

## 7.3 Institutional Distinctiveness

### 7.3.1 Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words):

Details of the performance of Institution in one area distinctive to its vision, priority and thrust:

#### **Vishnu Institute of Technology:**

Has a vision to accomplish the Objectives of promoting and disseminating Quality enhancement in Technical education, to serve the local Community with sustainable programs related to development, and is committed to delivering world class education in diverse engineering fields to students from different strata in a self sustained eco-friendly green campus

Various programs which helped institutionalize our distinctive vision include

VEDIC (Vishnu Educational Development Innovation Centre): To engage our Institutions' faculty members, staff, students, to work in a collaborative environment to create rich, engaged teaching, learning, and improved behavioural experiences. A three day programme on "Scientific Educational Practices (SEP)" for the faculty is arranged regularly by VEDIC, VEDIC workshops for faculty members are conducted by highly qualified Educational and Industrial Experts on several topics like Scientific Education Practices, Learning and Leading, Cultivating Research Mindset, Advanced Engineering Optimization Techniques, E-Lab, Intrinsic Motivation for Training and Placement Officers, Supply Chain Management, Inspire-Impact-Introspect, Research Readiness Strategies, CAST - Train the Trainer, Think-Technology-Transform, Advanced Research Training & Course Design.

CAP (Career Advancement Program): provided the students with adaptive and experiential learning strategy utilizing latest technology platforms like OpenEdX, Moodle, online forums like Piazza, hackathons, formative assessment, online coding platforms like HackerRank, data analytics, MOOCs from Coursera, EdX, CodeSchool, Udacity etc.

CRT Special Campus recruitment training sessions for English, Quantitative Aptitude, Logical and Verbal reasoning and special topics in engineerin have been conducted by a Team of Faculty along with academics. A total number of 546 students have been placed in Open text, EPAM, Infosys, Hyundai Mobis, Thermax, T.C.S, Capgemini, Cognizant, Accenture etc.

MOOC:These courses for the subjects of all branches have been offered to students. Content has been developed and posted on Google class room, [www.vishnulearning.in](http://www.vishnulearning.in), [www.vishnuplacements.in](http://www.vishnuplacements.in),

MOU'S :We have created new opportunities for our students by forging MOU's with universities abroad and a planned transition towards achieving Autonomous status. This has helped us to introduce Certification programs that will encourage our faculty and students to publish papers in various International, National Conferences and Journals.

Industry collaboration and Centres of Excellence: In order to make Higher education relevant to the industry, We believe in nurturing the innovative bent of mind of our students and in that direction multi disciplinary Theme Labs and Centres of Excellence (COE) such as the Assistive Technology Lab that provides Engineering Solutions for persons with disabilities, National Instrumentation, E.D.C, Virtusa-Pega-University Connect Program, all these have provided opportunities for students to show case their innovative activities in collaboration with

industries.

Radio Vishnu 90.4 and Vishnu TV academy provided a platform for our students to develop and present educative and socially relevant content to the local community. This has tremendously impacted our students in terms of communication skills and social responsibilities. Radio programmes/content and Short films developed by students have focused on issues relevant to Education, Environment, Discipline, Scientific temper and Indian Culture, Morals and Ethics.