

<b>01</b>	<b>What are the flexible options available under the VTU 2022 scheme for final-year B.E./B.Tech. students?</b>
	<p>Students can choose between two options:</p> <ul style="list-style-type: none"> <li>- Scheme A – Regular sequence or swappable semester structure.</li> <li>- Scheme B – One-year internship/research/start-up-based track.</li> </ul>
<b>02</b>	<b>What does Scheme A (Regular Sequence) include?</b>
	<p>7th Semester: Theory courses (BXX701, 702, 703, 714x, 755x) and project work.</p> <p>8th Semester: Internship, online PEC and OEC courses.</p>
<b>03</b>	<b>What is the “Swappable Semester Structure” in Scheme A?</b>
	<p>In the odd semester, some students may complete 8th semester components (PEC, OEC, Internship), while others complete 7th semester theory + project.</p> <p>In the even semester, these groups swap, so that all students complete both semesters in staggered manner.</p>
<b>04</b>	<b>What if a student cannot secure an internship under Scheme A?</b>
	<p>They may opt for Skill Enhancement Courses (SECs) on VTU’s online platform equivalent in credit value.</p> <p>Note: Students choosing SECs are not eligible for Scheme B</p>
<b>05</b>	<b>Who is eligible for Scheme A?</b>
	<p>All final-year students, irrespective of backlogs.</p> <p>Must have cleared all 1st &amp; 2nd semester subjects</p>
<b>06</b>	<b>What is Scheme B?</b>
	<p>Scheme B is designed for students who want a minimum one-year (two-semester) industry/research internship that leads to:</p> <ul style="list-style-type: none"> <li>- Project work, or</li> <li>- A start-up, or</li> <li>- Research publications in UGC/Scopus-indexed journals.</li> </ul> <p>It is also available to students selected by placement cells for one-year salaried internships leading to confirmed jobs.</p>
<b>07</b>	<b>Who is eligible for Scheme B?</b>
	<p>Students with no backlogs in 1st to 4th semesters.</p> <p>Must have passed all subjects in first attempt.</p> <p>CGPA 6.0 and above at admission to 5th semester.</p>

	Must clear BXX701, BXX702, BXX703 (registered in 5th & 6th semesters) in first attempt.
<b>08</b>	<b>How are the 7th-semester theory subjects handled under Scheme B?</b>
	<p>Students can register for two subjects (BXX701, 702) in 5th semester within 28-credit limit.</p> <p>The remaining subject (BXX703) can be taken in 6th semester.</p> <p>These must be passed in the first attempt only.</p> <p>Credits will appear in the 7th-semester grade card, even if studied earlier.</p>
<b>09</b>	<b>What happens if a student fails in these subjects (BXX701, 702, 703)?</b>
	<p>They become ineligible for Scheme B.</p> <p>They will continue with Scheme A, but do not need to reappear for already passed subjects.</p>
<b>10</b>	<b>What is the internship requirement under Scheme B?</b>
	<p>A minimum one-year internship (at least 180 working days) in industry/research/start-up.</p> <p>Must submit an invitation letter from the host organization.</p> <p>Project work will be supervised by a faculty guide/mentor.</p>
<b>11</b>	<b>What about PEC and OEC in Scheme B?</b>
	Students must study and pass two online PECs and two online OECs from VTU's platform ( <a href="https://online.vtu.ac.in">https://online.vtu.ac.in</a> ) instead of regular classroom PEC/OEC.
<b>12</b>	<b>When are the examinations for Scheme B conducted?</b>
	<p>At the end of the 8th semester, covering:</p> <ul style="list-style-type: none"> <li>- Internship,</li> <li>- Project work, and</li> <li>- Online PEC/OEC courses.</li> </ul>
<b>13</b>	<b>When will Scheme B registration open?</b>
	<p>A separate notification will be issued by the Registrar (Evaluation).</p> <p>Registration must be completed within 15 days of commencement of 5th semester classes</p>
<b>14</b>	<b>Whether a student in 7<sup>th</sup> semester can decide to opt Scheme B</b>
	<p>As per regulations, a student cannot ordinarily opt for Scheme B at the 7th semester level.</p> <p>However, an exception is permitted under the following conditions:</p> <ol style="list-style-type: none"> <li>1. The student has obtained an excellent internship opportunity.</li> </ol>

	<p>2. The student has no backlogs up to the 6th semester.</p> <p>3. The student has a CGPA of not less than 6.0 up to the 6th semester.</p> <p>In such cases, the following requirements must be fulfilled:</p> <ul style="list-style-type: none"> <li>• The college shall conduct the classes for the courses Bxx701 – Bxx703 in online mode, and ensure completion of CIE and SEE as per the University schedule.</li> <li>• The student shall complete two Professional Elective Courses (PECs) and two Open Elective Courses (OECs) of the 7th and 8th semesters by registering for the suggested courses available on <a href="http://online.vtu.ac.in">http://online.vtu.ac.in</a></li> </ul>
15	<p><b>What are the different internship opportunities provided to students in the 2022 scheme?</b></p> <p><b>Types of Internships under 2022 Scheme</b></p> <ol style="list-style-type: none"> <li><b>1. In-house Internship (at the college)</b> <ul style="list-style-type: none"> <li>○ Students work under the guidance of faculty members within their own department or allied departments.</li> <li>○ Can be carried out in labs, Centre of Excellence, incubation centers, R&amp;D centers, or through minor projects.</li> </ul> </li> <li><b>2. Industry Internship</b> <ul style="list-style-type: none"> <li>○ Internship at industries, companies, research labs, PSUs, or private firms relevant to the student's engineering stream.</li> <li>○ Provides exposure to real-time industrial practices, tools, and technologies.</li> </ul> </li> <li><b>3. Research Internship</b> <ul style="list-style-type: none"> <li>○ Internship in research organizations (like DRDO, ISRO, CSIR labs, IISc, IITs, NITs, etc.).</li> <li>○ Focused on research-based problem solving, publishing papers, or contributing to ongoing funded projects.</li> </ul> </li> <li><b>4. Entrepreneurship Internship</b> <ul style="list-style-type: none"> <li>○ Students can work on their <b>startup ideas</b> under a faculty mentor.</li> <li>○ Activities can be incubated through the <b>Institute Innovation Cell (IIC)</b>, Innovation and Entrepreneurship Development Centres (IEDC), or recognized incubation hubs.</li> </ul> </li> <li><b>5. NGO / Community Service Internship</b> <ul style="list-style-type: none"> <li>○ Socially relevant projects in NGOs, rural development, smart village initiatives, or community welfare schemes.</li> </ul> </li> </ol>

	<ul style="list-style-type: none"><li>○ Focuses on <b>societal problem-solving using engineering solutions.</b></li></ul> <p><b>6. Government Internship</b></p> <ul style="list-style-type: none"><li>○ Internships offered by government departments, smart city projects, municipal corporations, e-governance initiatives, etc.</li></ul> <p><b>7. Online / Virtual Internships</b></p> <ul style="list-style-type: none"><li>○ Internships conducted through recognized online platforms (like AICTE internship portal, MSME, NPTEL-SWAYAM, Internshala, Coursera, etc.), provided they are certified and approved by the Department/College.</li></ul> <p><b>8. International Internships (Optional, if available)</b></p> <ul style="list-style-type: none"><li>○ Students can take internships abroad under MoUs, student exchange programs, or collaborations with foreign universities/industries.</li></ul>
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