Vision:

Contribute the society through technical education in electronics and telecommunication field along with professional skills.

Mission:

M1: To empower students by imparting social and ethical values.

M2: To nurture young minds for entrepreneurial and industry relevant skills.

INSIDE...

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Department of
Electronics &
Telecommunication
Engineering

Spectrum

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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.

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 Student's Association (ELSA) 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.

Induction Program for First Year Students

The Induction Program was conducted for First Year (all programs) of All India Shri Shivaji Memorial Society's Polytechnic from 21.08.2023 to 24.08.2023 .Details of Induction Program conducted as below: Day 1, 2, 3 : Soft Skill Training Program conducted by Institute of Holistic healing, India: Soft Skill Training Institute : Human Values, Creative Thinking and Critical Analysis, Communication Skill, Importance of cleanliness, Physical Health and Hygiene, Meditation & Stress Management and Time Management Career Orientation & Motivation, Yoga, Importance of plantation are the points covered by Institute of Holistic healing India. Day 4: Induction Program was concluded on 24.08.23
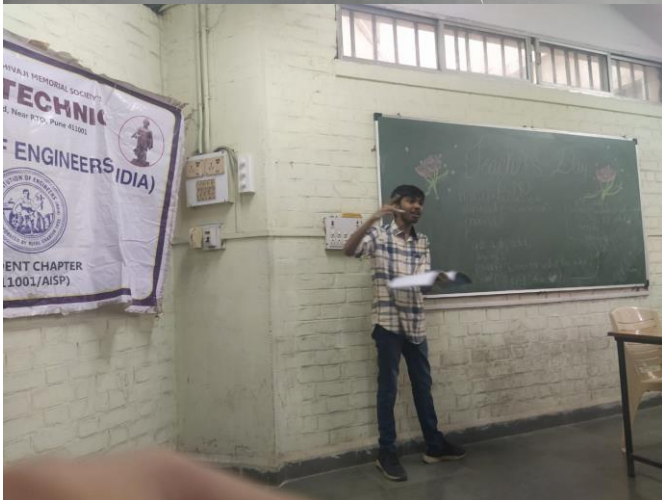
Following dignitaries were present for this program

a) Hon. Joint Secretary, AISSM Society, Shri. Suresh Pratap Shinde

b) Principal, AISSMS Polytechnic, Shri. S. K. Giram

Teacher's Day Celebration (Teacher's Act)

Teacher's day is celebrated by Electronics & Telecommunication Engineering department students
On 6th September 2023, the birth anniversary of the former President Sarvepalli Radhakrishnan, a well-known Scholar, teacher and promoter of education. On this special day, students celebrated the contribution of teachers. Also students from Electronics & Telecommunication Department shown enthusiasm and taken active participation and performed Teacher's Act.

Engineer's Day

On the occasion of Engineer's day Electronics &Telecommunication department organized a "Poster presentation competition" under IEI student's chapter of The Institution of Engineers (India) (IEI) on 15th September 2023. Students learned how to present, how to answer and tackle the questions, also gained knowledge about electronics and telecommunications recent trends and future development through the topics they selected.

Industrial Visit at "Indradhanushya Environment and Citizenship Centre"

No of Students Participated: 40 STUDENTS

Electronics & Telecommunication engineering department under IEI Students Chapter has organized an Industrial Visit on 07.9.2023 under IEI Students Chapter for Third year diploma student in association with Indradhanushya Environment and Citizenship Centre, Pune.

Mr. Ashwini Yadav, Educational Officer, Pune MNC, given presentation on environmental issues and had discussion about the government programs run by Pune MNC to create the awareness among society to protect environment.

Guest Lecture on "Advancement in Industrial Automation"

On 11th September 2023, the Department of Electronics and Telecommunication Engineering of AISSMS Polytechnic under IEI Student Chapter conducted a Guest Lecture on **"Advancement in Industrial Automation"** for SYEJ and TYEJ students.

Nital Sarap madam has covered PLC, SCADA system, DCS system and their applications, requirements etc. PLC's handle localized control, SCADA overseas supervisory control and data acquisition and DCS manages distributed control in large scale industrial processes.

Monday, 11-09-2023, Guest Lecture on "Advancement in Industrial Automation"

Workshop on "Arduino Uno interfacing with application sensor "

On October 17th, 2023, the Electronics and Telecommunication Department of AISSMS Polytechnic, in collaboration with AISSMS IOT's Electronics and Telecommunication Department under IEI Student Chapter, hosted a one-day workshop on 'Arduino Uno interfacing with application sensor' for our TYEJ students.

Prof. Devendra Anant Itole, and the Coordinator of TESA (Telecom Engineers Student Association) at AISSMS IOT, delivered an enlightening talk and provided hands-on experience with Arduino kits, making it a truly enriching experience for our students. Prof. M. R. Talware has coordinated this event.

Workshop on "PCB Design"

AISSMS Polytechnic's Electronics and Telecommunication Engineering Department, in collaboration with AISSMS IOIT, held an insightful 'PCB Design' workshop for FYEJ students on 20th October, 2023.
Prof. C. M. Maind and Prof. D.J. Yerolkar led the way, while Prof. Devendra Anant Itole - AISSMS Institute of Information Technology - IOIT shared knowledge and hands-on experience.

Visit to IOIT Agriculture Lab - Capstone Project Visit.

Under Capstone project visit of Third Year Electronics and Telecommunication students was arranged at AISSMS Institute of information technology IEEE Affordable agriculture lab .It was held on 27.10.2023.The students were guided by Prof Mrs Varsha K Patil for various aspects of agriculture developments, projects, best practices, importance of agriculture. Further students groups of Mr Nikhil Chaphe, Janvi shown demonstration of their agriculture website, Entrepreneur Mr Ankit Sonwane provided motivation for preparing students for entrepreneurship.

The students were accompanied by faculties from polytechnic, Mrs V S Gaikwad, Mr Kale and Ms Chanda Maind.

Soft Skill Trainings

Soft Skill Training of Second Year Students

A 2 days SOFT SKILL session organized for second year students in association with the **Institute of HOLISTIC HEALING India, Pune** on 04.10.23 and 05.10.23. This session helped the young minds to develop their thinking and applying ability and also improved the overall holistic development of the students .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.

Soft Skill Training of Third Year Students

Two Days SOFT SKILL session on "Aptitude training" in association with was organized on 11.10.23 and 12.10.23, by the **Institute of HOLISTIC HEALING India, Pune**. This session helped the young minds to develop their thinking and applying ability and also improved the overall holistic development of the students. 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.

Parents Teachers Meeting (PTM)

Parents Teachers Meeting for Second year students

During the academic year, E&TC Engineering department invite parents to come in for regular parent-teacher meetings.
In Odd semester we held meeting on 12th October 2023.

Parents Teachers Meeting of Third year students

During the academic year, E&TC Engineering department invite parents to come in for regular parent-teacher meetings.
In Odd semester we held meeting on 13th October 2023.

Student's Participation in Co-Curricular activity.

Sr. No	Type of Activity and details	Date	Name of Participating student	Organizing Body and Organizing Institute	Award (Winner/ Participation)	Level(State/ National /etc)	Relevance to PEO's/PO's)/CO's with Course code(only No)
1	Student One-Day Teacher	08/09/2023	SHREYASH MAHESH MORE	AISSMS Polytechnic Pune	1st Rank	Institute	PO1,2,3,6,7
2	Student One-Day Teacher	08/09/2023	RUDRA SANJAY CHANDGUDE	AISSMS Polytechnic Pune	2nd Rank	Institute	PO1,2,3,6,7
3	Student One-Day Teacher	08/09/2023	REVANTH SADANAND SATPUTE	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
4	Student One-Day Teacher	08/09/2023	YOGESH WALMIK BAGUL	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
5	Student One-Day Teacher	08/09/2023	TANISHKA AMIT JADHAV	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
6	Student One-Day Teacher	08/09/2023	RITESH SHALIGRAM PATIL	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
7	Student One-Day Teacher	08/09/2023	DHAIRYA RAJESH TANK	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
8	Student One-Day Teacher	08/09/2023	ANUSHKA GANESH NAGARE	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
9	Poster Presentation	15/09/2023	THORAT PRANALI VIJAYKUMAR	AISSMS Polytechnic Pune	2nd Rank	Institute	PO1,2,3,6,7
10	Poster Presentation	15/09/2023	ANKUSHRAO NEHA PANDURANG	AISSMS Polytechnic Pune	2nd Rank	Institute	PO1,2,3,6,7
11	Poster Presentation	15/09/2023	JADHAV SHRUTI SHAHAJI	AISSMS Polytechnic Pune	2nd Rank	Institute	PO1,2,3,6,7

12	Poster Presentation	15/09/2023	CHAMPELI MOHAMMED MURTAZA	AISSMS Polytechnic Pune	2nd Rank	Institute	PO1,2,3,6,7
13	Poster Presentation	15/09/2023	UPHALE ATHARVA GANESH	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
14	Poster Presentation	15/09/2023	PRAVIN KAILASH KUSHWAHA	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
15	Poster Presentation	15/09/2023	HARSH SHINDE	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
16	Poster Presentation	15/09/2023	PRATHMESH DEEPAK PARDESHI	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
17	Poster Presentation	15/09/2023	KHARTALKAR VAIDEHI VINOD	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
18	Poster Presentation	15/09/2023	VIDHATE AMRUTA AMIT	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
19	Poster Presentation	15/09/2023	PILLAY TANVI SACHIN	AISSMS Polytechnic Pune	1st Rank	Institute	PO1,2,3,6,7
20	Poster Presentation	15/09/2023	RUDRA SANJAY CHANDGUDE	AISSMS Polytechnic Pune	1st Rank	Institute	PO1,2,3,6,7
21	Poster Presentation	15/09/2023	DEORE OMKAR SOMINATH	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
22	Poster Presentation	15/09/2023	CHAVAN ADITYA GORAKHNATH	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
23	Poster Presentation	15/09/2023	BHALSING VIRAJ SANTOSH	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
24	Poster Presentation	15/09/2023	ELAME PRANAV VINOD	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
25	Poster Presentation	15/09/2023	BHAYANI RASHI NAYAN	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
26	Poster Presentation	15/09/2023	PATIL RITESH SHALIGRAM	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
27	Poster Presentation	15/09/2023	TANK DHAIRYA RAJESH	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7

28	Poster Presentation	15/09/2023	MATADE MRUDUL SHARAD	AISSMS Polytechnic Pune	3rd Rank	Institute	PO1,2,3,6,7
29	Poster Presentation	15/09/2023	MURDE SAI SAMBHAJI	AISSMS Polytechnic Pune	3rd Rank	Institute	PO1,2,3,6,7
30	Poster Presentation	15/09/2023	MANE DEEPTI MADHAV	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
31	Poster Presentation	15/09/2023	BARAVKAR SHRUTI ASHOK	AISSMS Polytechnic Pune	Participation	Institute	PO1,2,3,6,7
32	A National Level Awareness Quiz on "Startups and Entrepreneurship"	03/10/2023	Hrishikesh Rokade	Government Polytechnic, Nanded	Participation	State	PO1,2,3,6,7
33	A National Level Awareness Quiz on "Industry 4.0"	03/10/2023	Mohammed Champeli	Government Polytechnic, Nanded	Participation	State	PO1,2,3,6,7
34	A National Level Awareness Quiz on "Industry 4.0"	03/10/2023	Shiv Sameer Bhosale	Government Polytechnic, Nanded	Participation	State	PO1,2,3,6,7
35	A National Level Awareness Quiz on "Industry 4.0"	03/10/2023	Varsha Vilas Chavan	Government Polytechnic, Nanded	Participation	State	PO1,2,3,6,7
36	A National Level Awareness Quiz on "Industry 4.0"	03/10/2023	Pranali Vijaykumar Thorat	Government Polytechnic, Nanded	Participation	State	PO1,2,3,6,7
37	A National Level Awareness Quiz on "Industry 4.0"	03/10/2023	Rudra Sanjay Chandgude	Government Polytechnic, Nanded	Participation	State	PO1,2,3,6,7
38	A National Level Awareness Quiz on "Industry 4.0"	03/10/2023	Tanvi Sachin Pillay	Government Polytechnic, Nanded	Participation	State	PO1,2,3,6,7
39	Chandrayan-3 Maha Quiz	21/10/2023	Sohail Zakir Qureshi	MY Government Portal	Participation	National	PO1,2,3,6,7
40	Chandrayan-3 Maha Quiz	21/10/2023	Rutuja Ratan Lohar	MY Government Portal	Participation	National	PO1,2,3,6,7
41	Chandrayan-3 Maha Quiz	21/10/2023	PRATHMESH DEEPAK PARDESHI	MY Government Portal	Participation	National	PO1,2,3,6,7

42	Chandrayan-3 Maha Quiz	21/10/2023	YOGESH WALMIK BAGUL	MY Government Portal	Participation	National	PO1,2,3,6,7
43	Chandrayan-3 Maha Quiz	21/10/2023	Shubham Rokade	MY Government Portal	Participation	National	PO1,2,3,6,7
44	Chandrayan-3 Maha Quiz	21/10/2023	Rudra Sanjay Chandgude	MY Government Portal	Participation	National	PO1,2,3,6,7
45	Chandrayan-3 Maha Quiz	21/10/2023	UPHALE ATHARVA GANESH	MY Government Portal	Participation	National	PO1,2,3,6,7
46	Chandrayan-3 Maha Quiz	21/10/2023	Mohammed Champeli	MY Government Portal	Participation	National	PO1,2,3,6,7
47	Chandrayan-3 Maha Quiz	21/10/2023	PRAVIN KAILASH KUSHWAHA	MY Government Portal	Participation	National	PO1,2,3,6,7
48	Electro cipher Technical Event 2023-24	31/10/2024	Pranali Vijaykumar Thorat	Pimpri chinchwad Polytechnic	Participation	State	PO1,2,3,6,7
49	Electro cipher Technical Event 2023-24	31/10/2024	JADHAV SHRUTI SHAHAJI	Pimpri chinchwad Polytechnic	Participation	State	PO1,2,3,6,7
50	Electro cipher Technical Event 2023-24	31/10/2024	BHAYANI RASHI NAYAN	Pimpri chinchwad Polytechnic	2nd Rank	State	PO1,2,3,6,7

Student's Achievements

Champions aren't born; they are made AISSMS Polytechnic congratulates, and honors these champions with the teachings of our Electronic & Telecommunication Engineering department for reaching the sky high. We wish a lifetime of success and growth for these toppers.