

## Research Publications in 2019

- ✚ Anjanna Matta, “Thermal Instability Analysis on Maxwell Fluid Flow through a Horizontal Porous Layer with the Effect of Internal Heat Source”, Indian Society for Heat and Mass Transfer Digital Library, 2019, ISBN: 978-1-56700-478-6, Others.
- ✚ Anshuman Kumar, Vivekananda Kukkala, Kumar Abhishek, “Experimental Investigation and Optimization of process parameter for Inconel 718 using Wire Electrical Discharge Machining (WEDM)”, Journal of Advanced Manufacturing Systems., 2019, 0219-6867,1793-6896, UGC Care/Web of Science/Scopus.
- ✚ G. Sudhaamsh Mohan Reddy, S. Srinivas rau, and b. Uma, “Kronecker’s Lemma and a Converse with Applications”, International Journal of Advanced Science and Technology Vol. 28, No. 16, (2019), pp. 1312-1314, 2019, ISSN: 2005-4238, Others (Research Gate/Ebscohost).
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- ✚ Venkanna Bachu, Anjanna Matta, “Study on hadley-prats flow in a horizontal porous layer with the effect of variable gravity and internal heat source,”, Indian Society for Heat and Mass Transfer Digital Library, 2019, ISSN: 2207-6360 (Online), Others.
- ✚ K.Kishore Kumar and P.Trinatha Rao, “Age-Invariant Face Recognition using Multiple Descriptors along with Modified Dimensionality Reduction Approach”, Multimedia Tools and Applications, Springer, June 2019, 2019, ISSN 1380-7501, Web of Science/Scopus.
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- ✚ G. Nagaraju, Anjanna Matta, S. Shilpa,, “Second law analysis of magnetized micropolar fluid on horizontal inner rotating cylinder with chemical reaction and cross diffusions effects”, ARPN Journal of Engineering and Applied Sciences, 2019, ISSN:1819-6608, UGC Care/Scopus.
- ✚ Kishore K Kumar, Movva Pavani, “Monitoring Real-Time Urban Sulphur Dioxide and Ammonia Emissions Using the Wireless Sensor Networks”, ARPN Journal of Engineering and Applied Sciences (JEAS) Vol. 14 No. 20, Page Nos 3504-3508, October, 2019, 2019, ISSN:1819-6608, UGC Care/Scopus.

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- ✚ SN ARAVIND RUDRARAPU, GOURI SANKHAR BRAHMA,, “Synthesis and Characterization of Cobalt(III) Complex of 1,5-bis(2-Hydroxybenzamido)-3-aza pentane and its Interaction with Glutathione: A Kinetic and Spectrophotometric Study”, Asian Journal of Chemistry, 2019, Online ISSN: 1861-471X, UGC Care/Scopus.
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- ✚ Sachi Nandan Mohanty, K. C. Ramya, S. Sheeba Rani, Deepak Gupta, K. Shankar, S. K. Lakshmanprabu, Ashish Khanna, “An efficient Lightweight integrated Blockchain(ELIB) model for IoT security and privacy”, Future Generation Computer Systems, Vol.102, Issue-2,1027-1037(2019), 2019, ISSN:1027-1037, UGC Care/Web of Science/Scopus.
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- ✚ S. Vairachilai, “Reversible Data Hiding in Digital Image”, International Journal of Engineering and Advanced Technology (IJEAT), Volume-8, Issue-6S3, 2019, 2019, ISSN: 2249 – 8958,, Others (Research Gate/Ebscohost).
- ✚ P Rohini,L K Rao, M Narayana, “Lemp: a Robust Image Feature Descriptor for Retrieval Applications”, International Journal of Engineering and Advanced Technology (IJEAT)Volume-9 Issue-1, October, 2019, 2019, ISSN: 2249 – 8958,, Others (Research Gate/Ebscohost).
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- ✚ Kishore K Kumar, Movva Pavani, “Design of A Flexible PET Based Yagi Dipole Antenna”, International Journal of Innovative Technology and Exploring Engineering, 2019, ISSN: 2278-3075, Others (Research Gate/Ebscohost).
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- ✚ Pravat Ranjan Pati,, “Prediction and wear performance of red brick dust filled glass–epoxy composites using neural networks”, International Journal of Plastics Technology, 2019, ISSN: 0972656X, 0975072X, Others (Research Gate/Ebscohost).
- ✚ Sirisha Potluri, S.S.R. Emmadi, “Android Based Instant Messaging Application Using Firebase”, International Journal of Recent Technology and Engineering, 2019, 2277-3879, Others (Research Gate/Ebscohost).
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- ✚ Vedanth Bhatnagar, Pavan Kishore Mamaduri, B.Sreenivasulu, “Comparative study for modal analysis of circular plates with various cutouts and end conditions”, JVE Journals, 2019, 2538-8479, Web of Science/Scopus.
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