

Name: ABBADI CHARAN REDDY, Assistant professor, Department of mechanical Engg

Professional Experience:

- **Teaching Experience:** Working as Assistant Professor in Department of Mechanical Engineering, RGUKT-Basar, from August 26th 2016 to till date
- **Academic Experience:**
 - **Research Domains:** 3D Printing, Composites, Tribology
 - **Post-Graduation:** M- Tech (20013-2015), NIT Warangal, Research Supervisors: Prof. R.N Rao
 - **Graduation:** B. Tech, SNIST, 2009-2013
 - **PUC (10+2):** M.P.C, Board of intermediate education, AP, 2007-2009

Publications/Conference Proceedings:

- Aditya Alladi, Manoj Aluri, Narender Maddela, Charan Reddy Abbadi, “Recent progress of CNTs reinforcement with metal matrix composites using friction stir processing”, International Conference on Materials Processing and Characterization(ICMPC-2020), December 15-17, Indian Institute of Technology, Indore, India. <https://doi.org/10.1016/j.matpr.2020.11.897>
- D.Bahar, M. Narender, A.Charan Reddy, “Performance Analysis of Knuckle Joint Made of Metal and Polymer”, International Journal of Creative Research Thoughts (IJCRT), 2018, Vol. 6, 1, ISSN:2320-2882
- Narender.M , Charan Reddy.A , J.P.Gautam, “Design of Jig for Alternator Stator prepared by Glue Stacking”, International Journal of Scientific and Research Publications,2017, Vol. 7,7, ISSN:2250-3153

Faculty Development Program/ Short Term Courses Attended:

- “Medical Prototyping using 3D Printing”, Global Initiative for Academic Networks (GIAN) Course, Organized by National Institute of Technology ,Warangal, 15th to 19th July 2019 (1 Week)

Events Organized:

- Faculty coordinator for Engineers Day Celebrations, 15th September 2019, RGUKT Basar.
- Faculty in-charge for Hydro-rocketry event, 2019

Conferences/ Workshops/ Seminars:

- Participated Online Short Term Course, “Emerging Technologies in Processing of Advance Materials and its characterization” Organized by Department of Mechanical Engineering, RGUKT Basar, 4th – 8th January 2021

Administrative Positions/ Responsibilities:

- As superintendent a for evaluation in examination section(2019 till date)
- Member, Campus discipline Committee, RGUKT-Basar (2019 to till date)
- Hostel Warden, RGUKT Basar, (2018-19)
- Department library incharge, RGUKT-Basar (2019-20, 2020-21)