

PROFILE

Konda.sreedevi. B.Tech (MECH), M.Tech (CAD/CAM), (Ph.D).

Assistant Professor

Department of Mechanical engineering.

Dr YSR ANU College of Engineering & Technology

Acharya Nagarjuna University

Nagarjuna Nagar, Guntur

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Academic Qualifications:

Ph.D- Pursuing in Andhra university- Vishakhapatnam

M. Tech - CAD/CAM- Bapatla Engineering college-Bapatla, Guntur, India,

B.Tech - S.R.K.R Engineering college- Bhimavaram-W.G Dist-Guntur.

Previous Experience:

1. Assistant Professor,in Mallineni.perumalla Engineering college, Guntur, A.P., India,
2. Assistant Professor in Tagore Engineering college. Chennai. Tamilnadu
3. Assistant Professor, Department of Mechanical Engineering, ANU College of Engineering and Technology, Acharya Nagarjuna University, Guntur, 13-08-2012 to till date.

Subjects Handled UG level in the Department:

- Fluid mechanics.
- Basic mechanical science.
- Engineering metrology.
- Prime movers and pumps
- Refrigeration and air conditioning.
- Computer aided design
- Mechanical measurements and control system.
- Manufacturing process.

- Metrology
- Engineering mechanics
- FM&HM lab
- Fuels and IC engines lab
- Metrology lab
- Strength of material lab.

Research Interests:

Composite materials, Manufacturing, Hydraulic machines.

Research Activities:

1. No of journal papers published	:05
2. No of conference participated	06
3. No. of workshops attended	04
4. Short term course through ICT mode participated.	05
5. No of patent	01
6. No of FDP	03

Workshops and Conferences attended:

1. Short term training programme through ICT mode on outcome based education and accreditation-nitttr ict/2018. dt 24-09-2018 to28-09-2018.
2. Short term training programme through ICT mode on NBA accerdiation and SAR preparation-NITTR No 1HP/2018. Dt 21-01-2019 to25-01-2019.
3. AICTE recognized short term course on INDUSTRIAL AUTOMATIOM THROUGH ICT-5-10-2015 to 9-10-2015.
4. Short term training programme through ICT mode on Automated manufacturing system-NITTTR kolkatta. Dt 01-07-2019 to 05-07-2019.
5. one week faculty development programme on innovations in mechanical engineering-VVIT Nambur.-26-12-2022 to 30-12-2022.
6. 5-day technical workshop by industry experts from 23-23, jan 2023organized by ISHRAE Vijayawada.
NATIONAL SEMINARS.
1. UGC sponsored national seminar on EMERGING TRENDS IN VLSI -28-03-2022 TO 29-03-2022.
2. National seminar on DEVELOPMENT OF TOOLS USING BIO-MATERIAL FOR MEDICAL APPLICATIONS 18-09-2015 TO 19-09-2015.
3. UGC sponsored national seminar on CHARACTERIZATION TECHNIQUES OF MATERIALS.-28-03-2016 to 29-03-2016.

4. UGC sponsored national workshop on E-CONTENT DEVELOPMENT-14-02-2014 TO 15-02-2014.
5. National level workshop IN RECENT TRENDS IN MANUFACTURING PROCESS.-07-04-2016 to 08-04-2016.
6. International conference ON NAVIGATIONAL SYSTEM AND SIGNAL PROCESSING APPLICATION-13-12-2013 to 14-12-2013.
7. Two days workshop in Challenges and latest trends in NANO-COMPOSITES-04-09-2014 TO 05-09-2014.
8. AICTE approved by on one week faculty development programme on RESEARCH SKILLS DEVELOPMENT- 09-04-2018 to 13-04-2018.
9. Two-week AICTE approved by faculty development programme on GREEN AND SUSTAINABLE TECHNOLOGY for material manufacturing and processing 10-06-2019 to 22-06-2019.
10. National women's parliament-10-02-20 to 12-02-2017.