



**BABU BANARASI DAS
NORTHERN INDIA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING**

*affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU) Lucknow, India-200
Approved by All India Council for Technical Education (AICTE)
Sector 1, Dr. Birla City Nagar, Pantnagar Road, Lucknow (UP) – India, 200009*

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 adopting multi-disciplinary approach.

M3. To motivate aspiring graduates to solve real life problems with zeal of lifelong learning.

M4. To instill a healthy environment which helps in developing 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	CAD Lab