



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.: 2019-20

i) No.of Paper Publications : 05

ii) Papers @ Conferences/Symposiums : 01

PAPER PUBLICATONS

<i>S.No</i>	<i>Title of the paper</i>	<i>Name of the journal, Vol. No., page No., Year</i>	<i>Name of The Author</i>
1.	Preparation and Structural Characterization of P2O5-CaO-Na2O: CuO glasses	Journal of Optoelectronics and Advanced Materials, 21(7-8), 530-535, 1454-4164), Aug 2019.	Dr.T.Satyanarayana Dr.Rambabu Busi
2.	Optical, Electrical and Photoluminescence Studies on Al2O3 doped PVA Capped ZNO NANO particles for Optoelectronic Device Application,	Optic International Journal for Light and Electron Optics, 205, 1-9, P-ISSN&E-ISSN: 1687- 9384&1687-9392, Jan 2020.	DrT. Satyanarayana
3.	Modeling and Simulation of H-T shape Capacitive Comb Accelerometer	Helix, 10(1), 27-32, 2277-3495&2319-5592, Feb-2020.	Dr.T.Satyanarayana Anusha Ganta
4.	Modeling and Simulation of MEMS based Pressure Sensor for Industrial Applications,	, International Journal of Innovative Technology and Exploring Engineering, 9(1), 1739-1743, 2278-3075, Nov 2019.	Dr.T.Satyanarayana Dr. Rambabu Busi
5.	Modeling and Simulation of Capacitive MEMS Comb Accelerometer for Sensitivity Improvement with Different Proof Mass Patterns	International Journal of Engineering and Advanced Technology, 8(6), 1655-1660, 2249-8958, Aug 2019.	Dr.T Satyanarayana Anusha Ganta

PAPERS Presented at Conferences

<i>S.No</i>	<i>Title of the paper</i>	<i>Name of the programme & Duration with Date Host Institution</i>	<i>Name of The Faculty</i>
1.	Modeling and Simulation of MEMS Comb Accelerometer	SRM University, Chennai, International Conference on Nanoscience and Nanotechnology (ICONN)-2019.	Mrs.G.ANUSHA