

INSTITUTE MISSION & VISION

MISSION

BIET contribute to the growth and development of its students by imparting a broad -based engineering education and empowering them to be successful in their chosen field by inculcating in them in positive approach. Leadership qualities and ethical values.

VISION

To be a center of excellance recognized nationally and internationally, indistinctive areas of engineering education and research, based on a culture of innovation and invention.

DEPARTMENT MISSION & VISION

MISSION

M1. : Enabling the students to discover their talents both in theory and practical, through dedication to teach, innovative instructional methods and working models.

M2. : Working closely with other faculties of different discipline that will eminence the value of institution.

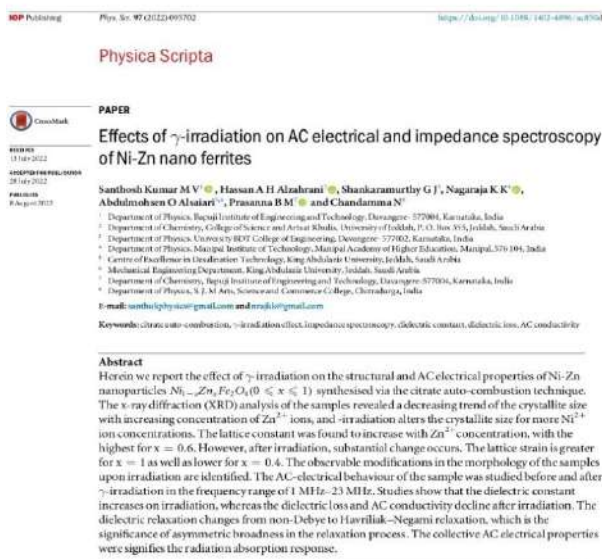
M3. : To develop organizational skills, core competence and ethics in first year engineering students that they need, as true professional for achieving success in life.

VISION

To integrate science and technology as a foundation for excellence and encourage the development by providing the fundamental scientific and technical knowledge about physical phenomena as a professional course in engineering and technology.

RESEARCH ARTICLE PUBLISHED

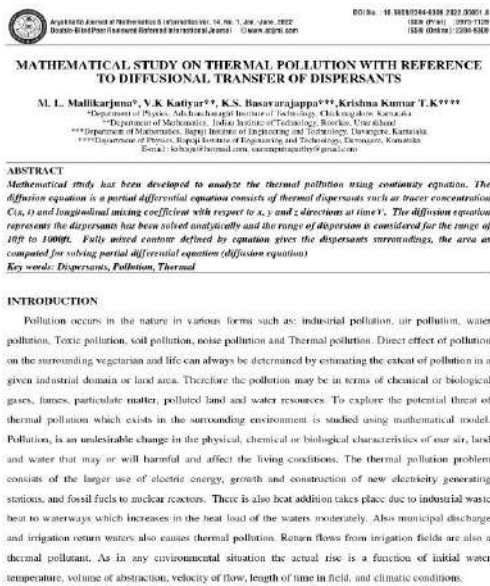
1. Santhosh Kumar M V et al., published the research article on “Effects of γ -irradiation on AC electrical and impedance spectroscopy of Ni-Zn nano ferrites”, *Phys. Scr.* 97 (2022) 095702



2. M. R. Jagadeesh et al., published a research article entitled “Growth and characterization of L-ornithine monohydrochloride single crystal doped with Co^{2+} and Mn^{2+} ions for NLO applications” *J Mater Sci: Mater Electron* 33 (2022) 26706–26716.



3. Krishna Kumar T K et al., published the research article on “Mathematical Study on Thermal Pollution with Reference to Diffusional Transfer of Dispersants” *Aryabhata Journal of Mathematics and Informatics*, 14(2022) 01-06.



Invited Talk

Dr. Jagadeesh M R has delivered invited talk on “Crystal growth and characterization” on 1st Sept 2022 at Department of Physics, Siddaganga Institute of Technology, Tumakuru.

Patent Published

Dr. Jagadeesh M R has published an Indian Patent on Principles of Green Sustainability and Physics as a basis for low-carbon Energy transition. Type: Indian Patent on November 2022

Recognition

Dr. Jagadeesh M R Nominated as District director for Davangere for National Council for Teacher Scientist (NCTS) from September 2022.

FDP/WORKSHOP ATTENDED

1. **Dr. Santhosh Kumar M V** has participated and successfully completed the “5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 5th December to 09th December 2022



2. **Krishna Kumar T K** has been

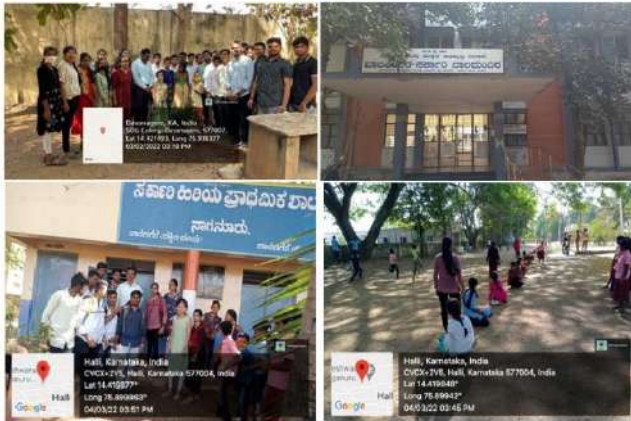


attended /presented National conference on recent trends in applied science entitled “A Study on Linear Attenuation Coefficient and Linear Dependence on Atomic Number (Z) Of a Polymer and Cowdung” organized by Department of Physics, Chemistry and Mathematics, PES Institute of Technology and Management, Shivamogga, on 8th June 2022.

3. **Krishna Kumar T K** has been attended /presented a research paper entitled “Mathematical Study on the Effect of Thermal Pollution on Human Health - A Reference to Cancer Risks” presented at International Conference on “Recent Advances in Fluid Mechanics” (ICRAFM-2022), organized by Department of Mathematics, Department of Aeronautical Engineering, Department of Mechanical and Industrial Engineering, Manipal Institute of Technology, Manipal, on 14th - 16th October 2022.



STUDENT AICTE ACTIVITY



The AICTE Activity point program was organized by the Department of physics, BIET Davanagere from 3rd march 2021 to 4th March 2022. The first semester students had participated the event on “educating the students”. Activity the students have visited the village in Naganur which is 5km from Davanagere district There our student’s spread awareness to the govt. school students about health and hygiene, environment and pollution. In the village, school, and even few public places as a part of our activity program.