# Guru Gobind Singh College of Engineering & Research Centre, Nashik

**Feedback Analysis**

**Title :** FE Midterm feedback
**Academic Year :** 2022-23
**Class :** Sem-I FE-D [ Basic Engineering Science ]
**Details :** Vishwas Gaikwad

Total number of response(s) : 60 / 66

| Question | Has the Teacher covered entire Syllabus as prescribed by University? | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 1 | 1 | 0.33 |
| 🟠 Poor | 2 | 0 | 0 | 0.00 |
| 🔴 Good | 3 | 16 | 48 | 16.00 |
| 🟢 Very Good | 4 | 9 | 36 | 12.00 |
| 🟡 Excellent | 5 | 34 | 170 | 56.67 |
| Performance | | | | 85.00 |
| Final Attainment | | | | 2.55 |



| Question | Has the Teacher covered relevant topics beyond syllabus | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 0 | 0 | 0.00 |
| 🟠 Poor | 2 | 3 | 6 | 2.00 |
| 🔴 Good | 3 | 19 | 57 | 19.00 |
| 🟢 Very Good | 4 | 14 | 56 | 18.67 |
| 🟡 Excellent | 5 | 24 | 120 | 40.00 |
| Performance | | | | 79.67 |
| Final Attainment | | | | 2.39 |



| Question | Effectiveness of Teacher in terms of: (a) Technical content/course content (b) Communication skills (c) Use of teaching aids (ICT, PPT) | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 2 | 2 | 0.67 |
| 🟠 Poor | 2 | 1 | 2 | 0.67 |
| 🔴 Good | 3 | 16 | 48 | 16.00 |
| 🟢 Very Good | 4 | 11 | 44 | 14.67 |
| 🟡 Excellent | 5 | 30 | 150 | 50.00 |
| Performance | | | | 82.00 |
| Final Attainment | | | | 2.46 |



| Question | Pace on which contents were covered | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 0 | 0 | 0.00 |
| 🟠 Poor | 2 | 3 | 6 | 2.00 |
| 🔴 Good | 3 | 10 | 30 | 10.00 |
| 🟢 Very Good | 4 | 21 | 84 | 28.00 |
| 🟡 Excellent | 5 | 26 | 130 | 43.33 |
| Performance | | | | 83.33 |
| Final Attainment | | | | 2.50 |



| Question | Motivation and inspiration for students to learn and apply professional ethics. | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 0 | 0 | 0.00 |
| 🟠 Poor | 2 | 2 | 4 | 1.33 |
| 🔴 Good | 3 | 12 | 36 | 12.00 |
| 🟢 Very Good | 4 | 12 | 48 | 16.00 |
| 🟡 Excellent | 5 | 34 | 170 | 56.67 |
| Performance | | | | 86.00 |
| Final Attainment | | | | 2.58 |



| Question | Support for the development of Students' skill (i) Practical demonstration (ii) Hands on training (iii) Case Study / Other | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 1 | 1 | 0.33 |
| 🟠 Poor | 2 | 1 | 2 | 0.67 |
| 🔴 Good | 3 | 18 | 54 | 18.00 |
| 🟢 Very Good | 4 | 14 | 56 | 18.67 |
| 🟡 Excellent | 5 | 26 | 130 | 43.33 |
| Performance | | | | 81.00 |
| Final Attainment | | | | 2.43 |



| Question | Clarity of expectations of students | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 0 | 0 | 0.00 |
| 🟠 Poor | 2 | 1 | 2 | 0.67 |
| 🔴 Good | 3 | 14 | 42 | 14.00 |
| 🟢 Very Good | 4 | 13 | 52 | 17.33 |
| 🟡 Excellent | 5 | 32 | 160 | 53.33 |
| Performance | | | | 85.33 |
| Final Attainment | | | | 2.56 |

| Question | Feedback provided on Students' progress | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 0 | 0 | 0.00 |
| 🟠 Poor | 2 | 2 | 4 | 1.33 |
| 🔴 Good | 3 | 13 | 39 | 13.00 |
| 🟢 Very Good | 4 | 19 | 76 | 25.33 |
| 🟡 Excellent | 5 | 26 | 130 | 43.33 |
| Performance | | | | 83.00 |
| Final Attainment | | | | 2.49 |



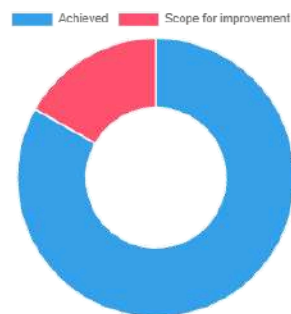| Question | Willingness to offer help and advice to Students on Personal & Technical aspects. | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| 🔵 Very Poor | 1 | 1 | 1 | 0.33 |
| 🟠 Poor | 2 | 3 | 6 | 2.00 |
| 🔴 Good | 3 | 12 | 36 | 12.00 |
| 🟢 Very Good | 4 | 13 | 52 | 17.33 |
| 🟡 Excellent | 5 | 31 | 155 | 51.67 |
| Performance | | | | 83.33 |
| Final Attainment | | | | 2.50 |



**NOTE:**

- Response Value = (Value * Total Number of Responses)
- Response % = (Response Value / (Max Value * Total Number of Responses))

**Questionwise Attainment**

| Activity Number | Attainment |
|---|---|
| 1 | 2.55 |
| 2 | 2.39 |
| 3 | 2.46 |
| 4 | 2.50 |
| 5 | 2.58 |
| 6 | 2.43 |
| 7 | 2.56 |
| 8 | 2.49 |
| 9 | 2.50 |

**Program outcome and question mapping**

| AO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AO1 | | | | | | | | | | | | |
| AO2 | | | | | | | | | | | 3 | |
| AO3 | 3 | | | | 3 | | | | | 3 | | |
| AO4 | | | | | | | | | | 3 | | |
| AO5 | | | | | | | | 3 | | | | |
| AO6 | | | | | | | | | | | 3 | 3 |
| AO7 | | | | | | | | | | 3 | | |
| AO8 | | | | | | | | | | 3 | | |
| AO9 | | | 3 | | | 3 | 3 | | | | | 3 |
| Average | 3.00 | | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | | | 3.00 | 3.00 | 3.00 |

**Program outcome attainment**

| AO | AO Attainment | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AO1 | 2.55 | | | | | | | | | | | | |
| AO2 | 2.39 | | | | | | | | | | | 2.39 | |
| AO3 | 2.46 | 2.46 | | | | 2.46 | | | | | 2.46 | | |
| AO4 | 2.50 | | | | | | | | | | 2.50 | | |
| AO5 | 2.58 | | | | | | | | 2.58 | | | | |
| AO6 | 2.43 | | | | | | | | | | | 2.43 | 2.43 |
| AO7 | 2.56 | | | | | | | | | | 2.56 | | |
| AO8 | 2.49 | | | | | | | | | | 2.49 | | |
| AO9 | 2.50 | | | 2.50 | | | 2.50 | 2.50 | | | | | 2.50 |
| Average | 2.50 | 2.46 | | 2.50 | | 2.46 | 2.50 | 2.50 | 2.58 | | 2.50 | 2.41 | 2.46 |



Achieved 83.18 | Scope for improvement 16.82

**Feedback Analysis**

**Title :** 2023-07-BES-Stud-CExit-AC-II-TH
**Academic Year :** 2022-23
**Class :** Sem-II: FE-E [ Basic Engineering Science ]
**Details :** Audit Course-II - Theory | Regular ( Sonalee Deo )

Total number of response(s) : 32 / 64

| Question | At what level you are able understanding of environmental pollution and the science behind those problems and potential solutions. | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● High | 3 | 18 | 54 | 56.25 |
| ● Moderate | 2 | 14 | 28 | 29.17 |
| ● Low | 1 | 0 | 0 | 0.00 |
| Performance | | | | 85.42 |
| Final Attainment | | | | 2.56 |



| Question | At what level you are able to understand various acts and laws and will be able to identify the industries that are violating these rules. | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● High | 3 | 14 | 42 | 43.75 |
| ● Moderate | 2 | 18 | 36 | 37.50 |
| ● Low | 1 | 0 | 0 | 0.00 |
| Performance | | | | 81.25 |
| Final Attainment | | | | 2.44 |



| Question | At what level you are able the impact of ever increasing human population on the biosphere: social, economic issues and role of humans in conservation of natural resources | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● High | 3 | 16 | 48 | 50.00 |
| ● Moderate | 2 | 16 | 32 | 33.33 |
| ● low | 1 | 0 | 0 | 0.00 |
| Performance | | | | 83.33 |
| Final Attainment | | | | 2.50 |



| Question | At what level you Learn skills required to research and analyze environmental issues scientifically | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● High | 3 | 14 | 42 | 43.75 |
| ● moderate | 2 | 16 | 32 | 33.33 |
| ● Low | 1 | 2 | 2 | 2.08 |
| Performance | | | | 79.17 |
| Final Attainment | | | | 2.38 |



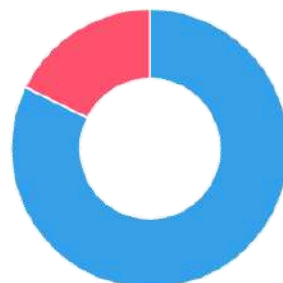**NOTE:**
- Response Value = (Value * Total Number of Responses)
- Response % = (Response Value / (Max Value * Total Number of Responses))

**Questionwise Attainment**

| Activity Number | Attainment |
|---|---|
| 1 | 2.56 |
| 2 | 2.44 |
| 3 | 2.50 |
| 4 | 2.38 |

**Program outcome and question mapping**

| AO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AO1 | | | | 3 | | 3 | 3 | | | | | |
| AO2 | | | | 3 | | 3 | 3 | | | | | |
| AO3 | | | | 3 | | 3 | 3 | | | | | |
| AO4 | | | | 3 | | 3 | 3 | | | | | |
| Average | | | | 3.00 | | 3.00 | 3.00 | | | | | |

**Program outcome attainment**

| AO | AO Attainment | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AO1 | 2.56 | | | | 2.56 | | 2.56 | 2.56 | | | | | |
| AO2 | 2.44 | | | | 2.44 | | 2.44 | 2.44 | | | | | |
| AO3 | 2.50 | | | | 2.50 | | 2.50 | 2.50 | | | | | |
| AO4 | 2.38 | | | | 2.38 | | 2.38 | 2.38 | | | | | |
| Average | 2.47 | | | | 2.47 | | 2.47 | 2.47 | | | | | |



Achieved 82.29 | Scope for improvement 17.71

**Feedback Analysis**

**Title :** 2023-04-FE -Stud-IISER-Visit (Research and Development)
**Academic Year :** 2022-23
**Class :** Sem-II: FE-D [ Basic Engineering Science ]
**Details :** Activity

Total number of response(s) : 3 / 9

| Question | At what level are you able to apply the knowledge of mathematics, science, engineering fundamentals to the solution of engineering problems? | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● Best | 3 | 2 | 6 | 66.67 |
| ● Better | 2 | 0 | 0 | 0.00 |
| ● Good | 1 | 1 | 1 | 11.11 |
| Performance | | | | 77.78 |
| Final Attainment | | | | 2.33 |



| Question | At what level are you able to Identify, analyze problems reaching conclusions using first principles of mathematics, natural sciences, and engineering sciences? | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● Best | 3 | 2 | 6 | 66.67 |
| ● Better | 2 | 1 | 2 | 22.22 |
| ● Good | 1 | 0 | 0 | 0.00 |
| Performance | | | | 88.89 |
| Final Attainment | | | | 2.67 |



| Question | At what level are you able to function effectively as an individual and as a member in diverse teams? | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● Best | 3 | 2 | 6 | 66.67 |
| ● Better | 2 | 0 | 0 | 0.00 |
| ● Good | 1 | 1 | 1 | 11.11 |
| Performance | | | | 77.78 |
| Final Attainment | | | | 2.33 |



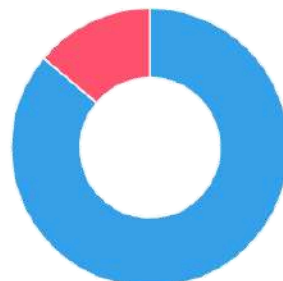| Question | At what level are you able to recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change? | | | |
|---|---|---|---|---|
| Answer | Value | No. of response(s) | Response value | Response % |
| ● Best | 3 | 3 | 9 | 100.00 |
| ● Better | 2 | 0 | 0 | 0.00 |
| ● Good | 1 | 0 | 0 | 0.00 |
| Performance | | | | 100.00 |
| Final Attainment | | | | 3.00 |



**NOTE:**
- Response Value = (Value * Total Number of Responses)
- Response % = (Response Value / (Max Value * Total Number of Responses))

| **Questionwise Attainment** | |
|---|---|
| Activity Number | Attainment |
| 1 | 2.33 |
| 2 | 2.67 |
| 3 | 2.33 |
| 4 | 3.00 |

**Program outcome and question mapping**

| AO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AO1 | | | | | | | | | | | | 3 |
| AO2 | | | | | | | | | 3 | | | |
| AO3 | | 3 | | | | | | | | | | |
| AO4 | 3 | | | | | | | | | | | |
| Average | 3.00 | 3.00 | | | | | | | 3.00 | | | 3.00 |

**Program outcome attainment**

| AO | AO Attainment | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AO1 | 3.00 | | | | | | | | | | | | 3.00 |
| AO2 | 2.33 | | | | | | | | | 2.33 | | | |
| AO3 | 2.67 | | 2.67 | | | | | | | | | | |
| AO4 | 2.33 | 2.33 | | | | | | | | | | | |
| Average | 2.58 | 2.33 | 2.67 | | | | | | | 2.33 | | | 3.00 |



Achieved 86.11 | Scope for improvement 13.89