The students will be exposed to fundamental aspects of mechanics, including emerging areas like Bio mechanics, Nano mechanics, Multiscale modeling, Machine learning and AI.

**KEY COURSES:**
- Fluid Mechanics
- Solid Mechanics
- System Reliability
- Dynamics of Mechanical Systems
- Continuum Mechanics and Constitutive Modeling
- Physics of Turbulent Flows
- Computer Aided Design
- Finite Element Methods
- Computational Fluid Dynamics
- Machine Learning in Mechanics
- Bio Mechanics, Soft Robotics
- High Performance Computing
- Multi-Scale Modeling and Computation
- Smart Materials and Structures
- Experimental Methods
- Hydrodynamic Stability

**PROSPECTIVE RECRUITERS:**
- John Deere, Bosch, GE, Ansys, Honda, Altair, GM
- Schlumberger, Boeing, Mahindra, Siemens
- Mercedes-Benz, L&T, Bajaj, Cummins, Hero
- Ashok Leyland, Indian Oil, ISRO, Tata Motors

[Links and Contact Information]

http://am.iitd.ac.in/ | Email: hodam@admin.iitd.ac.in | Address: Block IV, Main Building, IIT Delhi, Hauz Khas, New Delhi