

# Teaching Learning Methods (UG)

	First Year	Second Year	Third Year	Final Year
<b>1. Induction Programs</b> <ul style="list-style-type: none"> <li>Awakening the Scientist</li> <li>Buddy System</li> <li>Engineering Course Awareness Program</li> </ul>	Orientation, Group seminar H&S Dept.			
<b>2. Course Outcome</b> <ul style="list-style-type: none"> <li>Lectures &amp; Labs</li> <li>Case Study, Mini Projects, Quizzes, Viva etc.</li> </ul>	Curriculum Delivery All Departments			
<b>3. Bridging activities</b> <ul style="list-style-type: none"> <li>Remedial Lectures,</li> <li>Bridge Course</li> </ul>	SLOW LEARNERS Departments			
<b>4. Students Mentoring</b> <ul style="list-style-type: none"> <li>Guidance and Motivation</li> <li>Counselling and Emotional Quotient workshop</li> </ul>	Personal and Professional mentoring (Mentor-Mentee) Departments			
<b>5. Innovation and Entrepreneurship</b> <ul style="list-style-type: none"> <li>Entrepreneurship awareness lectures</li> <li>Competitions &amp; Project Exhibitions</li> <li>Hackathon</li> </ul>	Design & Implementation of Projects (VRC--SIH, Code Cell-SYRUS, MHRD-E-YANTRA, EDIFICE, ELECGRAMA, IIC-ECELL)			
<b>6. Extra-curricular Activities</b> <ul style="list-style-type: none"> <li>Sports</li> <li>Cultural</li> <li>Music</li> </ul>	All Round Activities (SPHURTI, UTSAV, BLISS, ILLUSION) Student Council			
<b>7. Inclusiveness &amp; Human Values</b> <ul style="list-style-type: none"> <li>Gender Specific Activities</li> <li>National Integration &amp; Religious inclusiveness</li> </ul>	Gender Equity and Inclusiveness (UTSAV, Marathi Bhasha Diwas) Student Council, WDC, ICC			
<b>8. Social Consciousness &amp; other Activities</b> <ul style="list-style-type: none"> <li>Unnat Bharat Abhiyaan</li> <li>Cleanliness Drive (Swatchha Bharat Abhiyaan, Plastic Collection)</li> <li>Blood Donation Camp</li> <li>Tree Plantation</li> </ul>	Envoirment, Social Consciousness & Sustainability SORT and H&S Department			
<b>9. Co-curricular Activities</b> <ul style="list-style-type: none"> <li>Workshops/Hands On technical topics</li> <li>Value Added Courses, Department specific Courses</li> <li>Winter and Summer schools, Certification.</li> <li>POGIL</li> </ul>	For Enhancing Technical Edge (NPTEL, CLOUDERA, ATS, ORACLE, D-LINK, AIA) Departments			
<b>10. Skill Development</b> <ul style="list-style-type: none"> <li>Skill Enhancement Lecture &amp; L&amp; T Lecture Series</li> <li>Looking Beyond Syllabus Project, App Developments</li> <li>Program Specific Workshops, Exclusive Scholar Program</li> </ul>	Mapped to the Courses, Design & Implementation of projects (TINKERER'S LAB, CODECELL) Departments			
<b>11. Professional Knowledge, Ethics &amp; Skills</b> <ul style="list-style-type: none"> <li>Technical Workshops/seminars</li> <li>Technical paper presentation</li> </ul>	For Enhancing Technical skills (IEEE, CSI, ISTE, ISA) Professional Societies			
<b>12. Industry Interaction</b> <ul style="list-style-type: none"> <li>Industry Visits</li> <li>Industry Internship</li> <li>Industry Projects</li> <li>VESIT-VERTIV Tech connect event</li> </ul>	Collaborations Departments			
<b>13. Training and Placement Activities</b> <ul style="list-style-type: none"> <li>Soft Skill Enhancement and Employability skills</li> <li>Mock Aptitude tests</li> <li>Finishing school</li> </ul>	Industry Readiness and Leadership (VESLIT, VESLARC. Shrestha Award) T&P Cell			
<b>14. Research Activities</b> <ul style="list-style-type: none"> <li>Research Publications</li> <li>Research Forum Seminars/Workshops</li> <li>Research Internships</li> <li>Research Grant Projects</li> </ul>	Research Projects, Grants Departments			
<b>15. Higher Studies Activities</b> <ul style="list-style-type: none"> <li>Seminars</li> <li>Workshops</li> <li>VES Civil Service Academy</li> </ul>	GRE, GATE, Other public exams Department and T&P			

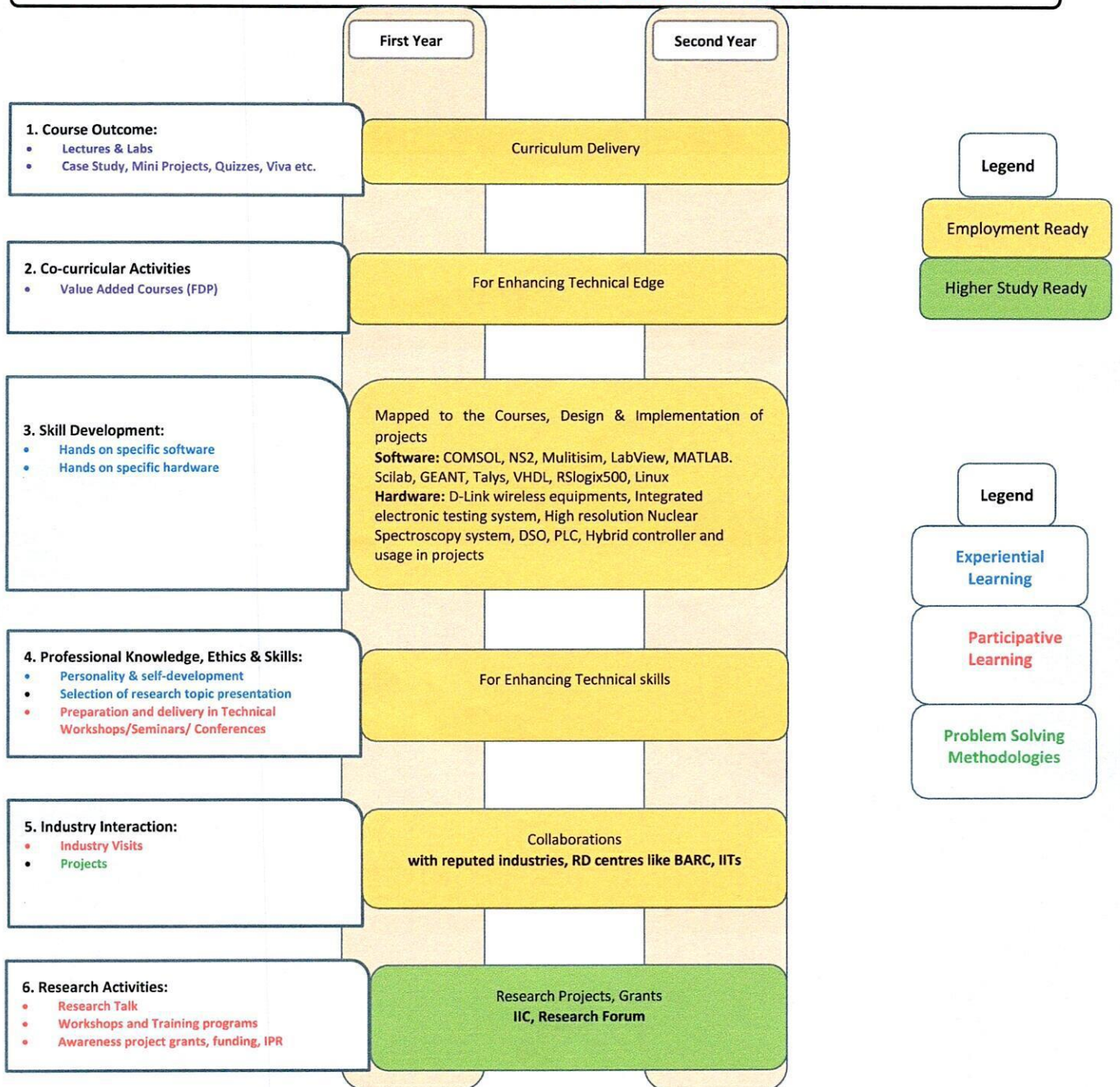
- Legend**
- Orientation
  - Mentoring
  - Employment Ready
  - Entrepreneur Ready
  - Life Long Learning & Extension Activities
  - Higher Study Ready

- Legend**
- Experiential Learning
  - Participative Learning
  - Problem Solving Methodologies





## Teaching Learning Methods (ME :- EXTC,INFT,INST)





## Teaching Learning Methods (MCA Department)

	First Year	Second Year	Third Year
<b>1. Induction Programs</b> <ul style="list-style-type: none"> <li>Buddy System</li> <li>MCA Course Awareness Program</li> </ul>	Orientation, Mentor-Mentee		
<b>2. Course Outcome</b> <ul style="list-style-type: none"> <li>Lectures &amp; Labs</li> <li>Case Study, Mini Projects, Quizzes, Viva etc.</li> </ul>	Curriculum Delivery All Departments		
<b>3. Bridging Activities</b> <ul style="list-style-type: none"> <li>Remedial Lectures</li> <li>Bridge Course</li> </ul>	SLOW LEARNERS Departments		
<b>4. Student Mentoring</b> <ul style="list-style-type: none"> <li>Guidance and Motivation</li> <li>Counselling and Emotional Quotient workshop</li> </ul>	Personal and Professional mentoring (SLOW LEARNERS), (Mentor-Mentee)		
<b>5. Innovation and Entrepreneurship</b> <ul style="list-style-type: none"> <li>Entrepreneurship awareness lectures</li> <li>Competitions &amp; Project Exhibitions</li> <li>Hackathon</li> </ul>	Design & Implementation of Projects (VRC-SIH, Code Cell-SYRUS, MHRD-E-YANTRA, EDIFICE, ELECRAMA, IIC-ECELL)		
<b>6. Extra-curricular Activities</b> <ul style="list-style-type: none"> <li>Sports</li> <li>Cultural</li> <li>Music</li> </ul>	All Round Activities (SPHURTI, UTSAV, BLISS, ILLUSION) Student Council		
<b>7. Inclusiveness &amp; Human Values</b> <ul style="list-style-type: none"> <li>Gender Specific Activities</li> <li>National Integration &amp; Religious inclusiveness</li> </ul>	Gender Equity and Inclusiveness (UTSAV, Marathi Bhasha Diwas) Student Council, WDC, ICC		
<b>8. Social Consciousness &amp; other Activities</b> <ul style="list-style-type: none"> <li>Institute Social Responsibility (ISR)</li> <li>Societal Projects</li> <li>Unnat Bharat Abhiyaan</li> <li>Cleanliness Drive (Swatchha Bharat Abhiyaan, Plastic Collection)</li> <li>Blood Donation Camp</li> <li>Tree Plantation</li> </ul>	Envoirment, Social Consciousness & Sustainability SORT and MCA Department		
<b>9. Co-curricular Activities</b> <ul style="list-style-type: none"> <li>Workshops/Hands On technical topics</li> <li>Value Added Courses, Department specific Courses</li> <li>Winter and Summer schools, Certification. Value Added Courses</li> <li>POGIL</li> </ul>	For Enhancing Technical Edge MOOC (Massive open Online Course)		
<b>10. Skill Development</b> <ul style="list-style-type: none"> <li>Skill Enhancement Lecture &amp; L&amp; T Lecture Series</li> <li>Looking Beyond Syllabus Project, App Developments</li> <li>Program Specific Workshops, Exclusive Scholar Program</li> </ul>	Mapped to the Courses, Design & Implementation of projects (TINKERER'S LAB, CODECELL)		
<b>11. Professional Knowledge, Ethics &amp; Skills</b> <ul style="list-style-type: none"> <li>Technical Workshops/seminars</li> <li>Technical paper presentation</li> </ul>	For Enhancing Technical skills (IEEE, CSI, ISTE, ISA) Professional Societies		
<b>12. Industry Interaction</b> <ul style="list-style-type: none"> <li>Industry Internship</li> <li>Industry Projects</li> <li>Tech connect event</li> </ul>	Collaborations VESIT-VERTIV, Leading India AI		
<b>13. Training and Placement Activities</b> <ul style="list-style-type: none"> <li>Soft Skill Enhancement and Employability skills</li> <li>Mock Aptitude tests</li> <li>Finishing school</li> </ul>	Industry Readiness and Leadership (VESLIT, VESLARC. Shrestha Award) T&P Cell		
<b>14. Research Activities</b> <ul style="list-style-type: none"> <li>Research Talk</li> <li>Workshops and Training programs</li> <li>Awareness proiect erants. funding. IPR</li> </ul>	Research Projects, Grants IIC, Research Forum		

### Legend

- Orientation
- Mentoring

Employment Ready

Entrepreneur Ready

Higher Study Ready

Life Long Learning & Extension Activities

### Legend

Experiential Learning

Participative Learning

Problem Solving Methodologies

