

Dr. Panchakshari H V

BE, MTech, PhD [LMISTE, IAENG]
Professor, MED, SVCE, Bengaluru

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Biography

Dr. Panchakshari H V has 24 years of experience in teaching and 3 Years of experience in Industry. He received BE and M.Tech Manufacturing Science and Engineering from M S Ramaiah Institute of Technology Bengaluru affiliated to Visvesvaraya Technological University, Belagavi. and completed his doctorate in Visvesvaraya Technological University, Belagavi. His area of interest includes Material Science, Material Processing, and Composite materials. To his credit prolifically published around 20+ papers in national / international journals and conferences. He has also filed one patent. He is a Life member of ISTE & IAENG, Involved in implementation of NBA & NAAC accreditation Process. He is also acting Department Advisory Board (DAB) member for various institutions.

Erstwhile he was associated with Acharya Institute of Technology, Bengaluru, Ministry of Manpower, Sultanate of Oman.

Research Interests

- Material Science
- Composite Materials
- Treatment of Materials

Selected Publications

1. Ranganath N, **Panchakshari H.V** “Performance Improvement on Biopolymer Nanocomposites” International Journal of Engineering Research & Technology, ISSN: 2278 0181, Volume-7, Issue-9, 2019, pp.1-5.
2. **Panchakshari H.V**, Ravichandra K.M, Kotresh M, Ranganath N. “Optimization of Process Parameters of Cryogenic Treatment on AL/AL₂O₃ MMCs by Taguchi Method for Tensile Strength”. Periodicals of Engineering and Natural Sciences, ISSN 2303-4521, Vol.6, No. 2, December 2018, pp. 295-301
3. A. Hareesh , Dr. M S Muruli , Dr. A Ramesha , Ranganath N , **Dr. Panchakshari H V**, “Characterization of Biodegradable Polymer Subjected to Different Solvent Mixture” International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181 Vol. 7 Issue 12, December-2018, pp 97-103.

4. Ranganath N, **Panchakshari H.V**, Dr. A. Ramesh, A. Hareesha, “Review on Poly Lactic Acid – A Promising Biodegradable Polymer” International Conference on Smart city in India: Issues & Challenges, 22nd&23rd May 2018, SVCE, Bengaluru.
5. R.G. Deshpande, **Panchakshari H.V**, Pranesh K.G. “Implementation towards Developing a Sustainable Campus & Smart city” International Conference on Smart city in India: Issues & Challenges, 22nd&23rd May 2018, SVCE, Bengaluru.
1. **Panchakshari H.V**, R.G. Deshpande, Ranganath N “Optimization of Process Parameters of Cryogenic Treatment on Al 6061/Al₂O₃ MMCs by Taguchi Method for Tensile Strength”. International Conference on Smart city in India: Issues & Challenges, 22nd & 23rd May 2018, SVCE, Bengaluru.
2. Shravan Patil, **Panchakshari H.V**, “Design & Fabrication of Multipurpose Farm Tool” International Conference on Smart city in India: Issues & Challenges, 22nd&23rd May 2018, SVCE, Bengaluru.
3. Ranganath N, **Dr. Panchakshari H.V.**, Dr. A Ramesh, Harish A, “Design and Analysis of Satellite Subsystem Supporting Structure”. International Journal of Scientific Engineering and Research (IJSER), ISSN: 2347-3878, 5/6, June 2017, PP65-70.