



HEMALATHA POTHURAJU

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PROFESSIONAL SUMMARY

Accomplished Assistant Professor equipped with record of success in lecturing and student mentoring. Focused on graduating well-qualified students ready for challenges of future careers. Background includes developing new courses and curricula for contemporary class requirements.

EXPERIENCE

Assistant Professor, 08/2015 - Current
GVP College of Engineering for Women, VISAKHAPATNAM, Andhra Pradesh

SUBJECTS TAUGHT:

- Engineering Drawing/Graphics
- Engineering Mechanics
- Electrical and Mechanical Technology
- Thermal and Hydro Laboratory
- Product Design and Development

AREAS OF INTEREST:

- Production & Design
- Industrial Engineering
- Manufacturing Technology

CORE QUALIFICATIONS

TECHNICAL SKILLS:

- C LANGUAGE.
- AUTOCAD, CATIA, ANSYS, CFD.

INDUSTRIAL INTERACTION:

- Industrial visit to HAL Bangalore, BEML Mysore.

- Industrial training in STEELPLANT Visakhapatnam.
- Industrial training in BHEL Hyderabad.
- CNC training in IGIAT, Visakhapatnam.
- Mini project in Sri Krishna Jute mill, Eluru.

EDUCATION

Gayatri Vidya Parishad College of Engineering(A), Visakhapatnam, 2015
M Tech: CAD/CAM, Department of Mechanical
GPA: 79.0

Andhra University College of Engineering (A), Visakhapatnam, 2013
B. E: Department of Mechanical
CGPA: 7.0

Govt. Polytechnic, Narsipatnam, AP, 2009

DIPLOMA: Department of Mechanical

GPA: 73.57

Prathibha High School, Narsipatnam, 2006

SSC: SSC

GPA: 82.0

ACCOMPLISHMENTS

- *Five Day Online Workshop titled “Advances in Mechanical Engineering for Biomedical Applications” organized by National Institute of Technology Karnataka (NITK), Surath Kal from 11th July 2022 to 15th July 2022.*
- *Five Day Online Faculty Development Programme titled “Research Methodologies in Mechanical Engineering (A Refresher Approach)” organized by Narsimha Reddy Engineering College from 30th July 2020 to 01st August 2020 & 03rd August 2020 to 04th August 2020.*
- *One Week Online Faculty Development Program on “Recent Advances in Thermal Science and Management” Conducted by VNR Vignana Jyothi Institute of Engineering and Technology from 27th July 2020 to 31st July 2020.*
- *Four Days Online International Faculty Development Programme (FDP) on “Solar Energy Applications” Organized by Hindusthan College of Engineering and Technology Coimbatore from 14th - 17th July 2020.*
- *One Week Online Faculty Development Program on “Recent Advances in Renewable Energy & Energy Efficiency Technologies” organized by Mahatma Gandhi Institute of Technology, Hyderabad during 21-25 July 2020.*
- *One Week Online Short-Term Course on “Industry 4.0 and Smart Manufacturing: Opportunities and Challenges” organized by **Dr. B.R. Ambedkar National Institute of Technology, Jalandhar**, India from 20 - 24 July 2020 under TEQIP-3.*
- *One Week Online Short-Term Course on “Reliability, Maintainability and Quality Issues in Process Industries” organized by **Dr. B.R. Ambedkar National Institute of Technology, Jalandhar**, India from 04 - 08 August 2020 under TEQIP-3.*
- *Online Faculty Development Program on “Scaling Remote Learning to Conventional Mode: A Research Outcome of Educational Technology” organized by GIET Engineering College, Rajahmundry, Andhra Pradesh on 11th, July 2020.*
- *Online Certificate Course on “Digital Teaching Techniques” organized by ICT Academy from 29 Jun 2020 to 04 Jul 2020.*
- *Three Day Faculty Development Program on “Significance of Chemistry and Physics in Nanoscience and Engineered Materials” organized by Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam from 25th to 27th June 2020.*
- *One-week short term training program on “Cyber-Physical Manufacturing Systems for Future Industries (CPMS)” organised by Dept. Of Mechanical Engineering, IFET College of Engineering from 10-15th Aug 2020.*
- *One Day International Faculty Development Program on “Case Study Analysis and Writing Skills” organized by Department of Management Studies, BITS Vizag on 28th July 2020.*
- *Online Short-Term Training Program on “Fuel Cell Technologies for Hybrid and Electric Vehicles (FCTHEV)” organized by Dept. Of Mechanical Engineering, Maharaj Vijayaram Gajapathi Raj College of Engineering (A), Vizianagaram, from 17 – 22 Aug 2020.*
- *International Faculty Development Program on “Multi Objective Optimization Design & Industrial Applications” organized by Dept. Of Mechanical Engineering, BITS Vizag on 4th Sep 2020.*
- *One Week Online Faculty Development Program on “Recent Trends in Manufacturing” organized by Dept. Of Mechanical Engineering (Mechatronics), Mahatma Gandhi Institute of Technology, Hyderabad during 28th July to 01Aug 2020.*
- *Five Day Online Workshop on “Innovation, Creativity and Entrepreneurship – ICE 2020” organized by Satya Institute of Technology and Management, Vizianagaram from 6 – 10 Jul 2020.*
- *NPTEL, Online course on “Engineering Mechanics.”*

- *Five Day National Workshop on “Engineering Optimization using MATLAB” organized by Chemical & Mechanical Engineering from 15-19th Feb 2017 at GVPCE(A).*

AFFILIATIONS

Life Member (272301), International Association of Engineers (IAENG).

INTERESTS

Reading Books, listening to music, Singing, Playing Indoor and Outdoor games

LANGUAGES

English & Telugu

CERTIFICATIONS

- C LANGUAGE
- AUTOCAD, CATIA, ANSYS, CFD

Visakhapatnam
Date: 27-01-2023

Hemalatha Pothuraju