

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



**Staff Faculty Development Programs: Summary**

<b>S. No</b>	<b>Academic Year</b>	<b>No. of F.D.P attended</b>
1	2021-22	10
2	2020-21	57
3	2019-20	
4	2018-19	32
5	2017-18	32
6	2016-17	19
7	2015-16	13
8	2014-15	10

Coordinator

Head of the Department



## Department of Mechanical Engineering

### FACULTY DEVELOPMENT PROGRAMES ATTENDED

**Department: ME**

**Academic Year: 2021-22**

S. No	Name of the staff/ Faculty	Date	Topic	Institution
1	P. VENKATA SIVA TEJA	04-Jun-21	ELSEVIER AUTHOR WORKSHOP: FUNDAMENTALS OF RESEARCH ARTICLE WRITTING	CENTURION UNIVERSITY
2	K RAVI	5 TH TO 9 TH JUNE,2021	FDP ON DEVELOPING ACCADEMIC LEADERS FOR QUALITY HEIS	ATAL
3	K RAVI	26 TH TO 30 JULY 2021	FDP ON INCLUCATING UNIVERSAL HUMAN VALUES IN TECHNICAL EDUCATION	AICTE ATAL
4	D. BALA NAGESH	09 TO 13 NOV 2021	FDP ON EMERGING TRENDS IN NANO TECHNOLOGY	VISHNU INSTITUTE OF TECHNOLOGY, BHIMAVARAM
5	P. VENKATA SIVA TEJA	09 TO 13 NOV 2021	FDP ON EMERGING TRENDS IN NANO TECHNOLOGY	VISHNU INSTITUTE OF TECHNOLOGY, BHIMAVARAM
6	D. BALA NAGESH	21 TO 26 MARCH 2022	FDP ON ARTIFICIAL INTELLIGENCE/MACHINE LEARNING FOR MECHANICAL ENGINEERING PROBLEMS	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN
7	P. VENKATA SIVA TEJA	21 TO 26 MARCH 2022	FDP ON ARTIFICIAL INTELLIGENCE/MACHINE LEARNING FOR MECHANICAL ENGINEERING PROBLEMS	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN
8	Dr. O. SRIKANTH	21.03.2022 TO 20.04.2022	30 DAYS MASTER CLASS ON ARTIFICIAL INTELLIANGENCE	APSSDC AT PANTECH E LEARNING PVT. LTD, CHENNAI
9	P. VENKATA SIVA TEJA	25 TO 29.04 2022	NON-TRADITIONAL MACHINING	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINNING AND RESEARCH, CHENNAI
10	P. VENKATA SIVA TEJA	14-Jul-22	NATIONAL INTELLECTUAL AWARNNESS MISSION	INTELLECTUAL PROPERTY OFFICE, INDIA

### STAFF/FACULTY PUBLICATIONS

Department: ME

Academic year:2021-22

S.No	Faculty/staff name	Paper/Book title	Events/Journals/Publisher	National/International	DOI	Citations	Impact factor (SCI/SCOP/UGC)
1	NILAPU SATISH	Merits and limitations of mathematical modeling and computational simulations in mitigation of COVID-19 Pandemic A comprehensive review	Archives of Computational Methods in Engineering	International	Doi.org /10.1007/S1183-021-09634-2		
2	PUTTI VENKATA SIVATEJA	Effect of thermal cycling on mechanical and microstructural properties of heat – treated Ti-6Al-4V alloy	Material research express	International	Doi.org /10.1088/2053-1591/ac487d		
3	KIRAN KUMAR AYYAGARI	Effect of thermal cycling on mechanical and microstructural properties of heat – treated Ti-6Al-4V alloy	Material research express	International	Doi.org /10.1088/2053-1591/ac487d		
4	PUTTI VENKATA SIVATEJA	Bio energy research revisiting latest development	Bio hydrogen production from biomass	International	Book chapter		Scopus indexed
5	PUTTI VENKATA SIVATEJA	Vibrational analysis on hemp and okra fibres mixed glass fiber polyester composite	International journal of research and review	International	Doi.org /10.52403/ijrr.20211108		
6	KONDETI SRAVANTH	Vibrational analysis on hemp and okra fibres mixed glass fiber polyester composite	International journal of research and review	International	Doi.org /10.52403/ijrr.20211108		
7.	BADATALA OOHA	Vibrational analysis on hemp and okra fibres mixed glass fiber polyester composite	International journal of research and review	International	Doi.org /10.52403/ijrr.20211108		