



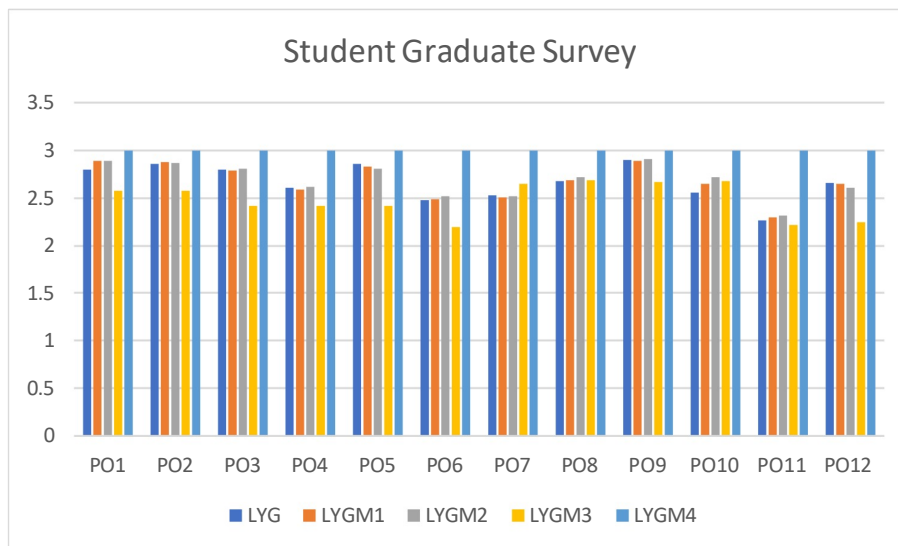
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Stakeholders' Feedback Analysis**

**Student Graduate Survey (Batch 2022-2026)**

Response of Graduate students in program attainment versus program outcomes:

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
<b>Student Graduate Survey</b>	<b>LYG</b>	2.8	2.86	2.80	2.61	2.86	2.48	2.53	2.68	2.90	2.56	2.27	2.66
	<b>LYGM1</b>	2.89	2.88	2.79	2.59	2.83	2.49	2.51	2.69	2.89	2.65	2.30	2.65
	<b>LYGM2</b>	2.89	2.87	2.81	2.62	2.81	2.52	2.52	2.72	2.91	2.72	2.32	2.61
	<b>LYGM3</b>	2.58	2.58	2.42	2.42	2.42	2.20	2.65	2.69	2.67	2.68	2.22	2.25
	<b>LYGM4</b>	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00







## **Institution's Stakeholder Feedback and Curriculum Development Process**

The institution gathers feedback on curriculum and other academic aspects from various stakeholders, including students, parents, alumni, and employers. This feedback is treated with special care and attention, aiming to gain valuable insights for continuous improvement in teaching-learning process, internal and external assessments, and infrastructure. The suggestions provided by the stakeholders are thoroughly reviewed in the Board of Studies (BoS). Feasible recommendations are proposed to the Academic Council for final approval.

### **Significance of Stakeholders' Feedback**

#### **1. Student Graduate Survey Feedback**

- Graduating students provide feedback on curriculum design, teaching methodologies, institutional facilities, and educational resources.
- This feedback reflects their overall impression of the institution and highlights areas for enhancement.

#### **2. Parents' Feedback**

- Parents share their expectations regarding their ward's academic development and competencies.
- Their feedback emphasizes in supporting the students for excelling within their chosen fields of specialization.

#### **3. Alumni Feedback**

- Alumni act as ambassadors, offering insights into the program's effectiveness in achieving its objectives.
- Alumni feedback aids in curriculum updates, incorporating emerging technologies, latest software tools, and industry-aligned skills.
- Alumni surveys guide syllabus design, preparing the students for industry requirements and for competitive examinations.

#### **4. Employers' Feedback**

- Employers provide valuable insights into aligning curriculum with industry needs.
- Feedback influences the inclusion of industry-relevant courses and electives, bridging the gaps between academic programs and market demands.

### **Curriculum Feedback and Implementation Process**

The department collects and consolidates the feedback from stakeholders to enhance students' learning outcomes. Suggestions focus on experiential learning, adoption of new technologies, industry exposure through seminars and workshops, preparation for competitive exams, and other relevant aspects. These consolidated suggestions are discussed in BoS meetings, and key recommendations are then addressed by the BoS chairman for implementation.

<b>Suggestions</b>	<b>Action taken</b>
Conduct more industrial visits.	Industrial visits are organized during both odd and even semesters for all students.
Real-time practical applications should be shown.	Experiential learning sessions and virtual labs are conducted regularly. More number of experiential learning and virtual labs are conducted.
Include skill development courses to meet industry needs.	i) Ability Enhancement Courses are included in the curriculum, and these courses are specifically designed to be with hands-on experiments. ii) Students are encouraged to work on interdisciplinary group projects using the latest technologies to gain hands-on experience in high-demand areas.
Make internships a mandatory part of the engineering program.	Internships are integrated into the curriculum as a compulsory component.
Ability Enhancement courses more on VLSI Courses	Syllabus revision will be happening and similar kind of courses can be added in the curriculum.
Arrange workshops to provide organizational and domain-specific knowledge.	i) Workshops are planned to help students in understanding the various domains and gain practical knowledge of emerging technologies. ii) The department has 4 Centres of Excellence in which, industrial resource persons are invited to conduct workshops.