

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The HEI has a perspective plan focused on the following broad areas. The plan is articulated with stakeholders during various academic and administrative forums. The overall implementation is monitored by the Board of Governors.

**Teaching and learning:**

Selected faculty members are deputed to reputed institutes for the completion of their PhDs.

Faculty members are deputed for attending various training programs/conferences.

It is proposed to depute a few faculty members to institutes of national repute for one term for attending to course work of the UG / PG program at the institute.

Continuing education programs in specific domain areas are regularly organized in collaboration with industries

This would bring in a better understanding of the teaching-learning styles.

**Research and development:**

To promote Research and publications by the faculty members and students of the HEI, the guidelines for research promotion are categorized as:-

- 1) Policy for promotion of research projects, publications, consultancy, and research-related activities.
- 2) Policy for pursuing Ph. D.
- 3) Financial assistance for attending National and International Conferences and Faculty Development programmes.

Expert Lectures on “How to conduct research” are regularly organized by inviting senior research advisors Software tools SPSS, Minitab, MATLAB, etc. are in place which assists in conducting research Faculty/Students are exposed to the latest research areas during interaction with Alumni BTech students are encouraged to publish papers in reputed international journals. Research Symposium is arranged regularly.

**Community Services:**

Blood donation & bone marrow testing camps are regularly organized

Human resource planning and development is an annual development activity. Few in-house training programs are regularly arranged for the skill development of employees.

**Industry interaction:**

There is very good interaction between the departments of the HEI with industries. Many industry experts are invited to deliver guest lectures, interact with students and motivate them to obtain the skills required by industry. Many MOUs have been signed with industries for promoting sponsored research projects & provide a solution to the industry. Industrial Visits (IVs) are regularly organized which provides students an opportunity to plan, organize & engage in active learning experiences both inside & outside the classroom. Internship training is organized to expose the students to the working environment in the industry Corporate training is conducted by the faculties for overall professional development and knowledge transfer The institute organizes regular Industry-institute meet to bridge the gap between the two. Institute received the best industry-institute interaction award The institute is a member of the Confederation of Indian Industries (CII) Institute had signed MOU with an Australia-based company, Leighton for providing extensive training to the students in the area of infrastructure development and subsequently, the company provided students with placements as well. Recently the institute has also signed MOU with Wright State University, Ohio for the exchange of expertise & knowledge. Few of the Alumni who are working abroad deliver expert lectures in their specialized areas. Institute is also planning to tie up with foreign Universities for student & faculty exchange.