

### BIT Achievements – 2023

- Three students Mr. Syed Hyder Mahadi, Mr. Mohiuddin Numan, and Mr. Abbas Nihal, who are pursuing B.E. in Electronics and Communication Engineering, have secured the 3rd position in the National Level Robosoccer competition held at Manipal University, Jaipur. The competition witnessed a total of 17 state teams, out of which Bearys Institute of Technology was the only team from Karnataka that made it to the final. The team led by Mr. Syed Hyder Mahadi put up an outstanding performance and won the third prize.
- Wasil Kasim, B.E. Artificial Intelligence and Data Science has secured Bronze Medal in State Level Inter College Powerlifting Competition under 105 kg category held at KLS Google Institute of Technology, Belagavi.
- Mr. Mohammed Akram Hussain of Mechanical Engineering Department has qualified in GATE 2023 Exam.
- Ahamed Nihal, T. H. of CSE Department has been selected for Inter-University VTU Football Tournament.
- Mr. Inayath Muhiuddin Safarath of Civil Engineering Department has qualified in GATE 2023 Exam.
- Mohammed Junaid Raza, of B.E. ECE had participated in state level paper presentation held at Sai Ram College of Engineering, Bangalore and secured 6th place out of 600 participants.
- Mr. Syed Hyder Mahadi, Mr. Mohiuddin Nuiman, and Mr. Abbas Nihal from B.E. in Electronics and Communication Engineering, have participated in the International Robotics Competition “TECHNOXIAN 2023” held at Noida New Delhi organised by All India Council of Robotics and Automation, Govt of India.
- KSCST has funded grants for the projects of Mechanical Engineering and CSE Departments.
- Students project of Mechanical Engineering Department has been selected to exhibit at the International Cultural Jamboree Project Exhibition organized by The Bharat Scouts and Guides, held from 21<sup>st</sup> to 27<sup>th</sup> December 2022 at Moodbidri.
- Karnataka Renewable Energy Development Ltd. (KREDL) sponsored a program in view of “*National Energy Conversion Week*”. Various competitions and activities were held to promote conservation of energy and resources.
- Students of Mechanical Engineering Department participated in “*Anveshan 2023*”; A Science & Engineering Fair 2023, held on 3rd and 4th March 2023 at Moodbidri.

- Mateen, Uzair, and Kaveri of ECE Department participated in the NATIONAL LEVEL TECHNICAL FEST conducted by P.A. College of Engineering and won *Best Project Award* for their project titled “A Brain Computer Interface (BCI): BCI is a new communication channel to capture human thoughts.”
- BEADS students won the overall championship at Bearys Knowledge Campus in UTSAV 2023.
- Prof. Nubila Jaleel, Faculty of CSE Department, has been awarded Ph.D. from International Islamic University Malaysia in December 2022. Her research is on the topic “*An Enhanced Lightweight Crypto Hash Function using Mersenne Number Transform for IoT Security*”.
- Dr. Althamashuddin Khan, Faculty in the Department of Civil Engineering, has been awarded his Ph.D. from International Islamic University Malaysia (IIUM), specializing in Concrete Technology on 31st March 2023. His research focused on the physical, mechanical and microstructure properties of concrete containing recycled PET bottles and M-Sand as fine aggregate replacements, contributing to sustainable construction practices.
- Dr. Purushothama CT., Faculty in the Department of Civil Engineering, successfully defended his Ph.D. thesis “Study on Strength Performance of Partial RCC Beam with fiber and Fly Ash” on 21st July 2023 and was awarded Ph.D. on 1st August 2023 from VTU.
- Dr. Mehaboob Mujawar, Assistant Professor, ECE Department, successfully defended his Ph.D. thesis titled “Wearable Antennas for Wireless Applications” on 25th October 2023 at Glocal University, UP.