



MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

(Permanently Affiliated to JNTUH, Approved by AICTE, ISO 9001:2015 Certified Institution)

Accredited by NBA & NAAC with 'A' Grade

Maisammaguda, Dhulapally, Secunderabad-500100, Telangana, India



DEPARTMENT OF HUMANITIES & SCIENCES FACULTY ACHIEVEMENTS

Dr. M. SARITHA:

International / National Journals:

[1] Design, Synthesis, Molecular modeling study of newly synthesized quinazoline linked oxazine derivatives as selective Cox-2 inhibitor and anti-inflammatory agent.

[2] Synthesis and anti-inflammatory activity of novel quinazoline derivatives based Ethyl-4-oxo-3H-quinazoline-2-carboxylatescaffold: Docking studies, IOSR journal of Pharmacy and Biological sciences (IOSR-JPBS) e-ISSN: 2278-3008, p-ISSN: 2319-7676, volume 11, Issue 4(Jul-Aug 16).

[3] Synthesis and Biological evaluation of TetrahydroBenzo (b) Thiophene analogues Journal of Pharmacy research 2011, 4(5), 1553-1555.ISSN/ISBN: 0974-6943.

[4] Design and Synthesis of anti-inflammatory quinazoline -4-(3H)-Ones Linked Thiazenes Through Amide Linkage: Docking studies, International journal of chemical sciences:14(4),2016,3291-3302, ISSN: 0972-768X.

Dr. S. SUNITA RATNAM:

International / National Journal

[1] S. Sunita Ratnam, D. Suresh Kumar, Prof. K. Madhukar "Automated Detection and Quantification of Brain Tumors in MRI Scans through Lab VIEW Employing Morphological Technique" International Journal of Advanced Research in Soft Computing and Computer" in International Journal of Advanced research in Computer Science and Software Engineering (IJARCSSE), Volume-5, Issue-5, May 2015.

[2] S. Sunita Ratnam, D. Suresh Kumar, Prof. K. Madhukar, "Implementation of Edge Detection Technique for Identification and Evaluation of Brain Tumor Metrics in MR Image through Lab VIEW" in International Journal of Science and Research, Volume-4, Issue-5, May 2015.

[3] S. Sunita Ratnam, D. Suresh Kumar, Prof. K. Madhukar, "Evaluation of Morphological & Edge Detection Techniques in Brain Tumor Identification on MR Images Implemented through Lab VIEW", Proceedings of 2nd IEEE International Conference on ICHCI'16, 10th & 11th March 2016.

Dr . P. SREE DIVYA:

International / National Journals

[1] An International Journal on “Thermal energy communication by unsteady MHD run precedent a perpendicular absorbent plate captivated in a absorbent average” Published in “ISOR journal of Mathematics”, ISSN:2278-5728,p-ISSN:2319 765X,Volume 12,Issue 5,Ver III (sep-Oct 2016) PP 69-76

[2] An International Journal on”Thermal Conductivity for heat and mass transfer flow passed an infinite vertical” published in “International journal on Mathematics”, ISSN 2229-5046.

[3] An International journal on “Unsteady MHD free convection boundary layer flow along a stretching slip with thermal heat and viscous indulgence property “ Published in “International journal of pure & Engg mathematics”, ISSN 2348-3881, Volume 4, pp-47-57No II (Aug-2016).

Mrs. T.KAMAKSHI

International / National Journal

[1] Effect of (Na and K) ion substitutions on the micro structural, dielectric and electrical properties of PZT ceramics. Published in ELSEVIER, Science direct, Materials today: proceedings 2 (2015)2896-2901, DOI:10.1016/j.matpr.2015.07.250.

[2] Softening transitions in ferroelectric Pb (Zr, Ti) o3 ceramics doped with neodymium oxide and lanthanum oxide, Published in IOSR Journal of Applied Physics (IOSR-JAP) e-ISSN: 2278-4861.Volume 6, Issue 3 Ver. I (May-Jun. 2014), PP 50-55, DOI: 10.9790/4861-06315055

International / National Conferences

[1] A paper in ICRACM-2016 Conference on” Synthesis and charecterisation of Fe3O4 based nano composites for Photocatalysis application”.KLU.

Ms. D.L PAVANI:

[1] “The Onion Router network security(TOR) “ in the international journal,IJRET.

[2] Participated in the international conference at “ Usha Rama Engineering college “ , Vijawada on Biomass energy requirements in August 2016.

Mr. G.HAJI BASHA:

International / National Conferences

[1] Experimental Investigation on SISAL-JUTE-Glass Fibre Reinforced-Aluminium –Epoxy composite , National conference on Trends in the Mechanical Engineering (TIME’15) Organized by Department of Mechanical Engineering on sep 23rd 2015 in JNTUA .

[2] “Effect of SC5D additive on performance and emission characteristics”of a single cylinder diesel engine” in the 3rd National Conference on NCIME’15 Organized by Department of

Mechanical Engineering during 23rd & 24th December 2015 under TEQIP-II in Madanapalle institute of technology and sciences

Mr. G.SUNIL GAVASKAR:

International Conference

[1] Variational Asymptotic Modeling Fibre-Reinforced Composite Beams, at the International Conference on Composite Materials and Structures (ICCMS 2017) Organized by IIT Hyderabad, India during 27th - 29th December 2017.

Mr. B.CHARAN:

Workshop

[1] Machine Element Design Organized by CMRIT Hyderabad