## Curriculum Feedback Analysis Report:

**Department**: Civil Engineering  
**Academic Year**: 2020-21

The feedback analysis report from various stakeholders summarizes the following table:

<table>
<thead>
<tr>
<th>Stakeholder</th>
<th>Consolidated Feedback</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>NA</td>
</tr>
<tr>
<td>Faculty</td>
<td>- To implement National Education Policy (NEP) for UG Program from academic year 2021-22</td>
</tr>
</tbody>
</table>
| Parent      | - To make major project batches early, such that students get sufficient time to choose the guide and the topic  
             - To improve placement opportunities  
             - Preference to be given to offline classes and examination |
| Alumni      | - To introduce Façade in the syllabus  
             - To have industry expert lectures |
| Employer    | NA                    |

[Signature]

**K.C.**  
HoD Signature with Seal

**Professor & Head**  
Department of Civil Engineering  
The National Institute of Engineering  
MYSURU-570 008

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and Accredited by National Board of Accreditation, New Delhi.
Action Taken Report (Curriculum)

Department : Civil Engineering
Academic Year : 2020-21

The following points summaries the action taken for the suggestions received from various stakeholders.

Based on the feedback received from the parents, alumni and faculty, new course “Occupational Safety and Health for Civil Engineers” is introduced as 3 credit elective course, further open elective title is changed from “Occupational Safety and Health Hazard” to “Occupational Safety and Health” for 7th semester UG students.
## Curriculum Feedback Analysis Report

**Department:** PG Hydraulics Engineering  
**Academic Year:** 2020-21  

The feedback analysis report from various stakeholders summarizes the following table:

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<tr>
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</thead>
<tbody>
<tr>
<td>Student</td>
<td>NA</td>
</tr>
<tr>
<td>Faculty</td>
<td>NIL</td>
</tr>
<tr>
<td>Parent</td>
<td>NIL</td>
</tr>
</tbody>
</table>
| Alumni      | To introduce Computational Fluid Dynamics course  
              To introduce Coastal erosion          |
| Employer    | NA                                       |
Action Taken Report (Curriculum)

Department : PG Hydraulics Engineering
Academic Year : 2020-21

No actions were taken

[Signature]
HoD Signature with Seal

Professor & Head
Department of Civil Engineering
The National Institute of Engineering
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Curriculum Feedback Analysis Report

Department: PG Structural Engineering  
Academic Year: 2020-21

The feedback analysis report from various stakeholders summarizes the following table:

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>NA</td>
</tr>
<tr>
<td>Faculty</td>
<td>• NIL</td>
</tr>
<tr>
<td>Parent</td>
<td>• NIL</td>
</tr>
<tr>
<td>Alumni</td>
<td>• NIL</td>
</tr>
<tr>
<td>Employer</td>
<td>NA</td>
</tr>
</tbody>
</table>

HoD Signature with Seal

Professor & Head
Department of Civil Engineering  
The National Institute of Engineering  
MYSURU-570 008

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Action Taken Report (Curriculum)

Department : PG Structural Engineering
Academic Year : 2020-21

No actions were taken

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<table>
<thead>
<tr>
<th></th>
<th>Suggestions</th>
<th>Action taken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student</strong></td>
<td>1. The portions should be covered slowly to understand the concepts better.</td>
<td>Special classes have been conducted to solve more numerical and for a better understanding of the concepts.</td>
</tr>
<tr>
<td></td>
<td>2. The minimum number of numerical has been solved in the class.</td>
<td></td>
</tr>
<tr>
<td><strong>Parents</strong></td>
<td>1. More skill-based courses must be brought into the curriculum.</td>
<td>Skill based courses have been introduced and students are encouraged to register for Swayam/NPTEL courses available online which are taught by eminent professors of IISc, IIT’s and NIT’s. Internship opportunities have been provided by the department for the students.</td>
</tr>
<tr>
<td></td>
<td>2. More internship opportunities must be provided by the department.</td>
<td></td>
</tr>
<tr>
<td><strong>Alumni</strong></td>
<td>1. Include Robotics, Additive manufacturing, EV technology etc as part of core subjects.</td>
<td>It has been included as core subject for UG.</td>
</tr>
<tr>
<td></td>
<td>2. Preparing industry-oriented programs with consulting a few reputed industries.</td>
<td>Industry driven elective has been introduced and it is being taught by an industry expert.</td>
</tr>
<tr>
<td><strong>Teachers</strong></td>
<td>1. Credits for Heat transfer and Vibrations should be increased from 3 to 4 and one tutorial component must be added.</td>
<td>It has been formulated based on the general college policy.</td>
</tr>
<tr>
<td></td>
<td>2. MOOC electives offered by the department and the courses available in the NPTEL, SWAYAM or any other onlineplatform should be similar.</td>
<td>The MOOC elective has been offered for UG and PG from Swayam/NPTEL portal.</td>
</tr>
<tr>
<td><strong>Employer</strong></td>
<td>NIL</td>
<td>NIL</td>
</tr>
</tbody>
</table>

**SUMMARY OF FEEDBACK AND ACTION TAKEN**
The following points summaries the action taken for the suggestions received from various stakeholders.

**UG (EEE)**

- **Action taken on student feedback:**
  1. The following workshops/webinar were conducted to enhance the skill of students
     a. Learning EEE: Why and How?
     b. The New Electric World
     c. Selection of Electric Motors for Industrial Applications
     d. Student Outreach programme- Job opportunities in GIS
     e. Hands on approach for design and implementation of lab-on-bread board- a blended learning
     f. Overview of the Indian energy ecosystem and technology, policy imperatives as we move to a cleaner energy future

- **Action taken based on faculty feedback:**
  1. Introduction to Engineering Design-EE1C02 :revised by adding contents on electrical system design. Topics on product design specification, concept evaluation and design management is added
  2. Industrial Instrumentation-EE –syllabus is completely revised
  3. Computer Applications to Power System Studies-is revised by adding the contents on Steady state stability and voltage stability.
  4. Power Electronics- topics on Power MOSFETs and IGBT and DC-DC converter is topics are added
  5. Design of Control Systems-is revised by adding topics on controllers.

- **Action taken based on Employer/Industry advice:**

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1. Engineering management and Entrepreneurship-EE5C05: Syllabus is completely revised.
2. New Engineering Economics course is introduced in 6th semester

**PG (PS)**

- Action taken on student feedback:
  1. The following workshops were conducted to enhance the skill of students
     - Five day workshop on Electric Power Grid Modernization: Trends, Challenges and Opportunities
  1. Research Methodology subject completely revised and give emphasis on elements essential for conduct research

- Action taken based on faculty feedback:
  1. Electric and Hybrid Vehicles is revised with focus on Electric vehicle-train and communication aspects
  2. Smart Grid Technology and Applications: revised to understand the recent trends in Smart grid technology with respect to Electrical vehicle integration
  3. Digital Control Systems introduced in the context on hardware implementation of power electronic converters

- Actions based on alumni feedback
  1. New elective course on Cyber Security in the power sector introduced

**PG (CAID)**

- Action taken on student feedback:
  1. The following workshop is conducted to enhance the skill of students

- Action taken on student feedback
Research Methodology subject completely revised and give emphasis on elements essential for conduct research

➢ Action taken on faculty feedback
Digital Control Systems introduced in the context on hardware implementation of power electronic converters
## Curriculum Feedback Analysis Report

**Academic Year: 2020-21**

<table>
<thead>
<tr>
<th>Stake Holders</th>
<th>Consolidated Feedback</th>
</tr>
</thead>
</table>
| **Student**   | • Encourage the Students to attend the more workshop, Industrial visit, and Paper presentation.  
                • More Open Electives need to be offered. |
| **Faculty**   | • To introduce new courses related to research.  
                • To provide additional skills required for the industry.  
                • To introduce sophisticated Laboratories. |
| **Parents**   | • Internship in reputed company.  
                • To increase the job opportunities |
| **Alumni**    | • Update the syllabus with change in technology  
                • Invite industries to offer courses  
                • Convert project into product |

**Signature of the HOD**
Action Taken Report (Curriculum)

Academic Year: 2020-21

The following points provides the action taken for the suggestions received by various stakeholders

- Open Electives are offered
- Students are participating in workshops and publishing papers.
- Most of the students are placed in company for internship.

Signature of the HOD
Curriculum Feedback Analysis Report

Department: Computer Science & Engineering (BE)
Year: 2020-21

The feedback analysis report from various stakeholders summarizes the following table:

<table>
<thead>
<tr>
<th>Stakeholder</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>• Open electives can be offered</td>
</tr>
<tr>
<td>Faculty</td>
<td>• MOOC elective courses can be added</td>
</tr>
</tbody>
</table>
| Alumni      | • Courses including new computing languages like Python, Scala should be offered  
              • More number of technical workshops, competitions and hackathons should be provided.  
              • Facilitate more internship opportunities. |
| Employer    | • More exposure to more number of programming languages should be given.  
              • Create awareness about Google Summer of Code |
Action Taken Report (Curriculum)

Department: Computer Science & Engineering (BE)
Year: 2020-21

The following points summaries the action taken for the suggestions received from various stakeholders.

- More number of MOOC elective courses related to current technologies has been added.
- Open elective courses have been added.
- Python Programming Language has been added as Elective course.
- Google development software club has been initiated by the department as part of Student activity.

Hod Signature with Seal
Professor and Head
Dept. of Computer Science and Engg
National Institute of Engg.
MYSURU-570008
Curriculum Feedback Analysis Report

Department: Computer Science & Engineering (M.Tech IT)
Year: 2020-21

The feedback analysis report from various stakeholders summarizes the following table:

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</thead>
<tbody>
<tr>
<td>Student</td>
<td>• Feedback taken no issues were recorded</td>
</tr>
</tbody>
</table>
| Faculty     | • MOOC elective courses can be added  
              • Introduce subjects on new technologies like Artificial Intelligence, Natural Language Processing, Machine Learning |
| Alumni      | • Feedback taken no issues were recorded |
Action Taken Report (Curriculum)

Department: Computer Science & Engineering (M.Tech IT)
Year: 2020-21

The following points summarize the action taken for the suggestions received from various stakeholders.

- MOOC elective courses has been added.
- More number of value added courses related to current technologies has been planned to introduce in the coming academic year.

HoD Signature with Seal
Professor and Head
Dept. of Computer Science and Engg.
National Institute of Engg.
MYSURU-570008
# Curriculum Feedback Analysis Report

**Department**: Information Science & Engineering  
**Academic Year**: 2020-21

The feedback analysis report from various stakeholders summarizes the following table:

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</table>
| Student     | • Class committee feedback was taken  
              • Course end survey was taken  
              • Graduate exit survey was done |
| Faculty     | To introduce "UX & UI" course in the pre final year syllabus. |
| Parent      | No feedback given by parents. |
| Alumni      | To conduct "Project Exhibition". |
| Employer    | To introduce OOP with Java at the entry level. |

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Action Taken Report (Curriculum)

Department: IS&E  
Academic Year: 2020 - 2021

The following points summarizes the action taken for the suggestions received from various stakeholders.

<table>
<thead>
<tr>
<th>Stakeholder</th>
<th>Action Taken</th>
</tr>
</thead>
</table>
| Student     | No Issues were reported in the Class Committee  
No issues were reported in the Course end survey  
No issues were reported at the graduate exit survey |
| Faculty     | The “UX & UI” elective course introduced in the pre final year syllabus |
| Parent      | No feedback given by parents. |
| Alumni      | “Project Exhibition” conducted. |
| Employer    | Introduced OOP with Java at third semester. |

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Curriculum Feedback Analysis Report

Department: IS&E (M.Tech-CNE)  
Academic Year: 2020-2021

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<tbody>
<tr>
<td>Student</td>
<td>• Course End Survey was taken - No issues were reported.</td>
</tr>
<tr>
<td></td>
<td>• Class committee feedback was taken – No issues were reported.</td>
</tr>
<tr>
<td>Faculty</td>
<td>--NIL--</td>
</tr>
<tr>
<td>Parent</td>
<td>--NIL--</td>
</tr>
<tr>
<td>Alumni</td>
<td>• DIAB and DAAB members’ feedback was recorded - No issues were reported</td>
</tr>
<tr>
<td>Employer</td>
<td>• Employer feedback was taken - No issues were reported.</td>
</tr>
</tbody>
</table>
Action Taken Report (Curriculum)

Department : IS&E(M.Tech -CNE)
Academic Year : 2020-2021

The following points summaries the action taken for the suggestions received from various stakeholders.

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<tr>
<td>Parent</td>
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</tr>
<tr>
<td>Alumni</td>
<td>----- NIL -------</td>
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<td>Employer</td>
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