

7.3.1 Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Academic excellence through TEQIP II:

AITAM was selected as one among 25 private institutions in the country under TEQIP Phase II (2011-12) through a nationally competitive selection procedure with an objective to strengthen institution to improve learning outcomes and employability of Graduates. The Threefold approach, FUNDING Rs 6 crores (4 crores general and 2 crores for one of the Best performing Institutions), MENTORING, PERFORMANCE AUDITING and support from the TEQIP programmes have played a crucial role in improving academic excellence through the following activities:

Implementation of Institutional reforms:

Obtained UGC Autonomous institution status in 2013, 80 of its eligible UG programs Re-accredited by NBA (2018) and Accredited by NAAC in 2013. Four BoG meetings held to improve the overall quality of education every year.

Updating learning resources:

Digital Library strengthened by subscribing 356 online journals including IEEE, SPRINGER, ASME, ASCE etc. 2460 special reference books also purchased. Total 12 Software Packages have been purchased for R D activities.

Curricular reforms:

Made changes in the curriculum after reviewing with Industry personnel resulting in R13, R16 and R18 regulations with the approval of BoS, Academic Council and BoG.

Faculty and Staff development for improved competence:

100 regular faculty with Master degree, 41 having PhD degrees (12 in 2013) and 75 are pursuing PhD in various universities. Four departments i.e CSE, Mechanical, EEE ECE recognized as Research centres by JNTU Kakinada. (12 students pursuing Ph.D. under our faculty supervisors). Total 50 In House Programmes organized 56 Faculty deputed to IITs 05 to NITTTRs for pedagogy training. The number of publications in the referred journals is increased from 319 to 1397.

Enhanced interaction with industry and Employability:

18 MoUs signed with institutions and industry for internships, trainings and placements.

The placement rate has increased from 30 to 60 and the average salary of placement package increased from 1.2 to 3 lakhs per annum.

10 innovative ideas were incubated out of which 5 are started functioning and became entrepreneurs. Research culture is encouraged among the students and faculty by participating in conferences, Project-Expo and Innovative Idea conclaves. Recently 4 students have participated in Stanford University, USA programme.

Institutional management capacity enhancement:

39 Faculty deputed to IIMs, 02to ISB, 02 to ASCI, and08 to ESCI to improve the management Leadership skills enhancement to develop Next Academic Leaders.

Academic support to weaker students:

Remedial classes, special classes for hostel students (BC, SC ST) were conducted successfully to improve the pass percentage and transition rate (1st year to 2nd year) from 50 to 65.

Increased overall student and faculty satisfaction:

Since its inception AITAM has been encouraging the students faculty in their academic pursuits by imparting high quality technical education and striving hard to transform this institute into one of the best technological institutions in the country.



(Prof. V.V. Nageswara Rao)

Director

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