

Dr. V VIJAYABHASKAR

Assistant Professor



Education Qualifications: M.Tech (PhD).
Specialization: Machine Design

ADDRESS:

- B- Block -Room No 102

JNTUH ID:

3776-190516-142933

EMAIL:

vvijayabhaskar@mgit.ac.in

DATE OF JOINING:

17-01-2020

EXPERIENCE - 18 Years

- Teaching - 18

SUMMARY:

- Publications - 4
- Conferences - 3

EVENTS:

- Organized - 02
- Attended - 50

Membership of Professional Bodies:

1. Life Member of Indian Society for Technical Education - LM84340.
2. International Association of Engineers (IAENG) Member ID NO:234014

Responsibilities Held at Institution Level:

1. Member of Anti-Ragging committee
2. Member of Campus Monitoring committee

Responsibilities Held at Department Level:

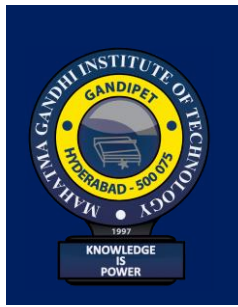
1. Mentoring the assigned students for the academic growth.
2. NBA, Autonomous Works
3. Class In-charge

Courses Handled at Under Graduate /Post Graduate Level:

1. **UG:** Engg. Mechanics, Engg. Graphics, Theory of machines. Heat transfer, FEM, Machine Design, FM&HM and Thermal Engg-II

Publications:

1. V Vijaya Bhaskar, Dr Kolla Srinivas Bhaskar, (2022). A computational micromechanical approach to predicting Young's modulus of continuous banana and palmyra fiber-reinforced epoxy composites. International Journal of Computational Materials Science and Engineering. 12. 10.1142/S2047684122500233.
2. V Vijaya Bhaskar & Co, Computer Aided Design And Analysis Of Heat Sinks With Square, Circular And Rectangular Fins Of Different Sizes Using Simscales, IRJET, VOL-8, 4103-4105 (AUG-2021) (UGC Listed).
3. V Vijaya Bhaskar & Co, Computer Aided Design And Analysis Of Heat Sinks With Square, Circular And Rectangular Fins Of Different Sizes Using Simscales, IRJET, VOL-8, 4103-4105 (AUG-2021) (**UGC Listed**)
4. V Vijaya Bhaskar, Dr Kolla Srinivas, Investigation on Physical and Mechanical Properties of Banana and Palmyra Fiber Reinforced Epoxy Composites, Strojnicky časopis – Journal of MECHANICAL ENGINEERING, VOL 70 (2020), NO 2, 167 – 180, 2450-5471 (**Scopus**)
5. V Vijaya Bhaskar, Dr Kolla Srinivas, A novel mathematical correlation for thermal conductivity of hybrid composites reinforced with natural fibers Materials Today: Proceedings, 26 (2020) 2208–2211, 2214-7853 (**Scopus**)
6. V Vijaya Bhaskar, Dr Kolla Srinivas, Effect Of Fiber Parameters On Mechanical Behavior Of Banana-Palmyra hybrid Fiber Reinforced Epoxy Composites, Journal of Advanced Materials and Applications, VOL 01, 2018 01-08, 2582-5070
7. V Vijaya Bhaskar, Dr Kolla Srinivas, Mechanical Characterization of Glass Fiber (Woven Roving/Chopped Strand Mat E-Glass Fiber) Reinforced Polyester Composites, AMERICAN INSTITUTE OF PHYSICS, 1859, 2017, 020108-1-020108-5, 978-0-7354-1533-1 (**Scopus**)
8. V Vijaya Bhaskar, Dr Kolla Srinivas, A review on natural fiber polymeric



Conferences:

1. Computer Aided Design and Analysis Of Heat Sinks With Square, Circular And Rectangular Fins Of Different Sizes Using (CRATE-2021)
2. AHP-GRA based rescheduling decision making in a supply chain-A Case Study: National conference (CRATE-2020),20&21/08/2020
3. A Novel mathematical Correlation for Thermal Conductivity of Hybrid Composites Reinforces with Natural Fibers: Materials Today: Proceedings(2020)
4. Mechanical Characterization of Glass Fiber (Woven Roving/Chopped Strand Mat E-Glass Fiber) Reinforced Polyester Composites- AIP Conference, <https://doi.org/10.1063/1.4990261>(2017)
5. Effect of surface roughness, butting pressure and temperature at contact surfaces in heat transfer by conduction –Conference in SACET, Chirala (2012)

Events Attended:

FDPs/STTPs:

1. One Week: 35
2. Others: 15

ADDRESS:

- B– Block -Room No 102

JNTUH ID:

3776-190516-142933

EMAIL:

vvijayabhaskar@mgit.ac.in

DATE OF JOINING:

17-01-2020

EXPERIENCE - 18 Years

- Teaching - 18

SUMMARY:

- Publications - 4
- Conferences - 3

EVENTS:

- Organized - 02
- Attended - 50