# PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



### 6.5.1 Internal Quality Assurance System

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

#### Academic Review:

The college has a system in place for routinely reviewing the teaching-learning procedures and learning results. The Academic and Administrative Audit (AAA) assesses whether institutional standards for planning, carrying out, evaluating, undertaking research, publishing papers, and carrying out co-curricular and extracurricular activities have been met. All of the college's departments adhere to the institutional standards established by IQAC, such as

- > The submission of the anticipated workload for the upcoming session.
- Distribution of faculty members' schedules of time tables.
- Results analysis for the midterm and final exams
- Evaluation of mid exam scores and end semester examinations.
- Recognizing slow learners and holding additional classes.
- Offering classes for advanced students.
- Offering remedial classes.

The aforementioned initiatives have been made in order to improve academic standards and streamline the teaching and learning process.

A system of student mentors is being implemented. Fifteen to twenty students are adopted by each faculty, who thereafter serve as the students' guardians. For their needs, students used to interact with the instructors.

## The following teaching-learning reforms Implemented by IQAC during 2023-24.

- 1. The IQAC starts using ICT and power point approaches for student-centric learning.
- 2. The usage of virtual platforms like Google Class Room and video lectures has aided in the teaching-learning process.
- 3. The institution offers EZ, Del-net, digital library services etc.,

website: www.pydah.edu.in

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- 4. To improve their skills, students used to go on industrial internships every semester.
- 5. NSS and NCC events take place all year long.
- 6. Our Management entered into MOUS agreements with industries and institutions.

#### **Quality Initiatives**

- 1. Academic calendar and strategic planning are essential for efficient and timely instruction.
- 2. Emphasize Experimentation in Learning.
- 3. Dedicated instruction for advanced and slow learners.
- 4. Receiving student feedback on the course delivery.
- 5. Mentor-mentee relationship
- 6 Mechanism for internal assessment
- 7. Eliminating ragging by creating an anti-ragging committee
- 8. Advertising for publications in research.
- 9. Instigation to take part in FDPS.
- 10. There is Wi-Fi available all across the campus.
- 11. CC camera surveillance
- 12. Representation of students in administration.
- 13. FDPS organization
- 14. Planning of conferences and workshops.
- 15. Alumni Association
- 16. Green campus initiatives
- 17. Academic auditing, both internal and external

PRINCIPAL

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PATAVALA, YANAM ROAD, KAKINADA