Rao, Assistant Professor  
Dr. SGIT, Markapur**

### ORGANIZED BY

Department of

**Electronics and Communication Engineering**

**Dr. Samuel George Institute of  
Engineering & Technology,**

**Affiliated to JNTUK,  
Markapur – 523 320.**



## About the FDP

The primary goal of the FDP is to promote research and developmental activities to solve problems related to Advanced VLSI (Chip) Logic Design, Physical Design in current IoT era. This creates an opportunity to equip with the ongoing Technological development in the area of VLSI and IoT. The program is intended to provide a vibrant opportunity for Electronics, Electrical, Instrumental & Mechanical students and research scholars.

## REGISTRATION DETAILS

- The Registration fee 250/- for the Program.
- Registration for the Program can be done using the **registration form**.
- All the Faculty are requested to register the FDP before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

## REGISTRATION FORM

# A One week Faculty Development Program On “Challenges and Opportunities in VLSI for IoT Applications”

06-02-2023 to 10-02-2023

- Name of the faculty :
- Designation:
- Department:
- Name of the college:
- Mobile No:
- Address for communication:
- E\_mail ID:  
(G-Mail Preferably)

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. \_\_\_\_\_  
is an faculty of our college/ institution and is hereby permitted to attend the one week FDP on Deep Learning using Advanced Applications of Challenges and Opportunities in VLSI for IoT Applications at Dept of ECE, Dr.Samuel George Institute Of Engineering and Technology.

Date:

Place:

Signature & Seal of the Authorizing Authority

## DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

## CONTACT US

### The Co-ordinator

**P.Khadar Khan, Associate Professor**

Dept of Electronics and Communication Engineering  
Dr Samuel George Institute of Engineering and Technology, Markapur.

E-mail id: khadarkhan453@gmail.com

Phone no: 8247398357





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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35


## PROGRAM SCHEDULE

### Department of Electronics and Communication Engineering

#### **A One Week FDP on “Challenges and Opportunities in VLSI for IoT Applications”**

06.02.2023	VLSI Implications of the Internet of Things
07.02.2023	The Challenges and Opportunities of Nanoscale CMOS Technology
08.02.2023	Design and Aging Challenges in Fin FET Circuits and Internet of Things (IoT) Applications
09.02.2023	State-of-the-Art Understanding of Circuit Aging for IoT
10.02.2023	Potential Design Solutions for Addressing IoT Circuit. Aging, IoT Lifetime

  
Program Co-Ordinator

  
Head of the Department  
Head of the Department  
Dept. of E C E  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam(Dt )

# Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.

An ISO 9000 : 2001 Certified Institution



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Mobile : 9618257287, 9849332122  
Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

**Department:** Electronics and Communication Engineering

**Name of the Program:** A One Week FDP on "Challenges and Opportunities in VLSI for IoT Applications"

S.NO	NAME OF THE FACULTY	DATES				
		06.02.23	07.02.23	08.02.23	09.02.23	10.02.23
1	D.SREENIVASULU	D.Sreeni	D.Sreeni	D.Sreeni	D.Sreeni	D.Sreeni
2	M.HARITHA	M.Haritha	M.Haritha	M.Haritha	M.Haritha	M.Haritha
3	M.NARASIMHA REDDY	M.Nar	M.Nar	M.Nar	M.Nar	M.Nar
4	K.RAGHAVENDRA	K.Ran	K.Ran	K.Ran	K.Ran	K.Ran
5	CH.PRASADA RAO	Ch.Pras	Ch.Pras	Ch.Pras	Ch.Pras	Ch.Pras
6	M.SADANANDAM	M.Sad	M.Sad	M.Sad	M.Sad	M.Sad
7	Y.RAMESH	Y.Ram	Y.Ram	Y.Ram	Y.Ram	Y.Ram
8	K.SIRISHA	K.Sirish	K.Sirish	K.Sirish	K.Sirish	K.Sirish
9	P.SATYA SUDEER KUMAR	P.Satya	P.Satya	P.Satya	P.Satya	P.Satya
10	D.PITCHAIAH	D.Pitch	D.Pitch	D.Pitch	D.Pitch	D.Pitch
11	N.SREEHARI	N.Sree	N.Sree	N.Sree	N.Sree	N.Sree
12	K.KOTESWARA RAO	K.Kote	A	K.Kote	K.Kote	K.Kote
13	G.V.RAVI KUMAR	A	A	A	A	A
14	K.SAIMAN	B	B	B	B	B
15	K.V.GOWTHAM	K.V.G	K.V.G	K.V.G	K.V.G	K.V.G
16	SK.NASEEMA	Sk.Nase	Sk.Nase	Sk.A	Sk.Nase	Sk.Nase
17	K.BHAGYA RAVI	K.Bha	K.Bha	K.Bha	K.Bha	K.Bha
18	SK.REENA	Sk.Reen	Sk.Reen	Sk.Reen	Sk.Reen	Sk.Reen
19	B.MALLESH	B.Mal	B.Mal	B.Mal	B.Mal	B.Mal
20	CH.ANIL BABU	Ch.Anil	Ch.Anil	Ch.Anil	Ch.Anil	Ch.Anil
21	T.SIVALEELA	T.Siva	T.Siva	T.Siva	T.Siva	T.Siva

*P. K. Sreenivasulu*  
Program Co-Ordinator

*[Signature]*  
Head of the Department  
Dept. of E C E  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam(Dt.)



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College Code : 35


## Attendance Sheet

**Department:** Electronics and Communication Engineering

**Name of the Program:** A One Week FDP on "Challenges and Opportunities in VLSI for IoT Applications"

S.NO	NAME OF THE FACULTY	DATES				
		06.02.23	07.02.23	08.02.23	09.02.23	10.02.23
22	K.GURU PRASAD	K. Gurusu	K. Gurusu	K. Gurusu	K. Gurusu	K. Gurusu
23	P.SUBBARAYUDU	P. Subbarayudu	P. Subbarayudu	P. Subbarayudu	P. Subbarayudu	P. Subbarayudu
24	G.SUNNEL KUMAR	G. Sunnel	G. Sunnel	G. Sunnel	G. Sunnel	G. Sunnel
25	MD.UNNISA BEGUM	U.B.	U.B.	U.B.	U.B.	U.B.
26	K.RAVINDRA REDDY	K. Ravindra Reddy	K. Ravindra Reddy	K. Ravindra Reddy	K. Ravindra Reddy	K. Ravindra Reddy
27	P.RADHA RUKMINI	P. R.R.	P. R.R.	P. R.R.	P. R.R.	P. R.R.
28	K.DURGA DEVI	K. Durga	K. Durga	K. Durga	K. Durga	K. Durga
29	J.PITHANDER RAO	J.P.R.	J.P.R.	J.P.R.	J.P.R.	J.P.R.
30	B.S.VENKATESH	B.S.	B.S.	B.S.	B.S.	B.S.
31	S.KOTESWAR RAO	S.K.	S.K.	S.K.	S.K.	S.K.

  
Program Co-Ordinator

  
Head of the Department  
Head of the Department  
Dept. of E C E  
Dr. Samuel George Institute of  
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MARKAPUR-523 316, Prakasam(Dt.)



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drsgit\_35@yahoo.co.in

College Code : 35

## Summary Report

### Department of Electronics and Communication Engineering


#### **A One Week FDP on “Challenges and Opportunities in VLSI for IoT Applications”**

**Venue:** ECE Seminar hall

#### **Description:**

A One week Faculty Development Program was organized by Department of ECE on “CHALLENGES AND OPPORTUNITIES IN VLSI FOR IOT APPLICATIONS” from 06-02-2023 TO 10-02-2023 by Dr. S.Penchal Reddy, Professor of ECE PBR VITS, Kavali and Mr. U. Gurava Rao, Assistant Professor Dr. SGIT, Markapur. acted as Resource persons for this FDP. We are proud to announce that the FDP experienced a good response from faculty and aspiring researchers from various engineering colleges.

  
Program Co-Ordinator

  
Head of the Department  
Head of the Department  
Dept. of E C E  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523 316, Prakasam(Dt )

  
Principal  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.





**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms... *M. Haritha, Asst. professor* .....  
has participated in

**A one Week Faculty Development Programme on**

**“ CHALLENGES AND OPPORTUNITIES IN VLSI FOR IOT APPLICATIONS ”**

**organized by Department of E.C.E, held at**

**Dr.Samuel George Institute of Engineering & Technology**

**Markapur, Andhra Pradesh – 523 316.**

**From : 06-02-2023 to 10-02-2023**

*P. K. Chaudhary*  
Programme Co-Ordinator

*[Signature]*

*[Signature]*  
**PRINCIPAL**  
**Dr. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**  
**Markapur - 523 316 Prakasam Dist**

*[Signature]*  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms...*D....Sreenivasulu...Assoc. professor.....*  
has participated in

A one Week Faculty Development Programme on

**“ CHALLENGES AND OPPORTUNITIES IN VLSI FOR IOT APPLICATIONS ”**

organized by Department of E.C.E, held at

**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 06-02-2023 to 10-02-2023**

*P. K. Madan*  
Programme Co-Ordinator

*[Signature]*

*[Signature]*  
**PRINCIPAL -  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY**

*[Signature]*  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

(Approved by A.I.C.T.E. New Delhi, Affiliated to JNTU Kakinda with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms. D. Pitchaiah, A.S.D.C. professor.....  
has participated in

A one Week Faculty Development Programme on  
“ **CHALLENGES AND OPPORTUNITIES IN VLSI FOR IOT APPLICATIONS** ”

organized by Department of E.C.E, held at

**Dr.Samuel George Institute of Engineering & Technology**


Markapur, Andhra Pradesh – 523 316.

**From : 06-02-2023 to 10-02-2023**

  
Programme Co-Ordinator



  
**PRINCIPAL**  
**Dr. SAMUEL GEORGE INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**

  
Principal

# Dr. Samuel George Institute of Engineering & Technology

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e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

Date: 16-08-2022

Markapur.

## CIRCULAR

### Department of Computer Science and Engineering

### A One Week FDP on "Data Structures & Algorithms"

All the Faculty are here by informed to attend the one-week Faculty Development program on "Data Structures & Algorithms" from 22-08-2022 to 27-08-2022 by A.SRINIVASA RAO, Associate Professor at RISE Group of Institutions, Ongole & Dr.Sd.Khasim, Professor at Dr SGIET. They will deliver the valuable information on Respective program. All the Faculty must participate and make your career enlighten.

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.  
Copy to:

1. Circular File
2. Faculty Circulation
3. Notice Board

  
Principal  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.



## ABOUT THE COLLEGE

Dr.Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks – Dr.B.R.Ambedkar, Sir.C.V.Raman, Sir.Visweswarayya, Dr.APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Computer Science and Engineering.

The UG-CSE intake is 120 and PG-CSE intake is 36. The Department of CSE established state-of-the-art labs viz., PPSUC lab, Python Programming lab, C++ Lab, Java programming lab, DataStructures lab, Compiler Design Lab, UML

of the Students and the Faculty. The Labs are provided with Licensed Software's.

The Department is involved in major Research on Which Faculty Members and Students work on several areas such as Networks, Database, Multimedia, Image Processing, Software Engineering, Data Mining, Big Data, Machine Learning and Internet of Things.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr.Y.ESWARA RAO**

Principal

PATRON

**Prof.Ch.Raja Babu**

Vice Principal

CONVENOR

**Dr.P.P.S.NAIK**

Head of the Department

COMPUTER SCIENCE & ENGINEERING

### VENUE

Offline Platform.



**Dr.SGIT**



## A One Week Faculty Development Program On

## "Data Structures and Algorithms"

22-08-2022 to 27-08-2022

### Resource Persons

**A.Srinivasa Rao**

Associate Professor, RISE, Ongole

**Syed Khasim**

Associate Professor, Dr SGIET

Department of

COMPUTER SCIENCE & ENGINEERING

### ORGANIZED BY

Computer Science Engineering  
**Dr. Samuel George Institute of  
Engineering & Technology,**

Affiliated to JNTUK,  
Markapur- 523 320

Dr. SAMUEL GEORGE INST  
OF ENGINEERING & TECH  
MARKAPUR-523 316, Prakasam Dist

## TARGET AREAS

- ✓ Elements of Algorithm Analysis
- ✓ Lists, Stacks and Queues
- ✓ Different types of Tree
- ✓ Data Structures
- ✓ Hashing Techniques
- ✓ Sorting and Searching Problems
- ✓ Graph Algorithms
- ✓ Algorithm Design Techniques
- ✓ NP-Completeness
- ✓ Amortized Analysis

## REGISTRATION DETAILS

- There is 250/- **Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the Faculty are requested to register the Certification program before two days by using Registration form.
- Participant will get the Participation Certificate after completion of program.

## REGISTRATION FORM

A One Week  
Faculty Development Program  
On

## “Data Structures and Algorithms”

22-08-2022 to 27-08-2022

- Faculty Name:
- Designation:
- Mobile No:
- Department:
- Organization:
- Address for communication:
- E\_mailID:  
(G-Mail Preferably)

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr.\_\_\_\_ is an Faculty of our college/ institution and is here by permitted to attend the one week Faculty Development program on “Data Structures and Algorithms” at Dept of Computer Science and Engineering, Dr Samuel George Institute of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority

## DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-Ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

## CONTACT US

A One week Faculty Development Program on “Data Structures and Algorithms” Dept of Computer science & Engineering,

**Dr Samuel George Institute of Engineering and Technology**

**Co-ordinator: D.Kumar**

**MailID: kumar.mtech1@gmail.com**

**Phone.No: 7981151217**

*Handwritten signature*  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECH.  
MARKAPUR-523 316, Prakasam Dist.



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35


## PROGRAM SCHEDULE

**Department: Computer Science and Engineering**

**Name of the Program: Data Structures & Algorithms**

Date	Topic covered
22/08/2022	Elements of Algorithm Analysis Lists, Stacks and Queues
23/08/2022	Different types of Tree Data Structures, Hashing Techniques
24/08/2022	Sorting and Searching Problems, Graph Algorithms
25/08/2022	Linear Data Structure and Non Linear Data Structure
26/08/2022	Algorithm Design Techniques Amortized Analysis
27/08/2022	Backtracking Algorithm Design Technique NP-Completeness

  
Program Co-Ordinator

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

# Dr. Samuel George Institute of Engineering & Technology

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e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

Department: Computer Science and Engineering

Name of the Program: Data Structures & Algorithms

S NO	NAME OF THE FACULTY	DATES					
		22-08-2022	23-08-2022	24-08-2022	25-08-2022	26-08-2022	27-08-2022
1	Dr.P.P SNAIK	Dr.P.P SNAIK	Dr.P.P SNAIK	Dr.P.P SNAIK	Dr.P.P SNAIK	Dr.P.P SNAIK	Dr.P.P SNAIK
2	D.MEHAR SWARAJ	DMS	DMS	DMS	DMS	DMS	DMS
3	D.CH. KASI REDDY	CH.Kasf	CH.Kasf	CH.Kasf	CH.Kasf	CH.Kasf	CH.Kasf
4	B.SURESH BABU	B.Suresh	B.Suresh	B.Suresh	B.Suresh	A	B.Suresh
5	V.EMANUEL RAJU	V.E.M	V.E.M	V.E.M	V.E.M	V.E.M	V.E.M
6	P.KAVITHA	PK	PK	PK	PK	PK	PK
7	A.SURENDRA BABU	AS	AS	AS	AS	AS	AS
8	J.RAJAJI	JR	JR	JR	JR	JR	JR
9	SK.SAIDA	SK.Saida	SK.Saida	SK.Saida	SK.Saida	SK.Saida	SK.Saida
10	M.GNANA VARDHAN	MGV	MGV	MGV	MGV	MGV	MGV
11	CH.UDAY	CH.Uday	CH.Uday	CH.Uday	CH.Uday	CH.Uday	CH.Uday
12	S.V. PAVAN KUMAR	S.V.pavan	S.V.pavan	S.V.pavan	S.V.pavan	S.V.pavan	S.V.pavan
13	G.RAVINDRA KUMAR	G.R.kumar	G.R.kumar	A	G.R.kumar	G.R.kumar	G.R.kumar
14	K.DURGA BHANI	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga
15	P.PREVATHI	P.Prevathi	P.Prevathi	P.Prevathi	P.Prevathi	P.Prevathi	P.Prevathi
16	A.SRINIVASA RAO	A.S.Rao	A.S.Rao	A.S.Rao	A.S.Rao	A.S.Rao	A.S.Rao
17	N.TEJA	N.TEJA	N.TEJA	N.TEJA	N.TEJA	N.TEJA	N.TEJA
18	R.MANTHRU NAIK	R.M.Naik	R.M.Naik	R.M.Naik	R.M.Naik	R.M.Naik	R.M.Naik
19	K.ATMA RAO	K.ATMA	K.ATMA	K.ATMA	A	K.ATMA	K.ATMA
20	K.V RATNAM	KVR	KVR	KVR	A	KVR	KVR
21	S.SRINIVASULU	S.SRINIVASULU	S.SRINIVASULU	S.SRINIVASULU	S.SRINIVASULU	S.SRINIVASULU	S.SRINIVASULU
22	K.RAMYA	K.R	K.R	K.R	K.R	K.R	K.R
23	Dr.K.SUBBA REDDY	KSR	KSR	KSR	KSR	KSR	KSR

Program Co-Ordinator

Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## SUMMARY REPORT

Dt: 29-08-2022

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

AONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

**Data Structures & Algorithms**


VENUE: VISWESWARAIAH BHAVAN- SEMINAR HALL

### Description:

The Program designed for teaching staff of various colleges including Dr.SGIET, Markapur in the part of Academics titled "**Data Structures & Algorithms**" from **22-08-2022 to 27-08-2022** by **A. SRINIVASA RAO**, Associate Professor at RISE Group of Institutions, Ongole & **Dr.Sd.Khasim**, Professor at Dr SGIET, acted as a Resource persons for this FDP. Faculty have learnt in detail about future needs in different research areas and required parameters to consider while the different university syllabi at innovative teaching methods.

  
Program Co-Ordinator

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

  
Principal  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.



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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....**K. ATMA RAO**.....  
has participated in


**A one Week Faculty Development Programme on  
“ DATA STRUCTURES AND ALGORITHMS ”**

organized by Department of C.S.E, held at  
**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 22-08-2022 to 27-08-2022**

  
Programme Co-Ordinator

  
PRINCIPAL  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR - 523 316, Prakasam, (A.P.)

  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08576-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....**V. EMANUEL RAJU**.....  
has participated in

A one Week Faculty Development Programme on  
“ **DATA STRUCTURES AND ALGORITHMS** ”

organized by Department of C.S.E, held at  
**Dr.Samuel George Institute of Engineering & Technology**  
Markapur, Andhra Pradesh – 523 316.

**From : 22-08-2022 to 27-08-2022**

  
Programme Co-Ordinator



PRINCIPAL  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR

  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P.). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....**P. REVATHI**.....  
has participated in


**A one Week Faculty Development Programme on  
“ DATA STRUCTURES AND ALGORITHMS ”**

organized by Department of C.S.E, held at  
**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 22-08-2022 to 27-08-2022**

  
Programme Co-Ordinator

  
PRINCIPAL  
SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR - 523 316, PRAKASAM, (A.P.)

  
Principal



# Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.  
An ISO 9000 : 2001 Certified Institution



Phone : +918596-200064 (Off)  
Mobile : 9618257287, 9849332122  
Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

Date: 14-11-2022

Markapur.

## CIRCULAR


### Department of Computer Science and Engineering

### A One Week FDP on "Data Mining and Big Data"

All the Faculty are here by informed to attend the one-week Faculty Development program on from "Data Mining and Big Data" 21-11-2022 to 25-11-2022 by G.AMARNADH, Associate Professor at Government polytechnic college, Nallapadu & Dr.P.P.S.Naik, Professor and Head of the Department at Dr SGIET. They will deliver the valuable information on Respective program. All the Faculty must participate and make your career enlighten.

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

1. Circular File
2. Faculty Circulation
3. Notice Board

  
Principal  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

## ABOUT THE COLLEGE

Dr.Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks – Dr.B.R.Ambedkar, Sir.C.V.Raman, Sir.Visweswarayya, Dr.APJ Abdul Kalam and Radha Krishnan.

## ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Computer Science and Engineering.

The UG-CSE intake is 120 and PG-CSE intake is 36. The Department of CSE established state-of-the-art labs viz., PPSUC lab, Python Programming lab, C++ Lab, Java programming lab, DataStructures lab, Compiler Design Lab, UML

of Students and the Faculty. The Labs are provided with Licensed Software's.

The Department is involved in major Research on Which Faculty Members and Students work on several areas such as Networks, Database, Multimedia, Image Processing, Software Engineering, Data Mining, Big Data, Machine Learning and Internet of Things.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Dr.Y.ESWARA RAO**

Principal

PATRON

**Prof.Ch.Raja Babu**

Vice Principal

CONVENOR

**Dr.P.P.S.NAIK**

Head of the Department

COMPUTER SCIENCE & ENGINEERING

VENUE

Offline Platform.



# Dr.SGIT



**A One Week  
Faculty  
Development  
Program On**

**"Data Mining and Big Data"**

**21-11-2022 to 25-11-2022**

**Resource Persons**

**G.Amarnadh**

Associate Professor, Govt  
Polytechnic College, Nallaapadu

**Dr.P.P.S.Naik**  
Professor, Dr SGIET

Department of

**COMPUTER SCIENCE & ENGINEERING**

**ORGANIZED BY**

**Computer Science Engineering  
Dr. Samuel George Institute of  
Engineering & Technology,**

Affiliated to JNTUK,  
Markapur- 523 320

Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.



## TARGET AREAS

- Introduction to Data Mining
- Introduction about data warehousing
  - Comparison b/w mining and warehousing
- Pattern Discovery Overview; Pattern Discovery Basic Concepts
- Efficient Pattern Mining Methods
- Pattern Evaluation; Mining Diverse Frequent Patterns,
- Sequential Pattern Mining; Pattern-Based Classification, Graph Pattern Mining
- Cluster Analysis Overview;
- Cluster Analysis Introduction; Similarity Measures for Cluster Analysis
- Partitioning-Based Clustering Methods
  - Hierarchical Clustering Methods
  - Density Based and Grid-Based Clustering Methods

## REGISTRATION DETAILS

- There is 250/- **Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the Faculty are requested to

register the Certification program before two days by using Registration form.

- Participant will get the Participation Certificate after completion of program.

## REGISTRATION FORM

A One Week  
Faculty Development Program  
On

## “Data Mining and Big Data”

**21-11-2022 to 25-11-2022**

- Faculty Name:
- Designation:
- Mobile No:
- Department:
- Organization:  
Address for communication:
- E\_mailID:  
(G-Mail Preferably)

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr.\_\_\_\_ is an Faculty of our college/ institution and is here by permitted to attend the one week Faculty Development program on “Data Mining and Big Data” Dept of Computer Science and Engineering, Dr Samuel George Institute of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority

## DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-Ordinator in advance in case of in ability to attend the program.

Date:

Place:

Signature of the Applicant

## CONTACT US


A One week Faculty Development Program on “Data Mining and Big Data” Dept of Computer science & Engineering,

**Dr Samuel George Institute of  
Engineering and Technology**

**Co-ordinator: J.Rajaji**

**MailID: [rajaji11547@gmail.com](mailto:rajaji11547@gmail.com)**

**Phone.No: 9052391423**

  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
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MARKAPUR-523 316,Prakasam Dist

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e-mail : [sgit.principal@gmail.com](mailto:sgit.principal@gmail.com)  
[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## PROGRAM SCHEDULE


Department: CSE

Academic Year: 2022-2023

Name of the Program: Data Mining and Big Data

Date	Topic covered
21/11/2022	Introduction to Data Mining Introduction about data warehousing Comparison b/w mining and warehousing
22/11/2022	Pattern Discovery Overview; Pattern Discovery Basic Concepts Efficient Pattern Mining Methods
23/11/2022	Pattern Evaluation; Mining Diverse Frequent Patterns, Sequential Pattern Mining; Pattern-Based Classification, Graph Pattern Mining
24/11/2022	Cluster Analysis Overview; Cluster Analysis Introduction; Similarity Measures for Cluster Analysis
25/11/2022	Partitioning-Based Clustering Methods Hierarchical Clustering Methods Density Based and Grid-Based Clustering Methods

  
Program Co\_Ordinator

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.



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drsgit\_35@yahoo.co.in

College Code : 35

## Attendance Sheet

Department: Computer Science and Engineering

Name of the Program: Data Mining and Big Data

S NO	NAME OF THE FACULTY	DATES				
		21-11-2022	22-11-2022	23-11-2022	24-11-2022	25-11-2022
1	Dr.SD.KHASIM	S.Khy	S.Khy	S.Khy	S.Khy	S.Khy
2	D.KUMAR	D.Kum	D.Kum	D.Kum	D.Kum	D.Kum
3	SK.BEEBA VALI	Sk.Beeba	Sk.Beeba	Sk.Beeba	Sk.Beeba	Sk.Beeba
4	O.BHULAKSHMI	O.Bhul	O.Bhul	O.Bhul	O.Bhul	O.Bhul
5	B.SARASWATHI	B.Sar	B.Sar	B.Sar	B.Sar	B.Sar
6	G.NAGARJUNA REDDY	G.Nar	G.Nar	G.Nar	G.Nar	G.Nar
7	V.HARI NAIK	V.Har	V.Har	V.Har	V.Har	V.Har
8	P.SATYANARAYANA	P.Sat	P.Sat	P.Sat	P.Sat	P.Sat
9	G.T HARIKRISHNA MURTHY	G.T.Har	G.T.Har	G.T.Har	G.T.Har	G.T.Har
10	G.SWAPNA	G.Swap	G.Swap	G.Swap	G.Swap	G.Swap
11	T.UDAY KIRAN	T.Uk	T.Uk	T.Uk	T.Uk	T.Uk
12	A.NAVEEN KUMAR	A.Nav	A.Nav	A.Nav	A.Nav	A.Nav
13	M.TEJESWANI	M.Tej	M.Tej	M.Tej	M.Tej	M.Tej
14	SK.YASHIN SULTHANA	Sk.Yash	Sk.Yash	Sk.Yash	Sk.Yash	Sk.Yash
15	Y.SANJAY RAGHAVENDRA	Y.Sanj	Y.Sanj	A	Y.Sanj	Y.Sanj

Program Co-Ordinator

Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

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Department: Computer Science and Engineering

Name of the Program: Data Mining and Big Data

S NO	NAME OF THE FACULTY	DATES				
		21-11-2022	22-11-2022	23-11-2022	24-11-2022	25-11-2022
16	Dr.V.VENKATA RAMANA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	Y.PRASAD REDDY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	MOHAMMAD RAHAMATHULLA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	A.RAM PRAKASH REDDY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	A MANINDRANADH	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	B CHARISHMA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	B GOWTHAMI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	E.CHAITANYA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24	P.C.MRUDULA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25	K.V.V.RAMANA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26	S.RAMYA SHREE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*[Signature]*  
Program Co-Ordinator

*[Signature]*  
Head of the Department

HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## SUMMARY REPORT

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

AONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

**Data Mining and Big Data**

VENUE: VISWESWARAIAH BHAVAN- SEMINAR HALL

### **Description:**

The Program designed for teaching staff of various colleges including Dr.SGIET, Markapur in the part of Academics titled “**Data Mining and Big Data**” from **21-11-2022 to 25-11-2022** by **G. AMARNADH**, Associate Professor at Government polytechnic college, Nallapadu & **Dr.P.P.S. Naik**, Professor and Head of the Department at Dr SGIET, acted as a Resource persons for this FDP. Faculty have learnt in detail about future needs in different research areas and required parameters to consider while the different university syllabi at innovative teaching methods.

  
Program Co-Ordinator

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist.

  
Principal



**Dr. Samuel George Institute of Engineering & Technology**

(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada with JEC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam, (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....D. KUMAR.....  
has participated in

**A one Week Faculty Development Programme on  
“ DATA MINING AND BIG DATA ”**

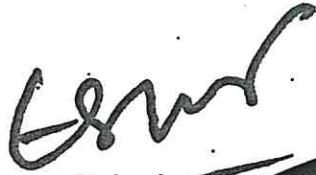
organized by Department of C.S.E, held at  
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Markapur, Andhra Pradesh – 523 316.

**From : 21-11-2022 to 25-11-2022**

  
Programme Co-Ordinator

  
PRINCIPAL  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR - 523 316, Prakasam, (A.P.)

  
Principal

  
Principal





**Dr. Samuel George Institute of Engineering & Technology**

(Approved by A.I.C.T.E. New Delhi, Affiliated to JNTU Kakinada with JKC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....**A. NAVEEN KUMAR**.....  
has participated in

**A one Week Faculty Development Programme on  
“ DATA MINING AND BIG DATA ”**


organized by Department of C.S.E, held at


**Dr. Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 21-11-2022 to 25-11-2022**

  
Programme Co-Ordinator

  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316 Prakasam Dist.

  
Principal



**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....SK. YASHIN SULTHANA.....  
has participated in

**A one Week Faculty Development Programme on  
“ DATA MINING AND BIG DATA ”**


organized by Department of C.S.E, held at

**Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 21-11-2022 to 25-11-2022**

  
Programme Co-Ordinator

  
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OF ENGINEERING & TECHNOLOGY  
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Principal



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drsgit\_35@yahoo.co.in

College Code : 35

Date: 13-02-2023


Markapur.

## CIRCULAR

### Department of Computer Science and Engineering

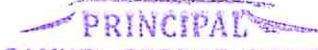
#### **A One Week FDP on “Deep Learning and It’s Applications”**

All the Faculty are here by informed to attend the one-week Faculty Development program on “**Deep Learning and It’s Applications**” from **20-02-2023 to 24-02-2023** by **DR. M.V. NARAYANA**, Associate Professor at Guru Nanak University & **D. KUMAR**, Associate Professor at Dr SGIET. They will deliver the valuable information on Respective program. All the Faculty must participate and make your career enlighten.

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Copy to  
Dr. Samuel George Institute of Engineering & Technology, Markapur, Prakasam(Dt), A.P.

1. Circular File
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Principal

  
PRINCIPAL  
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of the Students and the Faculty. The Labs are provided with Licensed Software's.

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## ORGANIZING COMMITTEE

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Principal

PATRON

**Prof.Ch.Raja Babu**

Vice Principal

CONVENOR

**Dr.P.P.S.NAIK**

Head of the Department

COMPUTER SCIENCE & ENGINEERING

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# Dr.SGIT



**A One Week  
Faculty  
Development  
Program On**

## "Deep Learning and It's Applications"

**20-02-2023 to 24-02-2023**

**Resource Persons**

**DR.M.V.Narayana**

Professor, Gurunanak University

**D.Kumar**

Associate Professor, Dr SGIET

Department of

**COMPUTER SCIENCE & ENGINEERING**

**ORGANIZED BY**

**Computer Science Engineering  
Dr. Samuel George Institute of  
Engineering & Technology,**

Affiliated to JNTUK,  
Markapur- 523 320

*Dr. Samuel George Institute of Engineering & Technology  
Principal  
Markapur-523 316, Prakasam Dist.*



## TARGET AREAS

Introduction of Artificial  
Intelligence Supervised Learning

- Introduction to Neural Networks
- Tensor Flow Basics
- Convolutional Neural Network
- Recurrent Neural Network
- Auto Encoders
- Overview of Python Programming
- Installing and Set up
- Numpy Overview
- Pandas Overview

## REGISTRATION DETAILS

- There is 250/- **Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the Faculty are requested to register the Certification program before two days by using Registration form.
- Participant will get the Participation Certificate after completion of program.

## REGISTRATION FORM

**A One Week  
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On**

**“Deep Learning and  
It's Applications**

**20-02-2023 to 24-02-2023**

- Faculty Name:
- Designation:
- Mobile No:
- Department:
- Organization:
- Address for communication:
- E\_mailID:  
(G-Mail Preferably)

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr.\_\_\_\_ is an Faculty of our college/  
institution and is here by permitted to attend the  
one week Faculty Development program on “Deep  
Learning and Its Applications” at Dept of Computer  
Science and Engineering, Dr Samuel George  
Institute of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority

## DECLARATION

The information provided by me is true to the best  
of my knowledge. I agree to abide by the rules and  
regulations governing the program I shall attend the  
program for the entire duration. I also undertake the  
responsibility to inform the Co-Ordinator in  
advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

## CONTACT US

A One week Faculty Development Program on “Deep  
Learning and its Applications” Dept of Computer science  
& Engineering,

**Dr Samuel George Institute of  
Engineering and Technology**

**Co-ordinator: V.Emanuel Raju**  
**MailID: [emanuel.deepa@gmail.com](mailto:emanuel.deepa@gmail.com)**  
**Phone.No: 8555970434**

*Emmanuel*  
PRINCIPAL  
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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## PROGRAM SCHEDULE

Department: CSE

Academic Year: 2022-2023

Name of the Program: Deep Learning and It's Applications

Date	Topic covered
20/02/2023	Introduction of Artificial Intelligence Supervised Learning
21/02/2023	Introduction to Neural Networks Tensor Flow Basics
22/02/2023	Convolutional Neural Network Recurrent Neural Network Auto Encoders
23/02/2023	Overview of Python Programming Installing and Set up
24/02/2023	Numpy Overview Pandas Overview

V. G. My  
Program Co\_Ordinator

  
Head of the Department  
HEAD OF THE DEPARTMENT  
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## Attendance Sheet

Department: Computer Science and Engineering

Name of the Program: Deep Learning and It's Applications

S NO	NAME OF THE FACULTY	DATES				
		20-02- 2023	21-02- 2023	22-02- 2023	23-02- 2023	24-02- 2023
1	L.SALINI	L.Shalini	L.Shalini	L.Shalini	L.Shalini	L.Shalini
2	CH.SARITHA	Saritha	A	Saritha	Saritha	Saritha
3	Y.ANIL.KUMAR	A	A	A	A	A
4	J.SUDHKAR BABU	Jnu	Jnu	Jnu	Jnu	Jnu
5	S.SOMA SEKHAR	SS	SS	SS	SS	SS
6	G.HARA RANI	G.H.Rani	G.H.Rani	G.H.Rani	G.H.Rani	G.H.Rani
7	M.JAGADEESH REDDY	MJR	MJR	MJR	MJR	MJR
8	E.RAJESH	E.Rj	E.Rj	E.Rj	E.Rj	E.Rj
9	J.MAHA LAKSHMI	J.M.lakshmi	J.M.lakshmi	J.M.lakshmi	J.M.lakshmi	J.M.lakshmi
10	A.AMRUTHAVALLI	A.valli	A.valli	A.valli	A.valli	A.valli
11	P.SIRISHA	PS	PS	PS	PS	PS
12	A.BRAHMA REDDY	ABR	ABR	ABR	ABR	ABR
13	G.MURALI	GM	GM	GM	GM	GM
14	P.GIRIDHAR	P.Giri	P.Giri	P.Giri	A	P.Giri
15	P.GOPI	PG	PG	PG	PG	PG
16	CH.SEETHA RAM	CHS	CHS	CHS	CHS	CHS
17	G.PAVAN KUMAR	G.Pavani	G.Pavani	G.Pavani	G.Pavani	G.Pavani
18	E.SUBBA RAO	ES	ES	ES	ES	ES
19	P.PULLAIAH	P	P	P	P	P
20	K.RAVI KUMAR	Rk	Rk	Rk	Rk	Rk

V. G. M. My  
Program Co-Ordinator

Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

# Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.  
An ISO 9000 : 2001 Certified Institution



Phone : +918596-200064 (Off)  
Mobile : 9618257287, 9849332122  
Fax : +918596-223127

Website : www.drsgiet.ac.in  
e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

## SUMMARY REPORT

**Dt:27-02-2023**

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A ONE WEEK FACULTY DEVELOPMENT PROGRAM

ON

**Deep Learning and It's Applications**


VENUE: VISWESWARAIAH BHAVAN- SEMINAR HALL

### **Description:**

The Program designed for teaching staff of various colleges including Dr.SGIET, Markapur in the part of Academics titled "**Deep Learning and It's Applications**" from **20-02-2023** to **24-02-2023** by **DR. M.V. NARAYANA**, Associate Professor at Guru Nanak University & **D. KUMAR**, Associate Professor at Dr SGIET, acted as a Resource persons for this FDP. Faculty have learnt in detail about future needs in different research areas and required parameters to consider while the different university syllabi at innovative teaching methods.

  
Program Co-Ordinator

  
Head of the Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

  
Principal  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.





**Dr. Samuel George Institute of Engineering & Technology**

(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada with JSC Star Status - An ISO 9001:2000 Certified Institution)

MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 65



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....*S. Soma Sekhar*.....  
has participated in

**A one Week Faculty Development Programme on  
“ DEEP LEARNING AND ITS APPLICATIONS ”**

organized by Department of C.S.E, held at  
**Dr.Samuel George Institute of Engineering & Technology**  
Markapur, Andhra Pradesh – 523 316.

**From : 20-02-2023 to 24-02-2023**

*V. G. M.*  
Programme Co-Ordinator

*Handwritten signature*  
PRINCIPAL  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam, A.P.

*Handwritten signature*  
Principal



**Dr. Samuel George Institute of Engineering & Technology**

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MARKAPUR - 523 316, Prakasam., (A.P). Ph : 08596-200064, 66



## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms..... CH. Sanitha.....  
has participated in

**A one Week Faculty Development Programme on  
“ DEEP LEARNING AND ITS APPLICATIONS ”**

organized by Department of C.S.E, held at  
**Dr.Samuel George Institute of Engineering & Technology**  
Markapur, Andhra Pradesh – 523 316.

**From : 20-02-2023 to 24-02-2023**

V. G. N.  
Programme Co-Ordinator

V. G. N.

David  
HOD

Principal  
Principal





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## **FACULTY DEVELOPMENT PROGRAMME CERTIFICATE**

This is to certify that

Dr./Prof.Mr./Mrs./Ms.....P. Giridhar.....  
has participated in

**A one Week Faculty Development Programme on  
“ DEEP LEARNING AND ITS APPLICATIONS ”**

**organized by Department of C.S.E, held at  
Dr.Samuel George Institute of Engineering & Technology**

Markapur, Andhra Pradesh – 523 316.

**From : 20-02-2023 to 24-02-2023**

V. G. My  
Programme Co-Ordinator

Handwritten signature in green ink.

Handwritten signature in black ink.

Handwritten signature in black ink.  
Principal

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316, Prakasam Dist

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e-mail : sgit.principal@gmail.com  
drsgit\_35@yahoo.co.in

College Code : 35

Date: 11-07-2022

Markapur.

## CIRCULAR

### Department of Civil Engineering

## A One Day Training Program on “Ethics and Values”

All the Non-teaching Staff are here by informed to attend the **One Day training Program** on “Ethics and Values”. The Program scheduled on **18-07-2022** and delivered by **Mr.M.Chakravarthy** , Associate Professor **Dr.SGIT,Markapur**. He will deliver the valuable information on respective program. All the Non-teaching Staff must participate and make your career enlightened.

**Head of the Department**

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam(Dt)

**Principal**

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist

### Copy to

1. Circular file
2. Non-teaching staff circulation
3. Notice board



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35


## PROGRAM SCHEDULE

### Department of Civil Engineering

## A One Day Training Program on “Ethics and Values”

18-07-2022 (FN)	<b>Self-Direction:</b> Independent thought and action; choosing, creating, exploring.
18-07-2022 (AN)	<b>Achievement:</b> Personal success through demonstrating competence according to social standards.

  
Program Co-Ordinator

  
Head of the Department  
Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam(Dt)

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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## ATTENDANCE SHEET

Department: Civil Engineering

Name of the Program: A one Day training program on Ethics and Values

S.No	Name of the Faculty	Signature
1	J.V.RAMANJIAH	J. V. Ramanjiah
2	V.BALAKRISHNA REDDY	V. Balakrishna Reddy
3	I.HANUMANTHA RAO	I. Hanumantha Rao
4	R.MUNI KASIAH	R. Muni Kasiah
5	SK.MAHABOOB BASHA	SK. Mahabooob Basha
6	J.C.OBULESU	J. C. Obulesu
7	R.PRAKASH	R. Prakash
8	G.SRINIVASA REDDY	G. Srinivasa Reddy
9	B.BHASKAR RAO	B. Bhaskar Rao
10	SK.SHAFI	SK. Shafi
11	D.KARIM BASHA	D. Karim Basha
12	B.PULLAIAH	B. Pullaiah
13	K.POLAIAH	K. Polaiiah

  
Program Coordinator

  
Head of the Department

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam(DT)



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[drsgit\\_35@yahoo.co.in](mailto:drsgit_35@yahoo.co.in)

College Code : 35

## Summary Report


### Department of Civil Engineering

## A One Day Training Program on “Ethics and Values”

**Venue:** CIVIL Seminar hall

### **Description:**

A One Day Non-teaching training Program was organized by Department of Civil Engineering on “Ethics and Values” on 18-07-2022 by Mr .M.Chakra varthy , Associate Professor Dr.SGIT,Markapur acted as a Resources person for this training program. We are proud to announce that the training program experienced a good response.

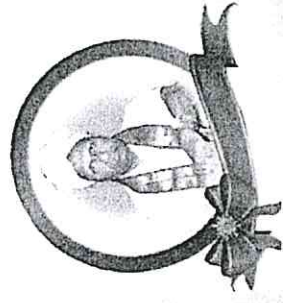
  
**Program Co-Ordinator**

  
**Head of the Department**

Head of the Department  
Dept. of CIVIL ENGINEERING  
Dr. Samuel George Institute of  
Engineering & Technology  
MARKAPUR-523320 Prakasam(Dt)

  
**Principal**

PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.



## A ONE DAY TRAINING PROGRAM

### CERTIFICATE OF PARTICIPATION

This is to Certify that Mr/ Mrs/ Ms.....**S.V. RAMANJAN**.....

.....has actively participated

in A One Day Training Program on " ETHICS AND VALUES " from 18 - 07 - 2022.  
Organized by : Dr.Samuel George Institute of Engineering & Technology

DEPARTMENT OF CIVIL ENGINEERING

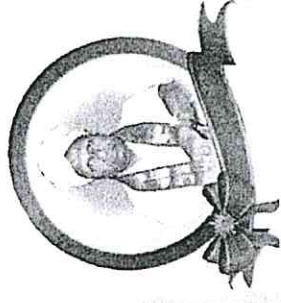
  
co-ordinator

  
HOD

  
PRINCIPAL  
DR. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist.

  
Principal





## A ONE DAY TRAINING PROGRAM

### CERTIFICATE OF PARTICIPATION


This is to Certify that Mr/ Mrs/ Ms.....**V..BALAKRISHNA REDDY**.....has actively participated

in A One Day Training Program on " ETHICS AND VALUES " from 18 - 07 - 2022.  
Organized by : Dr.Samuel George Institute of Engineering & Technology

DEPARTMENT OF CIVIL ENGINEERING

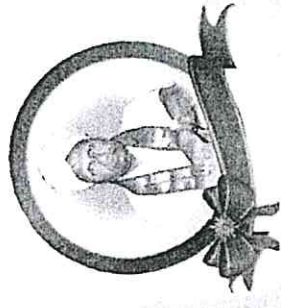
  
co-ordinator

  
HOD

  
PRINCIPAL  
Dr. SAMUEL GEORGE INSTITUTE  
OF ENGINEERING & TECHNOLOGY  
MARKAPUR-523 316,Prakasam Dist

  
Principal





## A ONE DAY TRAINING PROGRAM

### CERTIFICATE OF PARTICIPATION

This is to Certify that Mr/ Mrs/ Ms.....~~K. PALAHA~~.....has actively participated  
.....

in A One Day Training Program on " ETHICS AND VALUES " from 18 - 07 - 2022.  
Organized by : Dr.Samuel George Institute of Engineering & Technology

DEPARTMENT OF CIVIL ENGINEERING

  
co-ordinator

  
HOD

  
PRINCIPAL  
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Principal