



SAHAKAR MAHARSHI SHANKARRAO MOHITE PATIL INSTITUTE OF TECHNOLOGY AND RESEARCH SHANKARNAGAR- AKLUJ

Computer Science & Engineering Department



**(Degree) Approved By-
A.I.C.T.E., New Delhi,
Govt. of Maharashtra and
Affiliated to Solapur
University Solapur**

Degree Branches (Intake 45)

- Computer science and engineering
- Mechanical Engineering
- Civil Engineering
- Electrical Engineering
- Electronics and telecommunication Engineering

**Diploma Approved by -
A.I.C.T.E and Affiliated to
MSBTE Mumbai**

**Diploma Branches
(Intake 45)**

- Computer Engineering
- Mechanical Engineering



President Desk: The initializing of this Engineering Institute is the next step of his dreams for educational field. The Institute gives emphases to create the strong morals and values in the students, along with their overall personality development. And it also makes their learning enjoyable by involving them in various co-curricular and extra-curricular activities. I assure you that the students studying here will well stand in society for his/her and society's upliftment. The Institute follows the ethics to provide quality education, state-of-art infrastructure, best learning atmosphere, practical knowledge, involving students in the learning process & training. It also aims at the employability of the students. We all are very confident and sure for the better future life (both professional and individual) of our students.



Principal Desk: Our engineering college is trying to contribute some aspects of engineering to the students. We have modern technology based equipment, digital library, state of art infrastructure. We have Highly Qualified Faculty members, national level playground and state-of-the-art auditorium. Hostel facility, separately for boys and girls is also available in campus. The atmosphere of freedom with discipline is maintained to ensure

College vision: To develop the knowledgeable and cultured community academic and extracurricular activities with a focus on character development from the rural society.

College mission: To produce high quality education in the major engineering disciplines from the undergraduate through doctoral levels and through a creative balance of academic, professional and extracurricular programs. To promote academic excellence and provide the opportunity for early youth to attain the individual, social and physical potential.

Department Vision: To achieve academic excellence through education in computing and create intellectual, professional manpower to explore higher educational, research and social opportunities

Department Mission: To impart by educating students with social awareness, conceptual knowledge and hands on practices using modern tools, technologies and competency skills for igniting the young minds for innovative thinking, research.

(Continue Principal Desk.....)

the positive learning ambience. We focus to imbibe the best engineering ethics on our students which can shape their future in the desired and reasonable way. We also focus on the overall personality development of the students. I am confident that the students studying in this Institute will have better platform for his/her own as well as national development.



HOD Desk: The Computer Science & Engineering Course gives a sound grounding in the fundamentals of computing and an understanding of the underlying engineering principles. The focus is on the computer system designed as an element within a computer network, as well as Networking Technology. The department endeavors to produce confident professionals tuned to real time working environment. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and inculcate the spirit of team work in them. The strength of the department lies in the highly motivated students who understand the dynamics of the industry and hone their skills accordingly. Right from its inception, the department has been offering excellent infrastructural facilities with a variety of computing platforms to aspiring professional students to meet the burgeoning demands of the IT industry.



Student Desk: Good teaching Environment, highly educated faculties, nice college campus. Focus is on individual student's development, sports and gathering as well as technical events are conducted. I am happy to be a part of SMSMPITR.

I am thankful to all the Staff members of SMSMPITR who always support us for

our improvement, healthy and strict educational environment. Infrastructure and all facilities are available. One of the best Diploma & Degree college.

Facility:
Laboratories:

- Signed **MoU** with **SSkytech IT Solutions Pvt. Ltd , Akluj** on 19/03/2019
- Signed **MoU** with **Red Circule IT Solution Pvt. Ltd. Akluj** on 17/06/2019
- Signed **MoU** with **ProAzure Software Solutions Pvt. Ltd, Pune** on 13/01/2020
- Signed **MoU** with **Rahitech Solutions Pvt. Ltd, Pune** on 28/02/2020



Microprocessor Lab



Language Lab



Computer Center Lab



Hardware Lab



Database Lab



Programming Lab



Software Testing & Multimedia Lab



Network Lab

Workshops Conducted for Students:



Two days Workshop on "PHP" on 27/07/2019 to 28/07/2019 by Mr.Aksah Gujar managing Director of SKYTECH SOLUTION PVT.LTD..

Our Rankers:



Prajakta Shinde
(83.03%)



Two days Workshop on "Python" on 11/09/2019 to 12/09/2019 by Mr.Potekar Vaibhav managing Director of REDCIRCULE SOLUTION PVT.LTD..



Thite Laxmi
(80.34%)



Two days workshop on "VB.net" from 09/02/2020 to 10/02/2020 by Mr. Pramodkumar Bhosale working as Software Developer in Harman Connected Services, Pune..



Aayesha Pathan
(77.94%)

Canteen:





The college canteen ensures healthy & hygienic food to each & every individual at affordable rates. Separate facilities are provided to boys and girls. The committee including staff & students has been formed to check the quality of the food frequently.



TECHKRITI 2K19 State Level Technical Event:

The college organized the technical event Day on 21/09/2019 from 11:00 am to 06:00 pm at our college for the purpose of inspiring and motivates the students to develop their technical skills as well as overall development. The program was consist of different events like Robo Race,3D Model, Identikit, Circuit Sudoku, Lan Gaming,Blind C, Poster Presentation, Paper Presentation, Quiz Competition, Ex-Tempore ,Debate Competition.

UTKARSH 2K20:



Industrial Visit:



Industrial visit at ProError Software Solutions, Pune on 15/02/2020 for all students of department to see the working environment of industry and live projects.

Library:



The library acquires a large number of books having national and international standard. The library has reading room section of 100 student capacity. It has subscription of national and international journals.

(Continue Industrial visit.....)



Industrial visit at UBT Technology ,Pune On 15/02/2020 for all students of department to see the working environment of industry and live projects..

Expert Lecture:



An expert Lecture on "Networking" on 20/07/2019 at 10:00 am by Mr. Aakash Gujar working in Ssky Tech Software Solutions PVT.LTD. Akluj.

Hostel:



Girls Hostel
Capacity of 150 girls



Boys Hostel
Capacity of 200 Boys

The hostel facility for boys and girls students is available in separate buildings. The students are provided with almost all required amenities. A special Committee has been organized, involving eminent ladies of the region, to take care of girls at the hostel. They have been provided with mess, communication and Internet facilities, hot water. Purified water for drinking. Each room has attached toilet and bathroom.

(Continue Expert Lecture)



A guest lecture on "IOT" on 05/09/2019 at 09:00am. By Mr. Arkas B.D. He encouraged students to participate in these knowledge sharing information so as to prepare themselves for industry.



A guest lecture on "Jio Giga Fiber" on 10/01/2020 at 11:00am. By Mr. Vinayak Kaki Deputy Manager, Reliance Jio, Solpaur Region.

Personality Development Lectures:



A personality development lecture of "Stress Managemet" on 12/07/2019 at 09:00 am by Dr. Sangita S. Patil.



A personality development lecture of "Motivational Speech " on 02/08/2019 at 09:00 am by Dr. Janardhan Parkale .



Personality development lecture of "Interview Skills" on 29/12/2019 at 2:00 pm by Mr. Kale A.D.

Sports:



Social Activities:



The college reserves the 10 acres area for national level playground for sports activities. The college arranges various sport competitions such as football, volleyball, badminton, tennis, cricket etc. for the students. These sports activities help the students to be refreshed and consequently increase their study competence. It is also very important to maintain their youth attitude. We give an adequate weightage to both open-field and indoor sports activities.



The college organized Social Activity "Health Checkup Camp." on 11/01/2020 at 11:00 am.



The college organized Social Activity "To provide computer Knowledge to Zila Parishad Students." on 08/08/2019 at 2:00 pm

Paper Publications of Faculty:

- Sandhya Adat, Rajnandini Athavale, Dhanshree Bhosale, Ayesha Mulani, Prof. Vasekar S., "TPO Management System using Smart Phones", IJRDT-Volume 12 Issue 3 Oct 2019 .
- Ms. P.B.Hole , Ms. K.B.Mane , Ms. P.M.Murkute , Ms. P.M.Panchwagh, Prof. Vasekar S.R, "Android Based Schoolpedia System", Volume 05 Issue 12 Dec 2019.
- Sandhya Adat, Rajnandini Athavale, Dhanshree Bhosale, Ayesha Mulani, Prof. Vasekar S. "Android based TPO Management System using Removal Algorithm", IJRDT-Volume 13 Issue 3 March 2020 .