



Knowledge, Skill, Value

IPS ACADEMY

16 Colleges, 71 Courses, 58 Acre Campus

DL: 03/04/2017

ANNUAL E-GOVERNANCE REPORT

(2016-17)

As discussed in the last meeting Outcome Based Education System (OBES) and Examination modules have developed and running successfully.

Outcome Based Education System (OBES)

As per National Board of Accreditation's (NBA) requirements, OBES has introduced a new process, parameters and criteria with the best orientation to assess the outcomes of the programme. It provides a framework of quality assurance containing a robust process ensuring highest degree of transparency and credibility. OBES is based on initial capabilities, competence, skills, knowledge etc. keeping in mind the outcomes desired by the profession concerned. OBES includes Engineering Knowledge, Problem analysis, Modern Tool Usage, Individual and Team Work, Communication. OBES promote and recognize excellence in technical education. It also provides benefit from the process of continuous quality improvement to promote excellence in technical education. OBES motivates faculty to participate actively in academic and related Institutional / departmental activities, it also helps creating sound and challenging academic environment in the Institution. OBES helps the Institution to know its strengths, weaknesses and opportunities. It initiates the Institute into innovative and modern methods of pedagogy and gives it a new sense of direction and identity. OBES process quantifies the strengths, weaknesses in the processes adopted by the Institution and provides directions and opportunities for future growth.

1. Auto Generation of COs.
2. CO-PO mapping define by respective subject coordinator.
3. Auto generation of direct Assessment of COs through internal Assessment (MST, Assignment/Practical Grades etc).
4. Auto generation of indirect Assessment of COs through course exit survey.
5. Auto generation of Actual Attainment of CO through internal assessment.
6. Auto generation of Evaluation of each PO through CO.



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7. Auto generation of direct assessment of CO through external assessment (University Result).
8. Auto generation of final attainment of PO through student exit survey, internal and external assessment.
9. Auto generation of final attainment of PEO through student performance, placement and higher studies, Alumni Survey, Employer Survey.

Examination

Students go to the college website to figure out where their tests will be taken and what time they will be held. Exam rules and regulations are transmitted to students via SMS.

1. Generate Exam Time-Table with Sessions.
2. Defining Paper Template – no of Questions, Unit-wise, Topic-wise.
3. Auto Timer Facility.
4. Marks per Questions and Negative marking.
5. Random allotment of terminals.
6. Random generation of Questions and answers.
7. Provision of pictures, images, etc. in Questions and Answers.
8. Immediate result calculation on submission of paper.
9. Report generation of individual/overall student.

Leave Management System (LMS) module is under development process.

