

Student Activities

Academic Year	Main Projects	Paper Publications	Papers Presented in Conferences	Details
2022-23	01	02	02	Click Here



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.Reddy Nagar, Mylavaram – 521 230, Andhra Pradesh, INDIA. Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi. Accredited by NAAC, NBA Tier-1 for CSE, IT, ECE, EEE & ME and “CPE” status by UGC.

Department of Electronics and Communication Engineering

National MEMS Design Centre (NMDC) A.Y.: 2022-23

Details of Student Contribution during the A.Y.:2022-23

i) Main Projects	: 01
ii) No. of Paper Publications	: 02
iii) Papers @ Conferences	: 02

Main Projects

S. No	Title of the Project	Regd. No	Name of the Guide
1.	Development and testing of collar helmet for bike riders	19761A0463 20765A0401 19761A0424	Dr.T.Satyanarayana

Paper Publications -02

S.No	AuthorNames	Title of Paper	Details	Indexing
1.	Kasthuri Selvaraj, Praveen B, Sharmarke Mohamed, Satyanarayana Talam, Venkataramaiah Nutalapati	Importance of the donor unit on fluoranthene for selective detection of nitro aromatic explosives	Journal of Photochemistry & Photobiology, A: Chemistry, 433, Aug-22, ISSN:1010-6030	SCI
2.	A. Pranav Kumar, S.Hima Bindu, P.Venkateswara Rao, K.Naveen Kumar, M. Mohan Babu, T. Satyanarayana, M.Sroda, P.Syam Prasad	Structural investigations of borate incorporated germanium antimonite glasses	Results in Chemistry, 4, Jul-22, 100449, ISSN:2211-7156	SCI

Papers presented in Conferences/Symposium-02

S.No	AuthorNames	Title of Paper	Details	Indexing
1.	Talam Satyanarayana,SLS Iswarya, Vinjamuri ,Siva Keerthi Ravuru, Padmaja Nirmala, Phala Chandra	Modelling Investigations on Efficiency of Miniaturized Piezoelectric Energy Harvester	IEEE Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies(ICACET 2022),Jul-22	Scopus Conf. Proc
2.	Talam Satyanarayana, Shaik Haniff, Shaik Ayesha Begam, Dhruva Kollu	Design and Displacement sensitivity analysis of microscale piezoresistive cantilever	IEEE Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies(ICACET 2022),Jul-22	Scopus Conf. Proc