



LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram -521 230, Krishna Dist., A.P.
 Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi.
National MEMS Design Center (NMDC)

Details of Faculty Contribution during the A.Y.: 2015-16

i) No.of Paper Publications : 01

ii) Papers @ Conferences/Symposiums : 04

PAPER PUBLICATONS

S.No	Title of the paper	Name of the journal, Vol. No., page No., Year	Name of The Author
1.	Design Simulation And Analysis Of Highly Sensitive MEMS CantileverBeams Using COMSOL Multiphysics	International Journal Of Informative & Futuristic Research Volume2 Issuejune-2015.	Prof.G.Mallikarjuna Rao

PAPERS Presented at Conferences

S.No	Title of the paper	Name of the programme & Duration with Date Host Institution	Name of The Faculty
1.	Design And Analysis Of Fluid Structure Interaction In Horizontal Micro Channel	Seminar on " Smart Sensors and Systems "Andhra University College of Engineering, Visakhapatnam, in Association with IISc,Bangalore, 8-10 Dec"15	R.Anjaneyulu Naik M.Vasu Babu
2.	Synthesis & Characterization of SrO doped Calcium Phosphate Bioactive Glasses"	International Conference on Science and Engineering of Materials for Future Needs (ICSEMF-2015), during21st & 22nd Dec 2015.	Dr. T. Satyanarayana
3.	Synthesis and Spectroscopic characterization of Tm ³⁺ doped Phosphate Glasses	UGC sponsored Two Day National Conference on Need and Role of Nanosciences in the Present Era Dept. of Physics (P.G.), P.B. Siddhartha College of Arts & Science, Vijayawada in association with Krishna University, Machilipatnam, India During 7th to 8th October 2015.	Dr. T. Satyanarayana
4.	Spectroscopic Investigations on Pb ⁵⁺ -As ²⁰³ Glasses crystallized with TiO ₂	UGC sponsored Two Day National Conference on Emerging Frontiers of Materials Science organized by . Dept. Of Physics, Maris Stella College (Autonomous), Vijayawada in collaboration with DST Unit of Nanoscience & Thematic Unit of Excellence, IIT Madras, Chennai during 12th & 13th February 2015	Dr. T. Satyanarayana