

NEW HORIZON COLLEGE OF ENGINEERING

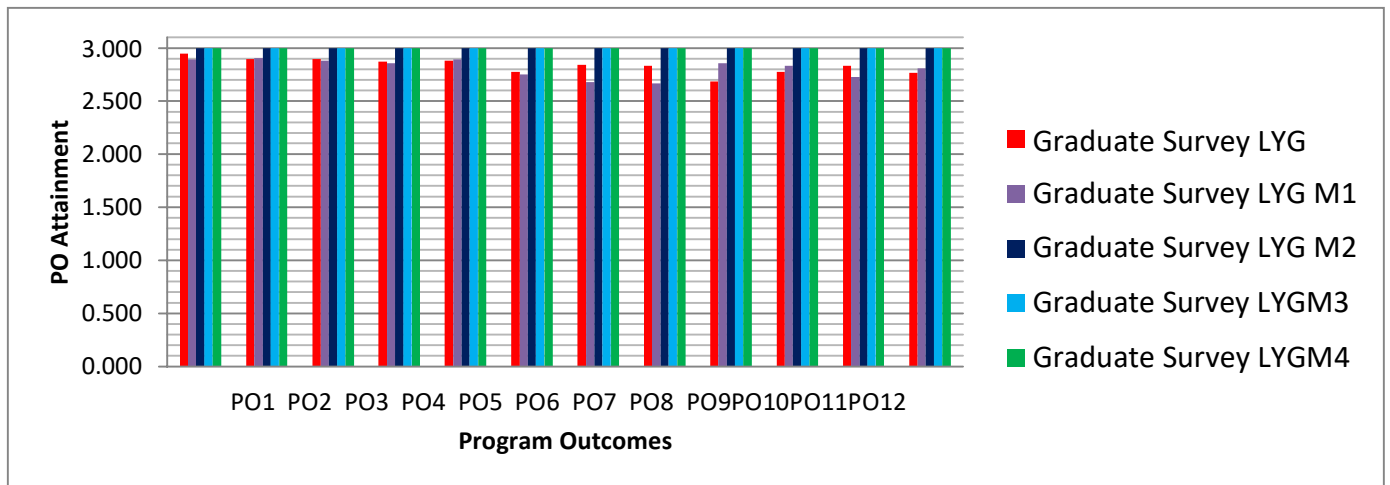
DEPARTMENT OF AUTOMOBILE ENGINEERING

Stake holders Feedback Analysis

Student Graduate Survey

Response of Graduate students in program attainment versus program outcomes:

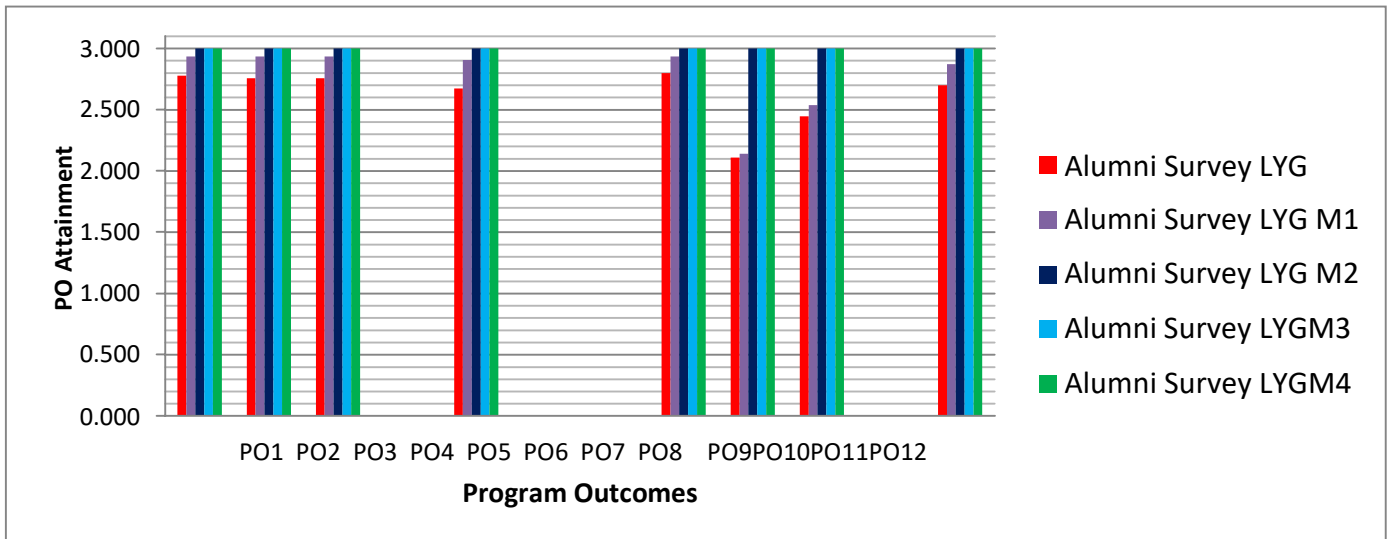
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Student Graduate Survey	LYG (2022-23)	2.947	2.895	2.895	2.868	2.882	2.776	2.842	2.829	2.684	2.776	2.829	2.763
	LYGM1 (2021-22)	2.893	2.905	2.881	2.857	2.893	2.75	2.679	2.667	2.857	2.833	2.726	2.810
	LYGM2 (2020-21)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
	LYGM3 (2019-20)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
	LYGM4(2018-19)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000



Alumni Survey

Response of Alumni students in program attainment versus program outcomes:

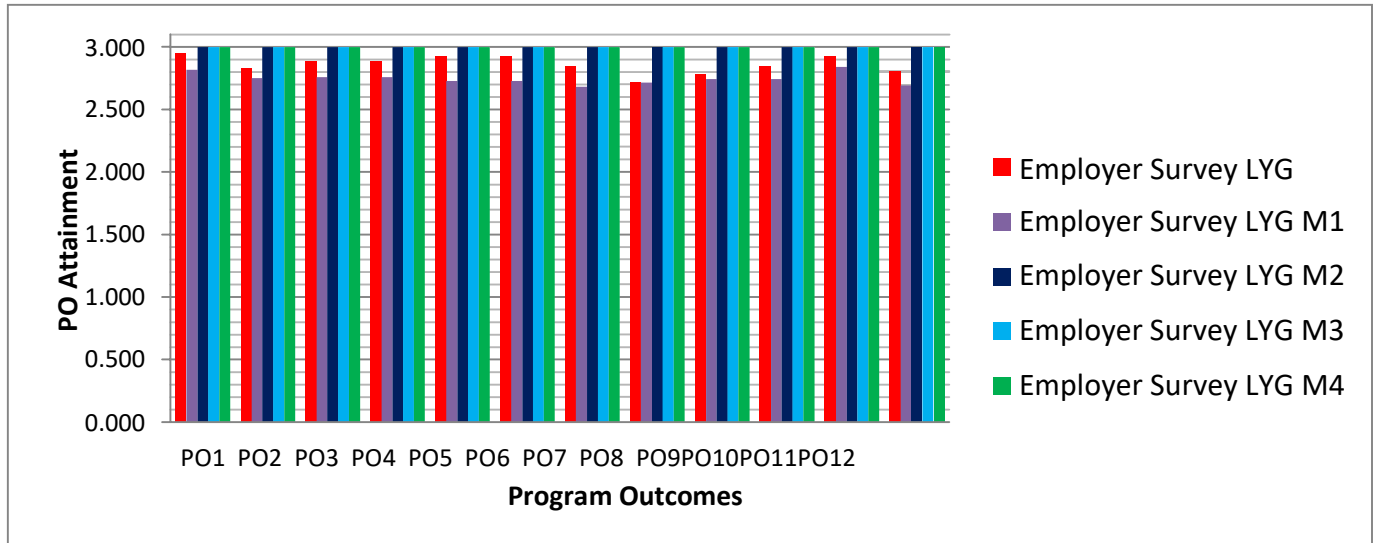
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Alumni Survey	LYG (2022-23)	2.779	2.757	2.757	-	2.675	-	-	2.800	2.110	2.448	-	2.700
	LYGM1 (2021-22)	2.936	2.936	2.936	-	2.907	-	-	2.936	2.141	2.538	-	2.872
	LYGM2 (2020-21)	3.000	3.000	3.000	-	3.000	-	-	3.000	3.000	3.000	-	3.000
	LYGM3 (2019-20)	3.000	3.000	3.000	-	3.000	-	-	3.000	3.000	3.000	-	3.000
	LYGM4 (2018-19)	3.000	3.000	3.000	-	3.000	-	-	3.000	3.000	3.000	-	3.000



Employer Survey

Response of Employer's in program attainment versus program outcomes:

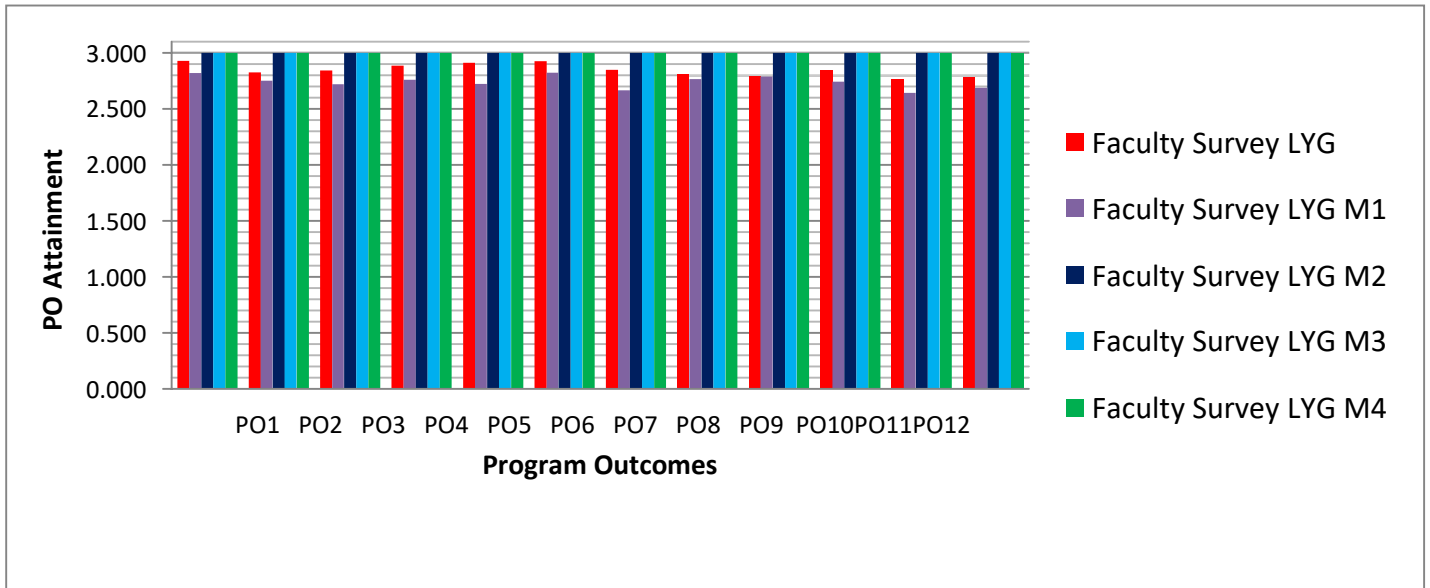
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Employer Survey	LYG (2022-23)	2.949	2.827	2.885	2.885	2.923	2.923	2.846	2.721	2.782	2.846	2.923	2.808
	LYGM1 (2021-22)	2.818	2.750	2.758	2.758	2.727	2.727	2.682	2.716	2.742	2.742	2.841	2.693
	LYGM2 (2020-21)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
	LYGM3 (2019-20)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
	LYGM4 (2018-19)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000



Faculty Survey

Response of Faculty's in program attainment versus program outcomes:

Faculty Survey													
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Faculty Survey	LYG (2022-23)	2.928	2.822	2.842	2.885	2.912	2.923	2.844	2.810	2.794	2.846	2.764	2.782
	LYGM1 (2021-22)	2.820	2.750	2.720	2.758	2.722	2.822	2.666	2.766	2.788	2.742	2.642	2.688
	LYGM2 (2020-21)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
	LYGM3 (2019-20)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
	LYGM4 (2018-19)	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000



Action taken Report on Stakeholder's Feedback

Institution collects stake holder's feedback for UG programs. Feedbacks from students, Alumni and employer are considered for continuous improvements in curriculum and other academic aspects. The ultimate goal of stakeholder's feedback is to get useful insights for the purpose of improvement in all aspects of teaching, learning, assessment and infrastructure facilities. Inputs collected from all the stake holders are analyzed and carried forward in Board of Studies (BoS) for approval. After getting approval in BoS, the curriculum with the incorporation of recommended changes if any is sent to Academic Council for their final endorsement. The following structure describes the significance of stake holders for the development.

1. Student Graduate Survey Feedback:

- The inputs from the graduating students on design of curriculum, services extended incorporation of novel teaching technologies and their overall experience related to facilities and educational resources. However, graduating student will be submitting their overall impression related to institute and this feedback is collected.

2. Alumni's Feedback:

- Alumni are considered as the ambassadors to the outside world. They are in a position to evaluate the extent to which the programme is effective in achieving the desired objective. As an alumnus they share their experience and participate in curricular updates in view of emerging technologies and tools.
- Alumni survey is conducted, through which suggestions are provided to design syllabus which makes the students industry ready and well prepared towards competitive examinations.

3. Employer Feedback:

- Employer feedback helps in enriching the program with industry relevant courses (Electives) which enable bridging the gap between the program curriculum and industry requirements.

4. Faculty Feedback:

- Faculty feedback which involves accurate appraisal of the effectiveness of teaching, its strength and areas that need development and revision of curricular plays a vital role in the development of the institution. Faculty had given feedback about the curriculum, learning, teaching, evaluation and infrastructure.
- Most of the Faculties rated that they strongly agree, and some agree about the fact that the aim and objective of syllabus. The comment on the adequacy of books prescribed/listed as reference material was sufficient as felt by majority of the teachers. Representation from business and industry in Boards of studies is helpful in designing and improving the courses was strongly agreed. Tests and examinations are conducted well in time with proper coverage of all modules in the syllabus is strongly agreed.
- Faculties also agreed that there was adequate funding and support to faculty members for upgrading their skills and qualifications.

In view of identifying the gap in the syllabus as per the requirement of various stakeholders, the Department has taken feedback on curriculum from various stakeholders. Suggestions like more smart and experiential leaning and approach to competitive exams, relevant to the framing of the syllabus of various courses were consolidated and discussed in BOS meeting. Since few courses are multidisciplinary, faculties from various departments are actively participating in the syllabus restructuring process, as being members of Board of studies. These suggestions were communicated to the chairman of the board for the proper redressal of suggestions. Following actions were prominently taken

1. Few emerging courses like Automotive Electrical and Electronics system, Python, Hybrid and electrical vehicles has been introduced.
2. More industrial, value added course and workshops are conducted.
3. Expert guidance lecture and carrier guidance lecture are conducted on different topics to inculcate interest in subjects.