

PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088 (Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi)

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities



Internal Quality Assurance Cell (IQAC)

Perspective Plan for 2020-25

The Internal Quality Assurance Cell (IQAC) of the institution is involved with various aspects of institutional policy making and planning process round the year, as per fulfillment of the vision of the institution. This includes both academic as well as administrative activities. Principal and IQAC Coordinator actively coordinates in the policy making process on an every academic progress. The In the IQAC Core Committee meetings policy planning aspects are discussed and appropriate resolutions adopted as per needs and requirement.

The perspective plan focusing on the institutional growth with a recent initiative for the period from 01st June 2023 to 30th May 2028, which has been duly, approved by the college Governing Body, Initiating the various strengths, Research focus and challenges, identifying the weakness and opportunities of the institution.

CURRICULAR ASPECTS

- To get the new post-graduate and under-graduate programs in various departments as per latest terminology for students.
- To introduce innovative creation based value-added/ career-oriented /short term courses.
- To conduct academic programs through collaborative mode with high standard industry and institution.
- To collect stakeholder feedback and implement the suggestions through advance training program as per the needs for the survival of studentsafter completion of the programme.
- To conduct academic audit every academic year ending foranalyzing the progress.
- All Academic activity can done with efficient and capable faculty through Appointment
 of teachers having high standard educational background andprofessional competencies,
 through a fair mode of selection process Taking necessary steps to upgrade different
 departments.
- Taking initiative to introduce various add-on courses related to UG programs in departments having Diploma programs and also PG programs.
- To join with the AICTE startup & MHRD, the Entrepreneurship Development Cell will motivate the student to develop the startupideas. The innovative ideas and projects are suggested to file the patent under the IPR cell recommendation.

- To conduct the Student Exchange Programs and Faculty Exchange Programs through signing and execution of MoUs, Assessing the outcomes of stakeholder feedback on curriculum and academic.
- Regular audit processes are adopting for proper mediation measures and proper monitoring of

 PRINCETON INSTITUTE OF ENGINEERING

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 Character product VI.

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- the teaching-learning process through involvement of the Departmental Advisory Committees (DAC) in every department.
- The DACS are frequently doing analytical discussions on the departmental examination results and make involvement of maximum student attendance in the classes.
- The Programme Assessment Committee Chairperson will measures and ensuring the completion of syllabi by all course instructors in every semester.

LEARNING RESOURCES

- To create Innovative academic infrastructure through ICT facilitated classrooms, smart classrooms, computers with high speed internet connection, Smart boards, E-learning resources, well equipped laboratories, etc.
- To renovate and enhance the departmental laboratories with advance equipment and simulation.
- software. Purchase of more computing and other laboratory equipment, replace the aging and
- outdated ones through govt. schemes given by AICTE.
- To provide Wi-Fi accessibility for all students in campus.
- Making awareness of various student centered-learning programs through collaborative mode.
- To make optimal use of the Research Laboratory, Center of Excellency lab, etc for both
- and students.
- faculty
- To handle various methodologies and provide easy access to all students from various forms of elearning resources that are available in different platforms.
- Construction of more academic building blocks/annexes to accommodate the departmental modifications.
- Motivation given to the faculty and students to get involved with the MOOCs courses and
- online courses.

INFRASTRUCTURE UP GRADATION

- To renovate various academic, administrative, hostel buildings and also up grading indoor
- and outdoor sport facilities. To formulate the office work with an effective functioning mechanism
- To make procedures for establish an institutional Records Room
- To provide a designated and secured parking space for vehicles
- To provide high band width LAN arrangements for the computers in all academic

Departments, office, laboratories, hostels and the IQAC.

• Intake capacity of the existing girl's hostel will be increased

Maintain proper stock records and purchase sports/games equipments • Acquirement of govt. fund for construction of certain blocks like hostel, Auditorium,

- academic blocks, boundary walls, etc.
- Providing Usable open spaces like grounds, lawn, pedestrian paths by filling vacant and open spaces Setting up of a vermin/heap-composition pit and bio gas plant for efficient waste management getting from the college canteen and college hostel
- Procure of all office items/ materials in a centralized procedure and maintain the stocks properly



- To provide a proper guidance for slow learning students to get best career through counseling,
- remedial classes, tutorial classes. Motivating advanced learning students for competitive exams and higher study preparation.
- To functionalize the Entrepreneurship Development Cell and initiate Programs for the greater
- benefits to the students Organize the various programs like of career-oriented talks, training programs, campus
- placement interviews, job-oriented programs, etc.
- To assemble the vast alumni community for improving quality and quantity up-gradation of the college, through setting up of active alumni committee at departmental levels and merging those at a later date into a centralized body
- To arrange the facilities for educational tour, practical training and industrial visits for students of all departments and streams
- To provide well facilitate common rooms for students
- To functionalize and implement various student welfare and financial support schemes
- To conduct different faculty and student exchange programs through various MoUs
- To set up an efficient centralized student counseling mechanism to resolve various stress- related issues.

RESEARCH AND EXTENSION ACTIVITIES

- To motivate and inspire faculty members for availing research projects under various funding bodies both government and non government agencies.
- Encourage the faculty for attending and presenting papers in various academic events like conferences/seminar/workshops etc by making policies to extent financial support.
- To conduct extension programs in collaborative manner with various stakeholders.
- To undertake various welfare programs in the organizations/villages adopted by the college.
 Implement various inter-disciplinary research projects making use of the institutional infrastructure as well as of developing student's career and also collaborate with external organizations by getting MOUS
- To put forward persistent efforts to obtain/receive grants from different funding agencies like UGC, DST, CSIR, AICTE, SERB, etc. and other non-governmental sources.
- Encouraging conducting awareness programs mainly environment, cleanliness and other safety issues. focusing upon health, hygiene,



GOVERNANCE, LEADERSHIP AND MANAGEMENT

- To develop and sustain optimum number of statutory and non-statutory in-house bodies to deal
- with the wide range of day to day academic and administrative tasks
- To frame finance supporting policies to encourage the faculty to attend various faculty development/ short term teacher training programs.
- To construct a formal annual performance appraisal scheme for all teaching and non-teaching
- staff.
- To conduct internal/ external quality audits at regular intervals, viz. Academic Audit, Administrative Audit, Green Audit, Water Audit, Energy Audit, Environment audit etc.
- To undertake qualitative assessment like NIRF ranking, ISO certification, NBA etc
- Distribution of tasks in the in-house bodies as per capabilities to the institutional fraternity for
- achieving optimum performance levels Promotion of e-governance in the matter of academic discourses, administrative domain,
- feedback acquisition and grievance through optimum usage of available ICT tools. Adoption and implementation of an effective Learning Management System (LMS) with a view
- towards coordination, control, analysis and visualization of institutional information.

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