

CONFERENCE PUBLICATIONS

Department of Physics

1. E. Veena, Kasturi V. Bangera, and **G. K. Shivakumar**, Influence of zinc precursor concentration on properties zinc sulphide thin films using spray pyrolysis technique, International Conference on Functional Materials, Characterization, Solid State Physics, Power, Thermal and Combustion Energy, 2017.
2. Veena, E., Kasturi, V., Bangera., **Shivakumar, G. K.** Effect of substrate temperature on the structural and electrical properties of spray deposited lead sulfide thin films. *Materials Today: Proceedings*, 2225-2231 (2016).
3. Santhosh T.C.M., Kasturi V.Bangera, G.K.Shivakumar. Preparation of vacuum deposited cadmium selenide thin films for optoelectronic applications. . *Materials Today: Proceedings*, 2220-2224 (2016).
4. **Shobha R. Prabhu**(2015). “Synthesis, Crystal Growth and Characterization of a Novel Chalcone Crystal” National Conference on Condensed Matter Physics and Applications held at Manipal Institute of Technology, Manipal University, Manipal 27th – 28th March.
5. **Manjunatha K.B, Seetharam Shettigar**, Ravindra Rajarao, G. Umesh and B. Ramachandra Bhat, (2012). “Investigation of Nonlinear Optical and All – Optical Switching Properties of Novel Ruthenium Complex.” International Conference on Fiber optics and Photonics OSA.
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10. **Shenoy R, Sundip and Shaikh Kabeer Ahmed**. A study on effects of copper slag as partial replacement to fine aggregate in cement concrete. **National Conference on Contemporary Construction Engineering Practices And Techniques - Concept 2016.** MIT MANIPAL: N.p., 2016. 31-37.
11. **Thangamani, R., Radhakrishnan, K.** Water Quality Index of Karkala Municipality Karnataka. International Conference on Emerging Trends in Engineering – ICETE, NMAMIT, Nitte. 2016 on 12th & 13th May, 5(5), 1-6, (2016) DOI:10.15680/IJRSET.2016.0506501
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13. **N. Bhavanishankar Rao**, Ramlan Althameez and Albert man Roy. “Geopolymer Concrete Using Industrial Waste Materials.”
14. **Samason O. Ojoawo**,(2014). “The flexibility and versatility of System Dynamics Technique in Optimization of Sewer Effluents in Optimization or Sewer Effluent in NMAMIT Nitte, India.” Vol. 5, Special Issue ISSN. No. 0976-558, pp-217-226.
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16. **Vishwanatha J S** and **SrinivasaPai P**, “DTCWT AND GLCM for Surface Roughness Evaluation of Ti-6Al-4V Turned Surface Using Computer Vision”, *Proceedings of the International Conference on Manufacturing Technology and Simulation (ICMTS 2017)*, Indian Institute of Technology Madras, Chennai, (7-8 July, 2017)
17. Rashmi, P.S., A. Sathyabhama., **Srinivasa, P.P** and **A. AdarshRai** Optimized Radial Basis Function Neural Network model for wind power prediction. *Cognitive Computing and Information Processing (CCIP)*, 2016 Second International Conference on. (12-13 Aug. 2016).
18. Satheesh Kumar,N, **Shrinivasa Rao, B.R, Srinivasa Pai, P.** Radial basis function neural network (RBFNN) based modelling in LPG-Diesel dual fuel engine with EGR. *International conference on Advanced Materials, Manufacturing and Thermal sciences, S.I.T., Tumkur, Sep 23-24 (2016)*
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20. **Pai,S.P.**, Optimized Radial Basis Function Neural Network Model for Wind Power Prediction. *Second International Conference Cognitive Computing & Information Processing*, Sri Jayachamarajendra College of Engineering Mysuru. August 12-13, pp.18 (2016).
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35. Naga Vamsi Krishna Jasti and **Shashikantha Karinka** (2015). “Case Study of Crank Shaft Manufacturing Cost Reduction through Tool Cost Reduction.” International Engineering Post Graduate Research Conference (ENGGPOS -2015) - Karpagam University, Combustion 12-13th March. ISBN 978-93-84743-55-0, PP-124.128.
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Student's learning and performance." 44th Annual National conversion of ISTE.pp-201-204.

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