

BIT Achievements – 2024

- Ms. Arzoo from the Computer Science Engineering M. Tech program at BIT secured the 2nd VTU Rank with a remarkable CGPA of 9.06.
- Ms. Fathima achieved the 7th VTU Rank with a CGPA of 9.01, showcasing her exceptional academic performance.
- Students of 4th Year CSE - Muhiuddin Mazin, Afreed Mokashi, Mahammad Asir, and Syed Saqlain - secured 1st place in the Hackathon organized by Sahyadri College of Engineering and Management, Mangalore.
- Junaid Raza and his team from the 4th Sem ECE won 1st place in the National Level Paper Presentation held at Sairam College, Bangalore.
- Rizwan and his team from the 6th Sem ECE secured first place in the Hackathon organized by COMEDKARES and first runner-up in the Crafter Hackathon.
- Muhammed Avez from 2nd Sem CSE secured 2nd place in the high jump event at the VTU State Level Athletics Championship organized by the VTU Regional Office, Mysore, held at Chamundi Vihar, Mysore, from 26th to 30th June 2024.
- Wasil Kasim from 3rd Sem AI & DS secured 3rd place in the below 105 kg category in the VTU State Level Powerlifting Championship held at KLS Gogte Institute of Technology, Belagavi, on 7th & 8th September 2023.
- Students of 4th Year CSE - Arfaz Ahmed, Salman Sharif, Mohammad Ajmal, and Mukshith - secured the 3rd prize at the 'Roolathon' hosted by Srinivas College, Mangalore.
- Students of 4th Year CSE - Arfaz and Ajmal - secured 3rd prize in 'The Blind Coding Competition' held at Sahyadri College, Mangalore.
- BIT Cricket Team secured the runner-up position in the VTU Mangaluru Division Cricket Tournament, held at Sahyadri College of Engineering & Management, Mangaluru, from 12th to 21st December 2023.

- Third-year CSE students, Muhammed Raashid and Manohar Kumar, secured the 2nd Runner Up position at the Kochi Hackathon organized by Netstratum Technologies, Vyttila, Cochin, Kerala.
- Mechanical Engineering department students participated and were runners-up at the VTU Inter-Collegiate District Level Cricket Tournament held at Sahyadri College of Engineering, Mangalore.
- Bearys Enviro Architecture Design School (BEADS) actively participated in the 66th Zonal NASA Convention (ZNC) hosted by SJB School of Architecture and Planning, Bangalore.
- Ms. Thasneem Khalid and Ms. Ayshathul Sajeena, 2nd-year M.Tech students, under the guidance of Prof. Mohamed Sinan, presented a paper at the International Conference on Digital Renaissance 2024.
- Dr. Mohamed Kafeel Delvi has successfully completed his Ph.D. degree on the topic "Studies on Mechanical and Tribological Behavior of ZA27/MoS2 Hybrid Composite" awarded by Visveswaraya Technological University, Belgaum.
- Students of 4th year CSE Ajmal and Arfaz made it to the "under top 50 overall India" category at the **HACKTOFUTURE** Hackathon held at St. Joseph Engineering College Mangalore
- Mr. Ahmed Azweer, a Mechanical Engineering Department student, has qualified in the GATE 2024 Exam.
- The Department of ECE won the Overall Championship in UTSAV 2024.
- KSCST funding was received for the project titled "Forest Fire Risk Zone Mapping Using GIS" under the guidance of Ms. Aleema Safa.
- KSCST funding was received for the project titled "Seismic Analysis and Design of Bearys Pharmacy College for Adequacy and Recommending Suitable Retrofitting" under the guidance of Dr. Purushothama C. T.
- Prof. Safra presented papers entitled "Atmosafe" and "Speech Denoising Based on DNN Using MATLAB" at PACE Conclave, an international conference held at PA College of Engineering from 23rd to 24th April 2024.

- Dr. Mehaboob Mujawar made extensive contributions in 2024 through multiple research papers published in Q2 and Scopus-indexed journals, authored two books, and published book chapters with IGI Global and Wiley. He also presented papers on innovative antenna designs and IoT applications at prestigious international conferences in India, Oman, and Goa.
- Dr. Mehaboob Mujawar, Dr Abdulla Gubbi and students of ECE Mohammed Raziq and Lishan received the Indian Design Grant Patent for the invention entitled "Wearable Electronic Security Device with Camera for Women Safety" on 08/12/2023.
- Dr Abdulla Gubbi, Dr. Mehaboob Mujawar and students of ECE Adler Nunez, Abdul Ahmed Shawaf received the Indian Design Grant Patent for the invention entitled "A Novel Image Processing Camera Device to Capture the Image of an Over-Speed Vehicle" on 18/10/2023.
- Dr. Althamashuddin Khan published a book chapter on "The Relation between Destructive and Non-destructive Test of Concrete Incorporated with Dredged Sediment as Fine Aggregate Replacement" in Springer in January 2024.
- Dr. Purushothama C. T and Prof. Badruddin P.M published a paper on "Comparative Study on Compressive Strength and Splitting Tensile Strength of Fiber Reinforced Concrete and Conventional Concrete" in the International Journal of Novel Research and Development, Vol 8, June 2023, pp 625-631.
- Prof. Mohammed Sinan and Dr. Nubila Jaleel presented a paper titled "A Lightweight Crypto Solution for IoT Applications" at the International Conference on Digital Renaissance 2024.
- Prof. Akshatha published a paper in the International Journal of Scientific Research in Engineering and Management on Convolution Neural Network for Image Classification and Performance Evaluation.