



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

### 6.3.2

**Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year.**

#### **Additional information**

**6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of Professional bodies during the year.**

S.No	Name of teacher	Name of conference / workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	Amount of support (in INR)	Page No.
<b>2020 – 2021 (Total Faculty - 124)</b>						
1	Ramu G	National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Fabrication of Al-2014 Metal Matrix Nano Hybrid Composite and Evaluation of Its Properties) (SCOPUS Indexed Journal)	---	750	Seven Hundred fifty	15
2	T.Mahendhra Rao	National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Fabrication of Al-2014 Metal Matrix Nano Hybrid Composite and Evaluation of Its Properties) (SCOPUS Indexed Journal)	---	750	Seven Hundred fifty	15



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

3	Sk.H.Sharief	National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Fabrication of Al-2014 Metal Matrix Nano Hybrid Composite and Evaluation of Its Properties) (SCOPUS Indexed Journal)	---	750	Seven Hundred fifty	15
4	B.V.Naidu	National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Fabrication of Al-2014 Metal Matrix Nano Hybrid Composite and Evaluation of Its Properties) (SCOPUS Indexed Journal)	---	750	Seven Hundred fifty	15
5	M.Lakshmi Sramika	'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Deployment of Feature Script in Collaboration with Cloud Computing) (SCOPUS Indexed Journal)	---	1500	One Thousand Five Hundred	16
		'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: "Design and analysis of Jet propulsion Turbine") (SCOPUS Indexed Journal)	---	1500	One Thousand Five Hundred	17
		'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: "Design and analysis of rotor and stator blades of compressor in jet engine") (SCOPUS Indexed Journal)	---	1500	One Thousand Five Hundred	18
6	R.Aditya	National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Deployment of Feature Script in Collaboration with Cloud Computing) (SCOPUS Indexed Journal)	---	1500	One Thousand Five Hundred	16



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

		'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: "Design and analysis of Jet propulsion Turbine") (SCOPUS Indexed Journal)	----	1500	One Thousand Five Hundred	17
		'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: "Design and analysis of rotor and stator blades of compressor in jet engine") (SCOPUS Indexed Journal)	----	1500	One Thousand Five Hundred	17
		'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Simple Home-Made Air-Conditioning Unit for House Hold Purpose) (Participation)	----	750	Seven Hundred fifty	19
7	Sk.H.Sharief	'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Simple Home-Made Air-Conditioning Unit for House Hold Purpose) (Participation)	----	750	Seven Hundred fifty	19
8	Sunil kumar Jena	'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME-2020), 28-29 Feb 2020, NIT-Raipur, (Title: Simple Home-Made Air-Conditioning Unit for House Hold Purpose) (Participation)	----	750	Seven Hundred fifty	19
9	V.pradeep Kumar	'National Conference on "Futuristic Trends in Materials, Manufacturing and Mechanical Engineering" (FTMMME- 2020), 28-29 Feb 2020, NIT-Raipur, (Title: Simple Home-	----	750	Seven Hundred fifty	19



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

		Made Air-Conditioning Unit for House Hold Purpose) (Participation)				
10	Deepthi Kaza	Professional member - Institute for Engineering Research and Publication	----	500	Five Hundred	20
11	A.M.Venkata Praveen	Professional member - Institute for Engineering Research and Publication	----	500	Five Hundred	21
12	TV Prasad	One Week Online Faculty Development Program on AI and Deep Learning	----	500	Five Hundred	22
13	T. Paramewara Rao	One Day International Technical Workshop on Angular JS to Develop Web Apps Faster	----	100	One Hundred	23
14	B.Vineela	One Week Online Faculty Development Program on Machine Learning using Python Programming	----	500	Five Hundred	24
15	S Kesava Rao	Three days' workshop on Malware Analysis and Reverse Engineering	----	1500	One Thousand Five Hundred	25
16	P Monika	Online AICTE Sponsored short term Training program on Human Values, Ethics, Morals, Behavioral Sciences and Attitude	----	500	Five Hundred	26
17	H Deva Raju	One Week Online Faculty Development Program on Innovative Teaching and Learning Methodologies and Outcome Based Education	----	300	Three Hundred	27
18	P Dinesh Chandra	Online AICTE Sponsored short term Training program on " Machine learning and its applications"	----	500	Five Hundred	28
19	P Aruna	One Week Online Faculty Development Program on AI and Deep Learning	----	500	Five Hundred	29
20	A. Vasudeva Rao	One Day International Technical Workshop on Angular JS to Develop Web Apps Faster	----	100	One Hundred	30
21	N. Sakitha Sri	One Week Online Faculty Development Program on Machine Learning using Python Programming	----	500	Five Hundred	31
22	Dr A. Balakrishna	Three days' workshop on Malware Analysis and Reverse Engineering	----	1500	One Thousand Five Hundred	32





## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

23	Ch Roopa Devi	Online AICTE Sponsored short term Training program on Human Values, Ethics, Morals, Behavioral Sciences and Attitude	---	500	Five Hundred	33
24	J Lalu	One Week Online Faculty Development Program on Innovative Teaching and Learning Methodologies and Outcome Based Education	---	300	Three Hundred	34
25	S.V. Meena	Online AICTE Sponsored short term Training program on " Machine learning and its applications"	---	500	Five Hundred	35
26	G Jyothi	One Week Online Faculty Development Program on AI and Deep Learning	---	500	Five Hundred	36
27	P Lavanya	One Day International Technical Workshop on Angular JS to Develop Web Apps Faster	---	100	One Hundred	37
28	P Ravi Kumar	One Week Online Faculty Development Program on Machine Learning using Python Programming	---	500	Five Hundred	38
29	V Murali Krishna	Online AICTE Sponsored short term Training program on Human Values, Ethics, Morals, Behavioral Sciences and Attitude	---	1500	One Thousand Five Hundred	39
30	K Mehar Prasad	Online AICTE Sponsored short term Training program on Human Values, Ethics, Morals, Behavioral Sciences and Attitude	---	500	Five Hundred	40
31	G Tejaswani	One Week Online Faculty Development Program on Innovative Teaching and Learning Methodologies and Outcome Based Education	---	300	Three Hundred	41
32	K Kousalya	Online AICTE Sponsored short term Training program on " Machine learning and its applications"	---	500	Five Hundred	42



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

33	Ch.Sravanthi	One Week Online Faculty Development Program on AI and Deep Learning	---	500	Five Hundred	43
34	Sangitha Mishra	One Day International Technical Workshop on Angular JS to Develop Web Apps Faster	---	100	One Hundred	44
35	G Dharma Raju	One Week Online Faculty Development Program on Machine Learning using Python Programming.	---	500	Five Hundred	45
36	V Sarada	Essentials of Data Science with Rsoftware-1: Probability and Statistical Inference by NPTEL -IIT, Kanpur	---	1500	One Thousand Five Hundred	46
37	A Swathi	Online AICTE Sponsored short term Training program on Human Values, Ethics, Morals, Behavioral Sciences and Attitude	---	500	Five Hundred	47
38	M. Jaya Ram	Online AICTE Sponsored short term Training program on " Machine learning and its applications"	---	2500	Two Thousand Five Hundred	48
39	G.Chinna Rao	Six-day FDP on " Applications of Mathematics in Engineering"	---	100	One Hundred	49
		Five-day Online FDP on " Applications of Mathematics in Engineering"	---	100	One Hundred	50
		Five day National level FDP on " Statistical data Analysis using R-Software " (SDAR-2020)	---	1000	One Thousand	51
		Five day National Webinar on Fluid Dynamics from Mathematicians view point	---	100	One Hundred	52
		Four day FDP on " Applications of Mathematics in Engineering"	---	100	One Hundred	53
		Two day Webinar on " Applications of Mathematics in Engineering"	---	100	One Hundred	54



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

40	M.Indira	One week International online FDP on" Applications of Mathematics in Science and Engineering"	----	100	One Hundred	55
		National Webinar on "Impact of COVID-19 Pandemic on Teaching Learning process and challenges."	----	100	One Hundred	56
		One Week International FDP on" Recent Advances in Mathematics and Statistics" (IFDPRAMS-2020)	----	100	One Hundred	57
		One Day National Webinar on" Mathematical Modeling and Sample size determination in Research	----	100	One Hundred	58
41	Dr.R.Swapna	One Week FDP Program on " Materials: Recent trends and Engineering Applications"	----	100	One Hundred	59
		Three Day FDP on significance of Chemistry and Physics in Nano science and Engineered Materials	----	100	One Hundred	60
		One day National webinar on Online open learning resources-COVID 19	----	100	One Hundred	61
		Three day FDP on "The Know -How of Teaching Learning and Progressive Research Methods	----	100	One Hundred	62
		Online Webinar on Higher Education Scenario after COVID -19	----	100	One Hundred	63
42	G.Chinnayya	Two Day National Webinar on" Recent advances in Mathematics"	----	100	One Hundred	64
43	J R G Patnaik	Online webinar on latest Trends in Nanotechnology	----	100	One Hundred	65
44	J R G Patnaik	Online webinar on optical wireless communications-challenges and opportunities	----	100	One Hundred	66



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

45	K.Syamala	Five day FDP on Recent advances in communication and signal processing	----	100	One Hundred	67
46	V.Suresh	Five day FDP on Recent advances in communication and signal processing	----	100	One Hundred	68
47	G.Roja	Five day FDP on Recent advances in communication and signal processing	----	100	One Hundred	69
48	K.Sagar	Five day FDP on Recent advances in communication and signal processing	----	100	One Hundred	70
49	P.Shyam Kumar	Five day FDP on Recent advances in communication and signal processing	----	100	One Hundred	71
50	P.Santhoshkumar	Webinar on Advancements in wireless technologies	----	100	One Hundred	72
51	U.Pradeep Kumar	Webinar on Advancements in wireless technologies	----	100	One Hundred	73
52	P.prabhavathi	Webinar on Advancements in wireless technologies	----	100	One Hundred	74
53	P.Santhosh kumar	One day Webinar on Statistics for data analytics	----	100	One Hundred	75
54	S.Daya sagar	One day Webinar on Statistics for data analytics	----	100	One Hundred	76
55	K.Surendra	One day Webinar on Statistics for data analytics	----	100	One Hundred	77
56	B.Suneetha	One day Webinar on Statistics for data analytics	----	100	One Hundred	78
57	P.Santhosh kumar	Two days Webinar on Simulation and co-simulation of RF modules using CST studio suite 2020.05	----	100	One Hundred	79
58	P.Prabhavathi	Two days Webinar on Simulation and co-simulation of RF modules using CST studio suite 2020.05	----	100	One Hundred	80
59	Ms.J.Sujatha	Two days Webinar on Simulation and co-simulation of RF modules using CST studio suite 2020.05	----	100	One Hundred	81



# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K.,

Kakinada) NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram

-531162. www.aietta.ac.in, principal@aietta.ac.in

60	A.Aruna	Two days Webinar on Simulation and co-simulation of RF modules using CST studio suite 2020.05	----	100	One Hundred	82
61	S.Santhoshi bhavani	Two day webinar on Smart antennas for 5G and beyond communications	----	100	One Hundred	83
62	P.Saraswathi	Two day webinar on Smart antennas for 5G and beyond communications	----	100	One Hundred	84
63	CH.SriRamula	Two day webinar on Smart antennas for 5G and beyond communications	----	100	One Hundred	85
64	Dr.Sai Prasanth Velala	Three days International Multidisciplinary conference on future trends in Commerce, Management	----	500	Five Hundred	86
65	Deepthi Kaza	One day online FDP on NBA	----	100	One Hundred	87
		One day online webinar on Speech enhancement algorithms	----	100	One Hundred	88
		A Three Day FDP on Advanced Automation in Metal Industry	----	200	Two Hundred	89
		A Three Day FDP on Metal 3D Printing	----	200	Two Hundred	90
		A Three Day FDP on Automation of Welding Industry and Metallurgy	----	100	One Hundred	91
66	V.Sudhakar	International Online webinar on "Research Papers, Sponsored Projects and Indexing -1.0 "	----	500	Five Hundred	92
67	Deepthi Kaza	A Three Day FDP on Advanced Automation in Metal Industry	----	100	One Hundred	93
68	V.Sudhakar	"Parameters and State Estimation Techniques and Application to Electrical Engineering"	----	100	One Hundred	94
69	A M V Praveen	A One day Webinar on Processing of light metal alloys and characterization	----	500	Five Hundred	95
70	V.Sudhakar	"One Week Unique Hands-On International Online FDP On Control System Design-From A Beginner to an Expert-1.0"	----	200	Two Hundred	96



# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

71	D.Dhana Prasad	3 Day Online Faculty Development Program "Smart Power Technologies :An Industrial Respective"	----	500	Five Hundred	97
72	B.Anand Swaroop	"One Week Unique Hands-On International Online FDP On Control System Design-From A Beginner to an Expert-2.0"	----	500	Five Hundred	98
		3 Day Online Faculty Development Program "Smart Power Technologies :An Industrial Respective"	----	500	Five Hundred	99
		"Parameters and State Estimation Techniques and Application To Electrical Engineering"	----	100	One Hundred	100
		One Week FDP on " ARDUINO" in Association with Spoken Tutorial IIT Bombay	----	100	One Hundred	101
		5 Day Online FDP on "Recent Challenges in Power Systems"	----	100	One Hundred	102
		AICTE Sponsored 6 Day Online STTP on " Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear"	----	100	One Hundred	103
		International Online 5 Day FDP on " Real-Time Applications of Opal-RT for Power Electronics, Smart Grid and Micro-grid"	----	100	One Hundred	104
		3 Day FDP on "Emerging Research Opportunities in Electrical Engineering"	----	100	One Hundred	105
73	Puli suresh kumar	One Week FDP on " Recent Developments in Mechanical engineering(RDME-2020)"	----	100	One Hundred	106
74	L Bhavani Sankar	One Week FDP on " Recent Developments in Mechanical engineering(RDME-2020)"	----	100	One Hundred	107
75	K Jaswanth	One Week FDP on " Recent Developments in Mechanical engineering(RDME-2020)"	----	100	One Hundred	108
76	A C Ramanjaneyulu	One Week FDP on " Recent Developments in Mechanical engineering(RDME-2020)"	----	100	One Hundred	109



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

77	Sunil kumar Jena	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	500	Five Hundred	110
78	SaranTej Vulli	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	500	Five Hundred	111
79	Dr. Raja Santhosh	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	500	Five Hundred	112
80	Dr. Avinash Ben	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	113
81	V Vara Lakshmi	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	114
82	M Venkatesh	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	115
83	Srinu Kotha	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	116
84	G Lavanya Lakshmi	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	117
85	Parimala Kotla Radhika	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	118
86	K Sarika	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	119
87	T Mahendra Rao	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	120
88	B Hari Krishna Yadav	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	121
89	K Mohan Pradeep	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	100	One Hundred	122





## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

90	Venkata Naidu B	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	500	Five Hundred	123
91	P Anil Kumar	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	500	Five Hundred	124
92	P Rama Krishna	One Week FDP on " Recent Developments in Mechanical engineering (RDME-2020)"	----	500	Five Hundred	125
93	Dr. G Joga Rao	A Two Day National Webinar on "Emerging Trends in Mathematical Sceinces and Engineering Applications"	----	100	One Hundred	126
94	Seshu Amiti	A Two Day National Webinar on "Emerging Trends in Mathematical Sceinces and Engineering Applications"	----	100	One Hundred	127
95	M Indira	A Two Day National Webinar on "Emerging Trends in Mathematical Sceinces and Engineering Applications"	----	100	One Hundred	128
96	G U Madhri	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	100	One Hundred	129
97	G B Divya	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	100	One Hundred	130
98	K Suribabu	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	100	One Hundred	131
99	B Srinu	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	100	One Hundred	132
100	V Suresh	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	100	One Hundred	133
101	B Sudha	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	100	One Hundred	134
102	K Swetha	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	100	One Hundred	135



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapavalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

103	R Shiva	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	500	Five Hundred	136
104	G Roja	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	500	Five Hundred	137
105	K T D Mohan	A Two Day Lecture Series "Advanced Materials and Modern Applications"	----	500	Five Hundred	138
106	G V Phanindra	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	139
107	U Venkata Lakshmi	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	140
108	B Madhusudhan Rao	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	141
109	V Sarath Kumar	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	142
110	N Kiran Kumar	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	143
111	B Ganesh Kumar	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	144
112	S Jhansi Rani	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	145
113	O Gowri	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	146
114	N V N Anusha	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	147
115	G Prasanth	A Webinar on the topic of "Research Article Writing and Publishing in Good Impact journal"	----	100	One Hundred	148



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

[www.aietta.ac.in](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

116	Y Sravan Kumar	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	500	Five Hundred	149
117	K Prathyusha	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	500	Five Hundred	150
118	M Anusha	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	500	Five Hundred	151
119	K Swetha	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	100	One Hundred	152
120	U Ramu	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	100	One Hundred	153
121	S P Santhoshi	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	100	One Hundred	154
122	M Dimple	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	100	One Hundred	155
123	E Yerrayya	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	100	One Hundred	156
124	R Vasantha Lakshmi	A One Week FDP on "Recent Trends in Industrial Engineering and Management (RTIEM-2021)"	----	100	One Hundred	157

## FABRICATION OF AL-2014 METAL MATRIX NANO HYBRID COMPOSITE AND EVALUATION OF ITS PROPERTIES

RAMU GARUGUBILLI<sup>1</sup>, T. MAHENDRA RAO<sup>2</sup>, S.H. SHARIFF<sup>3</sup> & B.V. NAIDU<sup>4</sup>

<sup>1,3</sup>Associate Professor, Department of Mechanical Engineering, Avanathi Institute of Engineering and Technology,  
Bhogapuram, Vizianagaram

<sup>2,4</sup>Assistant Professor, Department of Mechanical Engineering, Avanathi Institute of Engineering and Technology,  
Bhogapuram, Vizianagaram

### ABSTRACT

*Finding material with small density, mechanical properties fine, increased corrosion resistance and wear rate, low thermal expansion coefficient vs. traditional metals and alloys, aluminum alloys are widely used in the aviation industry and automotive industries. The excellent mechanical properties and relatively low production costs of these materials make them a perfect choice for a wide variety of applications from both the science and technology standpoints. The goal of designing metal matrix nano hybrid composite is the synthesis of ideal metal characteristics with Ceramic nano powder. This research was aimed at investigating the effect of adding nano alumina and silicon carbide particles to aluminum on the nano composites ' mechanical and tribological properties. The current work focuses on the analysis of Aluminum Cast Alloy (Al-2014) conduct with SiC and Al<sub>2</sub>O<sub>3</sub> composite developed through the stir casting Assisted by ultrasonic cavitation technique. Different weight percent is used for reinforcement. Traction test, hardness check and wear check run on the on the samples obtained through the process of stir casting aided by ultrasonic cavitation technique. Hardness testing is conducted for finding the bonding of the composites particle and noticed the hardness with time constant load and constant time.*

**KEYWORDS:** Fabrication, Hybrid & Composite

### INTRODUCTION

New technology has made products more demanding. This need for better materials is particularly acute when it comes to dynamic structure, increasing high strength modulated with light weight. Effectiveness of complex systems such as aircraft, high-speed production machinery equipment, Amelioration of the structural efficiency of the materials may affect power generating equipment. Fuel savings result in weight savings which directly translates into a significant increase in payload capabilities. Metal matrix composites combine metallic properties (level and toughness) with ceramic properties (level and toughness) with ceramic properties (high strength and high modulus), resulting in increased shear and compression strength and increased service temperature capability. Due to the availability of relatively cheap reinforcements and the creation of multiple processing routes resulting in reproducible microstructure and properties, interest in metal matrix composite for aerospace, automotive and other structural applications has increased over the past few years [2]. The family of metal matrix composites which are discontinuously reinforced contains fibers, particulate as well as short whiskers. In recent times, this class of metal matrix composites has gained significant interest as a result of: (a) the availability at reasonable costs of various types of reinforcement; (b) the efficient implementation of manufacturing processes (c) accessibility of normal



## DEPLOYMENT OF FEATURE SCRIPT IN COLLABORATION WITH CLOUD COMPUTING

M. LAKSHMI SRAMIKA<sup>1\*</sup>, A. BALAKRISHNA<sup>2</sup>, CH. SRINIVASA RAO<sup>3</sup>, R. ADITYA<sup>4</sup>

<sup>1</sup>Associate Professor, Department of Mechanical Engineering, Avanathi Institute of Engineering And Technology, Cherukupally(V), Near Tagarapavalasa Bridge, Vizianagaram(D), Andhra Pradesh, India

<sup>2</sup>Professor, Department of Mechanical Engineering, S.R.K.R.Engg.College, Chinna-Amiram, Bhimavaram, Andhra Pradesh, India

<sup>3</sup>Professor, Department of Mechanical Engineering, Au College Of Engineering, Andhra University, Vizianagaram(D), Andhra Pradesh, India

<sup>4</sup>Assistant Professor, Department of Mechanical Engineering, Avanathi Institute Of Engineering And Technology, Cherukupally(V), Near Tagarapavalasa Bridge, Vizianagaram(D), Andhra Pradesh, India

### ABSTRACT

Present design, manufacturing and testing scenario is fully dominated by computer network. The situation demands transfer of model data from one design to another in heterogeneous environment. The present work deals with a new platform for creating CAD models from simple 2D surface to complex 3D models like gears, bolts, nuts etc. by using FeatureScript in collaboration with cloud computing. Feature Script is a new scripting language used for generating, modelling all CAD packages and can accomplish collaborating the different technologies and helps to end user of any organization or enterprise by cloud computing. An internet based model provides platform to an easy access of resources to end user for storing, running the CAD operations and further execution of such program in order to obtain specified design. Essential features of cloud computing are discussed with regard to the end users, enterprises that use cloud as a platform. In present work feature script are developed for standard primitives such as cylinder, cube, sphere, arc, chamfer and fillet.

**KEYWORDS:** Computer, remote servers, cloud, model, cost, infrastructure, collaboration, Feature Script, CAD modeling, Onshape

## 1. INTRODUCTION

### 1.1 Cloud computing

It is an enhanced internet based model which provides on demand access of remote computer networks, servers, digilockers, processing of data, its application to private or third party user in any part of the globe [1- 3]. Cloud computing reduces infrastructure cost and helps to gear up to improved technology for the drastic changes in business [4-6].

### 1.2 Collaboration

Collaboration Engineering is a method to design and implement collaboration processes that can be executed by users for high quality repeating tasks [7-8]. An evaluation results in collaboration processes with lower investment in training to adopt and sustain collaboration [9]. A step by step procedure for the design of such collaboration process. Many researchers evaluated this approach for testing its benefits [10-11].

## DESIGN AND ANALYSIS OF JET PROPULSION TURBINE

MIRYALA GANESH<sup>1</sup>, R. ADITYA<sup>2</sup>, R. RAJSEKHAR<sup>3</sup> & M. LAKSHMI SRAMIKA<sup>4</sup>

<sup>1,3</sup>B.Tech. Student, Department of Mechanical Engineering, Avanthi Institute of Engineering and Technology,  
Bhogapuram, Vizianagaram, India

<sup>2</sup>Assistant Professor, Department of Mechanical Engineering, Avanthi Institute of Engineering and Technology,  
Bhogapuram, Vizianagaram, India

<sup>4</sup>Associate Professor, Department of Mechanical Engineering, Avanthi Institute of Engineering and Technology,  
Bhogapuram, Vizianagaram, India

### ABSTRACT

*The 94- inch- fan PW 4000 is the first model in Pratt and Whitney's high thrust family for large aircraft. The turbo fan in the jet engine bypasses a huge amount of air. The majority of the thrust force comes from the fan reaction force. The turbine will rotate due to the flow of hot combustion gases and these gases expand during this process. Turbine is designed for a mass flow rate of 20 kg/s as per the 94- inch- fan PW 4000 engine specifications. Modeling of the turbine is done in CATIAV5. The turbine is meshed with three dimensional tetrahedral elements and with improved sizing. CFD analysis is done in order to evaluate the pressure, temperature and velocity distributions at the outlet of the first stage of high pressure turbine system for the new mass flow rate conditions. The inlet temperature, pressure and velocity distributions are obtained from the previous analysis and theoretical calculations.*

**KEYWORDS:** Design, Geometrical Modelling

## 1. INTRODUCTION

Jet engines have type of gas turbines that are used to generate a high-speed jet for propulsive purposes. It's driven and discharges a high-speed moving jet of fluid to generate thrust in accordance with Newton's third law of motion. Examples of gas turbines being used for aircraft propulsion applications include turboprops, turbojets, turbofans, and ramjets. In general a gas turbine consists of an upstream compressor coupled to a downstream turbine, and a burner in between [1]. These components are from the part of a gas turbine, e.g. gas generator. Turbofan engines are found on commercial airlines around the world and have revolutionized the way we travel. The turbofan engine functions by the way of a thermodynamic cycle where air is ingested into the engine, compressed, combusted, expanded, and exhausted from the engine creating thrust to propel the vehicle. These five steps are carried out by five major engine components: the fan, compressor (low and high pressure), combustor (or combustion chamber), turbine (high and low pressure), and exhaust nozzle. They were designed as a compromise between the turboprop and turbojet engines [2]. A turbo engine induces a large internal propeller and two streams of air flowing through the engine.

The Pratt and Whitney PW 4000 is a family of high-bypass turbofan aircraft engines with certified thrust ranging from 230 to 441 KN. Built as the successor to the JT9D series engines, it has found much wider application than its predecessor. The PW4000 is divided into 3 distinct families based on fan diameter. The first family is the 94 inch diameter fan with certified thrust ranging from 230 to 275 KN. It's certified for 180 minutes ETOPS if used



## DESIGN AND ANALYSIS OF ROTOR AND STATOR BLADES OF COMPRESSOR IN JET ENGINE

R. P. V. ABHISHEK<sup>1</sup>, M. LAKSHMISRAMIKA<sup>2</sup> & R. ADITYA<sup>3</sup>

<sup>1</sup>B.Tech. Student, Department of Mechanical Engineering, Avanthi Institute of Engineering and Technology, Boghapuram, Vizianagaram, India

<sup>2</sup>Associate Professor, Department of Mechanical Engineering, Avanthi Institute of Engineering and Technology, Boghapuram, Vizianagaram, India

<sup>3</sup>Assistant Professor, Department of Mechanical Engineering, Avanthi Institute of Engineering and Technology, Boghapuram, Vizianagaram, India

### ABSTRACT

*A compressor is one of the most important parts of gas turbine. For designing compressor, we need some parameters and dimensions of parts, this makes the design process quite simple and the results will be helpful to improve the design. Parameters like working fluid's thermodynamic properties, stage efficiency, number of rotor and stator blades, tip and hub diameters, blade dimensions, flow and blade angles for both rotor and stator and Mach number are also considered. A PW 4000 94-inches engine is the first model in Pratt and Whitney's high thrust family for large aircraft. In the jet engine the air will be compressed to high pressure and temperature such that the fluid is suitable for combustion in the combustion chamber. We are taking four stages low pressure compressors and eleven stages high pressure compressor for getting more efficiency as per the 94- inch PW4000 engine specifications. In this engine the design is done at static sea level conditions and a mass flow rate of 20 kg/s. Blade angles of rotor, stator in compressor are found for same mass flow rate conditions. The modelling of the compressor was done by CATIAV5. The compressor model is meshed with three dimensional tetrahedral elements. CFD analysis is done in order to evaluate the effectiveness of low pressure and high-pressure compressors and also to ensure that whether the compressors can withstand the pressure and temperatures created in new mass flow conditions.*

**KEYWORDS:** CATIA V5 R19 & ANSYS

### 1. INTRODUCTION

The compressors are used in medium to large thrust gas turbine and jet engines. Energy is added to airflow and also the air gets compressed into small region while the compressor rotates at high RPM. The aerodynamic compressor design process basically consists of through flow calculations, blading procedures and mean line prediction calculation are considered in aerodynamic compressor design. The first step within compressor design is the mean line prediction. This involves calculation of flow parameters along the mid height line [1].

The first model in Pratt & Whitney's high-thrust family is the 94-inch-fan PW4000 engine. The thrust force in this model varies from 52,000 to 62,000 pounds. A major milestone for the PW4000 engine program was reached by Pratt & Whitney in November 2002. PW4000-112 specifications are used in this design and production incorporation has begun. The new design improves blade tip clearance control over the service interval and has



NITRR/FTMMME/MECH/2020/053

FTMMME-2020



### Certificate of Participation

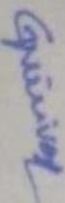


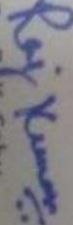
We appreciate Prof./Drs./ Ms./ Mr. Sk.Hidayatulla shariff for presenting the paper in National Conference on Futuristic Trends in Materials, Manufacturing and Mechanical Engineering (FTMMME-2020) jointly organized by Department of Mechanical Engineering of National Institute of Technology Raipur & VEC Lakhampur during 28-29<sup>th</sup> Feb, 2020.


Title of the Paper : Simple Home Made Air Conditioning Unit For House Hold Purpose

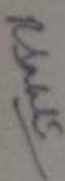
Authors : Sk.Hidayatulla shariff, Sunil Kumar Jena, V. Pradeep Kumar, R. Aditya

Affiliation : Avanthi Institute of Engineering & Technology, Vizianagaram

  
Dr. G. Srinivasu  
Secretary

  
Dr. R. K. Sahu  
Secretary

  
Dr. H. Chandra  
Organising Chair, VEC Lakhampur

  
Dr. R. Salhotra  
Organising Chair, NIT Raipur



# INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION

## Certificate of Membership

This is to certify that

**Deepthi Kaza**

is an active **PROFESSIONAL** member of the

Institute For Engineering Research And Publication

from **23-06-2020 To 31-12-2020**

And as such enjoys the benefits and privileges thereof.

Membership ID No : PM659330

Nationality : INDIAN

Date of Issue : 23-06-2020



  
**Rudra Bhanu Satpathy**  
Director, IFERP

A Tribute by **Technoarete** Group  
Preaching Science...





INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION

## Certificate of Membership

This is to certify that

**A M VENKATA PRAVEEN**

is an active **PROFESSIONAL** member of the

Institute For Engineering Research And Publication

from **23-06-2020** To **31-12-2020**

And as such enjoys the benefits and privileges thereof.

Membership ID No : **PM61537948**

Nationality : **INDIAN**

Date of Issue : **23-06-2020**



  
**Rudra Bhanu Satpathy**  
Director, IFERP

A Tribute by **Technoarete** Group  
Preaching Science...



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)  
(DEPARTMENT OF SKILLS DEVELOPMENT & TRAINING GOVT. OF ANDHRA PRADESH)



# Certificate Of Participation

Certifies that  
**TV Prasad**

Has successfully completed 60 Contact Hours  
**Faculty Development Program on AI and Deep Learning**  
Held from 1st July 2020 to 28th July 2020

Elharani Kumar D  
Director  
360DigiTMG

Dr Ravi K Gujjara  
Chief General Manager (Technical)  
APSSDC

Dr Arja Srikanth, IRTS  
Special Secretary to Government  
MD & CEO, APSSDC

GMR Institute of Technology

An Autonomous Institute Affiliated to JNTUK, Kakinada



## e-Certificate of Participation

THIS IS TO CERTIFY THAT



**T. Parmeshwara Rao**

of Avanthi Institute of Engineering & Technology has participated in a One-Day **INTERNATIONAL TECHNICAL WORKSHOP** on “**ANGULAR JS to DEVELOP WEB APPS FASTER**” organized by the Department of Computer Science & Engineering of **GMR Institute of Technology, Rajam** in collaboration with BRAIN O VISION and in association with NYCI & CSI Student Branch on June 26, 2020, with 16243 participants.

**Dr. A. V. Ramana**  
HOD-CSE / Convenor

**D. Ganesh Nag**  
CEO of BRAIN O VISION

**Dr. Datchana Moorthy Ramu**  
General Secretary, NYCI

**Dr. J. Raja Murugadoss**  
Vice-Principal

**Dr. C. L. V. R. S. V. Prasad**  
Principal

[www.gmr.it.org](http://www.gmr.it.org)



# CERTIFICATE

— OF PARTICIPATION —

THIS IS TO CERTIFY THAT

**B Vineela**

of

**Avanthi Institute Of Engineering And Technology**

has successfully completed the

**One week Online Faculty Development Programme on  
MACHINE LEARNING USING PYTHON PROGRAMMING**

Organized by

Department of Information Technology,

Aditya Institute of Technology and Management (Autonomous), Tekkalu, Andhra Pradesh.

on 10<sup>th</sup> - 16<sup>th</sup> June, 2020

**Dr. B. Ramesh Naidu**  
Convener

**Dr. B. V. Ramana**  
HOD- IT

**Dr. A.S. Srinivasa Rao**  
Principal

**Prof.V.V. Nageswara Rao**  
Director





**THREE DAYS WORKSHOP  
ON  
MALWARE ANALYSIS AND REVERSE  
ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr./Mr./Ms. S Kesava Rao

From Assisant PROFESSOR, DEPT OF CSE, Avanthi Institute Of Engineering And Technology

Attended online Three days' workshop on "MALWARE ANALYSIS AND REVERSE ENGINEERING" organized by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, India on 15 to 17 July 2020.

*Maitreyee*

(Coordinator)

**Prof. (Dr.) Maitreyee Dutta**

Professor, CSE NITTTR Chandigarh

*S. S. Pattnaik*

**Dr. S. S. Pattnaik**

Director, NITTTR Chandigarh





**SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY-PHARMACY**

● Accredited by NBA ● Approved by PCI



All India Council of Technical Education (AICTE) Sponsored  
One week Short Term Training Programme (STTP)

## *Certificate*

*of Participation*

This is to certify that

**P. Monika**

**From Avanthi Institute Of Engineering And Technology**

has participated and successfully completed the

online **AICTE sponsored Short Term Training Program** on

"Human Values, Ethics, Morals, Behavioural Sciences and Attitude"

during 20-25 July 2020 organized by

Sagar Institute of Research and Technology Pharmacy Bhopal (MP).

Dr. Surendra Jain  
Convener & Director, SIRTIP

Dr. Prashant Jain  
Vice Chairman SGI

Er. Sanjeev Agrawal  
CMD, The SAGE Group





**PYDAH** COLLEGE OF ENGINEERING & TECHNOLOGY  
*Specializing Knowledge*  
(Approved by AICTE & Affiliated to JNTU, Kakinada)

**One week Online Faculty Development Programme on Innovative Teaching and Learning Methodologies and Outcome Based Education  
(15-11-2020 to 20-11-2020)**

## CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

**H Deva Raju**

for his/ her successful participation in the On Week Online Faculty Development programme on Innovative teaching and Learning Methodologies and Outcome Based Education

*H. Deva Raju*  
**HOD**

*S. Sankar*  
**Coordinator**

*S. Sankar*  
**Principal**



# LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY



(An Autonomous Institution)

Accredited by NBA & NAAC with 'A' Grade

Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada

Jonnada, Vizianagaram-535005, A.P

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

**P. Dinesh Chandra**

Of

**Avanthi Institute Of Engineering And Technology**

For Participating in One Week AICTE Sponsored Online  
Short Term Training Program on

**"Machine Learning and its Applications"**  
**(Phase-II)**

*Organized by the Department of Electronics and Communication Engineering,  
Lendi Institute of Engineering & Technology (A), Vizianagaram, A.P., India  
During 23/11/2020 to 28/11/2020.*

**Dr. S. Sridhar**  
Coordinator

**Dr. Rajan Babu**  
HOD-ECE

**Dr. V. V. Rama Reddy**  
Principal





**ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)**  
(DEPARTMENT OF SKILLS DEVELOPMENT & TRAINING GOVT. OF ANDHRA PRADESH)



# Certificate Of Participation

Certifies that  
**P Aruna**

Has successfully completed 60 Contact Hours  
**Faculty Development Program on AI and Deep Learning**  
Held from 1st July 2020 to 28th July 2020

**Bharani Kumar D**  
Director  
360DigiTMG

**Dr Ravi K Gujjula**  
Chief General Manager (Technical)  
APSSDC

**Dr Arja Srikanth, IRTS**  
Special Secretary to Government  
MD & CCO, APSSDC

GMR Institute of Technology  
An Autonomous Institute Affiliated to JNTUK, Kakinada



## e-Certificate of Participation

THIS IS TO CERTIFY THAT



**Vasudeva Rao A**

of Avanthi Institute of Engineering & Technology has participated in a One-Day **INTERNATIONAL TECHNICAL WORKSHOP** on “**ANGULAR JS to DEVELOP WEB APPS FASTER**” organized by the Department of Computer Science & Engineering of **GMR Institute of Technology, Rajam** in collaboration with **BRAIN O VISION** and in association with **NYCI & CSI Student Branch** on June 26, 2020, with 16243 participants.

**Dr. A. V. Ramana**  
HOD-CSE / Convenor

**D. Ganesh Nag**  
CEO of BRAIN O VISION

**Dr. Datchana Moorthy Ramu**  
General Secretary, NYCI

**Dr. J. Raja Murugadoss**  
Vice-Principal

**Dr. C. L. V. R. S. V. Prasad**  
Principal

[www.gmr.it.org](http://www.gmr.it.org)

# CERTIFICATE

— OF PARTICIPATION —

THIS IS TO CERTIFY THAT

**N. Sakitha Sri**

of

**Avanthi Institute Of Engineering And Technology**

has successfully completed the

**One week Online Faculty Development Programme on  
MACHINE LEARNING USING PYTHON PROGRAMMING**

Organized by

Department of Information Technology,

Aditya Institute of Technology and Management (Autonomous), Tekkal, Andhra Pradesh.

on 10<sup>th</sup> - 16<sup>th</sup> June, 2020



**Dr. B. Ramesh Naidu**  
Convener



**Dr. B. V. Ramana**  
HOD- IT



**Dr. A.S. Srinivasa Rao**  
Principal



**Prof. V. Nageswara Rao**  
Director



**THREE DAYS WORKSHOP  
ON  
MALWARE ANALYSIS AND REVERSE  
ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr./Mr./Ms. Dr. A Bala Krishna

From ASSOCIATE PROFESSOR, DEPT OF CSE, Avanthi Institute Of Engineering & Technology

Attended online Three days' workshop on "MALWARE ANALYSIS AND REVERSE ENGINEERING" organized by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, India on 15 to 17 July 2020.

*Maitreyee*

(Coordinator)

**Prof. (Dr.) Maitreyee Dutta**

Professor, CSE NITTTR Chandigarh

**Dr. S. S. Pattnaik**

Director, NITTTR Chandigarh





**SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY-PHARMACY**

● Accredited by NBA ● Approved by PCI



All India Council of Technical Education (AICTE) Sponsored  
One week Short Term Training Programme (STTP)

## *Certificate*

*of Participation*

This is to certify that

**Ch. Roopa Devi**

**From Avanthi Institute Of Engineering And Technology**

has participated and successfully completed the

online **AICTE sponsored Short Term Training Program** on

"Human Values, Ethics, Morals, Behavioural Sciences and Attitude"

during 20-25 July 2020 organized by

Sagar Institute of Research and Technology Pharmacy Bhopal (MP).

Dr. Surendra Jain  
Convener & Director, SIRTTP

Dr. Prashant Jain  
Vice Chairman SGI

Er. Sanjeev Agrawal  
CMD, The SAGE Group





**PYDAH** COLLEGE OF ENGINEERING & TECHNOLOGY  
*Spreading Knowledge*  
(Approved by AICTE & Affiliated to JNTU, Kakinada)


**One week Online Faculty Development Programme on Innovative Teaching and Learning Methodologies and Outcome Based Education  
(15-11-2020 to 20-11-2020)**

## CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

**J Lalu**

for his/ her successful participation in the On Week Online Faculty Development programme on Innovative teaching and Learning Methodologies and Outcome Based Education

  
**HOD**

  
**Coordinator**

  
**Principal**



# LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY



(An Autonomous Institution)

Accredited by NBA & NAAC with 'A' Grade

Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada

Jonnada, Vizianagaram-535005, A.P

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

**S. Venkata Meena**

Of

**Avanthi Institute Of Engineering And Technology**

For Participating in One Week AICTE Sponsored Online  
Short Term Training Program on

**"Machine Learning and its Applications"**  
**(Phase-II)**

*Organized by the Department of Electronics and Communication Engineering,  
Lendi Institute of Engineering & Technology (A), Vizianagaram, A.P., India  
During 23/11/2020 to 28/11/2020.*

**Dr. S. Sridhar**  
Coordinator

**Dr. Rajan Babu**  
HOD-ECE

**Dr. V. V. Rama Reddy**  
Principal



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)  
(DEPARTMENT OF SKILLS DEVELOPMENT & TRAINING GOVT. OF ANDHRA PRADESH)



# Certificate Of Participation

Certifies that  
**G Jyothi**

Has successfully completed 60 Contact Hours  
**Faculty Development Program on AI and Deep Learning**  
Held from 1st July 2020 to 28th July 2020

Bharani Kumar D  
Director  
360DigiTMG

Dr Ravi K Gujjula  
Chief General Manager (Technical)  
APSSDC

Dr Arja Srikanth, IRTS  
Special Secretary to Government  
MD & CEO, APSSDC



GMR Institute of Technology  
An Autonomous Institute Affiliated to JNTUK, Kakinada



## e-Certificate of Participation

THIS IS TO CERTIFY THAT



**P. Lavanya**

of Avanthi Institute of Engineering & Technology has participated in a One-Day **INTERNATIONAL TECHNICAL WORKSHOP** on “**ANGULAR JS to DEVELOP WEB APPS FASTER**” organized by the Department of Computer Science & Engineering of **GMR Institute of Technology, Rajam** in collaboration with BRAIN O VISION and in association with NYCI & CSI Student Branch on June 26, 2020, with 16243 participants.

**Dr. A. V. Ramana**  
HOD-CSE / Convenor

**D. Ganesh Nag**  
CEO of BRAIN O VISION

**Dr. Datchana Moorthy Ramu**  
General Secretary, NYCI

**Dr. J. Raja Murugadoss**  
Vice-Principal

**Dr. C. L. V. R. S. V. Prasad**  
Principal

[www.gmr.it.org](http://www.gmr.it.org)



# CERTIFICATE

— OF PARTICIPATION —

THIS IS TO CERTIFY THAT

**P. Ravi Kumar**

of

**Avanathi Institute Of Engineering And Technology**

has successfully completed the

**One week Online Faculty Development Programme on  
MACHINE LEARNING USING PYTHON PROGRAMMING**

Organized by

Department of Information Technology,

Aditya Institute of Technology and Management (Autonomous), Tekkali, Andhra Pradesh.

on 10<sup>th</sup> - 16<sup>th</sup> June, 2020

Handwritten signature of Dr. B. Ramesh Naidu in black ink.

**Dr. B. Ramesh Naidu**  
Convener

Handwritten signature of Dr. B. V. Ramana in black ink.

**Dr. B. V. Ramana**  
HOD- IT

Handwritten signature of Dr. A.S. Srinivasa Rao in black ink.

**Dr. A.S. Srinivasa Rao**  
Principal

Handwritten signature of Prof. V.V. Nageswara Rao in black ink.

**Prof. V.V. Nageswara Rao**  
Director



**THREE DAYS WORKSHOP  
ON  
MALWARE ANALYSIS AND REVERSE  
ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr./Mr./Ms. V Murali Krishna

From Assisant PROFESSOR, DEPT OF CSE, Avanthi Institute Of Engineering And Technology

Attended online Three days' workshop on "MALWARE ANALYSIS AND REVERSE ENGINEERING" organized by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, India on 15 to 17 July 2020.

*Maitreyee*

(Coordinator)

**Prof. (Dr.) Maitreyee Dutta**

Professor, CSE NITTTR Chandigarh

*S. S. Pattnaik*

**Dr. S. S. Pattnaik**

Director, NITTTR Chandigarh





**SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY-PHARMACY**

● Accredited by NBA ● Approved by PCI



All India Council of Technical Education (AICTE) Sponsored  
One week Short Term Training Programme (STTP)

## *Certificate*

*of Participation*

This is to certify that

**K. Mehar Prasad**

**From Avanthi Institute Of Engineering And Technology**

has participated and successfully completed the  
online **AICTE sponsored Short Term Training Program** on  
"Human Values, Ethics, Morals, Behavioural Sciences and Attitude"  
during 20-25 July 2020 organized by  
Sagar Institute of Research and Technology Pharmacy Bhopal (MP).

Dr. Surendra Jain  
Convener & Director, SIRTTP

Dr. Prashant Jain  
Vice Chairman SGI

Er. Sanjeev Agrawal  
CMD, The SAGE Group





**PYDAH** COLLEGE OF ENGINEERING & TECHNOLOGY  
*Spreading Knowledge*  
(Approved by AICTE & Affiliated to JNTU, Kakinada)

**One week Online Faculty Development Programme on Innovative Teaching and Learning Methodologies and Outcome Based Education  
(15-11-2020 to 20-11-2020)**

## CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

**G Tejaswani**

for his/ her successful participation in the On Week Online Faculty Development programme on Innovative teaching and Learning Methodologies and Outcome Based Education

*Manoj Kumar*  
**HOD**

*Sunil Kumar*  
**Coordinator**

*C. Subbarao*  
**Principal**



# LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY



(An Autonomous Institution)

Accredited by NBA & NAAC with 'A' Grade

Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada

Jonnada, Vizianagaram-535005, A.P

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

**K Kausalya**

Of

**Avanthi Institute Of Engineering And Technology**

For Participating in One Week AICTE Sponsored Online  
Short Term Training Program on

**"Machine Learning and its Applications"**  
**(Phase-II)**

*Organized by the Department of Electronics and Communication Engineering,  
Lendi Institute of Engineering & Technology (A), Vizianagaram, A.P., India  
During 23/11/2020 to 28/11/2020.*

**Dr. S. Sridhar**  
Coordinator

**Dr. Rajan Babu**  
HOD-ECE

**Dr. V. V. Rama Reddy**  
Principal



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)  
(DEPARTMENT OF SKILLS DEVELOPMENT & TRAINING GOVT. OF ANDHRA PRADESH)



# Certificate Of Participation

Certifies that  
Ch. Sravanthi

Has successfully completed 60 Contact Hours  
Faculty Development Program on AI and Deep Learning  
Held from 1st July 2020 to 28th July 2020

Bharani Kumar D  
Director  
360DigiTMG

Dr Ravi K Gujjula  
Chief General Manager (Technical)  
APSSDC

Dr Arja Srikanth, IRTS  
Special Secretary to Government  
MD & CEO, APSSDC



GMR Institute of Technology

An Autonomous Institute Affiliated to JNTUK, Kakinada



## e-Certificate of Participation

THIS IS TO CERTIFY THAT



**Sangitha Mishra**

of Avanthi Institute of Engineering & Technology has participated in a One-Day **INTERNATIONAL TECHNICAL WORKSHOP** on “**ANGULAR JS to DEVELOP WEB APPS FASTER**” organized by the Department of Computer Science & Engineering of **GMR Institute of Technology, Rajam** in collaboration with BRAIN O VISION and in association with NYCI & CSI Student Branch on June 26, 2020, with 16243 participants.

**Dr. A. V. Ramana**  
HOD-CSE / Convenor

**D. Ganesh Nag**  
CEO of BRAIN O VISION

**Dr. Datchana Moorthy Ramu**  
General Secretary, NYCI

**Dr. J. Raja Murugadoss**  
Vice-Principal

**Dr. C. L. V. R. S. V. Prasad**  
Principal

[www.gmr.it.org](http://www.gmr.it.org)





# CERTIFICATE

— OF PARTICIPATION —

THIS IS TO CERTIFY THAT

**G Dharma raju**

**Avanthi Institute Of Engineering And Technology**

*has successfully completed the*

**One week Online Faculty Development Programme on  
MACHINE LEARNING USING PYTHON PROGRAMMING**

*Organized by*

**Department of Information Technology,**

**Aditya Institute of Technology and Management (Autonomous), Tekkali, Andhra Pradesh,  
on 10<sup>th</sup> - 16<sup>th</sup> June, 2020**

**Dr. B. Ramesh Naidu**  
Convener

**Dr. B. V. Ramana**  
HOD- IT

**Dr. A.S. Srinivasa Rao**  
Principal

**Prof. V.V. Nageswara Rao**  
Director



**THREE DAYS WORKSHOP  
ON  
MALWARE ANALYSIS AND REVERSE  
ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

**V Sarada**

This is to certify that Dr./Mr./Ms. \_\_\_\_\_

From **Assistant** PROFESSOR, DEPT OF CSE, **Avanathi Institute Of Engineering And Technology**

Attended online Three days' workshop on "MALWARE ANALYSIS AND REVERSE ENGINEERING" organized by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, India on 15 to 17 July 2020.

*Maitreyee*

(Coordinator)

**Prof. (Dr.) Maitreyee Dutta**

Professor, CSE NITTTR Chandigarh

**Dr. S. S. Pattnaik**

Director, NITTTR Chandigarh



**SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY-PHARMACY**

● Accredited by NBA ● Approved by PCI



All India Council of Technical Education (AICTE) Sponsored  
One week Short Term Training Programme (STTP)

## *Certificate*

*of Participation*

This is to certify that

**A. Swathi**

**From Avanthi Institute Of Engineering And Technology**

has participated and successfully completed the  
online **AICTE sponsored Short Term Training Program** on  
"Human Values, Ethics, Morals, Behavioural Sciences and Attitude"  
during 20-25 July 2020 organized by  
Sagar Institute of Research and Technology Pharmacy Bhopal (MP).

**Dr. Surendra Jain**  
Convener & Director, SIRTTP

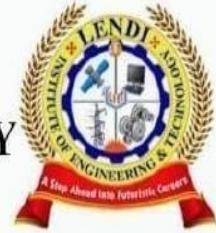
**Dr. Prashant Jain**  
Vice Chairman SGI

**Er. Sanjeev Agrawal**  
CMD, The SAGE Group





# LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY



(An Autonomous Institution)

Accredited by NBA & NAAC with 'A' Grade

Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada

Jonnada, Vizianagaram-535005, A.P

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

**M. Jayaram**

Of

**Avanthy Institute Of Engineering And Technology**

For Participating in One Week AICTE Sponsored Online  
Short Term Training Program on

**"Machine Learning and its Applications"**  
**(Phase-II)**

*Organized by the Department of Electronics and Communication Engineering,  
Lendi Institute of Engineering & Technology (A), Vizianagaram, A.P., India  
During 23/11/2020 to 28/11/2020.*

**Dr. S. Sridhar**  
Coordinator

**Dr. Rajan Babu**  
HOD-ECE

**Dr. V. V. Rama Reddy**  
Principal





# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407  
+91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

## ONLINE WEBINAR

### Certificate Of Participation

This is to certify that

Golagani Chinna Rao of Andhra University

has participated in the

**SIX DAY FACULTY DEVELOPMENT PROGRAMME ON  
"APPLICATIONS OF MATHEMATICS IN ENGINEERING"**

conducted by **DEPARTMENT of MATHEMATICS**

**KPRIET** held from 20-07-2020 to 25-07-2020

MATHEMATICS

HoD, Mathematics  
Dr.K.S.Ramaswami

Principal  
Dr.M.Akila





**KPR** Institute of Engineering  
and Technology

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407



MATHEMATICS

**ONLINE WEBINAR**

## Certificate Of Participation

This is to certify that

Golagani Chinna Rao of Andhra university

has participated in the

**FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON  
"APPLICATIONS OF MATHEMATICS IN ENGINEERING"**

conducted by **DEPARTMENT of MATHEMATICS**

**KPRIET** held from 27-07-2020 to 31-07-2020

  
HoD, Mathematics  
Dr.K.S.Ramaswami

  
Principal  
Dr.M.Akila



# QIS COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS, THRICE ACCREDITED BY NBA & NAAC 'A' GRADE)

(Approved by AICTE & Permanent Affiliation to JNTUK)

Ongole, Andhra Pradesh - 523272



## CERTIFICATE OF PARTICIPATION

We are pleased to certify that

**Mr. GOLAGANI CHINNA RAO**

From

**ANDHRA UNIVERSITY**

has actively participated in a Five Day National Level Online Faculty Development Program on "**Statistical Data Analysis Using R- Software**" (SDAR-2020) organized by the Department of Mathematics-BS&H from 20.07.2020 to 24.07.2020.

**K.V. Ramesh Babu**  
(Coordinator)

**Dr. G. Srinivasa Rao**  
(Convener, HOD BS&H)

**Dr. D. Venkata Rao**  
(Principal)



**GITAM**  
(DEEMED TO BE UNIVERSITY)  
(Estd. w/s 3 of the UGC Act, 1956)  
HYDERABAD



Approved by



Five Day National Webinar on  
**Fluid Dynamics from Mathematicians Viewpoint**  
August 9 -13, 2020

**Certificate of Participation**

This is to certify that *GOLAGANI CHINNA RAO, Lecturer of Andhra university* has attended a five day national webinar on “*Fluid Dynamics from Mathematicians Viewpoint*” organized by Department of Mathematics, School of Science, GITAM (Deemed to be University), Hyderabad during 9 -13 August, 2020.

Dr. Upendar Mendu  
Convener

Dr. Vamsi Krishna Narla  
Convener

Prof. K. Maruthi Prasad  
HoD, Dept. of Mathematics

Prof. G.A. Rama Rao  
Principal, School of Science





**KPR Institute of  
Engineering and  
Technology**

Learn Beyond (Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

**ONLINE WEBINAR**

**Certificate Of Participation**

This is to certify that

**Golagani Chinna Rao of**

**Andhra university**

has participated in the

**"Four Day Faculty Development Programme on  
APPLICATIONS OF MATHEMATICS IN ENGINEERING" (Series - IV)**

conducted by **DEPARTMENT of MATHEMATICS**

**KPRIET** held from 25-08-2020 to 28-08-2020

**MATHEMATICS**

Co-ordinator  
Mr. K. Damodharan

HoD, Mathematics  
Dr. K. S. Ramaswami

Principal  
Dr. M. Akila





**KPR** Institute of Engineering  
and Technology  
(Autonomous)  
Avinashi Road, Arasur, Coimbatore - 641 407



MATHEMATICS

**ONLINE WEBINAR**

## Certificate Of Participation

This is to certify that

G.Chinna Rao of Andhra University

has participated in the

Two One-day webinars on

**"APPLICATIONS OF MATHEMATICS IN ENGINEERING"**

conducted by **DEPARTMENT of MATHEMATICS**

**KPRIET** held from 08-09-2020 to 09-09-2020

  
HoD, Mathematics  
Dr.K.S.Ramaswami

  
Principal  
Dr.M.Akila



# Vishnu Institute of Technology :: Bhimavaram

An Autonomous Institute Permanently Affiliated to JNTUK, Accredited by NBA & NAAC with "A++" Grade  
Winner of IMCRB National Quality Award 2018, Winner of APQO International Award  
Vishnupur, Bhimavaram - 534202, W. G. District, Andhra Pradesh, India

## One Week International Online Faculty Development Programme on Applications of Mathematics in Science & Engineering

### *Certificate of Participation*

This is to certify that **PROF. INDIRA MUNAGAVALASA**, Professor at **AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY, CHERUKUPALLI** has participated in the One Week International Online Faculty Development Programme on "**Applications of Mathematics in Science and Engineering**" from 7<sup>th</sup> to 11<sup>th</sup> July, 2020 organized by the Department of Basic Science (Mathematics), Vishnu Institute of Technology, Bhimavaram.

*V. Rama Devi*  
**Dr.V. Rama Devi**  
Convenor & HOD, BS

*R.S.*  
**Dr.R. Suryanarayana**  
Convenor

*Suryanarayana*  
**Dr.D. Suryanarayana**  
Director & Principal



**ANAND VIHAR COLLEGE FOR WOMEN**

**NAAC Accredited B+**

**Affiliated to Barkatullah University, Bhopal**

**Recognised By NCTE**

**NATIONAL WEBINAR ON**

**Impact of Covid - 19 Pandemic on Teaching Learning Process And  
Challenges**

*Certificate of Participation*

This is to certify that

**INDIRA MUNAGAVALASA**

From **AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
has participated in the Webinar on "Impact of Covid - 19 Pandemic on  
**Teaching Learning Process And Challenges**" organised by Department of  
Education , Anand Vihar College For Women held on June 13, 2020.

*Varsha Saraswat*  
**Dr. (Mrs.) Varsha Saraswat**  
Co-ordinator

*Madhu Mishra*  
**Dr.(Mrs.) Madhu Mishra**  
Principal



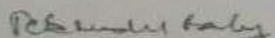


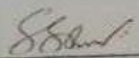
A One Week Online International Faculty Development Program  
ON

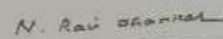
**"Recent Advances in Mathematics & Statistics"**  
**(IFDPRAMS-2020)**

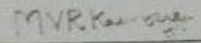
## **Certificate of Participation**

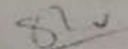
This is to certify that **PROF. INDIRA MUNAGAVALASA**, Professor  
**BS&H, AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY, CHERUKUPALLI, VIZIANAGARAM, ANDHRA PRADESH, INDIA**  
has participated in a One Week Online International Faculty Development Program on "Recent Advances in Mathematics & Statistics" in connection with the Birth Centenary of Prof. C. R. Rao, jointly organized by **Department of Mathematics, Institute of Science** and **Center for Learning & Sustainability, GITAM (Deemed to be University), Visakhapatnam, Andhra Pradesh, India** from 3<sup>rd</sup> August 2020 to 8<sup>th</sup> August 2020.

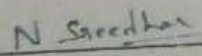
  
Prof. M. Saratchandra Babu  
CO-PATRON  
PRINCIPAL, GIS


  
Prof. S. S. Prasada Rao  
CO-PATRON  
DIRECTOR, CENTER FOR L & S


  
Prof. N. Ravi Shankar  
CHAIRMAN  
HEAD, DEPARTMENT OF MATHEMATICS

  
Dr. M. V. R. Kameswari  
CONVENER

  
Dr. Sireesha Veeramachaneni  
CONVENER

  
Dr. Sreedhar Namburi  
CONVENER

  
Dr. Ramesh Sirisetti  
ORGANIZING SECRETARY

  
Dr. Sridhar Akiri  
ORGANIZING SECRETARY





Sir Ronald A Fisher  
Father of Statistics



**GITAM**  
(DEEMED TO BE UNIVERSITY)  
VISHAKHAPATNAM • HYDERABAD • BENGALURU



Prof. P C Mahalanobis  
Father of Indian Statistics

## Certificate of Participation

DEPARTMENT OF MATHEMATICS, INSTITUTE OF SCIENCE  
AND DIRECTORATE OF RESEARCH & CONSULTANCY

This is to certify that

**PROF. INDIRA MUNAGAVALLASA**, PROFESSOR

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY, CHERUKUPALLI,  
VIZIANAGARAM

has actively participated in National Webinar on

**'Mathematical Modelling & Sample Size Determination in Research'**

on 11<sup>th</sup> July 2020, organized by Department of Mathematics, GIS

(On the occasion of **World Population Day**)

Prof. Raja Pappu  
DIRECTOR, RESEARCH &  
CONSULTANCY

Prof. Ravi Shankar N  
CONVENOR

Dr. Sireesha V  
ORGANIZING SECRETARY

Dr. Sridhar Akiri  
ORGANIZING SECRETARY



**GOKARAJU RANGARAJU**  
**Institute of Engineering and Technology**  
(Autonomous)



**One week online Faculty Development Program**  
**on**  
**Materials: Recent Trends & Engineering Applications**

**CERTIFICATE**

This is to Certify that **Dr R Swapna**, Associate professor from Avanthi Institute of Engineering and Technology has attended One Week Online **FDP** on **Materials: Recent Trends & Engineering Applications** during 02 - 07 June 2020.

**Dr J Kishore Babu**  
Convener

**Dr CRV Rao**  
Convener

**Dr M Sridhar**  
Coordinator

**Dr B Srinivasa Rao**  
HOD - H&S

**Dr Praveen Jugge**  
Principal



# Nadimpalli Satyanarayana Raju Institute of Technology

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

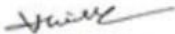
Recognized under Section 2(f) of the UGC Act, 1956 | Accredited by NAAC with 'A' Grade



## Certificate of Participation

This Certificate is present to **Dr R Swapna , Associate Professor** of

**Avanthi Institute of Engineering and Technology** has completed Three Day Faculty Development Program on  
“**Significance of Chemistry and Physics in Nanoscience and Engineered Materials**“ from **25<sup>th</sup> to 27<sup>th</sup> June 2020**  
organized by **Department of Science and Humanities, Nadimpalli Satyanarayana Raju Institute of Technology,**  
Visakhapatnam,  
Andhra Pradesh.

  
Dr.V.Krishna  
HOD&Convener



  
Dr.S.V.Uma Maheswara Rao  
Principal,NSRIT



# St. Joseph's College for Women(Autonomous)

Visakhapatnam – 530004

Reaccredited by NAAC

Website:<http://stjosephsvizag.com>



## PARTICIPATION CERTIFICATE

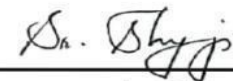
This is to certify that

**DR R SWAPNA**

has participated in the One day National Webinar on **Online Open Learning Resources – COVID19 Pandemic** Organized by the Department of Library and Information Science & IQAC, St. Joseph's College for Women (A), Visakhapatnam, Andhra Pradesh on 23<sup>rd</sup> June, 2020.



**Dr. Y. Fatima Rani**  
Coordinator



**Dr. Sr. Shyji. P.D**  
Principal







UGC AUTONOMOUS

## St. MARTIN'S ENGINEERING COLLEGE

A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC A+, ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT.OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA, WWW.SMEC.AC.IN



### CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr R Swapna**

**Associate professor, JNTU K**

has participated the Three day FDP, titled

*“The Know - How of Teaching Learning and Progressive Research Methods”*,

organized by The Department of Science and Humanities,

St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India

from 21<sup>st</sup> to 23<sup>rd</sup> December 2020.



Dr. Ranadheer Reddy Donthi

Convener & HOD (S & H)

Dr. P. Santosh Kumar Patra

Principal



# Certificate

of Participation



## Webinar on Higher Education Scenario after Covid-19

**Prof.(Dr.) R.S.Thakur**

Professor, Department of Computer Applications,  
Maulana Azad National Institute of Technology, Bhopal, MP

**This is to certify that Mr/Ms/Dr/Prof. Dr.R Swapna**  
Participated in online webinar on above topic organized by RKDF University, Bhopal  
(M.P.) - India on 24th June 2020.

**Dr. Sharad Gangele**

Convenor

Principal, Bhabha College of Engineering  
RKDF University, Bhopal

**Dr. B.N. Singh**

Director Management  
RKDF University  
Bhopal

**Dr. Sudesh Kumar Sohani**

Vice Chancellor  
RKDF University  
Bhopal



# ADIKAVI NANNAYA UNIVERSITY

## UNIVERSITY COLLEGE OF ENGINEERING

RAJAMAHENDRAVARAM

DEPARTMENT OF SCIENCE & HUMANITIES

**A Two-Day National Webinar on**  
**Emerging Trends in Mathematical Sciences and Engineering Applications**  
6 & 7 January, 2021

### Certificate of Participation

This is to certify that GONDU.CHINNAYYA  
from Avanthi engineering and technology has  
attended the Two-Day National Webinar on "**Emerging Trends in Mathematical Sciences  
and Engineering Applications (NEMSEA 2021)**", held on 6<sup>th</sup> & 7<sup>th</sup> January 2021 organized  
by the Department of Science and Humanities, University College of Engineering.

**Mr M Balakrishna**  
Course Coordinator

**Dr G Venkata Rao**  
Convener

**Dr V Persis**  
Principal, UCE





# CERTIFICATE

O F P A R T I C I P A T I O N

This certificate is to appreciate ..... **J RAJA GOPALAM PATNAIK** .....

For actively attending the webinar on the topic **"Latest Trends in Nanotechnology"**

Organized by IFERP on 10<sup>th</sup> September, 2020 from 10:00 AM to 11:30 AM for 1hour 30 Minutes.

**Dr. Amit Kumar Mehar**  
Associate Professor  
Faculty of Mechanical Engineering  
Raghu Engineering College  
India



**Mr. Rudra Bhanu Satpathy**  
Chief Executive Officer  
IFERP





# CERTIFICATE OF PARTICIPATION

This certificate is to appreciate... **J RAJA GOPALAM PATNAIK**

For actively attending the webinar on the topic “**Optical Wireless Communication-Challenges & Opportunities**” Organized by IFERP on 03<sup>rd</sup> October 2020 from 05:00 PM to 06:30 PM for 1 hour 30 Minutes.

**Dr. Prakash H. Patil**  
Professor  
Ex. Vice Principal & Dean Academics  
D Y Patil College of Engineering  
D Y Patil University Pune Ambi, India  
EC Member & Ex. Vice Chairman, IETE Pune



**Mr. Rudra Bhanu Satpathy**  
Chief Executive Officer  
IFERP



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY COLLEGE OF ENGINEERING VIZIANAGARAM  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Dwarapudi, Vizianagaram-535 003, Andhra Pradesh, India

## Certificate of Participation

This is to certify that

**Syamala Kanchimani**

of

**AIET**

has successfully completed a one-week online Faculty Development Programme on **“Recent Advances in Communications and Signal Processing”** from 24.08.2020 to 29.08.2020 organized by Department of ECE.

Dr. T.S.N. Murthy  
Co-ordinator

Prof. K Chandra Bhushana Rao  
Hod of ECE and Chairman

Prof. G. Swami Naidu  
Principal



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY COLLEGE OF ENGINEERING VIZIANAGARAM  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Dwarapudi, Vizianagaram-535 003, Andhra Pradesh, India

## Certificate of Participation

This is to certify that

**V. Suresh**

of

**Avanthi Institute Of Engineering And Technology**

has successfully completed a one-week online Faculty Development Programme on **"Recent Advances in Communications and Signal Processing"** from 24.08.2020 to 29.08.2020 organized by Department of ECE.

Dr. T.S.N. Murthy  
Co-ordinator

Prof. K Chandra Bhushana Rao  
Hod of ECE and Chairman

Prof. G. Swami Naidu  
Principal



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY COLLEGE OF ENGINEERING VIZIANAGARAM  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Dwarapudi, Vizianagaram-535 003, Andhra Pradesh, India

## Certificate of Participation

This is to certify that

**G. Roja**

of

**Avanthi Institute Of Engineering And Technology**

has successfully completed a one-week online Faculty Development Programme on "**Recent Advances in Communications and Signal Processing**" from 24.08.2020 to 29.08.2020 organized by Department of ECE.

Dr. T.S.N. Murthy  
Co-ordinator

Prof. K Chandra Bhushana Rao  
Hod of ECE and Chairman

Prof. G. Swami Naidu  
Principal





JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY COLLEGE OF ENGINEERING VIZIANAGARAM  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Dwarapudi, Vizianagaram-535 003, Andhra Pradesh, India

## Certificate of Participation

This is to certify that

**K. Sagar**

of

**Avanthy Institute Of Engineering And Technology**

has successfully completed a one-week online Faculty Development Programme on **"Recent Advances in Communications and Signal Processing"** from 24.08.2020 to 29.08.2020 organized by Department of ECE.

Dr. T.S.N. Murthy  
Co-ordinator

Prof. K Chandra Bhushana Rao  
Hod of ECE and Chairman

Prof. G. Swami Naidu  
Principal



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY COLLEGE OF ENGINEERING VIZIANAGARAM  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Dwarapudi, Vizianagaram-535 003, Andhra Pradesh, India

## Certificate of Participation

This is to certify that

**P. Shyam Kumar**

of

**Avanthi Institute Of Engineering And Technology**

has successfully completed a one-week online Faculty Development Programme on "**Recent Advances in Communications and Signal Processing**" from 24.08.2020 to 29.08.2020 organized by Department of ECE.

Dr. T.S.N. Murthy  
Co-ordinator

Prof. K Chandra Bhushana Rao  
Hod of ECE and Chairman

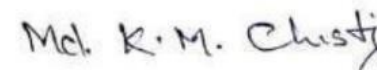
Prof. G. Swami Naidu  
Principal

## CERTIFICATE OF PARTICIPATION

This is to certify that Santosh kumar Pentakota has  
participated in a webinar on **ADVANCEMENTS IN WIRELESS TECHNOLOGIES**  
conducted by IEEE Student Branch, GITAM (Deemed to be University)  
on 13<sup>th</sup> June, 2020.



Prof. P.V.Y Jayasree  
Head of the Department, EECE, GIT  
WIE Faculty Advisor  
IEEE Student Branch GITAM



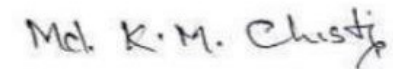
Mr. Md.K.M. Chisti  
Branch Counselor  
IEEE Student Branch GITAM

## CERTIFICATE OF PARTICIPATION

This is to certify that U. Pradeep Kumar has participated in a webinar on **ADVANCEMENTS IN WIRELESS TECHNOLOGIES** conducted by IEEE Student Branch, GITAM (Deemed to be University) on 13<sup>th</sup> June, 2020.



**Prof. P.V.Y Jayasree**  
Head of the Department, EECE, GIT  
WIE Faculty Advisor  
IEEE Student Branch GITAM

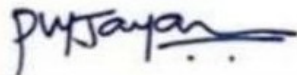


**Mr. Md.K.M. Chisti**  
Branch Counselor  
IEEE Student Branch GITAM

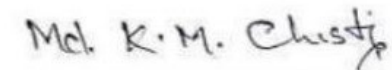


## CERTIFICATE OF PARTICIPATION

This is to certify that P. Prabhavathi has  
participated in a webinar on **ADVANCEMENTS IN WIRELESS TECHNOLOGIES**  
conducted by IEEE Student Branch, GITAM (Deemed to be University)  
on 13<sup>th</sup> June, 2020.



Prof. P.V.Y Jayasree  
Head of the Department, EECE, GIT  
WIE Faculty Advisor  
IEEE Student Branch GITAM



Mr. Md.K.M. Chisti  
Branch Counselor  
IEEE Student Branch GITAM



# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407  
+91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

## ONLINE WEBINAR

### Certificate Of Participation

This is to certify that

Santosh kumar Pentakota of Avanthi Institute of engineering and technology

has participated in the **One day Webinar** on

**"STATISTICS FOR DATA ANALYTICS"** conducted by

**DEPARTMENT of MATHEMATICS, KPRIET** on 19-06-2020.

MATHEMATICS

HoD, Mathematics  
Dr.K.S.Ramaswami

Principal  
Dr.M.Akila

80L4UU-CE000221



# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407

+91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in



MHRD'S INNOVATION CELL (GOVERNMENT OF INDIA)

## ONLINE WEBINAR

### Certificate Of Participation

This is to certify that


S. Daya Sayar of Avanthi Institute of engineering and technology

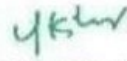
has participated in the **One day Webinar** on

**"STATISTICS FOR DATA ANALYTICS"** conducted by

**DEPARTMENT of MATHEMATICS, KPRIET** on 19-06-2020.

MATHEMATICS

  
HoD, Mathematics  
Dr.K.S.Ramaswami

  
Principal  
Dr.M.Akila

80L4UU-CE000221



# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407  
+91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in



MHRD'S INNOVATION CELL  
(GOVERNMENT OF INDIA)

## ONLINE WEBINAR

### Certificate Of Participation

This is to certify that


K. Surendra of Avanthi Institute of engineering and technology

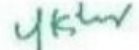
has participated in the **One day Webinar** on

**"STATISTICS FOR DATA ANALYTICS"** conducted by

**DEPARTMENT of MATHEMATICS, KPRIET** on 19-06-2020.

MATHEMATICS

  
HoD, Mathematics  
Dr.K.S.Ramaswami

  
Principal  
Dr.M.Akila

80L4UU-CE000221





# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407  
+91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

## ONLINE WEBINAR

### Certificate Of Participation

This is to certify that


B. Suneetha of Avanthi Institute of engineering and technology

has participated in the **One day Webinar** on

**"STATISTICS FOR DATA ANALYTICS"** conducted by

**DEPARTMENT of MATHEMATICS, KPRIET** on 19-06-2020.

MATHEMATICS

  
HoD, Mathematics  
Dr.K.S.Ramaswami

  
Principal  
Dr.M.Akila

80L4UU-CE000221



Department of Electronics & Communication Engineering  
Malaviya National Institute of Technology, Jaipur

&

Govt. Women Engineering College, Ajmer

under the aegis of

IEEE Rajasthan Subsection

&

IEEE Antenna & Propagation Society (APS) Chapter - Jaipur

Certifies that

**santosh kumar pentakota**

has participated in webinar titled

Simulation and Co-simulations of RF modules

using

CST Studio Suite 2020.05

(June 22-23, 2020)

Mr. Parth Agarwal  
Technical Director,  
Jyoti Electronics

Dr. Sanjeev Yadav  
Secretary APS Chapter-  
Jaipur &  
IEEE Rajasthan  
Subsection

Dr. J K Deegwal  
Principal, GWEC  
Ajmer

Prof. M. M. Sharma  
Chair, APS Chapter –  
Jaipur  
Prof., ECE, MNIT Jaipur

In association with M/s. Jyoti Electronics, Ahmedabad  
An authorized representative of CST Studio Suite software in India  
Email: [info@jyotielectronics.com](mailto:info@jyotielectronics.com), Ph. - +91-99998036168



Department of Electronics & Communication Engineering  
Malaviya National Institute of Technology, Jaipur

&

Govt. Women Engineering College, Ajmer  
under the aegis of

IEEE Rajasthan Subsection

&

IEEE Antenna & Propagation Society (APS) Chapter - Jaipur  
Certifies that

**P. Prabhavathi**

has participated in webinar titled

Simulation and Co-simulations of RF modules

using

CST Studio Suite 2020.05

(June 22-23, 2020)

Mr. Parth Agarwal  
Technical Director,  
Jyoti Electronics

Dr. Sanjeev Yadav  
Secretary APS Chapter-  
Jaipur &  
IEEE Rajasthan  
Subsection

Dr. J K Deegwal  
Principal, GWEC  
Ajmer

Prof. M. M. Sharma  
Chair, APS Chapter -  
Jaipur  
Prof., ECE, MNIT Jaipur

In association with M/s. Jyoti Electronics, Ahmedabad  
An authorized representative of CST Studio Suite software in India  
Email: [info@jyotielelectronics.com](mailto:info@jyotielelectronics.com), Ph. - +91-99998036168





Department of Electronics & Communication Engineering  
Malaviya National Institute of Technology, Jaipur

&

Govt. Women Engineering College, Ajmer

under the aegis of

IEEE Rajasthan Subsection

&

IEEE Antenna & Propagation Society (APS) Chapter - Jaipur

Certifies that

**J. Sujatha**

has participated in webinar titled

Simulation and Co-simulations of RF modules

using

CST Studio Suite 2020.05

(June 22-23, 2020)

Mr. Parth Agarwal  
Technical Director,  
Jyoti Electronics

Dr. Sanjeev Yadav  
Secretary APS Chapter-  
Jaipur &  
IEEE Rajasthan  
Subsection

Dr. J K Deegwal  
Principal, GWEC  
Ajmer

Prof. M. M. Sharma  
Chair, APS Chapter -  
Jaipur  
Prof., ECE, MNIT Jaipur

In association with M/s. Jyoti Electronics, Ahmedabad  
An authorized representative of CST Studio Suite software in India  
Email: [info@jyotielelectronics.com](mailto:info@jyotielelectronics.com), Ph. - +91-99998036168





Department of Electronics & Communication Engineering  
Malaviya National Institute of Technology, Jaipur

&

Govt. Women Engineering College, Ajmer  
under the aegis of

IEEE Rajasthan Subsection

&

IEEE Antenna & Propagation Society (APS) Chapter - Jaipur

Certifies that

**A. Aruna**

has participated in webinar titled

Simulation and Co-simulations of RF modules

using

CST Studio Suite 2020.05

(June 22-23, 2020)

Mr. Parth Agarwal  
Technical Director,  
Jyoti Electronics

Dr. Sanjeev Yadav  
Secretary APS Chapter-  
Jaipur &  
IEEE Rajasthan  
Subsection

Dr. J K Deegwal  
Principal, GWEC  
Ajmer

Prof. M. M. Sharma  
Chair, APS Chapter -  
Jaipur  
Prof., ECE, MNIT Jaipur

In association with M/s. Jyoti Electronics, Ahmedabad  
An authorized representative of CST Studio Suite software in India  
Email: [info@jyotielectronics.com](mailto:info@jyotielectronics.com), Ph. - +91-99998036168



Padma Bhushan  
Arutchelvar, Dr. N. Mahalingam  
Founder Chairman  
SAKTHI GROUP



First Engineering College in Tamil Nadu  
to get the highest grade consecutively in  
Cycle 1 (2012) & Cycle 2 (2018)

## Certificate of Participation

This is to certify that ..... **Santhoshi bhavani seela** , ..... **Assistant Professor** ..... of

.....  
**Avanathi institute of engineering and technology**  
.....

has participated in Webinar on "**Smart Antennas for 5G and beyond Communications**" Conducted  
by Department of Electronics and Communication Engineering, Dr. Mahalingam College of  
Engineering and Technology, Pollachi on 02.07.2020.

**Convener**  
**Dr. R. Sudhakar**  
Professor & Head/ ECE

**Patron**  
**Dr. A. Rathinavelu**  
Principal



Padma Bhushan  
Arutchelvar, Dr. N. Mahalingam  
Founder Chairman  
SAKTHI GROUP



First Engineering College in Tamil Nadu  
to get the highest grade consecutively in  
Cycle 1 (2012) & Cycle 2 (2018)

## Certificate of Participation

This is to certify that ..... **P. Saraswathi** ..... , ..... **Assistant Professor** ..... of

..... **Avanathi institute of engineering and technology** .....

has participated in Webinar on "**Smart Antennas for 5G and beyond Communications**" Conducted by Department of Electronics and Communication Engineering, Dr. Mahalingam College of Engineering and Technology, Pollachi on 02.07.2020.

**Convener**  
**Dr. R. Sudhakar**  
Professor & Head/ ECE

**Patron**  
**Dr. A. Rathinavelu**  
Principal



Padma Bhushan  
Anutchevar, Dr. N. Mahalingam  
Founder Chairman  
SAKTHI GROUP



First Engineering College in Tamil Nadu  
to get the highest grade consecutively in  
Cycle 1 (2012) & Cycle 2 (2018)

## Certificate of Participation

This is to certify that ..... **Ch. Sriramulu** ..... **Assistant Professor** ..... of

**Avanathi institute of engineering and technology**

.....  
has participated in Webinar on "**Smart Antennas for 5G and beyond Communications**" Conducted  
by Department of Electronics and Communication Engineering, Dr. Mahalingam College of  
Engineering and Technology, Pollachi on 02.07.2020.


**Convener**  
**Dr. R. Sudhakar**  
Professor & Head/ ECE

**Patron**  
**Dr. A. Rathinavelu**  
Principal



# 7th INTERNATIONAL MULTIDISCIPLINARY CONFERENCE ON EDUCATION, SOCIAL SCIENCES, APPLIED SCIENCES & TECHNOLOGY (VIMCESAT-VIRTUAL 2020)



Organized by:  Inspira Research Association  
Jaipur, India



Sanskriti University DECEMBER 23-24, 2020  
Mathura, India (05:00 pm onwards)

## CERTIFICATE

This is to certify that



**DR SAI PRASANTH VELALA**

**ASSISTANT PROFESSOR, AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

has participated in the 7th International Multidisciplinary Conference (VIMCESAT-VIRTUAL 2020).  
He/She has also presented a paper entitled


**“MARKETING STRATEGIES DURING PANDEMIC”**



  
**Prof. S.S. Modi**  
Conference Director  
President, IRA

  
**Prof. Rana Singh**  
Conference Director  
CEO-IIIE, Sanskriti University

  
**Prof. Anil Mehta**  
Conference Secretary  
Senior Vice President, IRA

  
**Dr. Jolly Sahni**  
Keynote Speaker  
Saudi Arabia

  
**Dr. Ravi Kant Modi**  
Conference Joint Secretary  
General Secretary, IRA



# Bharati Vidyapeeth College of Engineering



(Permanently affiliated to Mumbai University, Approved by AICTE, New Delhi and NBA Accredited)  
Sector-7, CBD, Belapur, Near Kharghar Railway Station, Navi Mumbai-400614. [www.bvcoenm.edu.in](http://www.bvcoenm.edu.in)

## CERTIFICATE OF APPRECIATION

This certificate declares that Dr./Prof. **K.Deepthi**

**Avanathi Institute of Engineering Technology** has successfully completed online

### Faculty Program on NBA

on 5/10/2020, with a passing score of 95%

organized by Bharati Vidyapeeth College Of Engineering, Navi Mumbai - 400614.

Certificate ID T3IWHA-CE002367

**Prof. H. B. Sale**  
Coordinator

**Dr. S. D. Jadhav**  
Principal



**Andhra Pradesh State Skill Development Corporation (APSSDC)**

**Certificate**

**OF PARTICIPATION**

*This certificate is given to Mr./Ms. .... Mrs.K.Deepthi .....*

*has participated in Online Webinar on ..... Speech Enhancement Algorithms .....*

*held on ..... 15-09-2020 ....., ..... organised by Andhra Pradesh State Skill*

*Development Corporation (APSSDC)*

**Dr. B. Nageswara Rao**

Executive Director  
APSSDC

**Dr. Arja Srikanth**

Special Secretary to Government,  
MD & CEO, APSSDC

**Andhra Pradesh State Skill Development Corporation, Government of Andhra Pradesh**





# RAGHU ENGINEERING COLLEGE

AUTONOMOUS

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK,

Accredited by NBA, Accredited by NAAC with 'A' Grade

Dakamarri(Post), Bheemunipatnam(Mandal), Visakhapatnam-531162

## International FDP Organized by Department of Mechanical Engineering Certificate of Participation

This is to certify that **Mrs.K.DEEPTHI** of **AVANTHI institute of engineering and technology** has successfully and actively participated in all three days of the Three day International online FDP on **"Advanced Automation in Metal Industry"** organized by the Department of Mechanical Engineering on 20,21 and 22 July,2020.

Resource Person

Day 1: Dr. Sree Harsha Lalam, Chief Metallurgist, Atkore, USA

Day 2: Mr. J. Venkata Ramana, Senior Manager, JSW Steels Limited

Day 3: Dr. K. Gopala Krishna, Senior Principal Scientist, CSIR

*V. Srinivasa Rao*

Dr.V.Srinivasa Rao

Head of the Department

*Dr.R.Srinivasu*

Dr.R.Srinivasu

Convener

*Dr.R.Kameswara Rao*

Dr.R.Kameswara Rao

Principal



# RAGHU ENGINEERING COLLEGE (A)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK,  
Accredited by NACC worth A Grade,  
Daka marri Vil, Bheemunipatnam Mandal, Visakhapatnam, AP-531162.



2UDAJQ-CE000045



NANO Science Club

## Department of Mechanical Engineering

A 3-Day Faculty Development Program  
on  
ADVANCED AUTOMATION IN METAL INDUSTRY

### Certificate of Participation

This certificate is presented to Mrs.K.DEEPTHI, Assistant professor at AVANTHI institute of engineering and technology for active participation in Day-3 Session topic **“Metal 3D Printing”** dated 22-7-2020, given by “Dr. K. Gopala Krishna, Sr. Principal Scientist, CSIR- National Metallurgical Laboratory, Jamshedpur”, as part of 3 Day International FDP "Advanced Automation in Metal Industry" organized by Department of Mechanical Engineering, Raghu Engineering College (A).

V. Srinivasa Rao  
Head of the Department

  
Principal



QKQ1MO-CE000039

## RAGHU ENGINEERING COLLEGE (A)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK,  
Accredited by NACC worth A Grade,  
Daka marri Vil, Bheemunipatnam Mandal, Visakhapatnam, AP-531162.

### Department of Mechanical Engineering

A 3-Day Faculty Development Program

on

ADVANCED AUTOMATION IN METAL INDUSTRY

### *Certificate of Participation*

This certificate is presented to Mrs.K.DEEPTHI, Assistant professor at AVANTHI institute of engineering and technology for active participation in Day-1 Session topic **“Automation of Welding in Automotive Industry and Metallurgy”** dated 20-7-2020, given by “Dr. Sree Harsha Lallam, Chief Metallurgist, Atkore International, USA” as part of 3 Day International FDP "Advanced Automation in Metal Industry" organized by Department of Mechanical Engineering, Raghu Engineering College (A).

*V. Srinivasa Rao*

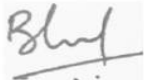
Dr.V.Srinivasa Rao  
Head of the Department

Dr.R.Kameswara Rao  
Principal

## CERTIFICATE OF PARTICIPATION

This is to certify that **VEDULA SUDHAKAR** (*Ref. EE/RESWEB89*) from **Avanthi Institute of Engg. & Technology** has participated in a two hours international online webinar on “**Research Papers, Sponsored Projects and Indexing – 1.0**” organized by Department of Electrical & Electronics Engineering of GMR Institute of Technology, Rajam held on June 07, 2020.

**VEDULA SUDHAKAR** has received Grade A in the quiz.



**Dr. P Bharani Chandra Kumar**  
Organizer/HoD-EEE



**Dr. J. Raja Murugadoss**  
Vice Principal



**Dr. C. L. V. R. S. V. Prasad**  
Principal





## RAGHU ENGINEERING COLLEGE (A)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK,  
Accredited by NACC worth A Grade,  
Daka marri Vil, Bheemunipatnam Mandal, Visakhapatnam, AP-531162.

### Department of Mechanical Engineering

A 3-Day Faculty Development Program

on

ADVANCED AUTOMATION IN METAL INDUSTRY

## Certificate of Participation

This certificate is presented to Mrs.K.DEEPTHI, Assistant professor at AVANTHI institute of engineering and technology for active participation in Day-2 Session topic **“Steel making and Hot Rolling of Flat Steel Products ”** dated 21-7-2020, given by “Mr. Venkata Ramana Gunnabattula, Sr. Manager, JSW Steel Limited”, as part of 3 Day International FDP "Advanced Automation in Metal Industry" organized by Department of Mechanical Engineering, Raghu Engineering College (A).

Dr. V. Srinivasa Rao  
Head of Department  
Mechanical Engg,

Dr. R. Kameswara Rao  
Principal  
Raghu Engineering College (A)

PCADOU-CE000057



NANO Science Club

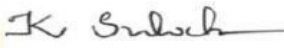



# RAGHU ENGINEERING COLLEGE (AUTONOMOUS)

(Accredited by NBA, NAAC with 'A' Grade, and Permanently affiliated to JNTUK)  
website: [www.raghuenggcollege.com](http://www.raghuenggcollege.com)

## Certificate of Participation

This is to certify that *Mr. V Sudhakar* of *Avanthi Institute of Engineering and Technology* has participated in Three Day Online Faculty Development Programme on “**Parameter and State Estimation Techniques and Application to Electrical Engineering**” organized by **Department of Electrical & Electronics Engineering**, Raghu Engineering College (A), Visakhapatnam during 8th -10th June, 2020.

  
Mrs. K. Sulochana  
Assoc. Prof &  
Coordinator

  
Dr. P. Sasi Kiran  
Head of the Department

  
Dr. A. Vijay Kumar  
Vice-Principal

  
Dr. R. Kameswar Rao  
Principal

Sl. No.: 104



# RAGHU INSTITUTE OF TECHNOLOGY

(Autonomous)

Permanently affiliated to JNTUK, Approved by AICTE

Accredited by NBA and NAAC with "A" Grade

Dakamarri(Post), Bheemunipatnam (Mandal), Visakhapatnam - 531 162

[www.raghuinstech.com](http://www.raghuinstech.com)

## Certificate of Participation

This is to certify that

**A.M.VENKATA PRAVEEN,**

*Assistant Professor*

## *AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY*

has participated in one day national webinar on “**Processing of Light Metal Alloys and Characterization**”, organised by the Department of Mechanical Engineering dated 3rd July 2020.

Mr. V KRISHNA KANTH (Ph.D)

Dr. E V V RAMANA MURTHY

Coordinators

DR. P. VIJAYA KUMAR

Head of the Department  
Convenor

DR. S. SATYANARAYANA

Principal

## CERTIFICATE OF PARTICIPATION

This is to certify that **V SUDHAKAR** (*Ref:FDP2/CS/FDP2114*) from **AVANTHI INST OF ENGG AND TECH** has participated in “**One Week Unique Hands-on International Online FDP on Control Systems Design - From A Beginner to an Expert - 2.0**” organized by Department of Electrical & Electronics Engineering of **GMR Institute of Technology**, Rajam, during July 05 - 10, 2020.

**V SUDHAKAR** has received Grade **“B+”** in the continuous assessment.



**Dr. P Bharani Chandra Kumar**  
Convener/Instructor/HoD-EEE



**Dr. J. Raja Murugadoss**  
Vice Principal



**Dr. C. L. V. R. S. V. Prasad**  
Principal



GMR Institute of Technology  
An Autonomous Institute Affiliated to JNTUK, Kakinada



## CERTIFICATE OF PARTICIPATION

This is to Certify that

Mr./Ms./Dr..... **DHANA PRASAD DUGGAPU** .....

of ... **AVANTHI INST. OF ENGG. & TECH.** .....

has participated in the *Three Day Online Faculty Development Programme* on “**SMART POWER TECHNOLOGIES: AN INDUSTRIAL PERSPECTIVE**” organized by the **Department of Power Engineering of GMR Institute of Technology, Rajam** from 01.06.2020 to 03.06.2020.

**Dr. G. Sasi Kumar**  
Convenor

**Dr. J. Raja Muragadoss**  
Vice-Principal

**Dr. C. L. V. R. S. V. Prasad**  
Principal



## CERTIFICATE OF PARTICIPATION

This is to certify that **B.ANAND SWAROOP** (*Ref:FDP2/CS/FDP2011*) from **AVANTHI INSTITUTE OF ENGG AND TECH** has participated in “**One Week Unique Hands-on International Online FDP on Control Systems Design - From A Beginner to an Expert - 2.0**” organized by Department of Electrical & Electronics Engineering of **GMR Institute of Technology**, Rajam, during July 05 - 10, 2020.

**B.ANAND SWAROOP** has received Grade **A** in the continuous assessment.



**Dr. P Bharani Chandra Kumar**  
Convener/Instructor/HoD-EEE



**Dr. J. Raja Murugadoss**  
Vice Principal



**Dr. C. L. V. R. S. V. Prasad**  
Principal

GMR Institute of Technology  
An Autonomous Institute Affiliated to JNTUK, Kakinada



## CERTIFICATE OF PARTICIPATION

This is to Certify that

Mr./Ms./Dr..... **B.ANAND SWAROOP** .....

of **AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY** .....

has participated in the *Three Day Online Faculty Development Programme* on **“SMART POWER TECHNOLOGIES: AN INDUSTRIAL PERSPECTIVE”** organized by the **Department of Power Engineering of GMR Institute of Technology, Rajam** from 01.06.2020 to 03.06.2020.

**Dr. G. Sasi Kumar**  
Convenor

**Dr. J. Raja Muragadoss**  
Vice-Principal

**Dr. C. L. V. R. S. V. Prasad**  
Principal

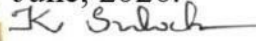
# RAGHU ENGINEERING COLLEGE (AUTONOMOUS)


(Accredited by NBA, NAAC with 'A' Grade, and Permanently affiliated to JNTUK)  
website: [www.raghuenggcollege.com](http://www.raghuenggcollege.com)

## Certificate of Participation

This is to certify that *Mr. Burra Anand Swaroop* of *Avanthi Institute of Engineering & Technology* has participated in Three Day Online Faculty Development Programme on **“Parameter and State Estimation Techniques and Application to Electrical Engineering”** organized by **Department of Electrical & Electronics Engineering**, Raghu Engineering College (A), Visakhapatnam during 8th

-10th June, 2020.

  
Mrs. K. Sulochana  
Assoc. Prof &  
Coordinator

  
Dr. P. Sasi Kiran  
Head of the Department

  
Dr. A. Vijay Kumar  
Vice-Principal

  
Dr. R. Kameswar Rao  
Principal

Sl. No.: 20





# SV ENGINEERING COLLEGE

Approved by AICTE New Delhi & Permanent affiliated to JNTUA, Ananthapuramu.

Accredited with NAAC under UGC Section 2(t)&12(B)

Karakambadi Road, Tirupati-517507, A.P.

## NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM



Spoken Tutorial  
MHRD  
Govt. of India

### Participation Certificate



This is to certify that **B.AnandSwaroop** of **Avanthi Institute of Engineering & Technology, Visakhapatnam** has participated in Faculty Development Program on "ARDUINO" Organized by SV Engineering College, Tirupati, in association with Spoken-Tutorial, IIT Bombay from 29-06-2020 to 03-07-2020.

**Dr. Shaik Rafi Kiran**  
Convenor, HOD-EEE

**Dr. T Kalpalatha Reddy**  
PRINCIPAL





# S.V. COLLEGE OF ENGINEERING

Affiliated to JNTUA & Approved by AICTE  
Accredited by NAAC with 'A' Grade  
Accredited by NBA(CSE,EEE,ECE), New Delhi,  
Karakambadi Road, Tirupati-517507  
[www.svcc.edu.in](http://www.svcc.edu.in)




## Certificate of Participation

THIS IS TO CERTIFY THAT MR./MS. B.ANAND SWAROOP OF  
AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY  
HAS ACTIVELY PARTICIPATED IN 5-DAY'S ONLINE FACULTY DEVELOPMENT  
PROGRAMME ON "RECENT CHALLENGES IN POWER SYSTEMS", ORGANIZED BY  
THE DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING, S.V.COLLEGE  
OF ENGINEERING, TIRUPATHI, ANDHRA PRADESH FROM 22-06-2020 TO  
26-06-2020.

  
**CO-CONVENER**  
Dr.V.Lakshmi Devi

  
**CO-CONVENER**  
Dr.K.Rama Krishna Reddy

  
**CONVENER**  
Dr.K.Sudheer

  
**PRINCIPAL**  
Dr.N.Sudhakar Reddy



# SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to Anna University, Chennai)  
Venkateswara Nagar, Panjappur, Tiruchirapalli - 620012



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATE OF PARTICIPATION

*Program Evaluation Committee (PEC) certifies that **Mr.B.ANAND SWAROOP** of **Avanthi Institute of Engineering & Technology** has participated and successfully completed the **AICTE Sponsored Six day online Short Term Training Program (STTP) on Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear** from **15.07.2020** to **21.07.2020** organised by the Department of Electrical and Electronics Engineering, Saranathan college of Engineering, Tiruchirapalli, Tamil Nadu.*

**Mr.P.Ram Prakash**  
Organiser

**Dr.C.Krishnakumar**  
Coordinator & HoD / EEE

**Dr.D.Valavan**  
Principal



## CERTIFICATE OF PARTICIPATION

This is to acknowledge that ..... *B. Anand Swaroop* .....of  
..... *Avanathi Institute of Engineering & Technology* ..... has  
Successfully participated in the International Online 5-Days Faculty Development Program  
**"Real-Time Applications of Opal-RT for Power Electronics, Smart Grid and Microgrid"**  
Organized by School of Electrical Engineering, VIT Chennai, from 3<sup>rd</sup> to 7<sup>th</sup> August, 2020.

Dr. O.V. GNANA SWATHIKA  
FDP Organizer

Dr. V. SUMATHI  
FDP Organizer

Dr. PEER FATHIMA  
Dean, SELECT





**CERTIFICATE OF PARTICIPATION**

This is to Certify that B.Anand Swaroop, Associate Professor  
from Avanthi Institute of Engineering & Technology

has attended Three Day FDP on “ **EMERGING RESEARCH OPPORTUNITIES IN  
ELECTRICAL ENGINEERING** ” on **11<sup>th</sup> June 2020 to 13<sup>th</sup> June 2020** organized by  
Department Of Electrical And Electronics Engineering.

Dr T Rajesh  
Co-Ordinator

Mr R Suresh Babu  
Co-Convener

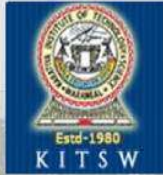
Dr K Suneetha  
Convener

Dr P Duraipandy  
H.O.D

Dr S Sudhakara Reddy  
Principal, JBIET



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**

**PARTICIPATION CERTIFICATE**



This is to certify that **Mr. PULI SURESH KUMAR** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

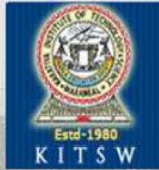
**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.

# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Mr. L BHAVANI SANKAR** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

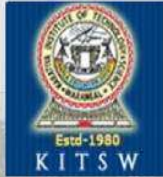
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**

## PARTICIPATION CERTIFICATE



This is to certify that **Mr. K JASWANTH** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.

# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**

**PARTICIPATION CERTIFICATE**



This is to certify that **Mr. A C RAMANJANEYULU** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**

Coordinator, RDME-2020

Associate Professor, MED, KITSW.

**Dr. MD. Sameer**

Coordinator, RDME-2020

Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**

Convener, RDME-2020

Professor & HOD, MED, KITSW.

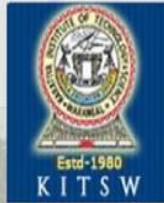
**Prof. K. Ashoka Reddy**

Chairman, RDME-2020

Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**



No:DKJ0F0-CE000444

## PARTICIPATION CERTIFICATE



This is to certify that **Mr. SUNIL KUMAR JENA** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

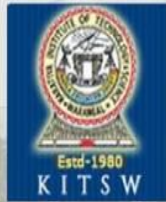
**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.

# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**



No:DKJ0F0-CE000444

## PARTICIPATION CERTIFICATE

This is to certify that **Mr. SARANTEJ VULLI** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

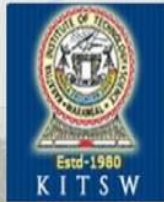
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana

(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Dr. RAJA SANTHOSH** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

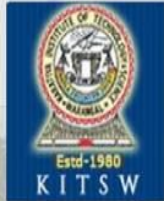
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Dr. AVINASH BEN** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

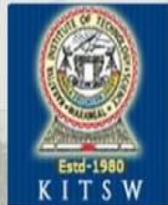
**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.

# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana

(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING



No:DKJ0F0-CE000444

## PARTICIPATION CERTIFICATE

This is to certify that **Mrs. V VARA LAKSHMI** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**

Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**

Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**

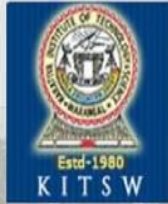
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**

Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJOF0-CE000444

WARANGAL -506015, Telangana

(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Mr. M VENKATESH** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**

Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**

Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**

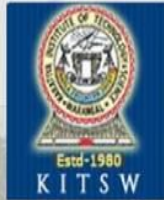
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**

Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**



No:DKJ0F0-CE000444

## PARTICIPATION CERTIFICATE

This is to certify that **Mr. SRINU KOTHA** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

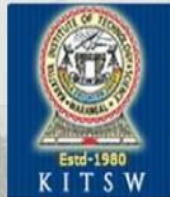
**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.

# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**

**PARTICIPATION CERTIFICATE**



This is to certify that **Mrs. G LAVANYA LAKSHMI** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

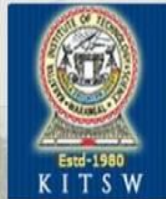
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**



No:DKJ0F0-CE000444

**PARTICIPATION CERTIFICATE**



This is to certify that **PARIMALA KOTLA RADHIKA** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

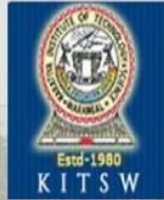
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Mrs. K SARIKA** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

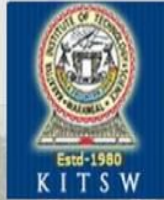
**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.

# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**



No:DKJ0F0-CE000444

## PARTICIPATION CERTIFICATE

This is to certify that **Mr. T MAHENDRA RAO** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

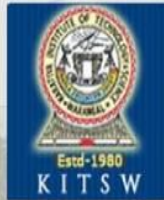
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

**DEPARTMENT OF MECHANICAL ENGINEERING**



No:DKJ0F0-CE000444

## PARTICIPATION CERTIFICATE

This is to certify that **Mr. B HARI KRISHNA YADAV** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

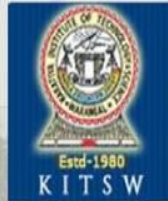
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana

(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Mr. K MOHAN PRADEEP** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

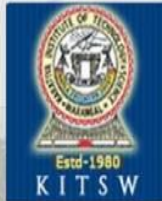
**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.

# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Mr. VENKATA NAIDU BANKURU** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

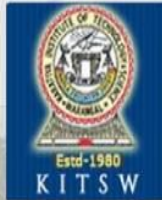
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



WARANGAL -506015, Telangana  
(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING



No:DKJ0F0-CE000444

## PARTICIPATION CERTIFICATE

This is to certify that **Mr. PANIL KUMAR** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

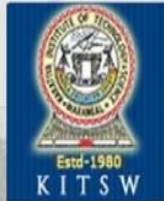
**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE



No:DKJ0F0-CE000444

WARANGAL -506015, Telangana

(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF MECHANICAL ENGINEERING

**PARTICIPATION CERTIFICATE**



This is to certify that **Mr. P RAMA KRISHNA** working as **ASSISTANT PROFESSOR** in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** has actively participated in one week online faculty development program on **“RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)”** organized by Department of Mechanical Engineering, KITS WARANGAL held during **7<sup>th</sup> to 11<sup>th</sup> July, 2020.**

**Dr. P. Prabhakara Rao**  
Coordinator, RDME-2020  
Associate Professor, MED, KITSW.

**Dr. MD. Sameer**  
Coordinator, RDME-2020  
Assistant Professor, MED, KITSW.

**Prof. K. Sridhar**  
Convener, RDME-2020  
Professor & HOD, MED, KITSW.

**Prof. K. Ashoka Reddy**  
Chairman, RDME-2020  
Principal, KITSW.



# ADIKAVI NANNAYA UNIVERSITY

## UNIVERSITY COLLEGE OF ENGINEERING

RAJAMAHENDRAVARAM

DEPARTMENT OF SCIENCE & HUMANITIES

**A Two-Day National Webinar on**  
**Emerging Trends in Mathematical Sciences and Engineering Applications**  
6 & 7 January, 2021

### Certificate of Participation

This is to certify that Dr.G.JOGA RAO  
from Avanthi Engineering and Technology has  
attended the Two-Day National Webinar on "**Emerging Trends in Mathematical Sciences  
and Engineering Applications (NEMSEA 2021)**", held on 6<sup>th</sup> & 7<sup>th</sup> January 2021 organized  
by the Department of Science and Humanities, University College of Engineering.

**Mr M Balakrishna**  
Course Coordinator

**Dr G Venkata Rao**  
Convener

**Dr V Persis**  
Principal, UCE





# ADIKAVI NANNAYA UNIVERSITY

## UNIVERSITY COLLEGE OF ENGINEERING

RAJAMAHENDRAVARAM

DEPARTMENT OF SCIENCE & HUMANITIES

**A Two-Day National Webinar on**  
**Emerging Trends in Mathematical Sciences and Engineering Applications**  
6 & 7 January, 2021

### Certificate of Participation

This is to certify that Mr. SESHU AMITI  
from Avanthi Engineering and Technology has  
attended the Two-Day National Webinar on ***“Emerging Trends in Mathematical Sciences  
and Engineering Applications (NEMSEA 2021)”***, held on 6<sup>th</sup> & 7<sup>th</sup> January 2021 organized  
by the Department of Science and Humanities, University College of Engineering.

**Mr M Balakrishna**  
Course Coordinator

**Dr G Venkata Rao**  
Convener

**Dr V Persis**  
Principal, UCE





# ADIKAVI NANNAYA UNIVERSITY

## UNIVERSITY COLLEGE OF ENGINEERING

RAJAMAHENDRAVARAM

DEPARTMENT OF SCIENCE & HUMANITIES

**A Two-Day National Webinar on**  
**Emerging Trends in Mathematical Sciences and Engineering Applications**  
6 & 7 January, 2021

### Certificate of Participation

This is to certify that Mrs. M INDIRA  
from Avanthi Engineering and Technology has  
attended the Two-Day National Webinar on ***“Emerging Trends in Mathematical Sciences  
and Engineering Applications (NEMSEA 2021)”***, held on 6<sup>th</sup> & 7<sup>th</sup> January 2021 organized  
by the Department of Science and Humanities, University College of Engineering.

**Mr M Balakrishna**  
Course Coordinator

**Dr G Venkata Rao**  
Convener

**Dr V Persis**  
Principal, UCE

# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

G U Madhuri of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'B. S. Sreeja'.

**Convener**  
**Dr. B. S. Sreeja**

A handwritten signature in black ink, appearing to read 'M. Srinivasan'.

**Convener**  
**Dr. M. Srinivasan**

A handwritten signature in black ink, appearing to read 'S. Radha'.

**HOD/ECE**  
**Dr. S. Radha**

A handwritten signature in black ink, appearing to read 'P. Ramasamy'.

**Dean (Research)**  
**Dr. P. Ramasamy**



# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

G B Divya of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'B. S. Sreeja'.

Convener  
Dr. B. S. Sreeja

A handwritten signature in black ink, appearing to read 'M. Srinivasan'.

Convener  
Dr. M. Srinivasan

A handwritten signature in black ink, appearing to read 'S. Radha'.

HOD/ECE  
Dr. S. Radha

A handwritten signature in black ink, appearing to read 'P. Ramasamy'.

Dean (Research)  
Dr. P. Ramasamy



# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

Mr. K.Suribabu of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'B. S. Sreeja'.

Convener  
Dr. B. S. Sreeja

A handwritten signature in black ink, appearing to read 'M. Srinivasan'.

Convener  
Dr. M. Srinivasan

A handwritten signature in black ink, appearing to read 'S. Radha'.

HOD/ECE  
Dr. S. Radha

A handwritten signature in blue ink, appearing to read 'P. Ramasamy'.

Dean (Research)  
Dr. P. Ramasamy

# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

Mr. B. Srinu of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'Sreeja'.

Convener  
Dr. B. S. Sreeja

A handwritten signature in black ink, appearing to read 'Srinivasan'.

Convener  
Dr. M. Srinivasan

A handwritten signature in black ink, appearing to read 'Radha'.

HOD/ECE  
Dr. S. Radha

A handwritten signature in black ink, appearing to read 'Ramasamy'.

Dean (Research)  
Dr. P. Ramasamy



# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

Mr. V Suresh of Avanathi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

Handwritten signature of Dr. B. S. Sreeja in black ink.

**Convener**  
**Dr. B. S. Sreeja**

Handwritten signature of Dr. M. Srinivasan in black ink.

**Convener**  
**Dr. M. Srinivasan**

Handwritten signature of Dr. S. Radha in black ink.

**HOD/ECE**  
**Dr. S. Radha**

Handwritten signature of Dr. P. Ramasamy in blue ink.

**Dean (Research)**  
**Dr. P. Ramasamy**



# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

Mr. B Sudha of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'Sreeja'.

Convener

Dr. B. S. Sreeja

A handwritten signature in black ink, appearing to read 'Srinivasan'.

Convener

Dr. M. Srinivasan

A handwritten signature in black ink, appearing to read 'Radha'.

HOD/ECE

Dr. S. Radha

A handwritten signature in blue ink, appearing to read 'Ramasamy'.

Dean (Research)

Dr. P. Ramasamy

# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

K Swetha of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'B. S. Sreeja'.

Convener

Dr. B. S. Sreeja

A handwritten signature in black ink, appearing to read 'M. Srinivasan'.

Convener

Dr. M. Srinivasan

A handwritten signature in black ink, appearing to read 'S. Radha'.

HOD/ECE

Dr. S. Radha

A handwritten signature in blue ink, appearing to read 'P. Ramasamy'.

Dean (Research)

Dr. P. Ramasamy



# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

R Shiva of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in blue ink, appearing to read 'B. S. Sreeja'.

Convener

Dr. B. S. Sreeja

A handwritten signature in blue ink, appearing to read 'M. Srinivasan'.

Convener

Dr. M. Srinivasan

A handwritten signature in blue ink, appearing to read 'S. Radha'.

HOD/ECE

Dr. S. Radha

A handwritten signature in blue ink, appearing to read 'P. Ramasamy'.

Dean (Research)

Dr. P. Ramasamy



# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

G Roja of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'B. S. Sreeja'.

Convener  
Dr. B. S. Sreeja

A handwritten signature in black ink, appearing to read 'M. Srinivasan'.

Convener  
Dr. M. Srinivasan

A handwritten signature in black ink, appearing to read 'S. Radha'.

HOD/ECE  
Dr. S. Radha

A handwritten signature in blue ink, appearing to read 'P. Ramasamy'.

Dean (Research)  
Dr. P. Ramasamy

# SSN COLLEGE OF ENGINEERING

RAJIV GANDHI SALAI, KALAVAKKAM, CHENNAI – 603 110



## Certificate of Participation

*This is to certify that*

K T D Mohan of Avanthi Institute of Engineering and Technology

*has participated in the Lecture Series on “Advanced Materials and Modern Applications (AMMA-2020)”, organized by the Department of Electronics and Communication Engineering together with SSNRC, SSN College of Engineering, Chennai on 1-2 July 2020.*

A handwritten signature in black ink, appearing to read 'B. S. Sreeja'.

Convener  
Dr. B. S. Sreeja

A handwritten signature in black ink, appearing to read 'M. Srinivasan'.

Convener  
Dr. M. Srinivasan

A handwritten signature in black ink, appearing to read 'S. Radha'.

HOD/ECE  
Dr. S. Radha

A handwritten signature in blue ink, appearing to read 'P. Ramasamy'.

Dean (Research)  
Dr. P. Ramasamy





# CERTIFICATE

OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**G V PHANINDRA**

for actively attending the webinar on the topic  
**“Research Article Writing and Publishing in Good Impact Journal”**

Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP





# CERTIFICATE

OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**U VENKATA LAKSHMI**

for actively attending the webinar on the topic

**“Research Article Writing and Publishing in Good Impact Journal”**

Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP



# CERTIFICATE

OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**B MADHUSUDHAN RAO**

for actively attending the webinar on the topic

**“Research Article Writing and Publishing in Good Impact Journal”**

Organized by Institute For Engineering Research and

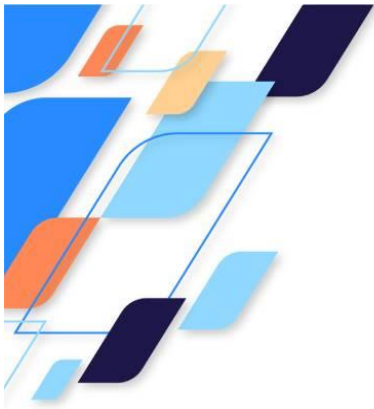
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP



# CERTIFICATE

## OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**V SARATH KUMAR**

for actively attending the webinar on the topic  
**“Research Article Writing and Publishing in Good Impact Journal”**

Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

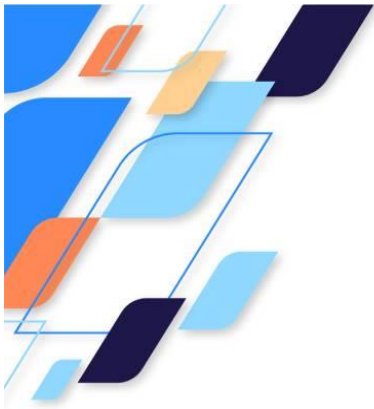
**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP







# CERTIFICATE OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**N KIRAN KUMAR**

for actively attending the webinar on the topic  
“Research Article Writing and Publishing in Good Impact Journal”

Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP





# CERTIFICATE

OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**B GANESH KUMAR**

for actively attending the webinar on the topic

**“Research Article Writing and Publishing in Good Impact Journal”**

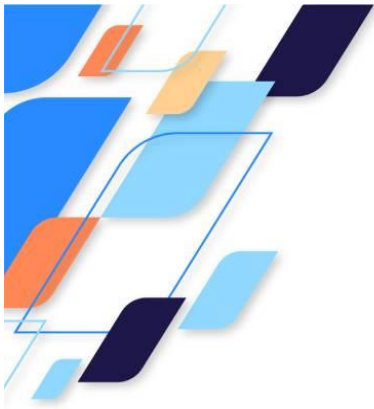
Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP



# CERTIFICATE

## OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**S JHANSI RANI**

for actively attending the webinar on the topic  
**“Research Article Writing and Publishing in Good Impact Journal”**

Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

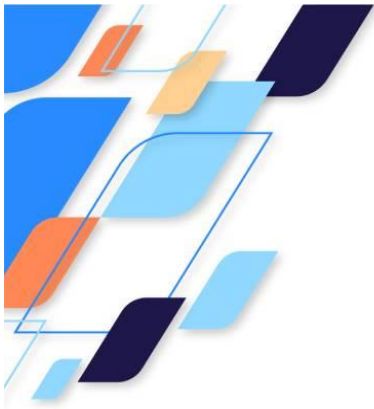
**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP







# CERTIFICATE

## OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**O GOWRI**

for actively attending the webinar on the topic  
**“Research Article Writing and Publishing in Good Impact Journal”**

Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP





# CERTIFICATE

## OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**N V N ANUSHA**

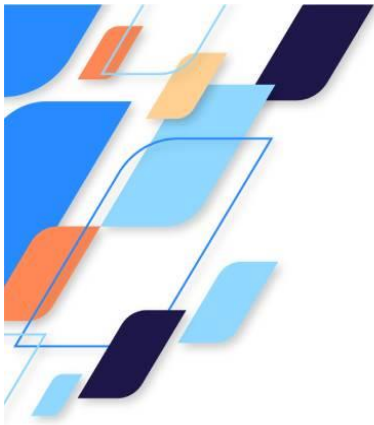
for actively attending the webinar on the topic  
**“Research Article Writing and Publishing in Good Impact Journal”**  
Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raisonl Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP



# CERTIFICATE

OF PARTICIPATION

THE CERTIFICATION IS TO APPRECIATE

**G PRASANTH**

for actively attending the webinar on the topic  
“Research Article Writing and Publishing in Good Impact Journal”

Organized by Institute For Engineering Research and  
Publication (IFERP) on 13<sup>th</sup> June, 2020

**Prof. Dr. Md. Mamun Bin Ibne Reaz**  
Department of Electrical, Electronic & Systems Engineering  
Faculty of Engineering and Built Environment  
The National University of Malaysia

**Dr. Vijay B Gadicha**  
Associate Professor  
GH Raison Academy of Engineering and  
Technology, Nagpur, India



**Mr. Rudra Bhanu Satpathy**  
CEO & Founder  
IFERP





## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**Y SRAVAN KUMAR, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal

## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**K PRATHYUSHA, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal

## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**M ANUSHA, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal

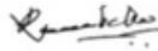


## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**K SWETHA, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal

## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**U RAMU, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH




**Dr. C.L.V.R.S.V. Prasad**  
Principal

## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**S P SANTHOSHI, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal

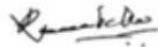


## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**M DIMPLE, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal

## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**E YERRAYYA, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on  
**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal

## **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**R VASANTHA LAKSHMI, ASSISTANT PROFESSOR,  
AVANTHI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

has participated in One Week Faculty Development Programme on

**“Recent Trends in the Industrial Engineering and  
Management (RTIEM-2021)”** from 26th to 30st July, 2021  
organized by Department of Mechanical Engineering, GMR  
Institute of Technology, Rajam, A.P



**Dr. V Rambabu**  
HoD-MECH



**Dr. C.L.V.R.S.V. Prasad**  
Principal