

**Dr. Ambedkar Institute of Technology**  
**Department of Electrical and Electronics Engineering**

The NAAC documents enclosed are verified and approved.

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**Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56**  
(An Autonomous Institution, Affiliated to Visvesvaraya Technological University, Belagavi, Accredited by  
NAAC with "A" Grade, Aided by Govt. of Karnataka, Affiliated to AICTE, New Delhi)  
**Department of Electrical and Electronics Engineering**

## **ACTION PLAN REPORT**



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## Department of Electrical and Electronics Engineering

### ACTION PLAN REPORT

#### INTRODUCTION

The department of EEE collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, and employers. Once the feedback is analyzed and valuable suggestions given were considered and necessary actions were executed.

#### Table 1: Student's feedback and action taken report

Based on the student's feedback, appropriate changes were made as is notified in the following table

| Sl.No | ACTION TAKEN  |
|-------|---|
| 1.    | The curriculum was restructured in BoS meetings. An elective course in Energy audit and demand side management course was introduced. Renewable energy courses were introduced as open electives for all the branches.                |
| 2.    | PLC was introduced for the students and one of the unit modules was taught by Industry people. The soft skill training program was introduced every semester and also career counseling guidance cell supported communication skills. |
| 3.    | Google Classroom through interactive which enables the mutual interaction between the faculty and student was encouraged. Smart classrooms video conferencing etc. were made effective by the use of ICT.                             |
| 4.    | Observation of International Yoga Day, SWATCH the BHARAT was carried out  |

#### Table 2: Teachers feedback and action taken report.

The teacher's feedback is very informative to better the existing situation. It is based on the feedback listed actions were taken as reported in the table below

| Sl.No | ACTION TAKEN   |
|-------|--|
| 1.    | Department has the Board of Studies(BoS) meeting once a year. Feedback given by the subject teachers was put forward to the committee for consideration and the recommendations were implemented.              |
| 2.    | Case study assignments were given to the students. This helped them to acquire problem-solving skills. Encouraging inter-departmental projects.  |
| 3.    | <b>Students were doing projects on e-Waste management.</b>   |
| 4.    | A Refresher course through NPTEL is adopted.   |
| 5.    | A list of Journals with impact factors was prepared with consultation of BoS members and concerned subject experts. Free access facility for faculty and research scholars to e-journals[INFLIBNET] was given. |
| 6.    | MOUs were signed with industries and reputed institutions to enrich the research experience and facilitate faculty and student exchange programs.  |



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**Table 3: Parent's feedback action taken report**

The feedback from parents and in response to the action taken is illustrated in the following table.

| Sl.No | ACTION TAKEN   |
|-------|--|
| 1.    | More numbers of laboratories were introduced.  |
| 2.    | Departments organized talks by industrial experts and alumni. Industrial and research exposure into various research institutions. were provided.  |
| 3.    | Mini project/Major Projects and individual presentations by students in the department were encouraged for participating in competitions organized by other institutions were facilitated. |

**Table 4: Alumni feedback action taken report**

The alumni appreciated the existing pattern of education, and they suggested giving more stress to research activities, capacity building, and skill training programs the action taken report were given below

| Sl.No | ACTION TAKEN  |
|-------|---|
| 1.    | Inter-disciplinary final year projects were encouraged. Inter-departmental research initiatives were encouraged   |
| 2.    | Students were encouraged to take up research based on application projects. The entrepreneurial skills of the students were encouraged. Lectures were encouraged. |
| 3.    | Capacity-building programs were regularly organized for both teaching and non-teaching faculty  |
| 4.    | The placement cell organized a training program for all the departmental students every week.   |

**Table 5: Employer feedback and action taken report**

The responses of the recruiters who visited the campus and the action taken were given below,

| Sl.No | ACTION TAKEN   |
|-------|--|
| 1.    | The soft skill training focused more on participative games and team building and introduced new subjects like <b>Artificial Intelligence, Fuzzy Logic</b> |
| 2.    | Invited resource persons from industries were made to address the students like introduced subjects like <b>Smart Grid Technology</b>                      |
| 3.    | Intensive training on aptitude training was planned for the next academic year.  |

### CONCLUSION

Thus the feedback given by the stakeholders was analyzed and suitable action was taken to satisfy the expectations of students, parents, and employers. This further helped us to improvise our curriculum as per the expectations of the stakeholders.

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