VP-Connect

DEPARTMENT OF INFORMATION TECHNOLOGY
1ST JAN 2019 to 30TH JUNE 2019

Vidyalankar Polytechnic

Institute Vision

To achieve excellence in imparting technical education so as to meet the professional and societal needs.

Institute Mission

- Developing technical skills by imparting knowledge and providing hands on experience.

- Creating an environment that nurtures ethics, leadership and team building.

- Providing industrial exposure for minimizing the gap between academics & industry.

Department of Information Technology

Vision

To become a leading center in the domain of Information Technology where learners are introduced to the concepts and implementation of technologies.

Mission

- Encouraging academic excellence and a passion for learning through the use of learner-oriented teaching methodologies.

- Providing an environment that inculcates ethics and effective soft-skills and focuses on the development of learners.

- Establishing and reinforcing a symbiotic institute-industry interface so that learners can gain exposure to real-life applications of Information Technology.

Department of Information Technology

Program Educational Objectives (PEOs)

PEO 1: To provide students with a sound foundation in Information Technology theory and practice to analyze, formulate and solve engineering problems.

PEO2: To develop ethics and life skills for the benefit of social welfare.

PEO3: To enable students to gain exposure to actual technological requirements of the industry through educational visits, conferences and seminars.

Program Specific Outcomes (PSOs)

- **Programming skills**: Ability to design and develop different applications based on various software, databases, and multimedia and web designs.

- **Networking and security skills**: Design and implement the concept of networking and security to build real time application with professional ethics and principles.

- **Mathematical concept:** Ability to apply mathematical methodologies to solve computational task using appropriate data structure and suitable algorithm.

- **Professional skills**: Communicate effectively in professional and social scenario with zest for higher education and entrepreneurship by engaging in lifelong learning.

Department of Information Technology

Program Outcomes (POs)

1. **Basic knowledge:** An ability to apply knowledge of basic mathematics, science and engineering fundamentals to solve problems related to applications of computers and communication services.

2. **Discipline knowledge**: An ability to apply Information Technology knowledge to design and develop an application in the field of Information Technology.

3. **Experiments and practice:** An ability to Plan and perform experiments, practices and use the results to solve Information Technology related problems.

4. **Engineering Tools**: An ability to apply appropriate Information Technology related techniques and tools with an understanding of limitations.

5. **The engineer and society**: An ability to access social, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in the field of information technology.

6. **Environment and sustainability**: An ability to apply Information Technology related engineering solutions for sustainable development practices in environmental context.

7. **Ethics**: An ability to apply ethical principles, maintain responsibilities and follow the norms as an individual.

8. **Individual and team work:** Function effectively as a leader and team member in diverse or multidisciplinary teams.

9. **Communication:** An ability to communicate effectively in the professional environment.

10. **Life-long learning:** Engage in independent and life-long learning along with the technological changes in the Information Technology and allied industry.

Students Achievements

Our Final Year Student Mr. Shardul Birje won the first prize in the State Level Technical Web-D Competition at Shri Bhagubhai Mafatlal Polytechnic on 16th Feb 2019

Our Final Year student Mr.Danyl Fernandes, Mr. Prathamesh Shirke won the Second Prize in the VIT Hackathon at Vidyalankar Institute of Technology on 13th, 14th and 15th February 2019.

Our Final Year Student Dheran Salian, Anuj Pathaare ,Nikhil Jadhav ,Niraj Shirkar, Roshan Dighe won the third prize in the Inter–Collegiate Technical Project Competition at Fr. Conceicao Rodrigues College of Engineering on 15th March 2019

Various Activities Conducted

I-Medita Pune Visit

Science Day Celebration

Scholar's Day Celebration

Sports Day

Verve Annual Function

V-Technovation– 2019

V-Technovation the exploration of technology and innovation is the annual project exhibition and competition organised by Vidyalankar Polytechnic for final year students of various branches. Technovation enables students to exhibit and display their innovative skills, thus giving them an opportunity to manifest their hidden skills and ideas. This platform has privileged the students to think in new areas of their skills and present it in the best possible way.

V-Technovation 2019 is organized on 22nd Feb 2019. Major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience

In V-Technovation 2019 we were privileged to have our alumni as domain experts to judge exhibits.

Our Toppers of MSBTE Winter- 2018

THIRD YEAR TOPPERS

Khedkar Shraddha
(97.00%)

Pathanwala Furkan
(96.89%)

Gangar Tanvi
(96.00%)

SECOND YEAR TOPPERS
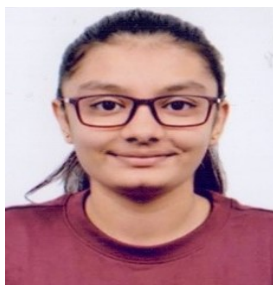
Shah Shreyas
(88.25%)

Samreen Abdulla
(86.25%)

Manekia Alfina
(86.88%)

FIRST YEAR TOPPERS

Dakhway Asim
(86.43%)

Mistry Maitri
(85.86%)

Badhwal Navpreet
(84.71%)