



BBDNIIT

AKTU CC: 056

# BABU BANARASI DAS

## NORTHERN INDIA INSTITUTE OF TECHNOLOGY

### DEPARTMENT OF MECHANICAL ENGINEERING

Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code: 056)

Approved by All India Council for Technical Education (AICTE)

Sector II, Dr Akhilesh Das Nagar, Faizabad Road, Lucknow (UP) – India, 226028

#### Institute Vision

To establish a multi-disciplinary environment with excellence in technical education and research for developing competent professionals who meet the challenges of industrial and societal development with human values and ethics.

#### Institute Mission

- M1.** To provide an excellent environment with supporting infrastructure to prepare globally competent professionals acceptable to industry and society.
- M2.** To inculcate a spirit of research, innovation and entrepreneurship by exposing multi-disciplinary approach.
- M3.** To motivate aspiring graduates to solve real life problems with zeal of lifelong learning.
- M4.** To imbibe a healthy environment which helps to develop intellectual capabilities among graduates to transform them into professionals with human values and ethics.

## INFRASTRUCTURE FACILITIES

| S.NO | DETAILS                                |
|------|----------------------------------------|
| 1    | Workshop Practice Lab (FITTING SHOP)   |
| 2    | Workshop Practice Lab (CARPENTRY SHOP) |
| 3    | Automobile & IC Engine Lab             |
| 4    | Workshop Practice Lab (MACHINE SHOP)   |
| 5    | Manufacturing Processes Lab            |
| 6    | Workshop Practice Lab (FOUNDRY SHOP)   |
| 7    | Measurement & Metrology                |
| 8    | Applied Thermodynamics LAB             |
| 9    | Machine Design Lab                     |
| 10   | Theory of Machine Lab                  |
| 11   | Department Library                     |
| 12   | Project Lab                            |
| 13   | Computer Aided m/c Drawing Lab-I       |
| 14   | Computer Aided m/c Drawing Lab-II      |
| 15   | Engineering Graphics & Design Lab      |
| 16   | Common Room for Boys & Girls           |
| 17   | Heat Transfer Lab                      |
| 18   | Refrigeration & Air-conditioning Lab   |
| 19   | Smart Class Room                       |
| 20   | Material Testing Lab                   |
| 21   | Fluid Mechanics Lab                    |
| 22   | CAM Lab                                |