7.2.1 – Describe at least two institutional best practices

Response:

The best practices identified are as follows:

BEST PRACTICE – I :Courses that enhance Employability Skills

I. Employability Skills Development

Title of the Practice: Training programs for students to enhance their skill sets for a holistic development

Objectives of the Practice:

•　　Train students on life skills so that they can excel in their academics and also in the careers of their choice.

•　　To train for Campus Recruitments

The Context:

•　　Students from vernacular backgrounds need additional training to acquire the skills expected by recruiting companies.

•　　Most of the students admitted through lateral-entry i.e., with a diploma qualification, need more grooming to perform on-par with the other students.

•　　To provide requisite training for students to improve their prospects of being recruited in Product Development and/or Consulting and service-based companies.

The Practice:

The Institution provides well-structured skill training programs for students of all branches of B.E, M.E./M.Tech and MCA beginning from their initial semesters itself, which helps them learn progressively. The details of the training programs are mentioned below:

•　　English language and communication skill course is part of the curriculum, in I and II Semesters, which help in honing the communication skills of the students. A class of 60 students is divided into 3 batches of 20 each and they are given ear- training in the Phonetics lab, thus enabling them to get rid of their mother tongue influence when speaking in English. In the Interactive Communication skills lab students actively participate in group discussions, public speaking, debates and presentations, while in the Reading lab students are taught various comprehension strategies to enable them to read different text types.

.•　　The third-party training partners also take care of providing on-line resources like on-line videos and on-line practice tests every week and they also monitor the performance of the students in the online tests. They share the reports of the performance of the students in the on-line tests with the respective departments.

BEST PRACTICE – II: Attaining Academic Excellence through Faculty Advanced Learning Programmes

Title of the Practice: Encouraging faculty members to enhance their knowledge and upgrade their skills in their respective fields.

Objectives of the Practice:

Help the faculty members to enhance and update their domain knowledge Students benefit from their teachers who have the enhanced their knowledge levels through the additional courses they undertake.

The Context: Improving the quality of the Teaching-Learning Process in the Institution.

The Practice:

Faculty members are encouraged to carry out research work and pursue Ph.D degree in their areas of specialization. Towards this initiative, the faculty members are given paid leave from 90 days to 180 days and/or reduction of workload. They are also provided with financial support of up to Rs.15,000/- towards tuition fee, contingency, Thesis preparation, etc.

•   The Institution encourages faculty to attend Faculty Development Programs (FDPs) on Pedagogy, Outcome-Based Education (OBE), Research Methodologies, and recent developments in the domain specific areas etc. They are also encouraged to attend Orientation courses, Refresher courses, Workshops, Training Programmes on recent and emerging technologies to update their knowledge and skills.

•   The Institution enables faculty members to present/publish research papers in national and international conferences and also in journals with high impact factor. Faculty members who wish to attend conferences for presenting their research work either within the country or in other countries are encouraged by providing them with financial support to meet the expenditure towards registration, accommodation, etc.

•   Faculty members are deputed to various programmes conducted by industries so that they acquire training in latest technologies, as part of the Train-the-Trainer programmes.

•   Faculty members are provided with registration fee, Travel Allowance (TA), Daily Allowance(DA) and On-duty/Academic leave for attending all the above programmes.

•   Faculty members are encouraged to register for on-line courses offered by NPTEL/Coursera and other reputed service providers for strengthening and updating their subject knowledge. They need to complete at least one on-line certification course in each semester. Management has also announced incentives to be given to faculty members who complete NPTEL course(s) with Elite and Gold certification, Elite, Gold and top 2 certification and Elite, Gold and top 1 certification.