

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
GANGURU, Vijayawada- 521139
Department of Mechanical Engineering



Staff Faculty Development Programs: Summary

S. No	Academic Year	No. of F.D.P attended
1	2020-21	57
2	2019-20	-
3	2018-19	32
4	2017-18	32
5	2016-17	19
6	2015-16	13
7	2014-15	10

Coordinator

Head of the Department



Department of Mechanical Engineering

FACULTY DEVELOPMENT PROGRAMES ATTENDED

Department: ME

Academic Year: 2020-21

S. No	Name of the staff/ Faculty	Date	Name of the Program	Host Institution
1	D. BALA NAGESH	01 TO 06 JUNE 2020	FDP ON ADVANCED RESEARCH CHALLENGES IN MATERIAL SCIENCE	SRI VASAVI ENGINEERING COLLEGE
2	DR.O. SRIKANTH	1.06.2020 TO 5.06.2020	REFRIGERANTS PROGRESSION ENVIRONMENTAL CONCERNS	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY
3	P VENAKATA SIVA TEJA	1.06.2020 TO 6.06.2020	ADVANCED RESEARCH CHALLENGES IN MATERIAL SCIENCE	SRI VASAVI ENGINEERING COLLEGE
4	P VENAKATA SIVA TEJA	2.06.2020 TO 6.06.2020	WEBINOR ON ADVANCE CNC & VMC PROGRAMMING	KOLHAPUR INSTITUTE OF TECHNOLOGIES COLLEGE OF ENGINEERING
5	P VENAKATA SIVA TEJA	4.06.2020 TO 8.06.2020	RECENT ADVANCES IN 3D PRINTING TECHNOLOGIES	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY
6	P VENAKATA SIVA TEJA	8.06.2020 TO 12.06.2020	FRONTIERS IN MECHANICAL ENGINEERING	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCE
7	D. BALA NAGESH	04.06.2020 TO 08.06.2020	FDP ON RECENT ADVANCE IN 3D PRINTING TECHNOLOGIES	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY
8	K. PAVAN KUMAR	04.06.2020 TO 08.06.2020	RECENT ADVANCES IN 3D PRINTING TECHNOLOGIES	DHANEKUL A INSTITUTE OF ENGINEERING AND TECHNOLOGY
9	NAGA SUDHA RANI	04.06.2020 TO 08.06.2020	RECENT ADVANCES IN 3D PRINTING TECHNOLOGIES	DHANEKUL A INSTITUTE OF ENGINEERING AND TECHNOLOGY
10	P VENAKATA SIVA TEJA	05.06.2020	WEBINOR ON HOW TO PUBLISH RESEARCH ARTICLE IN REPUTED JOURNALS	SATHYA BHAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
11	DR.O. SRIKANTH	07.06.2020 TO 09.06.2020	3 DAYS WEBINAR ON MACHINE LEARNING	P.B. SIDDHARTHA COLLEGE OF ARTS AND SCIENCE
12	DR.O.SRIKANTH	08-Jun-20	RESEARCH METHODS IN LANGUAGE AND LINGUISTICS	DIVISION OF SOCIAL SCIENCES AND LANGUAGES, SCHOOL OF ADVANCED SCIENCES, VIT CHENNAI
13	BALA NAGESH DUKKIPATI	10.06.2020 TO 12.06.2020	SIMULATING CONVENTIONAL IN ADDITIVE MANUFACTURING PROCESS	APSSDC
14	DR.O.SRIKANTH	10.06.2020 TO 12.06.2020	SIMULATING CONVENTIONAL IN ADDITIVE MANUFACTURING PROCESS	APSSDC

15	DR KIRAN KUMAR AYYAGARI	10.06.2020 TO 12.06.2020	SIMULATING CONVENTIONAL IN ADDITIVE MANUFACTURING PROCESS	APSSDC
16	KONDETI SRAVANTH	10.06.2020 TO 12.06.2020	SIMULATING CONVENTIONAL IN ADDITIVE MANUFACTURING PROCESS	APSSDC
17	NAGA SUDHA RANI	10.06.2020 TO 12.06.2020	SIMULATING CONVENTIONAL IN ADDITIVE MANUFACTURING PROCESS	APSSDC
18	DR.O.SRIKANTH	12-Jun-20	WEBINAR ON INDUSTRY 4.0	D.N.R. COLLEGE OF ENGINEERING AND TECHNOLOGY
19	DR.O.SRIKANTH	15 TO 20 JUNE ,2020	RESEARCH TRENDS IN MECHANICAL ENGINEERING	GUDLAVALLERU ENGINEERING COLLEGE
20	DR.O.SRIKANTH	17.06.2020	MATERIAL CHARACTERIZATION USING TIME OF FLIGHT SECONDARY ION MASS SPECTROSCOPY(TOF-SIMS)	NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
21	DR.O.SRIKANTH	18.06.2020	EVOLUTION OF TEXTURE IN MATERIAL	NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
22	DR.O.SRIKANTH	19.06.2020	YOGA THERAPY: A PANACEA FOR PHYSICAL AND MENTAL HEALTH ISSUES	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
23	DR.O.SRIKANTH	20.06.2020	WEBINAR ON NANO PLASTICS : THE TINY EMERGING CONTAMINANT	NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
24	DR.O.SRIKANTH	22.06.2020	WEBINAR SERIES ON HYBRID MACHINING PROCESS	NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
25	DR.O.SRIKANTH	22 JUNE TO 26 TH JUNE	ADVANCED DATA SCIENCE AND ITS APPLICATIONS	BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN
26	DR.O.SRIKANTH	22 TO 27 JUNE 2020	DESIGN SERVICES IN ADVANCED MANUFACTURING	MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
27	DR.O.SRIKANTH	24 &25 JUNE 2020	ART OF RESEARCH PUBLICATIONS	THE QUAIDE MILLETH COLEGE FOR MEN
28	DR.O.SRIKANTH	24.06.2020 TO 26.06.2020	MULTIPHYSICS FOCUSED COMPUTATIONAL FLUID DYNAMICS USING MSC SOFTWARE	APSSDC
29	DR.O.SRIKANTH	27&28 JUNE 2020	WEBINAR ON STUDENT EMPOWERMENT PROGRAM	ALL INDIA PSYCHOLOGICAL ASSOCIATION
30	DR.O.SRIKANTH	29.06.2020 TO 01.07.2020	FINITE ELEMENT METHOD	SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY
31	DR.O.SRIKANTH	30 JUNE TO 4TH JULY 2020	NATURAL LANGUAGE PROCESSING (NLP)	REVA UNIVERSITY
32	DR.O.SRIKANTH	01 JUNE TO 30 JUNE 2020	FACULTY DEVELOPMENT PROGRAM ON DATA SCIENCE	APSSDC

33	DR.O.SRIKANTH	05.07.2020	MIND FREAKS -2 ON ANALOG COMMUNICATAIONS	NALLA NARASINHA REDDY COLLEGE
34	DR.O.SRIKANTH	5TH JULY 2020	WEBINAR ON DATA ANALYST	A DIVISON OF EXCEL R SOLUTIONS (USA)
35	A. VENAKATESH	11.07.2020	DESIGN OF MANEUVERABLE BALLISTIC MISSILE CONFIGURATION INTEGRATED WITH LIQUID-FUELED RAMJET ENGINE BY THE ASSISTANCE OF CFD SIMULATION, FEA-MODDAL ANALYSIS AND STUDY STSTE THERMAL ANALYSIS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS
36	DR.O.SRIKANTH	20 JULY 2020 TO 22 JULY 2020	EXCERPTS OF RESEARCH METHODOLOGY AND PROCESSES	TIRUMALA ENGINEERING COLLEGE
37	DR.O.SRIKANTH	24-Jul-20	WEBINAR ON BUSINESS CONTINUITY PLAN AND CHANGING LANDSCAPE OF EDUCATION	SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY
38	D. BALA NAGESH	27-07-2020 TO 1-8-2020	WEBINAR ON OPTIMIZATION TECHNIQUES FOR MECHANICAL ENGINEERS	VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE
39	P VENAKATA SIVA TEJA	27-07-2020 TO 1-8-2020	WEBINAR ON OPTIMIZATION TECHNIQUES FOR MECHANICAL ENGINEERS	VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE
40	DR.O.SRIKANTH	14 TO 16 AUG, 2020	OUTCOME BASED EDUCATION, IMPORTANCE OF OUTCOMES, ASSEMENT AND EVALUATION FOR ACCREDITION	V.R. SIDDHARTHA ENGINEERING COLLEGE
41	A VENKATESH	25.09.2020 TO 29.09.2020	RECENT ADVANCES IN RENEWABLE ENERGY TECHNOLOGIE S FOR SUSTAINABLE DEVELOPMENT	NATIIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
42	A VENKATESH	05.10.2020 TO 09.10.2020	ADVANTAGES IN ENGINE COMBUSTION AND EMISSION DIAGNOSTICS	NATIIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
43	DR.O. SRIKANTH	14-Oct-20	RAISE OF PERIODICAL ESSAY IN ENGLAND	KUMARAGURU COLLEGE OF LIBERAL ARTS AND SCINCE, CIOIMBATORE
44	DR.O. SRIKANTH	15-Oct-20	ECOCRITICISM-A GREEN REVOLUTION IN LITERATURE	KUMARAGURU COLLEGE OF LIBERAL ARTS AND SCINCE, CIOIMBATORE
45	DR.O. SRIKANTH	16-Oct-20	WORLD OF POERTY	KUMARAGURU COLLEGE OF LIBERAL ARTS AND SCINCE, CIOIMBATORE
46	DR.O.SRIKANTH	17-Oct-20	UNDESTANDING LANGUAGE THROUGH THE LENS OF LINGUISTICS	KUMARAGURU COLLEGE OF LIBERAL ARTS AND SCINCE, CIOIMBATORE
47	DR.O.SRIKANTH	02 TO 16 NOV, 2020	APPLICION OF ARTIFICIAL INTILLANGENCE AND MACHINE LEARNING IN	GIET UNIVERSITY, GUNUPUR

			DIGITAL MANUFACTURING	
48	DR.O. SRIKANTH	2.11.2020 TO 7.11.2020	MACHINE LEARNINIG AND ITS APPLICATIONS	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY
49	B.NAGA SUDHA RANI	30 NOV -05 DEC 2020	DESIGN SIMULATION DEVELOPMENT AND CHARACTERIZATION OF COMPOSITES WITH ADVANCED TECHNICIS	GIET UNIVERSITY, GUNUPUR
50	A VENKATESH	07 DEC 2020 TO 12 DEC 2020	DIGITAL TECHNOLOGIES IN DESIGN AND SMART MANUFACTURING	SREENIDHI EDUCATIONAL GROUP
51	A VENKATESH	30 NOV -04 DEC 2020	TEACHING AND LEARNING OF AQDVANCES IN MANUFACTURING TECHNOLOGIES	NATIIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
52	DR.O. SRIKANTH	28.12.2020 TO 02.01.2021	DEMYSTIFYING ML ALGORITHM USING PYTHON	RAMCO INSTUTE OF TECHNOLOGY
53	A VENKATESH	4.01.2020 TO 8.01.2021	FDP ON CFD	LBS COLLEGE OF ENGINNERING, KASARAGOD
54	I SATISH	4.01.2020 TO 8.01.2021	FDP ON CFD	LBS COLLEGE OF ENGINNERING, KASARAGOD
55	D. BALA NAGESH	04.01.2021 TO 08.01.2021	FDP ON ROBOTICS	AICTE TRANING AND LEARNING(ATAL) ACADEMY
56	DR.O. SRIKANTH	4TH TO 8 JAN,2021	ATAL - AICTE ROBOTICS IN AUROMATION APPLICATIONS	AICTE TRANING AND LEARNING(ATAL) ACADEMY
57	DR.O. SRIKANTH	22 TO 26 FEB, 2021	STRATEGIC METHODS AND TOOLS FOR PRODUCT DEVELOPMENT	SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE

STAFF/FACULTY PUBLICATIONS

Department: ME

Academic year:2020-21

S. No	Faculty/staff name	Paper/Book title	Events/Journals/Publisher	National/International	DOI	Citations	Impact factor (SCI/SCOP/UGC)
1.	DR.O. SRIKANTH	Artificial neural networks modeling for lead removal from aqueous solutions using iron oxide nano composite from bio-waste mass	International Journal of Environmental and research	International	Doi.org/10.1016/j.evers.2021.111370		
2.	DR.O. SRIKANTH	Correlating the 3D melt electrospun polycaprolactone fiber diameter and process parameter using neural networks	International Journal of applied polymer science	International	Doi.org/10.1002/appl.50956		
3.	BADATALA OOHA	Investigation on vibrational behavior of laminated hybrid composites	International research journal of engineering and technology	international			7.529(UGC)
4.	KONDETI SRAVANTH	Investigation on vibrational behavior of laminated hybrid composites	International research journal of engineering and technology	international			7.529(UGC)
5	KONDETI SRAVANTH	Design & analysis of an artificial ankle joint under various loading conditions	International research journal of engineering and technology	international			7.529(UGC)
6	BADATALA OOHA	Design & analysis of an artificial ankle joint under various loading conditions	International research journal of engineering and technology	international			7.529(UGC)

7	PUTTI VENKATA SIVA TEJA	Design & analysis of an artificial ankle joint under various loading conditions	International research journal of engineering and technology	international			7.529(UGC)
8	J N MALLESWARA RAO	Optimization of process parameters in 3D printing – Fused deposition modeling using taguchi method	Industry 4.0 technologies in civil and mechanical engineering conference series in material science and engineering	International	Conference paper		
9	KONDETI SRAVANTH	Critical speed analysis of rotor shafts using Campbell diagrams	Journal of mechanics of continua and mathematical sciences	International	Doi.org/10.26782/jmms.2020.07.00059		