INSTITUTE BEST PRACTICES

1. Positions of Head and Deans are on rotation basis.

2. Weekly Meetings of Heads and Deans – every Wednesday for discussion of issues and regular feedback on conduction of classes and practicals.

3. Centre of Excellence in Signal and Image processing, Industry sponsored Labs – VLSI Design and Verification, Endress+Houser Process Control Lab, Emmerson Process Automation Lab, SAI Technology-Center for Development in Cybersecurity, State of art Industrial Robotics training center, etc.

4. Fully transparent procurement through GeM Portal: E-Tendering for all eligible types of tenders.

5. Diesel Gen set 650 KVA, Solar Power and Power from State Electricity Board made available to avoid power failures during theory and practical hours.

6. Responsive Feedback system for human resource and students in place

7. Grievance mechanism in place

8. Cleanliness of campus – Green campus – Solar power 500KVA, RWH, recycling of water for gardening.

9. Wi-Fi Enabled campus with Wi-Fi in Hostels as well.

10. Online digital library for textbooks and research journals to all students through Knimbus app.

11. e-Shodhsindhu support from AICTE for Elsevier Resources.

12. Bio-Gas plant from Food Waste in Boys and girl's mess.

13. Grievance through personal meeting – Evening 6.00 PM to 7.30 PM everyday – Director is available for attending students' grievance.

14. Students interface committee (SIC) – Consisting of three students from each class – A topper, a middle level and bottom level (academic). Usually, middle level is a girl selected. A feedback mechanism – meeting once in a fortnight for knowing problems of students and corrective action (discussion in Weekly meeting of Heads and Deans).

15. Declaration of results within one week of last examination being successfully practiced since 2004. All Examinations as per Exam reforms policy of AICTE, During Pandemic – all academic activities completed in Online mode including Virtual Labs for a few courses and Online evaluations.

16. Prepare and adhere to Academic Calendar for the academic activities of the semester.

17. CBCS system to accommodate liberal learning courses – Courses from MOOCs platform, Credit transfer from MOOC – NPTEL-SWAYAM.

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18. Statistical relative grading for academic performance

19. Project Based Learning: Engineering Exploration

20. Academic Audit by experts from IIT, NIT and Tier-1 colleges in the state.

21. Credit transfer facility from NPTEL/Swayam, and other institutes like COEP, WCE, VJTI and SP COE, Mumbai

22. Innovation Ecosystem through Problem/Project based learning pedagogy

23. Students' participation in hackathons and other national competitions

24. Foreign language courses conducted in a batch of 40 students (regularly free of charge)

25. 3 weeks Induction program for first year – Importance is given on Human values and professional ethics, Introduction of Engineering, Academic Rules and regulations, special motivational lectures, Lectures on mental health, Avoiding participation in Ragging menace, IT act and cyber awareness etc.

26. Laboratories are managed by students and made available 24X7

27. Social Internships – to make aware the students about societal problems, work with NGOs for getting acquainted with issues for probable solutions in higher classes

28. Three mandatory internships

29. Culture of paper, book chapters, monogram and book writing with keen interest for getting global visibility in publishing research and collaboration.

30. Good national and international collaboration with academic, research organizations and leading industries.

31. Laboratories and research proposals supported by industry

32. Culture of conduct of Short-Term Courses, Conferences for improving connectivity with institutes and industry.

33. Help state and national initiatives of social concern.

34. A separate web-portal for Alumni Activities; Yearly Alumni Meet, Alumni Association and its chapters, Alumni Support to various academic activities like funding of projects and awards.

DIRECTOR
Director
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