

### Vision:

To contribute the Society through technical education with strong ethics for enhancement of humanity.

### **Mission:**

- M1: To motivate technical students for entrepreneurship.
- M2: To develop industry relevant skills in students.
- M3: To promote the value of ethical behavior, responsibility and commitment.

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Editor in Chief Mrs.V. S. Gaikwad
Editor Coordinator Ms. D. J. Yerolkar
Student Coordinator Ms. Shaikh Afsha Azhar

## **About Electronics & Telecommunication Department**

We started our journey in the year of 2003. Electronics and Telecommunication cover vast areas in the field of engineering. Electronic and telecommunication engineering, is an engineering discipline where non-linear and active electrical components such as electron tubes, and semiconductor devices, especially transistors, diodes and integrated circuits, are utilized to design electronic circuits, devices and systems. Also passive electrical components and printed circuit boards are utilized for designing different electronic systems. Electronics & Telecommunication is a diverse field of engineering which is connected to all branches of engineering.

### **CAREER FORECAST:**

- Electronics and communications engineering technology is a broad field concerned with the development, installation, testing and maintenance of communications systems.
- Companies in India for Electronics and Telecommunication are BSNL, MTNL, Defense sector, NPL, Telecom Department, Railways, Bharat Electronics Limited, DRDO, IBM, TATA consultancy services, Infosys, Hughes, Ericsson, TATA teleservices, Reliance, L&T Infotech, Microsoft, Ninescirpt Technologies Pvt. Ltd, Vodaphone.

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Mrs.V.S.Gaikwad ME (Electronics) HOD Electronics & Telecommunication Engineering Department

It gives me immense pleasure to lead the department of Electronics & Telecommunication Engineering. An Electronics & Telecommunication degree is one of the most aspired degrees today for both undergraduate and post graduate students .Electronics & Telecommunication can be used widely in all the sectors of the economy and even in the education sector so it has become the most preferred career option all over the world.

For overall development of the students, Guest Lectures, Technical workshops, Soft Skill trainings and summer internships are arranged. Electronics& Instrumentation Student's Association (ELISA) helps the student to arrange various programs in the Department. It leads to develop the leadership in the student. Industrial Visits are arranged in every semester to expose the students to real world applications. The department has experienced and dedicated faculty members with strong commitment to the engineering education and professional ethics.

The Electronics and Telecommunication Department newsletter is a platform for sharing educational information, activities and events related. I hope that the newsletter will provide useful and relevant information. It is the intent of the department to make it semiannual publication to keep in touch with the departmental activities and achievements.

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Guest Lecture On "Industrial Robotics" for Third Year Students by Mr. Yuvraj Pardeshi Date:11.02.2020



Guest Lecture On "Industrial Automation 4.0" by Mrs. Bhagyashree Rahul ShelkeDate:13.02.2020

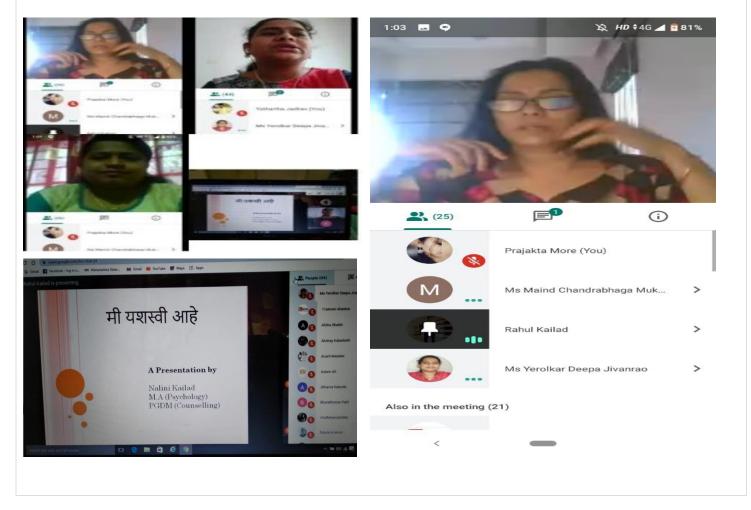


Spectrum

## Webinar on मी यशस्वी आहे on 30<sup>th</sup> May 2020 under IEI Students Chapter

Electronics & Telecommunication and Instrumentation Engineering department organized *Webinar on* 파고 관고 해당 on 30<sup>th</sup> May 2020 under IEI Students Chapter. Mrs. Nalini Ramesh Kailad M.A.PGD (School Psychology & Counseling) is the Speaker for this webinar .She conducted this online webinar on Go To Webinar platform. She guided all the participants from all over Maharashtra about how to grow through the Pandemic Covid-19 situation physically as well as mentally.

In her wonderful session she highlighted on topics human emotions (Bhavana), body, mind, breath, programming the sub conscious mind. She also motivated students about having nutritious diet, exercise, self-talk, thought process, self-affirmations.



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### **Parent Teachers Meeting**

During the academic year, E&TC Engineering department invite parents to come in for regular parent-teacher meetings. In Even semester we held meeting on 11<sup>th</sup> January 2020.



### **Chess and Carrom Competition**

Every year, for students overall development extracurricular activities were arranged by AISSMS's Polytechnic. On 14<sup>th</sup> February 2020, E&TC Engineering Department conducted Chess & Carrom Competitions. Mrs. J.R.Khandare& Mrs. R.V. Nilajagi, Lecturer from E &TC Department hosted the Chess competition.

Mr. D.C.Pardeshi& Mr. Kale S.H., Lecturer from IS Department hosted the Carrom Competition.







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## **Cultural Activities:**

Getting involved in activities beside the academic can help the students to meet new people with whom they share interests and improve their social skills. Extracurricular activities also help students to expand their network, which is beneficial for finding career opportunities after graduation.

Every year, for students overall development extracurricular activities were arranged by AISSMS's Polytechnic.

On 14th February 2020, E&TC Engineering Department organized Funfair & Music Corner.

Mrs. M.T.Dangat, Mrs.M.R.Talware, Ms. C.M.Maind& Ms. D.J. Yerolkar, Lecturer from E &TC and IS Department organized these events.

## 1. Funfair





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### 2. Music Corner





### Shivjayanti





Shiv Jayanti is the birth anniversary of great Maratha ruler Chhatrapati Shivaji Maharaj. Shivaji Jayanti is celebrated every year on February 19 with much pomp in the entire College. This year on 19 th February 2020. Honorary Secretary, AISSM society, Shri. Malojiraje Chhatrapati graced the occasion by his presence and inspirational talk.

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### State Level Technical Paper Presentation Competition: Technovision 2020

A paper presentation plays a key role in student's life for professional development. One can always create an impact in corporate by giving an effective presentation .So E&TC department organized this competition for students on date 25/02/2020.





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### **Convocation Ceremony**

A convocation ceremony is very important in every student's heart. It is that day in the academic life of the students when all the hard work, dedication, commitment, and enthusiasm pay off. On 27<sup>th</sup> February2020 we arranged Convocation ceremony for 2018-19 pass out batch.



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### Soft Skill Trainings

With this motive AISSMS's Polytechnic is tie up with the Institute of Holistic Healing India, Pune and conducted various personality development programs for students as well as for faculty.

These programs cover the various aspect of personality development like as: Knowing your personality, Communication skill, Time Management, Aptitude Training, Interview Technique, Resume Writing and much more for students.

For SYEJ students IHHI organized this training from 17/02/2020 to 18/02/2020 & for TYEJ students it was from 26/02/2020 to 27/02/2020.





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### Vishakha Cell (ICC/Women Grievance Cell)

On 3<sup>rd</sup> January 2020 the birth anniversary of Savitribai Phule, the social reformer, educationist, poet and first teacher of India, The Vishakha Cell (ICC) In Charge Mrs. V. S. Gaikwad HOD E&TC Department and the ICC cell members Mrs. M. R. Talware, Mrs.V.C.Sanap, Mrs. A.P.Kantak conducted the meeting of all girls and ladies staff of AISSMS's Polytechnic. In this Meeting girls were appealed to share their problems. Also facilities given by our institute were discussed. Ms.D.J.Yerolkar Lecturer EJ/IS department shared the details of 112 India App to all girls.



"Self Defense Training" is conducted Twice in a week in our institute.MS. Reshma Owhal, Lecturer CO Department is the appointed staff to carry out this activity. Ms. Demapure Riya Ravindr, FYCO student is the experienced trainer who trains the participants.



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### **Students Achievements**

Students of TYEJ department Mr.Omkar Mahadev Shelar & Ms. Kadambari Ramakant Shendkar won 1<sup>St</sup> Prize in state level technical paper presentation competition conducted by PDEA's Institute of Technology, Manjari, Hadapsar, Pune, on date11<sup>th</sup> Feb 2020





Students of SYEJ department Mr. Varad Adish Salunkhe& Mr. Tushar Rajendra Sutarwon Runner Up Prize in state level Circuit Design competition, Electro Frenzy 2K20, conducted by Dr.D.Y. Patil Pratisthan's, Y.B.Patil Polytechnic, Akurdi, Pune, on date 18<sup>th</sup>Feb2020

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Students of TYEJ department Mr.Ali Aslam Sohrab &Ms.Uma Sadanad Joshi won Runner up Prize in state leveltechnical paper presentation competition, Technovision 2020, conducted by AISSMS's Polytechnic, Pune, on date 25<sup>th</sup> Feb2020.

