

A.V.V. ANUPAMA SRIDEVI

Education

B.E, CBIT, Hyderabad

M.Tech, IIT Kharagpur

Email: anupama16@rgukt.ac.in

Professional Experience

Assistant Professor, RGUKT Basar (Feb 2016 to Till date)

Lecturer, RGUKT Basar (July 2012 to Feb 2016)

Key Research Interests

1. Machining – Conventional and Unconventional
2. Welding
3. Forming

Administrative Positions/ Responsibilities

1. Head, Department of Mechanical Engineering, RGUKT Basar (October 2019 to February 2021)
2. Member of Board of Studies, Department of Mechanical Engineering, RGUKT Basar, 2018.
3. Women Cell Committee Member, RGUKT Basar
4. Cultural Committee Member, TRINAYANA-2k18
5. Department Placement Coordinator, RGUKT Basar, 2016
6. Hostel Warden, RGUKT Basar, 2015 and 2017

EVENTS ORGANIZED:

1. **Faculty coordinator** for Two day workshop on “*Mercedes Enginer Overhauling*”, Department of Mechanical Engineering, 2nd and 3rd February 2018, RGUKT Basar.

Faculty Development Program/ Short Term Courses Attended:

1. “**Refresher Course in Mechanical Engineering**”, Online AICTE Recognized Faculty Development Programme, NITTTR, Chandigarh, 10th to 21st August 2020 (2 Weeks)
2. “**Engineering Research Methodology**”, Short Term Course organized by University College of Engineering, Osmania University, 9th to 13th December 2019 (1 Week)

3. “**Fundamentals of Manufacturing Processes**”, NPTEL – AICTE Faculty Development Programme, Jul – Oct 2019 (12 Weeks)
4. “**Summer Faculty Research Fellow Programme**”, Continuing Education Programme, IIT Delhi, 13th May 2019 to 21st June 2019 (6 Weeks)
5. “**Introduction to Abrasive Machining and Finishing Processes**”, NPTEL – AICTE Faculty Development Programme, Aug – Sep 2018 (8 Weeks)
6. “**Orientation Course**”, Osmania University, July 2018 (4 Weeks)
7. “**Advances in Materials & Composites**”, One Week Faculty Development Program organized by Dept. of Mechanical Engineering, Andhra Loyola Institute of Engineering and Technology, 6th to 10th November 2017.

Research Publications

JOURNALS

1. **A V V Anupama Sridevi**, and K Mahesh, “Optimization Of Machining Parameters On S.G.Cast Iron During Wire Edm Process - A Review”, International Journal for Recent Developments in Science and Technology, 2020, Vol. 4, pp. 74 – 81

CONFERENCES

1. Md. Sohel, S. Uday Kumar, **A.V.V. Anupama Sridevi**, K. Mahesh and J. Nagalakshmi, “Effect of Thickness and Aging Time on Mechanical Properties and its Influence on Springback of Al 6061”, International Conference on Emerging Trends in Mechanical Engineering (ICETiME-2016), September 23-24, at Faculty of Science and Technology, ICFAI Foundation of Higher Education, Hyderabad, Telangana, India, pp 41-43.
2. T. Nagaraju, L. Sagar, A. Ashok Kumar, J. Nagalakshmi, **A.V.V. Anupama Sridevi** and K. Mahesh, 2016, “Effect of Friction Stir Welding Parameters and Aging on 2014-6061 Al Dissimilar Welding”, International Conference on Emerging Trends in Mechanical Engineering (ICETiME-2016), September 23-24, at Faculty of Science and Technology, ICFAI Foundation of Higher Education, Hyderabad, Telangana, India, pp 534-537.
3. G.D.N. Sri Lakshmi, Y. Ashalatha, A. Ashok Kumar, J. Nagalakshmi, **A.V.V. Anupama Sridevi** and K. Mahesh, 2016, “Effect of Aging and Dissimilar Welding of AA5083 and AA6082 on Mechanical Properties”, International Conference on Emerging Trends in Mechanical Engineering (ICETiME-2016), September 23-24, at Faculty of Science and Technology, ICFAI Foundation of Higher Education, Hyderabad, Telangana, India, pp 625-629.
4. S. Ramakrishna, C. Sravani, B. Ravinder, S.S.L. Thirupathamma, Sk. Farzana, J. Nagalakshmi, K. Mahesh and **A.V.V. Anupama Sridevi**, 2016, “Influence of Bending Process Parameters and Heat Treatment Methods on Springback of AISI 1026 Steel”, International Conference on Emerging Trends in Mechanical Engineering (ICETiME-2016),

September 23-24, at Faculty of Science and Technology, ICFAI Foundation of Higher Education, Hyderabad, Telangana, India, pp 655-659.