

## Area of Online Internship for the Undergraduate Students

Name of Faculty Mentor	Area of Online Internship	Remarks
<b>Department Of Astronomy, Astrophysics And Space Engineering (DAASE)</b>		
<a href="#">Dr. Saurabh Das</a>	<ol style="list-style-type: none"> <li>1. Weather prediction using ML/AI.</li> <li>2. Space weather</li> <li>3. Remote Sensing</li> <li>4. Satellite based navigation and GNSS/GPS</li> <li>5. Satellite communication</li> <li>6. IoT and android</li> <li>7. Pulsar Based Navigation</li> </ol>	
<a href="#">Dr. Abhirup Datta</a>	<ol style="list-style-type: none"> <li>1. Astronomy, Astrophysics and Space Sciences</li> <li>2. Cosmology</li> <li>3. Radio Astronomy - Observations and Instrumentation</li> <li>4. Statistics and Machine Learning Applications in Space</li> <li>5. Square Kllometre Array - related simulations</li> <li>6. Space Weather and Ionosphere</li> <li>7. NaVIC and GPS applications</li> <li>8. X-ray Astronomy</li> </ol>	
<a href="#">Dr. Amit Shukla</a>	<ol style="list-style-type: none"> <li>1. Active galactic nuclei</li> <li>2. Blazars</li> <li>3. FSRQ</li> <li>4. Radio galaxies</li> <li>5. Seyfert Galaxies</li> <li>6. Gamma-ray bursts (GRBs)</li> </ol>	

	<ul style="list-style-type: none"> <li>7. Pulsars</li> <li>8. X-ray binaries</li> <li>9. Jet launching mechanisms</li> <li>10. High Energy Astrophysics</li> <li>11. Gamma-ray Astronomy</li> <li>12. Time-domain astronomy</li> <li>13. Multi-wavelength &amp; multi-messenger astrophysics</li> <li>14. Particle acceleration in astrophysical sources</li> </ul>	
<a href="#">Dr. Siddharth S Malu</a>	1. Machine Learning and Computational Intelligence across disciplines	
<b>Department of Biosciences and Biomedical Engineering (BSBE)</b>		
<a href="#">Dr. Parimal Kar</a>	<ul style="list-style-type: none"> <li>1. Computer Aided Drug Design</li> <li>2. Computer Modeling of Protein Dynamics</li> </ul>	
<a href="#">Dr. Hem Chandra Jha</a>	<ul style="list-style-type: none"> <li>1. Bacteria (<i>Helicobacter pylori</i>) and virus (Epstein Barr Virus) mediated gastric and oral cancer progression.</li> <li>2. Epstein Barr Virus mediated neurodegeneration such as Multiple sclerosis and Alzheimer.</li> <li>3. Cerebral malaria- An conjuncture of Plasmodium and Epstein Barr virus.</li> <li>4. How SARS-CoV-2 influences so rapidly?</li> </ul>	
<a href="#">Dr. Mirza S. Baig</a>	1. Principles of Disease Modelling, Target Identification, and Drug Discovery	
<a href="#">Dr. Kiran Bala</a>	<ul style="list-style-type: none"> <li>1. Phycotechnology</li> <li>2. Bioremediation/wastewater treatment</li> <li>3. Algal Biofuels</li> <li>4. Biopolymers: Process and Optimization</li> <li>5. Algal Biorefinery</li> </ul>	

<b>Department of Chemistry</b>		
<a href="#">Dr. Shaikh M. Mobin</a>	<ol style="list-style-type: none"> <li>1. Design and Synthesis of Inorganic Complexes and Metal Organic Frameworks (MOFs) and Covalent Organic Frameworks (COFs) for energy storage, energy conversion and energy generations, bio-medical and catalysis.</li> <li>2. Applications in Catalysis via Single Source Molecular Precursors and Nanomaterials and Crystal Engineering (Structural reactivity).</li> <li>3. Employing small molecule (organic ligands and complexes) for bioimaging, cellular targets and sensing.</li> <li>4. Generation of C-dots/graphene via green source and its applications in wound healing and other bio-medical applications.</li> </ol>	
<a href="#">Dr. Chelvam Venkatesh</a>	<ol style="list-style-type: none"> <li>1. Total synthesis of biologically important natural products</li> <li>2. Design and synthesis of heterocycles and carbocycles of biological importance</li> <li>3. Developing new methodologies for construction of C-C and C-X (X=N, O, S, P) bonds</li> <li>4. Design, synthesis and diagnostic applications of new targeting ligands for cancers and inflammatory diseases</li> <li>5. Drug delivery systems, near-infra red fluorescence, nuclear Imaging and bio-conjugate chemistry</li> <li>6. Synthesis of Inhibitors for drug targets</li> </ol>	
<a href="#">Dr. Sampak Samanta</a>	<ol style="list-style-type: none"> <li>1. Organocatalytic Asymmetric Transformations</li> <li>2. Domino Approaches to Heterocyclic Synthesis</li> <li>3. Spectroscopic Techniques (IR, NMR, MS etc) for the Characterization of Organic Molecules</li> </ol>	
<a href="#">Dr. Apurba K. Das</a>	<ol style="list-style-type: none"> <li>1. Engineering of Organic-inorganic Nanohybrids for Energy Storage</li> <li>2. Engineering of Organic-inorganic Nanohybrids for Energy Conversion</li> <li>3. Fabrication of Supercapacitor Devices</li> </ol>	

<a href="#">Dr. Sanjay Singh</a>	<ol style="list-style-type: none"> <li>1. Catalysis</li> <li>2. Hydrogen Production and Storage</li> <li>3. CO2 capture and Utilization</li> <li>4. Biomass transformation and Biofuel</li> </ol>	
<b>Department of Civil Engineering</b>		
<a href="#">Dr. Gourab Sil</a>	<ol style="list-style-type: none"> <li>1. Performance Based Geometric Design of Highways</li> <li>2. Effects of roadways infrastructure on driver behaviour</li> <li>3. Pedestrian Safety Evaluation</li> </ol>	
<a href="#">Dr. Guru Prakash</a>	<ol style="list-style-type: none"> <li>1. Degradation modeling</li> <li>2. Structural health monitoring</li> <li>3. Reliability</li> <li>4. Damage detection</li> <li>5. Damage prognosis</li> </ol>	
<a href="#">Dr. Neelima Satyam</a>	<ol style="list-style-type: none"> <li>1. Application of machine learning in a landslide forecasting</li> <li>2. Discrete element modeling of stabilized clay</li> <li>3. Multivariate analysis of MICP treated sand</li> </ol>	
<a href="#">Dr. Sandeep Chaudhary</a>	<ol style="list-style-type: none"> <li>1. Structural Engineering</li> <li>2. Sustainable Construction Practices</li> <li>3. Composite Bridges</li> <li>4. Novel Bricks and Blocks</li> <li>5. Microstructure and Durability of Concrete</li> <li>6. Advanced Characterisation Techniques</li> </ol>	
<a href="#">Dr. Mohd Farooq Azam</a>	<ol style="list-style-type: none"> <li>1. Hydro-Meteorological monitoring</li> <li>2. Glacier Mass and Dynamic studies</li> </ol>	

	<ul style="list-style-type: none"> <li>3. Energy Balance of Glacier and Snow Cover</li> <li>4. Hydrological modelling of Himalayan Watersheds</li> <li>5. Climate Change impacts on Himalayan Water Resources</li> </ul>	
<b>Department of Computer Science and Engineering</b>		
<a href="#"><u>Dr. Anirban Sengupta</u></a>	<ul style="list-style-type: none"> <li>1. Computer Processor Design and Security</li> </ul>	
<a href="#"><u>Dr. Neminath Hubballi</u></a>	<ul style="list-style-type: none"> <li>1. Network Security</li> <li>2. Computer Networks</li> <li>3. Digital Forensics</li> </ul>	
<a href="#"><u>Dr. Chandresh Kumar Maurya</u></a>	<ul style="list-style-type: none"> <li>1. An intelligent recommendation-cum-reminder system</li> </ul>	
<a href="#"><u>Dr. Nagendra Kumar</u></a>	<ul style="list-style-type: none"> <li>1. Deep Learning</li> <li>2. Social Network Analysis</li> <li>3. Natural Language Processing</li> </ul>	
<a href="#"><u>Dr. Bodhisatwa Mazumdar</u></a>	<ul style="list-style-type: none"> <li>1. Fault Analysis of authenticated encryption primitives.</li> <li>2. Logic Synthesis Techniques for Improved Resilience Against Fault Attacks.</li> <li>3. Machine Learning Based Side Channel Analysis of Cipher Algorithms and Implementations.</li> </ul>	
<a href="#"><u>Professor Narendra S. Chaudhari</u></a>	<ul style="list-style-type: none"> <li>1. Network security and mobile comp</li> <li>2. Artificial Intelligence and Machine Learning (AI-ML)</li> <li>3. Theory of computation and related areas of applications (web searches, algorithm design, etc.)</li> </ul>	
<a href="#"><u>Dr. Aruna Tiwari</u></a>	<ul style="list-style-type: none"> <li>1. Soft-computing</li> <li>2. Artificial Intelligence</li> </ul>	

	<ul style="list-style-type: none"> <li>3. Machine Learning</li> <li>4. Data Mining</li> </ul>	
<a href="#">Dr. Puneet Gupta</a>	<ul style="list-style-type: none"> <li>1. Deep Learning</li> <li>2. Machine learning</li> <li>3. Computer Vision</li> </ul>	
<b>Department of Electrical Engineering</b>		
<a href="#">Dr. Abhinoy Kumar Singh</a>	<ul style="list-style-type: none"> <li>1. Estimation and filtering theory for tracking application</li> <li>2. Theoretical analysis of continuous glucose monitoring</li> <li>3. Specified drone design for practical applications</li> </ul>	
<a href="#">Dr. Swaminathan R.</a>	<ul style="list-style-type: none"> <li>1. Space-Air-Ground Integrated Networks (SAGIN)</li> <li>2. Hybrid Optical-RF Wireless Communication</li> <li>3. 5G and Beyond Wireless Systems</li> <li>4. Channel Coding for 5G Communication</li> <li>5. Non-Line-of-Sight (NLOS) Ultraviolet (UV) Optical Wireless Communication</li> <li>6. Blind Channel Code and Interleaver Reconstruction Techniques</li> <li>7. Index Modulation Techniques for Next-generation Wireless Communication</li> <li>8. Energy Harvesting Schemes for Integrated Optical-RF Networks</li> <li>9. Non-Orthogonal Multiple Access (NOMA) Techniques</li> <li>10. Intelligent Reflecting Surface-based Wireless Communications</li> <li>11. Machine Learning for Communication Systems/Wireless Communications</li> </ul>	
<a href="#">Dr. Vivek Kanhangad</a>	<ul style="list-style-type: none"> <li>1. Signal and Image Analysis</li> <li>2. Computer Vision</li> <li>3. Deep Learning</li> <li>4. Biometrics</li> </ul>	

<a href="#">Professor Vimal Bhatia</a>	<ol style="list-style-type: none"> <li>1. AI/Machine/Deep Learning</li> <li>2. Wireless Communications</li> <li>3. 5G, 6G</li> <li>4. Image/Video Processing</li> </ol>	
<a href="#">Dr. Santosh Kumar Vishvakarma</a>	<ol style="list-style-type: none"> <li>1. Energy-Efficient and Reliable SRAM Memory Design</li> <li>2. Enhancing Performance and Configurable Architecture for DNN Accelerators</li> <li>3. SRAM based In-Memory Computing Architecture for Edge AI</li> <li>4. Reliable, Secure Design for IoT Application</li> <li>5. Design for Reliability</li> </ol>	
<a href="#">Dr. Prabhat Kumar Upadhyay</a>	<ol style="list-style-type: none"> <li>1. Simultaneous Wireless Information and Power Transfer (SWIPT)</li> <li>2. Cognitive Radio and Spectrum Sharing Techniques</li> <li>3. Integrated Satellite-Aerial-Terrestrial Systems</li> <li>4. Physical Layer Security</li> <li>5. Molecular Communications and Nanonetworking</li> </ol>	
<a href="#">Professor Abhinav Kranti</a>	<ol style="list-style-type: none"> <li>1. Capacitorless DRAM</li> <li>2. Steep switching transistors</li> <li>3. AlGaN/GaN HEMTs</li> </ol>	
<a href="#">Dr. Shaibal Mukherjee</a>	<ol style="list-style-type: none"> <li>1. Solar cell</li> <li>2. RF transistor</li> <li>3. Artificial neurons/Silicon brain/RRAM for image processing</li> <li>4. 2D materials for RRAMs</li> <li>5. Biochemical sensor</li> </ol>	
<a href="#">Dr. Saptarshi Ghosh</a>	<ol style="list-style-type: none"> <li>1. Electromagnetics</li> <li>2. Frequency selective surfaces</li> <li>3. Metamaterials</li> </ol>	

	<ol style="list-style-type: none"> <li>4. Microwave absorbers</li> <li>5. Microwave/ mm-wave antennas</li> <li>6. 3-D Printing</li> </ol>	
<a href="#">Dr. Mukesh Kumar</a>	<ol style="list-style-type: none"> <li>1. Integrated Optoelectronics</li> <li>2. Silicon Photonics; Integrated CMOS Photonics</li> <li>3. Microwave &amp; RF Photonics, Optical Antenna</li> <li>4. Devices for Optical Communication &amp; Interconnects</li> <li>5. Nano-scale devices for Advanced Memory and Computing</li> <li>6. Nanoelectronics, VLSI Technology &amp; Device Fabrication</li> </ol>	
<b>School of Humanities and Social Sciences</b>		
<a href="#">Dr. Kalandi Charan Pradhan</a>	<ol style="list-style-type: none"> <li>1. Data analysis for the development economics and sustainable development</li> </ol>	
<a href="#">Dr. Ananya Ghoshal</a>	<ol style="list-style-type: none"> <li>1. Modern American Literature</li> <li>2. The Parallel Cinema Movement in India</li> <li>3. William Blake- Poet and Printmaker</li> <li>4. History of Photography</li> <li>5. Children's Literature</li> </ol>	
<a href="#">Dr. Mohanasundari Thangavel</a>	<ol style="list-style-type: none"> <li>1. Agriculture and Climate change studies</li> <li>2. Farmer Producer Organization</li> <li>3. Consumer behaviour and Consumption pattern</li> <li>4. Energy Economics</li> </ol>	
<a href="#">Dr. Ruchi Sharma</a>	<ol style="list-style-type: none"> <li>1. Economics of Innovation (R&amp;D policy; Innovation by Academic Institutions; Intellectual property policy; Knowledge spillovers; Markets for technology)</li> <li>2. International Economics (FDI, technology trade and technology transfer)</li> <li>3. Industrial organization ( R&amp;D and Patenting by Firms and Start-ups; Firm performance; Productivity; Industry dynamics)</li> </ol>	



<b>Department of Mathematics</b>		
<a href="#">Dr. Mohd. Arshad</a>	<ol style="list-style-type: none"> <li>1. Statistical Inference</li> <li>2. Statistical Decision Theory</li> </ol>	
<a href="#">Dr. Md. Aquil Khan</a>	<ol style="list-style-type: none"> <li>1. Mathematical Logic</li> </ol>	
<a href="#">Dr. Santanu Manna</a>	<ol style="list-style-type: none"> <li>1. Seismic intensity analysis in material</li> <li>2. Earthquake statistics</li> <li>3. Study of global minima and local minima in Data Science</li> </ol>	
<a href="#">Dr. Bibekananda Maji</a>	<ol style="list-style-type: none"> <li>1. Number Theory</li> </ol>	
<a href="#">Dr. Bapan Ghosh</a>	<ol style="list-style-type: none"> <li>1. Nonlinear Dynamics and Computations</li> <li>2. Delay Differential Equations and Applications</li> <li>3. Fractional Differential Equations</li> <li>4. Mathematical Biology</li> </ol>	
<a href="#">Dr. M. Tanveer</a>	<ol style="list-style-type: none"> <li>1. Machine learning and applications to biomedical data</li> </ol>	
<a href="#">Dr. Niraj Shukla</a>	<ol style="list-style-type: none"> <li>1. Wavelet and Frames in the finite-dimensional vector space</li> <li>2. Wavelet and Shearlet</li> <li>3. Shannon Sampling Theorem</li> <li>4. Dynamical Sampling</li> <li>5. Fourier Transform on <math>\mathbb{R}^n</math></li> </ol>	
<b>Department of Mechanical Engineering</b>		
<a href="#">Professor Anand Parey</a>	<ol style="list-style-type: none"> <li>1. Noise control of electric vehicles</li> </ol>	

	<ol style="list-style-type: none"> <li>2. Vibration control of electric vehicles</li> <li>3. Noise control of drones</li> <li>4. Vibration analysis of tennis racket</li> <li>5. Fault detection of Gearbox using vibration analysis</li> </ol>	
<a href="#">Dr. Santosh Kumar Sahu</a>	<ol style="list-style-type: none"> <li>1. Synthetic Jet impingement</li> <li>2. Jet impingement cooling of curved surfaces</li> <li>3. Thermal management of electronic components</li> <li>4. Phase change materials for energy storage</li> </ol>	
<a href="#">Dr. Harekrishna Yadav</a>	<ol style="list-style-type: none"> <li>1. Experimental Fluid Dynamics and Heat Transfer</li> <li>2. Fluid-Structure Interaction</li> <li>3. Shear Flow</li> <li>4. Flow and Turbulence Measurement using Optical Techniques</li> <li>5. Heat Transfer Enhancement</li> <li>6. Renewable and Sustainable Energy</li> </ol>	
<a href="#">Dr. Shanmugam Dhinakaran</a>	<ol style="list-style-type: none"> <li>1. Computational Fluid Dynamics (<i>Bluff body Aerodynamics, Drag reduction techniques</i>)</li> <li>2. Electronic cooling</li> <li>3. Nanofluids; Non-Newtonian fluid flows</li> <li>4. Single and multi phase flows</li> <li>5. Heat pipes</li> <li>6. Solar thermal collectors</li> <li>7. Solar air heaters</li> <li>8. Development of higher order convective schemes</li> <li>9. Lattice Boltzmann methods</li> <li>10. Finite volume methods</li> <li>11. Biofluid Mechanics and Bio-heat transfer</li> <li>12. Respiratory air flow</li> <li>13. Blood flow in diseased arteries</li> <li>14. Catalysis and all other areas in CFD and Heat Transfer</li> </ol>	<p><i>Students with all background in Engineering, Applied Mathematics, Chemistry, Physics, Physical Education, etc. can apply as the topics mentioned are interdisciplinary in nature)</i></p>

	<p><b><u>BSBE Department:</u></b></p> <ol style="list-style-type: none"> <li>1. Biofluid Mechanics and Bioheat Transfer</li> <li>2. Biofluids</li> <li>3. Biological fluid flows</li> <li>4. Respiratory air flow</li> <li>5. Blood flow in diseased arteries</li> <li>6. Drug delivery</li> <li>7. Cancer treatment</li> <li>8. Biomedical device development</li> <li>9. Tissue Engineering</li> <li>10. Bioenergy</li> <li>11. Catalysis and all other relevant areas.</li> </ol>	<p><i>Students with a background in Engineering, Applied Mathematics, Biotechnology, Life Sciences, Biomedical Engineering, Physical Education (B.P.Ed), etc can apply.</i></p>
<a href="#">Dr. I. A. Palani</a>	<ol style="list-style-type: none"> <li>1. Mechatronics system design</li> <li>2. Soft robotics systems</li> <li>3. Micro additive manufacturing</li> </ol>	
<a href="#">Dr. Indrasen Singh</a>	<ol style="list-style-type: none"> <li>1. Finite Element Methods</li> <li>2. Computational Solid Mechanics</li> <li>3. Fracture Mechanics</li> <li>4. Crystal Plasticity</li> <li>5. Piezoelectric materials</li> </ol>	
<a href="#">Dr. Girish Chandra Verma</a>	<ol style="list-style-type: none"> <li>1. Machining process</li> <li>2. Addictive manufacturing process</li> <li>3. Ultrasonic assisted machining processes</li> <li>4. Magnetic field assisted super-finishing process</li> </ol>	
<a href="#">Dr. Sandeep Singh</a>	<ol style="list-style-type: none"> <li>1. Solid mechanics and design</li> </ol>	

	<ol style="list-style-type: none"> <li>2. Finite element method</li> <li>3. Theory of plates and shells</li> <li>4. Computational material science</li> <li>5. Multiscale modelling of nanomaterials</li> </ol>	
<a href="#">Dr. Satyanarayan Patel</a>	<ol style="list-style-type: none"> <li>1. Piezoelectric materials</li> <li>2. Ferroelectric materials</li> <li>3. Pyroelectric materials</li> <li>4. Energy harvesting and storage materials</li> <li>5. Solid-state refrigeration</li> <li>6. Smart materials</li> </ol>	
<a href="#">Dr. Krishna Mohan Kumar</a>	<ol style="list-style-type: none"> <li>1. Analysis and Synthesis of Automotive mufflers</li> </ol>	
<a href="#">Dr. Ritunesh Kumar</a>	<ol style="list-style-type: none"> <li>1. Energy needs for buildings</li> <li>2. Renewable energy air conditioning systems</li> </ol>	
<a href="#">Dr. Ankur Miglani</a>	<ol style="list-style-type: none"> <li>1. Combustion of next-generation fuels: Gel fuels and nanoparticle laden fuels.</li> <li>2. Thermal management of power-dense electronics: Flow boiling in microchannels</li> <li>3. Microfluidics: Flow freezing in microchannels</li> <li>4. Soft-matter: Instabilities in drying colloidal droplets</li> </ol>	
<b>Department of Metallurgy Engineering and Materials Science</b>		
<a href="#">Dr. Jayaprakash Murugesan</a>	<ol style="list-style-type: none"> <li>1. Advanced materials joining techniques</li> <li>2. Mechanical testing of materials</li> <li>3. Alloy development</li> </ol>	
<a href="#">Dr. Ram Sajeevan Maurya</a>	<ol style="list-style-type: none"> <li>1. Requirements, design and development of Fibre-reinforced plastic (FRP) Composite.</li> </ol>	

	<ul style="list-style-type: none"> <li>2. Methodology of composite manufacturing techniques.</li> <li>3. Additive manufacturing</li> <li>4. High entropy Alloys</li> </ul>	
<a href="#">Dr. Rupesh S. Devan</a>	<ul style="list-style-type: none"> <li>1. Nanostructures and Thin film technology</li> <li>2. Techniques in materials characterization</li> <li>3. Materials for energy storage</li> <li>4. Photoactive materials for clean energy</li> </ul>	
<a href="#">Dr. Mrigendra Dubey</a>	<ul style="list-style-type: none"> <li>1. Various aspects of Corrosion Science and Engineering using Comsol multiphysics software</li> <li>2. Introduction to single-crystal structure analysis</li> <li>3. Modern techniques for characterization of materials</li> </ul>	
<a href="#">Dr. Hemant Borkar</a>	<ul style="list-style-type: none"> <li>1. Lightweight alloys for automotive applications</li> <li>2. Microstructural characterization</li> <li>3. Crystallographic texture and EBSD</li> <li>4. Advanced materials and processing</li> </ul>	
<a href="#">Dr. Santosh S. Hosmani</a>	<ul style="list-style-type: none"> <li>1. Surface Engineering</li> <li>2. Severe Surface Deformation</li> <li>3. Microstructure-Property correlation</li> </ul>	
<b>Department of Physics</b>		
<a href="#">Dr. Pankaj R. Sagdeo</a>	<ul style="list-style-type: none"> <li>1. Materials synthesis and characterizations for Solar Cell and related applications</li> </ul>	
<a href="#">Dr. Rajesh Kumar</a>	<ul style="list-style-type: none"> <li>1. Device Physics</li> <li>2. Electrochromic Materials and Device</li> </ul>	

	<ul style="list-style-type: none"> <li>3. Raman Spectroscopy</li> <li>4. Nanomaterials</li> </ul>	
<a href="#">Dr. Raghunath Sahoo</a>	<ul style="list-style-type: none"> <li>1. The Global Properties of Quark Gluon Plasma (QGP) created in the Big Bang Experiment. [ALICE Experiment at LHC, CERN, Switzerland]</li> <li>2. Exploration of QCD Phase Diagram and search for the Critical Point</li> <li>3. Matter formed at High Baryon Densities [Compressed Baryonic Matter Experiment (CBM), GSI, Darmstadt, Germany]</li> <li>4. Phenomenology of Quark-Gluon Plasma</li> <li>5. GRAPES-3 (Gamma Ray Astronomy PeV Energies)</li> <li>6. Applications of Machine Learning and Artificial Intelligence in High-Energy Physics</li> <li>7. Applications of Statistical Mechanics in High-Energy Physics</li> </ul>	

**Note: The Undergraduate Students are requested to contact concerned faculty mentor for any query/clarification. Consent from the faculty mentor of IIT Indore is a must.**