

P. TEJOMURTHI

Department: Mechanical engineering

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ACADEMIC QUALIFICATIONS: B.Tech(ME), M.Tech (CAD/CAM), Ph.D(Pursuing)

ACADEMIC REWARDS / ACHIEVEMENTS:

- ❖ Presenting paper titled, “NANO GARES” on event **CHAKRA-2K9** at Vasavi Engineering College,Hyd

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst.Professor	Gudlavalleru Engineeing College	07.06.2012 to Till Date
Lecturer	V.K.R.& V.N.B Polytechnic college	2Yrs

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
Nil	Nil	16

SPECIALIZATION: Mechanical properties of Natural fibre Reinforced Thermoplastic
Composite materials

BOOKS PUBLISHED IN PUBLICATIONS: Nil

PAPERS PUBLISHED IN CONFERENCES/WORKSHOPS

International/ National Journals	International/ National Conferences
04	03

International/ National Journals

1. P.Tejomurthi (2014) “Simulation Studies on Two- Dimensional Electronic Board with Multiple non identical Heat Sources”, *Applied Mechanics and Materials Vols. 592-594 (2014) pp 1776-1783.*

2. P.Tejo Murthi (Nov-2013) “Effect and Optimization of Machining Parameters on Cutting Force and Surface Finish in Turning of Mild Steel and Aluminum” *International Journal of Research in Engineering and Technology* Volume: 02 Issue: 11 Nov-2013, pg. 135-141.
3. P. Tejo Murthi, (2012) “Investigations on the mechanical Properties of Short Vacka Fiber Glass Reinforced Hybrid Thermoplastic Composites”, *International Journal of Engineering Research & Technology*, ISSN: 2278-0181, Vol. 1, Issue 7
4. P. Tejo Murthi, "Investigation on Mechanical Properties of Lady Finger Fibre Glass Reinforced Thermoplastic Composites ", *International Journal of Engineering Trends and Technology*, volume 59 Issue 4 – May 2018

International/ National Conferences

1. P.Tejomurthi (2013)” Fault Diagnosis of a combustion Ventilation Air Blower Unit Using Condition Monitoring” Proceeding of National Conference NCIET2013 ISBN:978-1-4276-5484-7
2. **Mr. P. Tejomurthi: Experimental Investigation on Mechanical Properties of Lady Finger GRPC**, 3rd National Conference on Recent Trends & Innovations in Mechanical Engineering organized by Department of Mechanical Engineering Nalla Narasimha Reddy Education Society’s Group of Institute – Integrated Campus Medchal District. Hyderabad held during 15-16 March 2019
3. Pinjala, Tejomurthi, Experimental Analysis of Solar Assisted Liquid Desiccant Cooling System (March 5, 2019). Proceedings 2019: Conference on Technologies for Future Cities (CTFC).

LIST OF WORKSHOPS ORGANIZED: 02

- ❖ One week faculty development programme on Mechanical application **MAT Lab**
- ❖ Two days workshop on **MAT Lab**

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:

- ❖ Attended national level two-day workshop on “**DFX-Product design Excellence** “ ON 17thSept-2012
- ❖ Attended national level two-day workshop on” **Thermodynamic solutions and practice using MATLAB**” on 18th february2013

- ❖ Attended national level two-day workshop on” **Training teachers for Excellence** “ from 29th april to 4th may 2013
- ❖ Attended national level 3-day workshop on” **Advanced Material and Machining (AMM)** “ from 31th oct to 2nd November 2013 Organized by the Department of Mechanical Engineering under **TEQIP-II at NIT- Warangal**
- ❖ Attended national level one week refresher course on” **FINITE ELEMNET ANALYSIS** “ from 19th 12th June 2017 Organized by the Department of Mechanical Engineering Gudlavalleru Engineering ,Gudlavalleru.
- ❖ Attended national level one week refresher course on” **Prog CAD**“ from 6th 7th June 2017 Organized by the Department of Mechanical Engineering Gudlavalleru Engineering ,Gudlavalleru.
- ❖ Participated in two day Faculty development Program on "**TRAINING ON ProgeCAD**" on 06th and 7th DEC 2017 at Gudlavalleru Engineering college, Gudlavalleru.
- ❖ Participated in one day workshop on "**OUTCOME BASED EDUCATION**" on 9th Dec 2017, at Gudlavalleru Engineering college, Gudlavalleru.
- ❖ Participated in two day faculty development program on "**MATLAB AND ITS APPLICATIONS**" on 8th to 9th Feb 2018, at Gudlavalleru Engineering college, Gudlavalleru.
- ❖ Participated in six day workshop on "**COMPUTATIONAL FLUID DYNAMICS**" on 18th to 23rd June 2018 at Gudlavalleru Engineering college, Gudlavalleru.

CERTIFICATIONS: Nil

GUEST LECTURES DELIVERED: Nil

MEMBERSHIP IN PROFESSIONAL BODIES: IE(I)

CONSULTANCY ACTIVITIES: Nil

GRANTS FETCHED: Received grants of Rs.2.3 lakhs from UGC for the minor research Project