

"The Shetkari Shikshan Mandal, Sangli"

PADMABHOOSHAN VASANTDADA PATIL INSTITUTE OF TECHNOLOGY

Affiliated 'A' Grade by NAAC Bangalore

(Approved by AICTE, Govt.of Maharashtra & Affiliated to Savitribai Phule Pune University) (AICTE Apl : 1-4068259) ( PU/PN/Engg./252/2006) (AISHE Code: C-41818-2018) Sr.No.33/22 Bavdhan (Khurd), Paud Road, Near Chandani Chowk, Pune-411021 Tel:- 020-22948000,22948001 Email id-principalpvpit@tssm.edu.in Website-pvpittssm.edu.in



SANGLI

Prof. Dr.C.M. Sedani BE,M.Tech, Ph.D.(Mech), MBA **PRINCIPAL** 

Prof.Dr.T.J.Sawant B.E.(Elec.), PGDBM, Ph.D. PRESIDENT

#### UGC's 10 - Point Quality Mandate

The following initiatives have been undertaken in compliance to UGC's 10-point Quality Mandate for TSSM's Padmabhooshan Vasantdada Patil Institute of Technology (PVPIT), Bavdhan, Pune.

#### 1. Induction programme for students

After the admissions are over for first year, direct second year (DSE), and post-graduate students (PG), orientation program is conducted for them in the very first week of joining. Through this induction program, all the students are made aware of various facilities, infrastructure, students clubs/ organization, departmental activities, exam structure, and other institute rules and regulations. Through this induction program, students get to know their faculty and peers via online interactive sessions.

#### 2. Learning outcome based curriculum:

The institute is affiliated to Savitribai Phule Pune University, Pune (SPPU) and follows the curriculum developed by the experts. Regular updating of the syllabus (curriculum) is implemented at university level, while appropriate action is taken at the institute level. The syllabus takes care of the rapid developments in various fields of study, scientific and technological advancements to meet the demands of academia, industry and society. The Curriculum design is also aligned with the guidelines of the UGC and the goals and objectives of the Institution.

The Curriculum is designed fully adhering to the guidelines of the UGC, AICTE, state government policies and other Statutory Regulatory Authorities. Periodic changes are made based on societal needs that provide a thrust to national development, which is brought into curriculum through audit courses. These courses are designed such that they will fulfill the industry-institute gap. Feedback from the faculty, academic peers, and experts from industry, current students, parents, alumnus and other stake holders are used in the initiation, review, and redesign of such extra-courses. Faculty members and students are encouraged to undertake quality courses on NPTEL also. The institution also integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics through various activities. Academic audit is conducted every semester. Based on the suggestions received from Academic Auditors, feedback from the faculty teaching the subject concerned and students, suggestions are provided to concern about improving the teaching-leaning process. The activities are put under strict compliance of time and quality.

### 3. Use ICT based learning tools for effective teaching learning process:

PVPIT enriches active learning in students by facilitating various student centric teaching learning strategies. The student centric learning is focused on LMS and via Guardian Faculty Member (GFM) scheme. . All the MOOC open courses, MHRD's Swayam, NPTEL, UGCINFONET Digital Library Consortium and NDL, etc., are available under PVPIT's student centric teaching learning process through various platforms. PVPIT is equipped with Library, Digital Library, Video Conferencing Facility, Smart Class Rooms, ICT Enabled Class Rooms, Language Laboratory, Innovation and

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incubation center, Computing Lab, CAD Lab. Apart from this; PVPIT has several professional bodies, like FPSI, CSI, MESA, CESA etc. The process of teaching extended to the social networking sites where teachers and students interact over the instructions taught in the classrooms. The Wi-fi enabled campus facilitates to avail all the resources of the central library from the classroom itself.

#### 4. Soft skills for students:

Personality Development and Soft Skills courses are conducted regularly, thus enhancing critical thinking, effective communication, social interaction and ethics. These programs and events are designed to inculcate leadership qualities, entrepreneurship, organizational capabilities and team spirit among students. For the holistic personality development, the institute organizes technical and social competitions. The aim is to provide a platform to create and support new ideas that are beneficial to the society. Dedicated Language and Soft Skills Laboratories are available to cater to the needs of students. Professional trainers train the students on soft skills too.

#### 5. Social and Industry connect for every institution:

The institute has a vibrant National Service Scheme (NSS) unit, which has earned quite a lot appreciation. This unit organizes several activities like blood donation, tree plantation, PUC camps, visits to orphanages, snack distribution to the poor and needy during festival times, adopting nearby village for hygiene development, yoga camps throughout year. Many faculty and student volunteers do social service to the socially and economically backward people near the campus. They are encouraged to take part in these activities in collaboration with NGOs and at institute level. The institution appreciates the faculty and students who take part in these activities.

#### Industry–Academia Interactions:

PVPIT has established Industry-Institute Interaction Cell, which is vibrant in conducting various activities, which focus on bridging gap between industrial needs and academics. The cell organizes seminars, workshops by industry experts. Many activities are conducted every year to provide a platform to the students to work on industry project and demonstrate their capabilities.

#### 7. Examination reforms during Corona pandemic:

Due to severe corona pandemic situation, this year almost all the examinations were taken online. The institute uses online platforms for smooth conduction of the examinations. Care is taken to ascertain that students are provided the questions and necessary instruction in time and evaluation is communicated to the university via online mode.





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## 8. Tracking of the student progress after completion of course:

PVPIT takes care of the alumni of the institute and helps then in their recruitment and maintains a rapport with registered alumni through various programs Student Progression

- More than 60% of the registered get campus placement
- 4-8% of the students pursue higher studies
- 80% of the students get through the programmes in minimum period of time
- Many students qualify in competitive examinations

#### 8. Alumni Engagement:

The institute has a well-established Alumni association with more than 2000 registered alumni. The association has about Rs.2.5-3.0 lakhs generated from alumni. Two alumni meets are conducted every year, which focuses on providing jobs, internships, distributing books, computers, and delivery guest lectures. Students yearly participate in alumni in mega events like blood donation camps Taekwondo competitions.

#### 9. Upgrading Faculty:

Induction training for all new teachers and refresher training for all teachers are regularly conducted by the institute. The structure of Governance in PVPIT facilitates transparency and accountability through participation of various stakeholders. It provides the differentiation and integration of various activities in the institute. The Organizational structure has been designed as per UGC Regulation. The Regulatory bodies of PVPIT include Board of Governors, Academic Council and other important central portfolios for planning and monitoring, academics and finance. They have been functioning as per guidelines of UGC and they meet periodically. The various key stake holders of PVPIT, which includes faculty, students, parents, industry experts, academic peers and alumni, are involved in decision making at every level. For smooth functioning of the institute, several subcommittees comprising the faculty and student representatives have been constituted. In order to decentralize administrative/ academic machinery, authority has been delegated by setting up of Deans of Admissions, Academics, Research, Student Affairs, Faculty, IQAC, etc. Financial support is provided to organize/ attend Faculty Development Programs, Orientation programs, Refresher courses, Workshops and Conferences. All the faculty members gets themselves updated by attending refresher training programs conducted in the Institution as well as outside.

## 10. Promoting quality research by faculty and creation of new knowledge:

The institute provides all the infrastructural and official support for the research conducted by students and faculty. Accounting and auditing is also done by the institute chartered account for such project.

Dr. P. M. Bagade IQAC Coordinator

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