

## **BNCET Official Nodal Centre of Virtual Lab**

BN College of Engineering & Technology (BNCET) has been recognised as a **nodal centre** for the prestigious **Virtual Labs initiative**, in collaboration with **IIT Kanpur under the Ministry of Education's Virtual Lab Project**. This initiative aims to bridge the gap in practical and experimental learning through immersive, technology-enabled virtual simulations under the esteemed guidance of **Director General Prof. (Dr.) Upama Misra Ma'am, Principal Investigator Prof. Kantesh Balani (IIT Kanpur) and Nodal Coordinator Prof. (Dr.) Ajit Kumar Singh (Director BNCET)** will be enhancing the learning experience for students by integrating advanced experimental resources into the curriculum.

As a nodal centre, BNCET will provide all its students and faculties to access an expansive range of online lab simulations, which allow them to perform experiments in various domains, including engineering, science and technology. These virtual labs will serve as an invaluable resource, especially for experiments that are otherwise difficult to conduct due to limitations in resources or safety concerns. By fostering this digital learning environment, BNCET is committed to equip students with the skills and experience they need for this techno era. The faculties and students will be engaged with these resources, promoting a culture of innovation, experimentation, and hands-on learning that extends beyond traditional boundaries, ensuring a richer and more inclusive educational experience by having rich experience of Computer Science & Engineering department of IIT Kanpur, BNCET will be privileged to be associated with them. **This MOU will be a new feather in the cap of BNCET.**