



SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGG.
ACTION TAKEN REPORT 2023-24

Following actions are taken on the basis of feedback from various stakeholders (Students- Exit survey (Batch 2020-2024), External Examiner) and the ATR report of previous academic year:

1. New course "Digital Circuit Design using HDL" with Theory and Practical of total 3 credits is introduced in IV semester. The course is designed such that it focuses on skill development and employability. It also includes practical hands-on on FPGA boards using HDL that develops understanding and use of modern tool. The course is also designed considering the new NEP 2020 policy.
2. Two new Elective courses of NPTEL in VIII semester are introduced which are in line with the already included courses. "Automation and Control" of NPTEL which is in line with "Automation in Instrumentation EI47776" and "Biomedical Signal Processing" of NPTEL that is in line with "Medical Instrumentation-BM47001."
3. Taking immediate action to improve the drinking water facility in the department we have Water Purifier and Chiller with adequate and pure water supply.
4. To motivate the students for self-development and to make them familiarize with the industry demands the concept of "Alumni lecture series" is introduced where our alumni will interact with the students (online or offline mode) and share their experience.

PROPOSED ACTION PLAN

Considering the Exit survey from the students of batch 2023-24 shows a considerable increase in the overall average values of program outcomes but the feedback of External examiners following actions are suggested to be taken in near future:

1. Improved quality of major projects where students can apply their knowledge for implementing problem solving approach and design methodology and enhance the modern usage.
2. To inculcate subjects that focus on skill development to enhance employability of the students.
3. Modify the scheme/syllabus as to provide a bridge among fast and slow learners

