



**PRE-VISIT EVALUATION REPORT  
UG Engineering-TIER-II**

**INSTITUTE NAME :**

**LOCATION OF INSTITUTE:**

**PROGRAM NAME :**

**VISIT DATES:**

**EVALUATOR'S NAME :**

**Criterion 1: Outcome-Based Curriculum**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness/ Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Process of defining vision, mission and PEOs				
2	Mapping of PEOs with mission				
3	Curriculum structure				
4	Strategies for Education Reforms				
5	Course outcome				
6	Program articulation matrix				

**Summary of Observations:**

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**Criterion 2: Outcome-Based Teaching Learning**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness/ Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Process followed to ensure quality of teaching & learning				
2	Quality of student capstone project				
3	Internship/ industrial training				
4	Case studies and real-life examples				
5	SWAYAM/NPTEL/ MOOC/ self-learning				
6	Solving complex engineering problems incorporating sustainability goals				

**Summary of Observations:**

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**Criterion 3: Outcome-Based Assessment**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness/ Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Evaluation of the CIE and SEE question papers				
2	Evaluation of industrial training/ Internship				
3	Assessment tools and processes used to measure COs				
4	Attainment of COs of all courses against set target levels				
5	Assessment tools and processes used to measure POs/PSOs				
6	Attainment of POs/PSOs of all courses against set target levels				

**Summary of Observations:**

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**Criterion 4: Students' Performance**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness /Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Enrolment ratio in the 1 <sup>st</sup> year				
2	Success rate of the students in the stipulated period of the program				
3	Academic Performance of 1 <sup>st</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> Year Students in the Program				
4	Placement, higher Studies and entrepreneurship				
5	Student's participations in professional events				
6	Student publications				

**Summary of Observations:**

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**Criterion 5: Faculty Information**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness /Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Whether the student-faculty ratio (SFR) in the Department and allied Departments under consideration is < 25, averaged over three years (CAY, CAYm1, CAYm2)				
2	Whether the number of available Ph.Ds in the department and allied Departments is greater than or equal to 10% of the required number of faculty, averaged over two years (CAY, CAYm1)				
3	Faculty Cadre Proportion				
4	Does the department have visiting or adjunct faculty members				
5	Faculty retention				

**Summary of Observations:**

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**Criterion 6: Faculty Contributions**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness /Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Faculty as Resource Persons or Participants in STTPs/FDPs				
2	Did the Department faculty contribute to the development of SWAYAM MOOCs, etc				
3	Faculty support in student innovative projects				
4	Did the Department faculty participate in internships, training, or collaborations with industry				
5	Quality of academic research				
6	Did the Department faculty receive sponsored research and consultancy projects				

**Summary of Observations:**

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**Criterion 7: Facilities and Technical Support**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness /Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Does the Department have adequate and well-equipped laboratories				
2	Does the Department have an adequate number of technical personnel in its laboratories				
3	Has the Department established additional facilities to enhance the learning experience in its laboratories				
4	Has the Department deployed safety measures in its laboratories				
5	Does the Department have a project laboratory /research laboratory/center of excellence				

**Summary of Observations:**

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**Criterion 8: Continuous Improvement**

S.N.	Sub-Criteria	Availability (Tick)	Appropriateness /Observations	Documentary Evidences to be Verified	Points of Interaction with the Stakeholders (if any)
1	Has the Department has taken any actions to improve COs if they have not reached the target levels				
2	Has the Department take any actions to improve POs/PSOs if they have not reached the target levels				
3	Did the Department conduct external academic audits during the assessment periods				
4	Have there been any improvements in faculty qualifications over the past 3 years				
5	Have there been any improvements in faculty publications over the past 3 years				
6	Have there been any improvements in academic performance				

**Summary of Observations:**

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