



“ The Shetkari Shikshan Mandal, Sangli”

**PADMABHOOSHAN VASANTDADA PATIL INSTITUTE OF TECHNOLOGY**

(Approved by AICTE, Govt. of Maharashtra & Affiliated to Savitribai Phule Pune University)

[ Id. No : PU / PN/ Engg. / 252/2006 ]

Sr. No. 33/ 22 Bavdhan ( Khurd ) Paud Road, Near Chandani Chowk, Pune-411021.

TEL : 020 - 22948000, 22948001 Email id: -principal\_pvpit@tssm.edu.in Website: -www.pvpittssm.edu.in



विद्या ददाति विनयं, विनयाद् याति पात्रताम्

**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**

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

2018-19

### INSTITUTE BEST PRACTICES

#### 1) Best Practice-1: Multi-monitoring system

Institute practices multi-monitoring system for students at two levels. I. Administrative level: This includes monitoring by Principal, IQAC, Dean Academics, Head of Department, Departmental Academic coordinator and Guardian Faculty Member. II. Academic level: This includes monitoring by Principal, IQAC, Dean Academics, Head of Department, Departmental Academic coordinator, module coordinator, course coordinator and subject teacher.

I. Administrative level: In multi monitoring system, Principal is key person in IQAC who appoints dean academics (DA) and one faculty from each department is appointed as departmental academic coordinator (DAC) for planning as well as facilitated to faculties and students from academic and administrative point of view. DA and DAC prepares institute calendar for co-curricular and extra-curricular activities. Following the discussion with the HODs and principal and other experts in the line, HODs of respective department prepare departmental calendar and work load to the faculty is assigned. DAC is responsible for maintaining records of monthly attendance, status of syllabus completion and records of GFM activities Expert subject faculties specially are allocated for difficult subjects and exclusive slots are kept in the time table for library as well as language laboratory. GFM is a guardian faculty member of a particular class who plays important role in mentoring of students (knowing the personal interests), monitoring their attendance, preparation of monthly attendance. GFM also acts as mediator between institute and parents.



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II. Academic level: In each department, different modules are formed as per the requirement which is controlled by the program coordinator. Each module is coordinated by module coordinator. For a particular course one faculty is appointed as a course coordinator. Through internal lab audit availability of required infrastructure that is equipment, software and consumables are ensured along with internet connectivity and accessibility in classrooms special provision is made to train the students for difficult subjects to improve the results by module coordinators. These coordinators also monitor course file and its quality following the discussion with HOD about quality parameters. In computer related subjects, MOODLE activities that are monitored by MOODLE coordinator which facilitates project based learning. For field exposures, industrial visits and various competitions are also arranged and these are monitored by IQAC. IQAC gives targets, using predictive result analysis which will maintain the academic motive among the faculties. To make industry finished product, projects, laboratories, internship are planned for institute industry interaction. And its feedback from the students is monitored time to time by HODs and IQAC members.

### **Best Practice-2: Social Awareness and Practice through National Services Scheme (NSS)**

NSS is an extension program, an integral part of higher education. The institute takes all efforts in imbibing national spirit, patriotism and volunteer ship in NSS, with the aim of producing responsible engineering graduates with awareness to social impact of engineering solution and contribution to national development. In this context, NSS unit of the institute has been very vibrant and contributing to various social causes through many activities. For its contribution, the institute has also received PMC swach sarvekshan award from the university. The unit has 100 students and a team of faculty



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advisor. Institute has conducted several NSS activities like tree plantation, plastic kacharamukht abhiyan, swach bharat abhiyan, mission help Kerela, yoga day. One week camp was organized in Gunand, Distt- Pune (MS) during which students interacted with the villagers and addressed various issues related to cleanliness, awareness of literacy, women empowerment and hygiene.

#### **Goals:**

1. To create responsible socially sensitive citizen
2. To create sustainable engineers for society through their technical knowledge.
3. To enhance the life skill qualities
4. To promote the ethical and moral values towards nation building.

#### **Outcome:**

1. NSS team achieved the Swachta Purskar under Swatch Bharat Abhiyan
2. NSS volunteers are able to face the social challenges and able to provide the solutions through different AISHE competitions .
3. NSS volunteers are ready to serve society by imitating awareness program like Mission Kerala help, Tree plantation and paper bag making activity for Environment awareness .

#### **Evidence of Success:**

The services of NSS have yielded satisfactory results to various disciplines as fruits of their hard labour and selfless service. The outcome of the outstanding performances of NSS is highlighted below:

- Created good relations with the villagers.
- Bestowing social and moral values
- Helped to create healthy and pollution - free villages ,city
- Given awareness of various diseases like AIDS, Cancer.