



***Sahakar Maharshi Shankarrao Mohite Patil Institute of
Technology & Research, Shankarnagar- Akluj.***

NEWS LETTER

2018-19

VISION

To develop the knowledgeable and cultured community academic and extra-curricular activities with a focus on character development from the rural society.

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.

HOD' Message



Prof. Vidhate A.D.

It gives me great pleasure being the Head of the Department (HOD) of Electronics and Telecommunication Engineering (E&TC) which is growing steadily since its inception. The Department of Electronics and Telecommunication is established in the year 2011 to impart the quality education to the budding engineers. As the 21st century is the century of communication and competition, our main motto is to produce graduates who will be technically sound, well cultured and globally competent. The E&TC department has been responsible for imparting quality education in various fields of Electronics & Telecommunication Engineering including Advance microprocessor, satellite communication, VLSI Technology, Image & Signal Processing, Computer

PROGRAM EDUCATIONAL OBJECTIVE

I Enhancement :

To enhance Institute-Industry interface through parent meet and student visit to different industries as well as through different seminars and workshops by experts from industry.

II Preparation :

Acquire educational foundation that prepares them for professional careers / higher studies in the field of Electronics & Communication engineering.

III Acquiring depth knowledge and core discipline:

Obtain in depth knowledge of the core discipline of Electronics & Communication engineering so that they will be successful in designing new products and finding technically sound, cost effective and socially acceptable solutions to engineering problems

IV Innovation of new ideas:

Utilize their knowledge, skills and resources to design, invent and develop novel technology and find creative and innovative solutions to engineering problems in a multidisciplinary work environment.

V Professionalism:

The graduate shall attain the qualities of professional leadership with ethical and moral standards.

VI Foundation:

Acquire educational foundation that prepares them for professional careers / higher studies in the field of Electronics & Communication engineering

Departmental Faculties

Name of Staff	Qualification	Contact De-tails	Designa-tion	Exp in Yrs	Email ID
Prof. Vidhate A.D.	M.E.	7028589689	HOD	4	vidhate.a.d@gmail.com
Prof. Patil P.G.	M.E.*	7020892008	Asst Prof	6	patilpragatig@gmail.com
Prof. Patil B.S.	M.E.	9096811271	Asst Prof	3	bhagyshri1271@gmail.com
Prof.Nikam G.S.	M.E.	9503648281	Asst Prof	2	Ganeshnikam14@gmail.com
Prof.Kokare A.J.	M.E.	8149051212	Asst Prof	2	anilkokare8789@gmail.com
Prof.Zanzane A.P	M.E.	9503416000	Asst Prof	2	archanazanzane3000@gmail.com
Prof. Bondre S.S.	B.E.	7709981896	Asst Prof	1	Sbondre29@gmail.com
Prof. Bhise P.A.	B.E.	9665899815	Asst Prof	4 months	Ponusalunke2@gmail.com

Students Participation in Techvision Event

The college has organized the technical event on 29/09/2018 from 10:00 am to 06:00 pm to inspire and motivate the students. It includes different events such as Paper Presentation, Poster Presentation, Identikit, LAN Gaming, Blind C, CADWAR, Quiz Competition, 3D modeling, Bridge crafting, Circuit Sudoku. .



Industrial visit to DNG Technology Kolhapur

We visited DNG Technology Kolhapur on 21/02/2018. The strength of students 19 and 4 faculty members. DNG technologies has customized, integrated, maintained and enhanced products.



Engineer's Day



Guest lecture on Training and Placement



I-scheme Orientation for staff



Robotic Workshop



ETSA Anniversary



Gurupournima Function



ETSA Faculty



Alumni Meet



Source of Benediction

Shankarrao Mohite-Patil Charitable Hospital Trust's

Sahakar Maharshi Shankarrao Mohite-Patil Institute
of Technology & Research, Shankarnagar-Akluj

TECHVISION-2K18

State Level Technical Event
(Diploma and Degree Engineering)

Event Date **29th September 2018**

50/- per participant

Paper Presentation
Prof. Londhe S. S. 9763206224
Mr. Dharesh Jadhav 9403659464

WIN ATTRACTIVE PRIZES

<p>Poster Presentation Prof. Sawant V.A. (7709322073) Mr. Amol Deshmukh (9545933717)</p> <p>CAD WAR Prof. Mujawar A. (9673601581) Mr. Tabir Sheikh (7774984644)</p> <p>Identify Kit Prof. Mekhale P. K. (7350655855) Mr. Shaubham Khandogale (7219749452)</p>	<p>Quiz Competition Prof. Pingle S. S. (9325569269) Mr. Tejas Bhosale</p> <p>Blind C Prof. Vasekar S. R. (9975405863) Miss. Sanskriti Mane-Deshmukh</p> <p>Auto CAD Prof. Gurgule R. U. (9049545991) Mr. Navnath Rathod (7387497088)</p>	<p>LAN Gaming Prof. Inamdar I. Y. (9511276251) Miss. Sushmita Gandhi</p> <p>Circuit Sudoku Prof. Zanzane A. P. (9503416000) Miss. Mehejabin Pathan</p> <p>Bridge Crafting Prof. Gandhi S.N. (9604926486) Mr. Akash Wagh (9970815788)</p>
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Hon. Shri Vijaysinh Shankarrao Mohite-Patil Founder (Member of Parliament, India) Hon. Shri Jaysinh Shankarrao Mohite-Patil President Shri. Rajendra Chougule Secretary Dr. Jyoti Gangane Principal Prof. Patil B.S. Convener

Prof. Anil J. Kokare Advisory Committee Prof. Zanje S.S., Prof. Pingle S.N., Prof. Dodamani R.D., Prof. Vaidhate A.D., Prof. Pandhre S.D., Prof. Pise S.M., Prof. Bankar R.N., Prof. Kapane J.R. Co-Co-convener For More Information - Email- smr.techvision.2k18@gmail.com Facebook: [techvision2k18](https://www.facebook.com/techvision2k18) Website: www.smrpitir.org



Publications of Faculty

Name of Faculty	Journal/ Conference	Publications
Mr. Vidhate A.D.	IJAREEIE IJAREEIE IJAREEIE IJAREEIE IJIRCCE	1.Improving the performance of OFDM and reduce PAPR using Trigonometric Transform (2014) 2.Visual secret sharing scheme using encrypting multiple images (2015) 3.Performance comparison & variability analysis mgo p-diamond junction fabricated on homoepitaxial single crystalline diamond (2014) 4.Advancement of brain tumor detection using SOM clustering & proximal support vector machine(2017) 5. Steganography Using Texture Synthesis- A Review(2019)
Ms. Patil B. S.	EPGCON-2K14 IEEE Conference ICCSP ICST EPGCON	1.Spectrogram denoising and automated extraction of dolphin whistle contours (2014) 2.Wavelet Denoising with ICA for the Segmentation of bio-acoustic sources in a Noisy Underwater Environment (978-1-4799-3359-4) (2014) 3.Wavelet Denoising with ICA for the Segmentation of Dolphin Whistles in a Noisy Underwater environment-A Review (2014) 4.Spectrogram denoising and extraction of dolphin whistles from noisy underwater environment(2014)
Ms. Zanzane A. P.	ICAECCT, EPGCON-16 NCTR IJESC JETIR	1.Fault Injection & Fault tolerant technique using SRAM Based FPGA using Cryptography(2016) 2.SRAM Based FPGA for fault injection and fault tolerant technique using cryptography(2016) 3.Fault Injection & Fault tolerant technique for SRAM Based FPGA implementation of Cryptographic circuits(2016) 4.Design of Smart Helmet by using 8051(2019)
Mr. Kokare A.J	NCRAET NCRAET JETIR	1.Design and Simulation of Modified E-shape Multiband Patch antenna for wireless communications(2017) 2.Design And Simulation Of Different Structures Of Micro-strip Patch Antenna For Wireless Applications(2018) 3.Design of Smart Helmet by using 8051(2019)
Ms. Bondre S. S.	JETIR	Design of Smart Helmet by using 8051(2019)
Mrs. Bhise P.A.	JETIR	Design of Smart Helmet by using 8051(2019)

PLACEMENT

Sr. No.	Number of students placed	Name of the employer with contact details	Package received (Lac)	Program graduated from
1	Ms.Ekatpure Trupti Gorakh	HDFC	1.68 Lakh	E&TC ENGG
2	Ms.Narayankar Prajakta Mahalinga	Minda Lighting Pvt. Ltd.	1.5 Lakh	E&TC ENGG
3	Ms.Sotre Priya	Minda Lighting Pvt. Ltd.	1.5 Lakh	E&TC ENGG
4	Ms.Shinde Dattu Bhagawan	Wipro	1.61 Lakh	E&TC ENGG
5	Ms.Jadhav Arti Suresh	EBT, Pvt Ltd.	2 Lakh	E&TC ENGG
6	Ms.Ghule Mahesh	Suzlon Pvt Ltd.	1.5 Lakh	E&TC ENGG
7	Ms.Deshmukh Rani	Tata Communications Ltd.	1.8 Lakh	E&TC ENGG
8	Ms. Priyanka Bharat Keche	Digital Circuits	2 Lakh	E&TC ENGG
9	Mr. Harshad Mukund Joshi	TCS	4 Lakh	E&TC ENGG
10	Mr.Vikrant Sule	TCS	4 Lakh	E&TC ENGG

Result Analysis

Academic Year	SE	TE	BE
	Result in Percentage (%)		
2018-19	75	100	100
2017-18	90	66	100
2016-17	66	88	100
2015-16	100	100	100

Student Achievements

- Ms. Pathan Mehejabin (BE) 1st Prize in Paper Presentation at “Techvision2018” held at SMSMPITR,Akluj
- Miss.More Divyani &Miss.Adat Priyanka 1st Price in Circuit Sudoku held at SMSMPITR,Akluj
- Miss.Ghodake Poonam 2nd Price in Circuit Sudoku held at SMSMPITR,Akluj

Plans of Department

Internship component to be added to the STP

Industry Cell to be started

Ph.D. centre

Pre-placement Training, under STP, to be conducted for BE students

Pre-placement Training, under STP, to be Conducted for BE students

Guest lectures to be organized under