

### Internships Selection Criteria

SI No	Department	Minimum Eligibility Criteria	Selection Process	Documents Required
1	Computer Science and Engineering	1) BE/B.Tech in CSE/EE/Equivalent 2) CGPA of 7.5	1)Online Coding Test 2)Interview	1) List of all regular courses done in their College - Course Name, Marks or Grade or Both 2) Programming Environment <ul style="list-style-type: none"> <li>a) Coding in C (scale of 1 to 10)</li> <li>b) Coding in C++ or Java (scale of 1 to 10)</li> <li>c) Coding in Python (scale of 1 to 10)</li> <li>d) Familiarity with Linux BASH Shell Scripting (scale of 1 to 10)</li> </ul> 3) [Optional] Any online courses done related to data science? 4) Level of background in mathematics <ul style="list-style-type: none"> <li>a) Coordinate geometry (Low, Mid, High)</li> <li>b) Calculus (Low, Mid, High)</li> <li>c) Probability (Low, Mid, High)</li> <li>d) Linear Algebra (Low, Mid, High)</li> </ul> 5) Communication skills <ul style="list-style-type: none"> <li>a) Technical reading and writing in English (Low, Mid, High)</li> <li>b) Spoken English (Low, Mid, High)</li> </ul> 6) Conduct certificate from their Institute 7) No objection certificate from their Institute
2	Electrical Engineering	1) BE/B Tech 2) Until 6th Semester should have 85% or 8 CGPA without any backlog until 6th Semester	Department will Scrutinize the received applications and choose the Top 10 Students	1) Uptodate Grade Sheet, Latest CV , Statement of Purpose 2) Three areas of interest 3) List of technical projects (if any)

3	Chemical Engineering	<p>1) BE/BTech Chemical Engineering &amp; near allied Branches like Chemical Technology/Petroleum Engineering/Biochemical Engineering and relevant</p> <p>2) CGPA &gt; 6.5 or Marks &gt; 60%</p>	<p>1) Shortlisting and Selection will be based on the above and</p> <p>2) Interview (if required)</p>	<p>1) Resume or CV in two or three pages</p> <p>2) Statement of Purpose: Approximately 200 words (Motivation for doing Internship)</p>
4	Mechanical Engineering	<p>1) B.Tech in ME or MSE or Aerospace</p> <p>2) CGPA of 8.0 from Premiere institutions (Preferably from IIT, NIT, IITDM, Reputed Universities)</p>	<p>1. Interview (If faculty want)</p>	<p>1) Uptodate Grade Sheet, Latest CV , Statement of Purpose</p> <p>2) Three areas of interest</p> <p>3) List of technical projects (if any)</p>
5	Civil and Environmental Engineering	<p>1. The CGPA of candidate should be higher than 6.5 or should have a consolidated percentage marks greater 65%</p> <p>2. The candidate should be studying BE/B.Tech</p> <p>3. The candidate should have completed upto 4th semester, or higher</p>	<p>1. CGPA/percentage marks obtained until the current semester</p> <p>2. Interview, if required</p>	<p>1. All mark list until the current semester</p> <p>2. One-page statement of purpose</p> <p>3. Curriculum vitae</p>
6	Mathematics & Statistics	<p><b>Degree/Which Year Can apply</b></p>		
		<p>3-Year UG Mathematics (BSc/BA(Mathematics))</p> <p>Candidate should have completed at least 3 semesters or 2 years in their UG program</p>	<p>1. Minimum CGPA: Atleast 7.5</p>	<p>1) One-Page Proposal writeup and strong recommendation letter from the Head of the Department</p>
		<p>3-Year UG Statistics (BSc/BA(Statistics))</p> <p>Candidate should have completed at</p>		

		<p>least 3 semesters or 2 years in their UG program</p>		
		<p>Integrated MSc (Mathematics or Statistics)</p> <p>Candidate Should have completed atleast 2 years in their UG Program</p>		
		<p>MSc (Mathematics/Statistics)</p>		
		<p>4-Year UG Engineering (BTech/BE/etc)</p> <p>Candidate should have completed at least 2 years or 4 semesters in their UG program</p>	<p>1.Minimum CGPA: Atleast 7.5</p> <p>2.Minimum of 4 courses in either mathematics or statistics in their UG</p> <p>3.Selection will be based on the profile of the Candidate</p>	
		<p>3-Year UG CS or other Science Discipline (BSc (Physics, Chemistry)/BA/BCA/etc)</p> <p>Candidate should have completed at least 2 years or 4 semesters in their UG program</p>		
		<p>Integrated MSc (Other than Mathematics and Statistics)</p> <p>Candidate should have completed at least 2 years in their UG program</p>		
		<p>MSc (Other than Mathematics and Statistics)</p>		

7	Chemistry	<p>Three-Year undergraduate degree in Chemistry (BSc Chemistry)</p> <p>Candidate Should have completed at least three semesters of their UG Program</p>	<p>1. Minimum CGPA: Atleast 7.5 or equivalent 2. Selection will be based on the profile of the Candidate</p>	<p>1) One Page Research Proposal 2) Statement of Purpose showing research interests and motivations 3) Letter of recommendation from the Head of the Department</p>
<p>Integrated MSc or Integrated BS-MS in Chemistry or Chemical Sciences.</p> <p>Candidates should have completed at least two years of the Integrated program</p>	<p>Two-year MSc in Chemistry or Chemical Sciences</p> <p>Candidates should have completed at least two semesters of their MSc.</p>			
8	Physics	<p>Three-Year undergraduate degree in Physics (BSc Physics)</p> <p>Candidate Should have completed at least three semesters of their UG Program</p>		
<p>Integrated MSc or Integrated BS-MS in Physics.</p> <p>Candidates should have completed at least two years of the Integrated program</p>				

		<p>Two-year MSc in Physics</p> <p>Candidates should have completed at least two semesters of their MSc.</p>		
9	Humanities & Social Sciences	<p>Completion of first year of PG in Humanities and Social Sciences Disciplines.</p> <p>Preference will be given to those who have completed the post graduation degree.</p>	<p>1.75% or 7.5 CGPA on completion of first year of PG</p> <p>2. Selection will be based on the profile of the Candidate</p>	<p>1) One Page Research Proposal</p> <p>2) Statement of Purpose showing research interests and motivations</p> <p>3) Letter of recommendation from the Head of the Department</p>