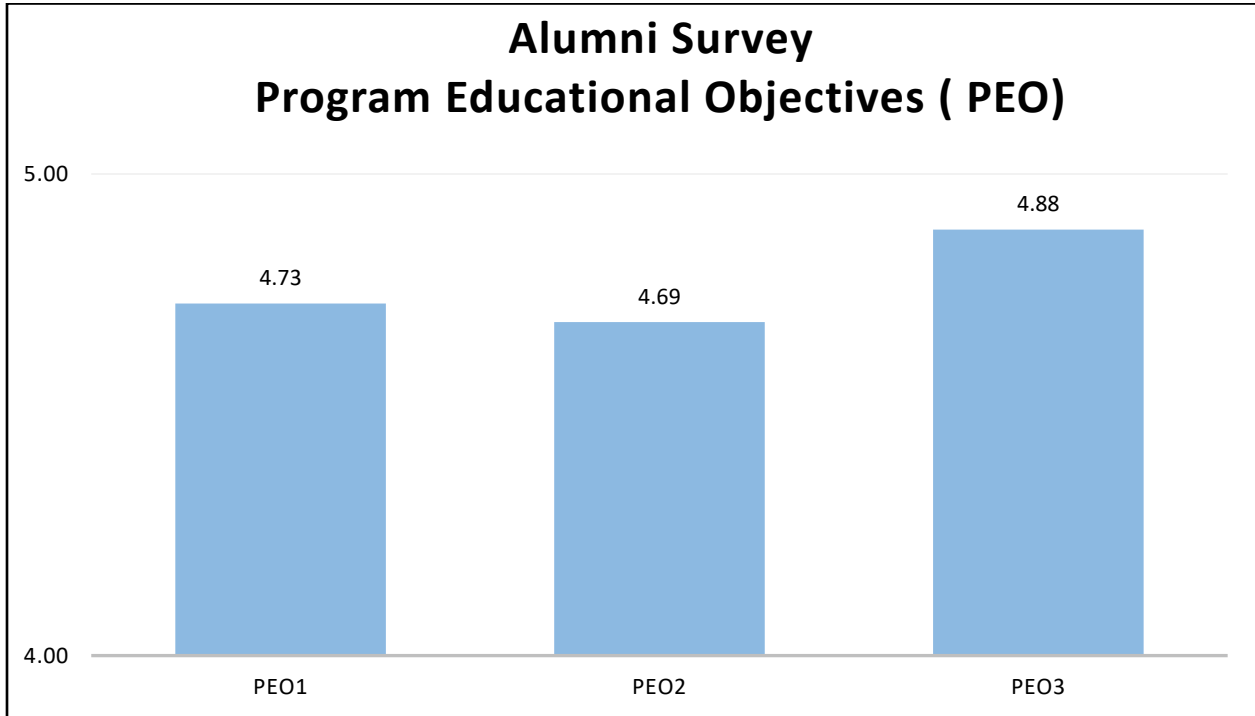
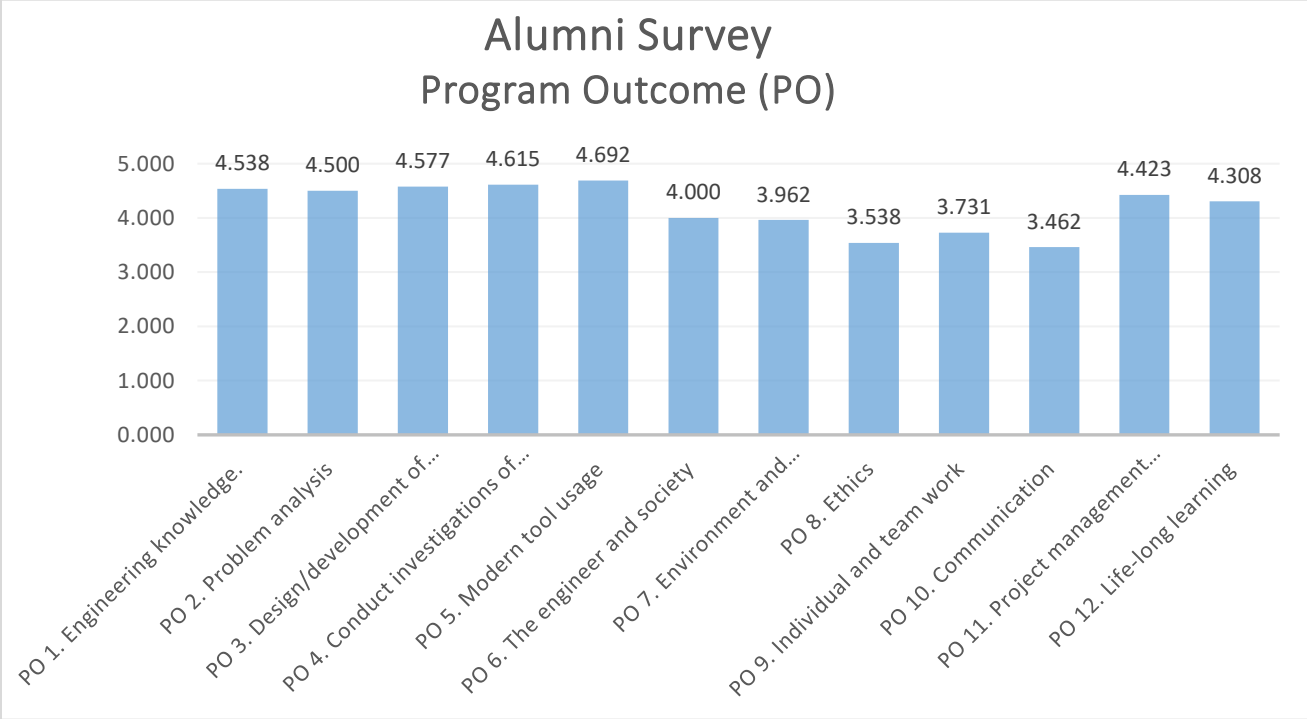


SHRI G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE
Department of Industrial and Production Engineering
Alumni Survey 2021-22



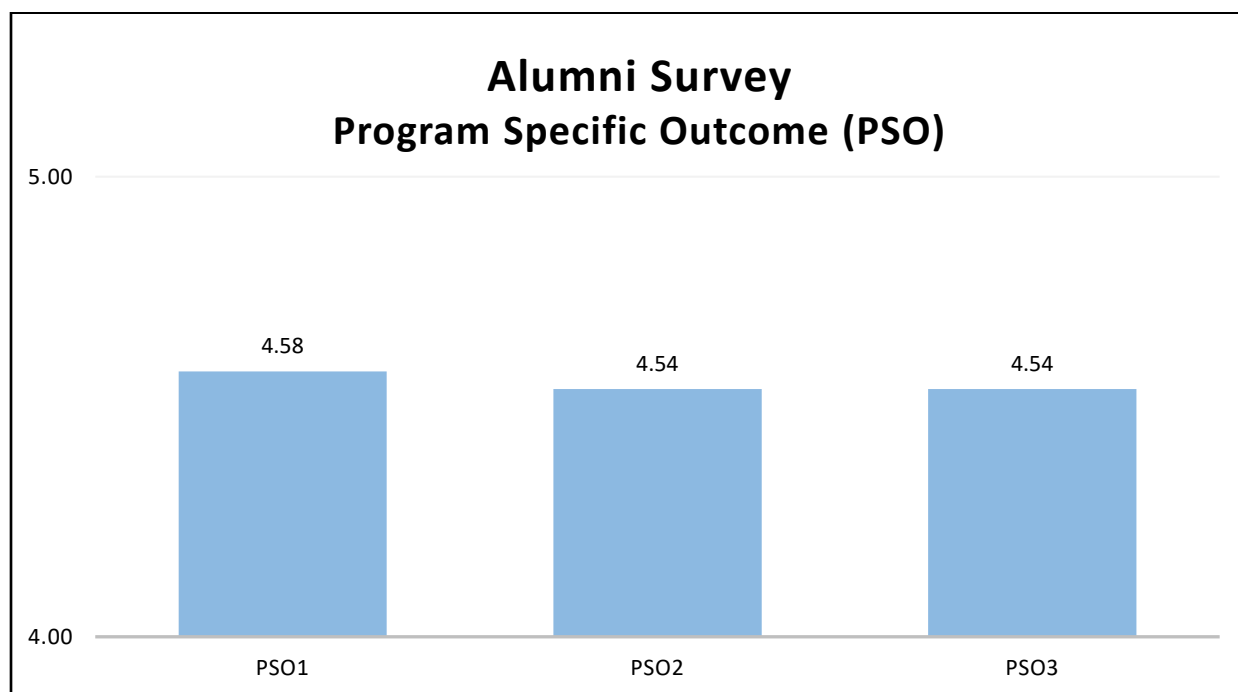
Alumni Feedback Analysis of Program Educational Objectives (PEO)

| Program Educational Objectives (PEO) | Degree of Relevance | | | | |
|---|---------------------|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| PEO 1: To prepare graduates with core knowledge for successful technical careers. | | | | | |
| PEO 2: To develop future industry professionals with excellent communication skills. | | | | | |
| PEO 3: To encourage students for higher studies in technology and management and promote lifelong learning attitude. | | | | | |



Alumni Feedback Analysis of Program Outcome (PO)

| Program Outcome (PO) | Degree of Relevance | | | | |
|--|---------------------|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| PO 1. Engineering knowledge. | | | | | |
| PO 2. Problem analysis | | | | | |
| PO 3. Design/development of solutions | | | | | |
| PO 4. Conduct investigations of complex problems | | | | | |
| PO 5. Modern tool usage | | | | | |
| PO 6. The engineer and society | | | | | |
| PO 7. Environment and sustainability | | | | | |
| PO 8. Ethics | | | | | |
| PO 9. Individual and team work | | | | | |
| PO 10. Communication | | | | | |
| PO 11. Project management and finance | | | | | |
| PO 12. Life-long learning | | | | | |



Alumni Feedback Analysis of Program Specific Outcome (PSO)

| Program Specific Outcome (PSO) | Degree of Relevance | | | | |
|--|---------------------|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| PSO 1: Able to analyse the basic and advanced manufacturing processes | | | | | |
| PSO 2: Ability to assess the efficacy of manufacturing systems by applying the knowledge of industrial engineering | | | | | |
| PSO 3: To enable the students to take up career in industry and higher studies | | | | | |

List a few courses that you wish to include in the B.Tech (Industrial and Production Engineering) program which you think are important for building up a good career.

Data Analytics

ERP knowledge like SAP

AI-Based

Estimating & Costing

Data Science

Data/business analytics, communication.

Industry 4.0 and Digitization of Manufacturing

ERP

Data Analytics

Advance Manufacturing

AI and ML applications for manufacturing

Artificial Intelligence

New Software

Developing project management skills

Advance Manufacturing

Advanced project management

Automation and Robotics

Advance Operations Management