

Personal Information

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Andhra Pradesh.

Assistance Professor, Department of Mechanical Engineering, R.V.R. & J.C. College of Engineering,
Guntur

Academics (Graduation onwards):

Degree	University/ Institution	Year of Passing	Specialization
Ph.D	Acharya Nagarjuna University	2023	Natural Fiber Polymer Composites
M.Tech.	Ranchi University	1999	Foundry and Forge technology
B.Tech.	Institution of engineers	1996	Mechanical Engineering

Teaching Experience: More than 22 years

S. No.	Universities/College	Designation	Period
1	Chundi ranganayulu engineering college JNTU Kakinada	Asst. Professor	3-09-2001 to 20-05-2007
2	RVR&JCCE Nagarjuna University	Asst. Professor	21-05- 2007 to 31-12-23
3	RVR&JCCE Nagarjuna University	Associate Professor	01-01-2024 Onwards.

- Areas of Interest:**
1. Manufacturing.
 2. Composites
 3. Nano technology.

Publications

International Journals	International Conferences	Total
4	4	08

International Journals

1. G. Kishore Chowdari, D.V.V. Krishna Prasad and S.B.R. Devireddy, “A Micromechanical and Numerical Model for Effective Thermal Conductivity of Areca Fiber and Coconut Shell Particulate Reinforced Hybrid Composites”, International Journal of Computational Materials Science and Engineering, Volume 11(3), Year 2022, pp 2250006- 1 to 17. ISSN: 2047-6841. Emerging sources citation index (ESCI) &Scopus Indexed.
2. G. Kishore Chowdari, D.V.V Krishna Prasad, “Mechanical characterization of areca fiber and coconut shell powder reinforced hybrid composites”, Material Science Forum, Volume 1034, Year 2021, pp 61-71. ISSN: 1662-9752. Scopus Indexed.
3. G. Kishore Chowdari , D.V.V. Krishna Prasad and S.B.R. Devireddy, “Physical and Thermal behaviour of Areca and Coconut Shell Powder Reinforced Hybrid composite”, Material today proceedings, Volume 26, Part 2,Year 2020, pp 1402-1405. ISSN: 2214-7853. Scopus Indexed.
4. B. Ravi Sankar, P. Umamaheswrrao,V. Srinivasulu & G. Kishore Chowdari,“ Optimization of Milling Process on Jute Polyester Composite using Taguchi based Grey Relational Analysis coupled with Principle Component Analysis” Materials Today :Proceedings 2, 2015,pp 2522-2531.

International Conferences

1. G. Kishore Chowdari , D.V.V. Krishna Prasad and S.B.R. Devireddy “ Physical and Thermal behaviour of Areca and Coconut Shell Powder Reinforced Hybrid composite”10th International Conference on Materials Processing and Characterization (ICMPC-2020) held during 21st – 23rd FEBRUARY - 2020 at GLA University – Mathura, Delhi, India.
2. G. Kishore Chowdari, and D.V.V. Krishna Prasad “Mechanical Characterization of Areca fiber and coconut Shell Powder Reinforced Hybrid composites” International Conference on Advances in Material Science and Mechanical Engineering ICAMSME-2020 held during 7-9

February, 2020 at N.B.K.R institute of science and technology, vidyanagar-524413, A.p, India.

3. B. Ravi Sankar, P.Umamaheswarao, G.Kishore Chowdari and M.Venkateswararao “Optimizing Drilling Parameters to minimize Delamination in Drilling of CFRP composites using Response surface Methodology”, International Conference on Advanced Materials and Manufacturing- ICAMM 2015 held during March 2015 at Tirunelveli- TN/INDIA.
4. B. Ravi Sankar, P. Umamaheswarao, V. Srinivasulu & G. Kishore Chowdari, “ Optimization of Milling Process on Jute Polyester Composite using Taguchi based Grey Relational Analysis coupled with Principle Component Analysis” 4th international conference on materials processing & Characterization, November, 2014.

Patents published:

D.V.V.Krishna Prasad, G.Kishore Chowdari, M.Vijaya, J.Rangaraya Chowdary, D.Chakradhar filed a patent on 'Electric Scooter for Handicapped', Application No: 355258-001, Dec, 2021 at IPR India.

PROJECTS:

Projects having Collaboration with Insustry (Industrial Research Project (IRP))

- Ch. Devaraj, Dr M.Vijaya, Dr. A. Muddu, G.Kishore Chowdary, K.Hari Prasad were sanctioned Rs. 8, 00,000/- for a research proposal on 'Influence of Heat Treatment on the Characterization of Alumina reinforced AZ91 Mg Alloy Metal Matrix Composites' - funded by Virinchi Infrastructure Pvt. Ltd.,

Workshops/Seminars/Short term courses attended:

- 1. Participated and success fully completed the “The new product development process” organized by andhra pradesh state development corporation(APSSDC) in association with Dassault systems from 13-11-2023 to 18-11-2023.
- 2. Participated and success fully completed One week National level Intercollegiate Online Faculty Development Program on “**Outcome Based Education & Bloom’s Taxonomy**” organized by the Internal Quality Assurance Cell of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Kolkata in association with ipsr solutions limited from 8th Novemberto 15th November 2021.
- 3. Attended AICTE approved FDP “Foundation program in ICT for Education” conducted by IIT Bombay during September 13 to October 18 2018.
- Attended AICTE approved FDP “Pedagogy for online and Blender teaching –Learning Process” conducted by IIT Bombay during October 30 to December 13 2018..
- 4. Participated in AICTE one week Short term Course on “Nano Technology: Developments and

Applications” conducted by Applied Science Department during 06-10 November,2017 at NITTTR, Chandigarh.

Professional Societies

- ❖ Member of IAENG
- ❖ Member of the Institution of Engineers(MIE)

- ❖ Professional member of the Institute for Engineering Research and Publication(IFERP)