



Amrutvahini Sheti and Shikshan Vikas Sanstha's  
**AMRUTVAHINI POLYTECHNIC**

SANGAMNER- 422 608, Dist- Ahmednagar, Maharashtra (India)



## **ELECTRONICS AND TELECOMMUNICATION DEPT.**

### **NEWS LETTER 2019 - 20**

#### **PRINCIPAL DESK**



**Hon'ble Principal Prof. Dhimal V. B.**  
Amrutvahini Polytechnic, Sangamner

#### **HEAD OF DEPARTMENT**



**Prof. Kulkarni B.L.**  
(Head of E&TC Department)



Faculty of E & TC Department

#### **VISION**

To provide quality education to the students in the field of  
Electronics & Telecommunication Engineering.

#### **MISSION**

We are committed for:

**M1-** Effective implementation of teaching learning process in classroom and laboratories.

**M2-** Provide skills to the students to prepare them for industry and society.

**M3-** Provides the basic knowledge of Electronics & Telecommunication Engineering along with discipline & ethics to make students socially responsible citizen.

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## Well equipped Laboratories



## STUDENTS ACHIEVEMENT

### Paper Publication

- Vehicle Standing Using fingerprint sensor & Accident Detection using GSM & GPS - IRJET volume: -07, Issue second feb2020
- Atomization Solar Pump for Agriculture \ Industrial propose using pic farming by Walunj kanchan S and group
- IOT Based Smart Segregation dustbin clean data by Avhad Vaishnavi G and group
- Vehicle starting using fingerprint sensor & accident detection using GPS & GSM model by Chaudari Dipak and group
- Anti smuggling system for trees in forest using flex sensor & zigbee - IJRESM by 1Varpe Sarthak B & group
- Advantage Ambulance rescue system using prioritized switching circuit using IOT - IJRESM ,by Kathe Dhanashri B.& group
- Design& Implementation of temperature & Humidity control system For a Poultry House prototype by Dhumal Punam A.
- MEMS multi sensor Intelligence damage Detection For wind Trouble- IJRESM by Pauer Tejas D. & group





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Solar Based Automatic Level Sensing & Water Pumping System For Next Generation won 2<sup>nd</sup> Prize in state level project competition held at Guru Govind Singh polytechnic, Nashik on 15<sup>th</sup> Feb 2020, participated by Sangale Puja, Avhad Vaishnavi & Sangale Pramod

IoT Based Smart Segregation Dustbin For Clean India won 1<sup>st</sup> Prize in TECHNO –CULTURAL FEST “KSHITIJ-2K20” Project Competition held at Pravara Technical Education Campus, Nashik On 14<sup>th</sup> & 15<sup>th</sup> FEB 2020. Also won Rs.1000/-cash prize. Participated by Avhad Vaishnavi, Sangale Pradnya, Khatate Harshada



Solar Based Multispeed Sowing Machine won 2<sup>nd</sup> Prize in TECHNO –CULTURAL FEST “KSHITIJ-2K20” Project Competition held at Pravara Technical Education Campus, Nashik On 14<sup>th</sup> & 15<sup>th</sup> FEB 2020 participated by Shinde Vanita, Sabale Mina, Shinde Monali

## MEDHA - A GRAND CULTURAL EVENT 17<sup>TH</sup> -19<sup>TH</sup> JAN, 2020



## SOCIAL ACTIVITY



Visited to HIV childrens at Swyam prerit sanstha, Khandgaon



BLOOD DONATION CAMP”  
10<sup>th</sup> JAN, 2020



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ALUMINA MEET 25<sup>th</sup> Jan, 2020



## ACADEMIC TOPPER



## CURRICULAR ACTIVITY



- Workshop arrange on Mobile and Wireless Communication by Er.Hari Dighe
- Workshop on PLC Programming by Yash Automation, Ahmednagar
- Guest lecture on CNC Machines by Prof.N.B. Shinde

Teachers day celebration on 5<sup>th</sup> Sept 2019



Gurupurnima celebration on 16<sup>th</sup> July.2019

## INDUSTRIAL VISIT



Industrial visit at  
Nashik Cluster



Third year student visited to  
Rajhans Aqua plant, Sangamner.

- Newsletter Coordinators  
**Prof. B. N. Ganthade**
- Student Coordinator  
**Miss. Avadh Vaishnavi (EJ6G)**