

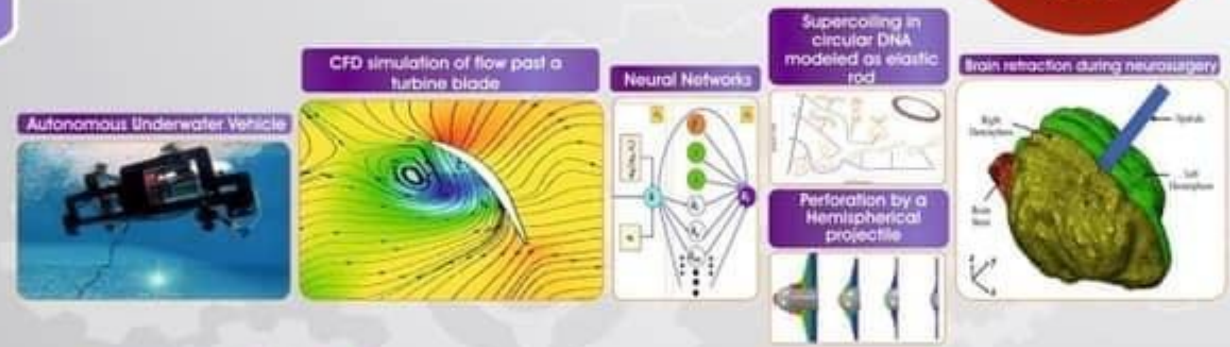


A unique 4 year Bachelor's program by the Department of Applied Mechanics, IIT Delhi

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