



Shanti Education Society's

An ISO 9001:2015 Certified Institute

A. G. PATIL POLYTECHNIC INSTITUTE SOLAPUR

TRANSFORMATION

Newsletter

2025



Program : Electronics and Telecommunication
Engineering



It is with great pride and satisfaction that I present the newsletter of the Electronics and Telecommunication Engineering program for the academic year 2024–25.

We are delighted to announce that our program has been reaccredited by the National Board of Accreditation (NBA) and has earned an “Excellent” rating from the MSBTE monitoring committee.

The department currently admits 60 students annually and remains committed to maintaining high academic standards. Our students have shown remarkable academic performance this year. In the Winter 2024 examinations, 160 students appeared. Among them, 60 secured distinction and 69 achieved first class, with a pass percentage of 92.57% and an average score of 92.92%. In the Summer 2025 examinations, 171 students appeared. Out of these, 78 students obtained distinction and 56 achieved first class, with an average result of 92.22%. These results reflect the consistent hard work of our students and the unwavering support of our dedicated faculty. We are confident that the department will continue to achieve new milestones in the coming years. Total 7 faculties are working in our program, which are highly qualified and skilled with modern Era pedagogies and software tools for effective teachings. As per our vision, our team strives to persistently improve the educational environment in our program. We are always engaging our students in the activities for overall development of various aspects like Technical knowledge, Hands-on Skills, Attitude, Ethics and Team spirit required for a professional. So, we have conducted SAP Training Program, Entrepreneurship Awareness Camp for third year students, we also look forward for girl students empowerment and Personality development for all students.

Thank You,
Mr. Bagban S. R.
H. O. D.



VISION

To provide excellent quality education in the field of Electronics and telecommunication engineering to create professionals for meeting the demands of industry, business and society.



MISSION

M1 :- To equip student with strong foundation of knowledge, skills, attitude and team spirit required for a professional.

M2 :- To prepare students for a bright career, entrepreneurship in the field of electronics engineering.

M3 :- To inculcate responsibility towards Environment and society.



Program Educational Objectives (PEOs):

PEO1 :- To provide students with basics in electronic engineering.

PEO2 :- To develop an ability to apply electronic systems to function effectively.

PEO3 :- To work for society with professional ethics, team spirit, effective communication and lifelong learning skills.

Highlights of this issue...

Newsletter

2025

- Academic performance, co-curricular and extra curricular activities
- Students achievement in IEDSSA Sports meet.
- Participated DEPEX MSBTE Competition.
- Organized Annum National level & E-Phlox state level Competition .
- Organized Engineers Day & Teachers Day.
- Expert Lectures, Industrial Visits & Industrial Tour .
- Jagruti Events .
- College Intake Information.

Events



Ms. Jadhav Sneha Ajay
94.88 %



Ms. Jadhav Meghana Prasad
93.53%



Ms. Gajbhar Sanchita Sandeep
91.88 %



*Time is like a river
You cannot touch the same water twice ,because the flow
that has passed will never pass again .Enjoy every
moment of success*

Program : Electronics and Telecommunication

Engineering





Second Year Ranker



Ms Byale Sai Vivek
89.55 %



Ms Palange Prachi
87.65%



Mr. Gosavi Vansh Pravin
87.39%



First Year Ranker

*"Dream, dream, dream.
Dreams transform into thoughts
and thoughts result in action."*



Ms. Praniti Upendra Kurapati
86.76%



**Ms. Netra Laxminarayan
Devasani** 85.35%



Mr. Sriyans Santosh Devapur
85.06%



**Program : Electronics and Telecommunication
Engineering**

Co-Curricular and Extra Curricular Activities

Annum 2k25 National level Paper Presentation Event:

The department organized Annum2K25 a national level Paper Presentation Event for Electronics group students on 8th March 2025. The Event was coordinated by Ms. Swami P. S.

A. G. PATIL POLYTECHNIC INSTITUTE SOLAPUR (MAHARASHTRA)
NBA ACCREDITED PROGRAMS ORGANIZES
Annum 2K25 15th National Level Technical Paper Presentation
8th March 2025 (Online and Offline Mode)

Auto / Prod. Group	CO/IT/AI & ML Group	Civil Engg. Group	Electrical Engg. Group	ENTC Engg. Group
1. Transfer and Energy 2. Digital Image processing 3. Robotics and Automation 4. Cybersecurity in the 5. Advancements in Neural Network Architecture for Deep Learning	1. Data Science and AI applications 2. Digital Image processing 3. Robotics and Automation 4. Cybersecurity in the 5. Advancements in Neural Network Architecture for Deep Learning	1. Application of AI in Civil Engineering 2. Eco-Friendly Concrete 3. Water Conservation Techniques 4. Solid waste management Techniques	1. Advancements in Ultra High Voltage (UHV) Transmission System 2. Smart grid 3. Automation in Electrical Engg. 4. Applications of Artificial Intelligence (AI) in Electrical Engineering 5. Electric Vehicles & Charging stations	1. Security challenges 2. Green electronics 3. Role of Robotics in applications 4. AI based embedded
Co-ordinator Mr. P. J. K. Mob.: 9422962883	Co-ordinator Mr. M. M. Nigam Mob.: 98223 80684	Co-ordinator Mr. A. G. Solanki Mob.: 98223 80684	Co-ordinator Ms. T. W. Sathish Mob.: 7388228438	Co-ordinator Ms. P. C. Sane Mob.: 98223 80684

Only For Diploma Engg. Students
Registration Fee: ₹200 Per Group
Last Date of Registration: 4th March 2025
Pay Registration fees to Respective Co-ordinator's Mob. No. by G Pay or PhonePe

Mr. L. S. Margur, Convenor | Prof. S. K. Mohite, Vice Principal | Dr. M. A. Chougale, President | Mrs. S. A. Patil, President

Send your soft copies of paper in PDF format to: apptannum@gmail.com

Note: Maximum 2 Persons Per Group & Certificate to be submitted to the respective Co-ordinator.

Banner of Annum 2K25 National level Paper presentation



Falication of Annum 2K25 Paper presentation Judge Sneha Jadhav and Soniya Honparkhe Win Second prize in National Level Paper Presentation. Ms.Sakhare S.R. by Vice Principle Mr. S.K. Mohite



EPhlox 2k25 Technical State level event:

The department organized Ephlox 2K25 a State level Paper Presentation Event for Electronics group students on 08th March 2025 The Event was coordinated by Mr.Salunke K.D.



Theme of EPhlox 2K25



Mr Margur L.S.Sir inagurate Technical quiz Event



HOD Of ENT C Mr Bagban S.R. inagurate Circuit Cracker Event



EPhlox Event Held at department



Banner of EPhlox 2K25



Program : Electronics and Telecommunication Engineering

The industry visit aims to provide students with hands on exposure to real-time electronic systems and communication technologies such as IoT , 4G/5G, and fiber optics. It helps bridge the gap between theoretical Knowledge and industrial applications. Students gain insight into manufacturing processes, testing equipment, and environmental factors. The visit also encourages skill development and awareness of career opportunities in the electronics and telecom sector.



Industry Visit at 95 MY FM



Industry Visit at Surjan Foods pvt ltd



Industry Visit at Aftek Limited



Industrial Tour at Isro (Master control facility Hassan

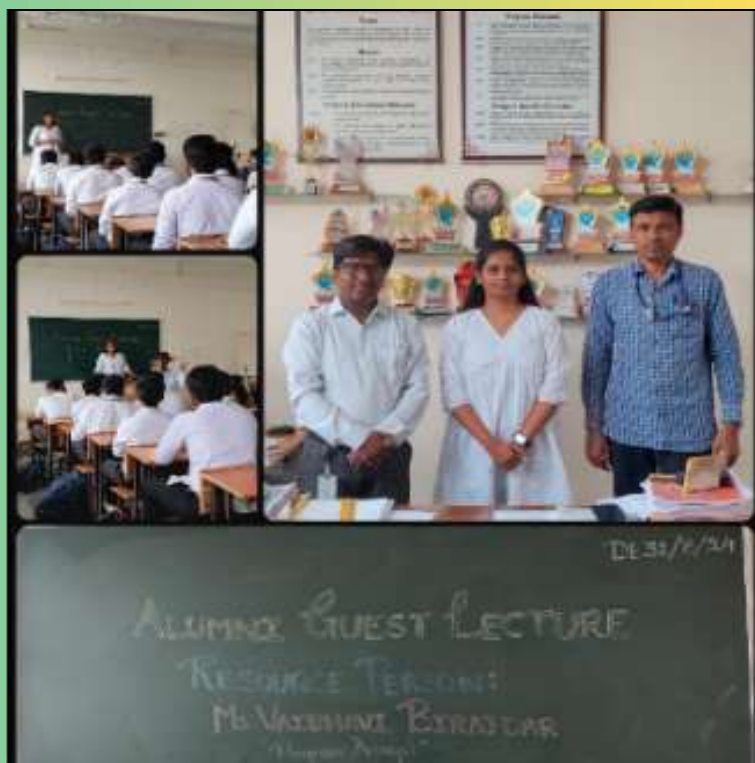


Guest Lecture / Expert Lecture :-

The objective of a guest/expert lecture is to expand students' knowledge beyond the curriculum by providing exposure to real-world applications and advanced technical concepts. It aims to bridge the gap between academics and industry by inviting professionals to share their expertise. The session encourages students to stay abreast of emerging technologies and motivates them toward skill development and innovation.



Alumini Expert Lecture by "Mr. Rushikesh Takalikar"



Alumini Expert Lecture by "Ms. Vaibhavi Birajdar"



Guest Lecture by "Mr. Kunait Mulla"



Guest Lecture by "Prof. Prashant Swami,"





Expert Lecture of “Indian Constitution and Responsibility of Young Minds” by Adv. Shivaji Hotkar.

Workshop

The solar energy workshop aims to equip students with practical knowledge and awareness about renewable energy sources, particularly solar power. It seeks to educate participants on solar panel technology, system and real-world applications. The workshop fosters sustainable thinking and develop skills essential for green energy solutions.



Three day Workshop on Working in Sustainable Environment
by “Ms.Ayesha Shaikh .”

Program: Electronics and Telecommunication
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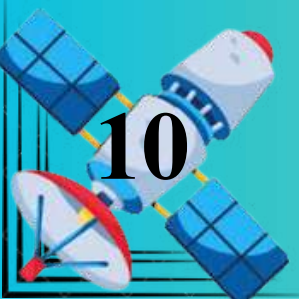
parent meeting



The Parents' Meet aims to strengthen communication between parents and the institution, focusing on students' academic progress, attendance, and overall development. It serves as a platform for discussing students' strengths, areas of improvement, and available support systems. This meet actively promotes engagement in the educational process and fosters collaboration for student success.



Parents Meet Held at Conference Hall.



Engineers’ Day is celebrated to inspire students by highlighting the achievements and contributions of engineers to nation-building. Similarly Teachers’ Day honors the dedication and efforts of educators in shaping the futures students’ . Both events foster respect, motivation, and a strong sense of appreciation within the academic community. On the special occasion of Engineers' Day and Teachers' Day, our Department organized the following events: ❖❖Microproject Exhibition ❖❖ "Waste to Best" Innovation Challenge ❖❖ Poster Presentation Competition



Event Inaguration by Guest “” Our Principal “Dr Chogule M.A . ”



Inaguration of Microproject Exhibition by Principal sir , "Waste to Best" Innovation Challenge by Gavandi mam and Poster Presentation Competition by Mitta mam



Principal“Dr. Chogule M.A . ”sir visits all events .



Winners were awarded prizes and certificates as a token of encouragement and recognition.

Students and Staff Paper Publications.

Sr.No	Name of the Students	Name of the Faculty	Name of the Journal / Volume	Name of the Projects
1	Mr. Harshit Ranbhare Ms. Sanchita Gajbhar Mr. Om Bamgonda Ms. Bhumi Yalgunde	Mr. Bagban S. R. Mr. Margur L. S.	International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM) Volume 12, Issue 2, March-April 2025	Modern Farming
2	Ms Arya Kulkarni Ms Aditi Waliokar Ms Akankasha Kulkarni Ms Meghana Jadhav	Mr. Bagban S. R.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) Volume 14, Issue 4, April 2025 DOI:10.15662/IJAREEIE.2025.1	Smart Diary
3	Ms Sneha Jadhav Ms Prachi Wangi Ms Nikita Kakade Ms Pratibha Jamadar	Mr. Bagban S. R. Mr. Salunkhe K. D.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) Volume 14, Issue 4, April 2025	Multipurpose Agricultural Robot
4	Ms Radhika Jadhav Ms Shravani Shinde Mr Ashutosh Raj Ms Prity Kumari	Mr. Bagban S. R. Ms Shaikh S. Q.	International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM) Volume 12, Issue 2, March-April 2025	Smart Vacuum Cleaner Robot
5	Mr Chinmay Fadtare Mr Atharva Dixit Ms Snehal Shirur Ms Shreya Horti	Mr. Bagban S. R. Ms Inde A. K.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) Volume 14, Issue 4, April 2025	Automatic Self -Parking Chair After Clap
6	Ms Vhanmane S Ms Kharatmal Pranali Mr Tanmay Kharat Mr Vedant Mulajkar	Mr. Bagban S. R.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) Volume 14, Issue 4, April 2025	Plant Irrigation Sprinkler Rover
7	Mr Prithvi Tiwari Mr Atharva Umbrajkar Mr Abhishek Mane Mr Sandip Nikambe Mr Mehul Shinde	Mr. Bagban S. R. Ms Inde A. K.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) Volume 14, Issue 4, April 2025	Smart Parking System
8		Ms Inde A. K.	Grenze International Journal of Engineering and Technology June issue (Article Published in Scopus)	Lora Based Monitoring of Street Lights-A New Approach for Managing Street Lights
9		Ms. Mareddi S. V.	Grenze International Journal of Engineering and Technology June issue (Article Published in Scopus)	IOT based Smart Bins: A Sustainable Way of Handling Waste

Students Co-curricular & Extracurricular Activities

co-curricular and extracurricular activities Play a Vital role in ensuring the overall development of students. These activities Foster confidence, teamwork, and leadership Skills. While enhance creativity, communication, and problem-solving abilities. Additionally they contribute to discipline, social engagement, and emotional well-being.

Students Achievements :-



Bhumi Yalgunde and Sandesh Shinde Secured 1st Prize at Quiz



Prithvi Tiwari Got 3rd Prize in Quiz competition

Maulana Azad Polytechnic



Harshit Ranbhare and Shreysh Ganeshkar Secured 1st Prize in Paper Presentation



Ruturaj Swami and Ritesh Shinde Secured 3rd Prize in Paper Presentation



Sanchita Gajbhar and Sneha Jadhav Got 3rd Prize in Poster presentation in Maulana Azad Polytechnic Institute

Program : Electronics and Telecommunication Engineering





Mr. Aditya Khanore & Mr. Aditya Hundekar (SYEJ) Secured First Prize in Circuit Cracker Competition held at B.M.P. Polytechnic Solapur



Ms. Sneha Jadhav & Mr. Pruthvi Tiwari (TYEJ) Secured Third Prize in the Technical Quiz Competition



Ms. Prachi Palange & Ms. Sana Sayyad (SYEJ) Secured Second Prize in the Technical Quiz Competition

SPM Polytechnic



Mr. Aditya Khanore & Ms. Aditya Hundekar (SYEJ) Secured Second Prize in Roborace Competition





Sandesh Shinde and Prithvi Tiwari Secured first prize in Ephlox event (Circuit Cracker event).



Aditya Khanore and Aditya Hundekar Secured second prize in state level Technical Quiz Competition.



Sanchita Gajbhar and Rutuja Waghmare Secured First prize in state level Technical Quiz Competition.



SnehaJadhav and Soniya Honparkhe Secured Second prize in National Level Paper Presentation





**Sana Sayyed Secured third rank
at Department level**



**Arvind Sanda Secured Second
rank at Department level**



Akansha Kulkarni Secured First rank at Institute level .

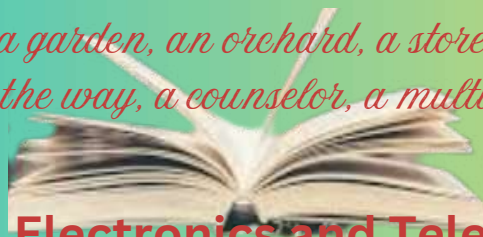


**Meghana Jadhav Secured First
rank at Department level**



**Purva patil Secured third rank at
Institute level**

"A book is a garden, an orchard, a storehouse, a party, a company by the way, a counselor, a multitude of counselors."





Win First Rank in Garba Competiton Arranged by Jagruti Cell



Runner up in Cricket match (Sports Competition)



Table Tennis Runner up Pranali Kharatmal



Table Tennis Winner Nikita Kakade.



Best Outgoing Student of Academic Year 2024-25 "Ms Sneha Jadhav".



"Badminton Boys winner of Second Year Students"



"Badminton Girls winner of Third Year Students"



Chess competition Runner up Shreya Horti .



AryanGurav(SYEJ)SecuredSecondPrizeinQuizCompetitionheldatAGPIT, Solapur.



Students Secured Out of Out Marks

In

MSBTE Theory Exam



Sneha Jadhav Score 70 out of 70 in MSBTE Theory Exam of Control System and PLC Subject



Shreya Horti Score 70 out of 70 in MSBTE Theory Exam of Control System and PLC Subject .



Ms. Praniti Kurapati Score 70 out of 70 in MSBTE Theory Exam of Applied Maths Subject .



Meghana Jadhav Score 70 out of 70 in MSBTE Theory Exam of Embedded System Subject .



Shaikh Rehan Score 70 out of 70 in MSBTE Theory Exam of ETE Subject .

Congratulations

Program: Electronics and Telecommunication Engineering

Sr.No.	Enrollment No	Name Students	Name of Project	Name of Guide
1	2209950308	Arya Kulkarni	Smart Diary	Mr.Bagban S.R.
	2209950313	Aditi Waliokar		
	2209950325	Akanksha Kulkarni		
	2209950326	Meghana Jadhav		
2	2209950282	Ruturaj swami	Coin based water dispenser system	Mr.Bagban S.R.
	2209950322	Ritesh Shinde		
	2209950293	Sumit kamte		
	2209950314	Vedant madhekar		
3	2209950266	Chinmay Fadtare	Automatic Self-Parking chair after clap	Ms.Inde A.K.
	2209950277	Athrava Dixit		
	2209950324	Snehal Shirur		
	2209950327	Shreya Horti		
4	2209950219	Yash Kalagate	Potholes detection system during flooding	Mr.Salunke K.D.
	2209950317	Gulshan Kumar		
	2209950323	Sarthak Kulkarni		
	23212340336	Sandesh Shinde		
5	2209950297	Aboli Shankar Halkude	Transforming Road pollution into ink	Mr.Bagban S.R.
	2209950264	Pranjali Tipanna Kore		
	2209950267	Prapti Prashant BirajdarPatil		
	2209950299	Soniya Prashant Honparkhe		





Ganeshkar Shreyas Shrikant
Tata Motors , Pune
Cummins Ltd.Pune



Kakade Nikita sanjay
GMCC,Ahilyanagar
Tata Motors , Pune
Cummins Ltd.Pune



Shinde Ritesh Macchindra
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune
Cummins Ltd.Pune



Jadhav Radhika Ravindra
GMCC,Ahilyanagar
Tata Motors , Pune
Cummins Ltd.Pune



Ranbhare harshit Jitendra
GMCC,Ahilyanagar
Tata Motors , Pune
Cummins Ltd.Pune



Saggam Shital Ghanshyam
Company Selected
Tata Motors , Pune
Cummins Ltd.Pune



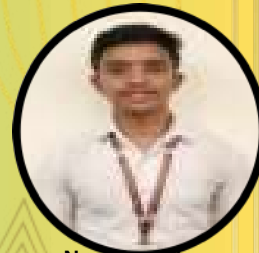
Jadhav Meghana Prasad
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune
Cummins Ltd.Pune



Shaikh Ibrahim
GMCC,Ahilyanagar
Tata Motors , Pune
Cummins Ltd.Pune



Kharatmal Pranali
GMCC,Ahilyanagar
Tata Motors , Pune
Cummins Ltd.Pun



Nagur vaibhav
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune
Cummins Ltd.Pune



Prity Kumari
GMCC,Ahilyanagar
John Deere , Pune
Cummins Ltd.Pune



Hugar Vinayak
Tata Motors , Pune
Cummins Ltd.Pune



Pandhare purushottam
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune
Cummins Ltd.Pune



Banne Birappa
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune
Cummins Ltd.Pune



Narkhedkar Avadhut
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune
Cummins Ltd.Pune



Shinde Sandesh Satish
GMCC,Ahilyanagar
Tata Motors , Pune



Kudal Aishwarya Dinesh
GMCC,Ahilyanagar
John Deere , Pune



Tadka Anushka Vilas
GMCC,Ahilyanagar
Tata Motors , Pune



Sawant Dhanashri
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune



Vanga Asmita Ganesh
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune



Lokhande Akshata
GMCC,Ahilyanagar
TataMotors , Pune



Shinde Shravani
GMCC,Ahilyanagar
TataMotors , Pune



Sonali Kumari
GMCC,Ahilyanagar



Honparkhe Soniya
GMCC,Ahilyanagar
TataMotors , Pune



Kore Pranjali
GMCC,Ahilyanagar
TataMotors , Pune



Vhanmane Shraddharani
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune



Jadhav Kalyani
GMCC,Ahilyanagar
Tata Motors , Pune



Dhanke Gauri
GMCC,Ahilyanagar
Tata Motors , Pune



Shirur Snehal
GMCC,Ahilyanagar
John Deere , Pune



Horti Shreya
GMCC,Ahilyanagar
Tata Motors , Pune



Hadkude Aboli
GMCC,Ahilyanagar



Yalgunde Bhumi Sudhir
GMCC,Ahilyanagar
Tata Motors , Pune



Gajbhar Sanchita
GMCC,Ahilyanagar
Tata Motors , Pune



Jamadar Pratibha
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune



Kharat Tanmay
GMCC,Ahilyanagar
John Deere , Pune
Tata Motors , Pune



Sanga Rohit Ambadas
GMCC,Ahilyanagar
Tata Motors , Pune



Kulkarni Akanksha
John Deere , Pune
Tata Motors , Pune



Rapol Hrutika Suresh
John Deere , Pune
Tata Motors , Pune



Ashutosh Raj
John Deere , Pune
Tata Motors , Pune



Kulkarni Sarthak
John Deere , Pune
Tata Motors , Pune



Waliokar Aditi
John Deere , Pune



Gulshan Kumar
John Deere , Pune
Tata Motors , Pune



Kadganchi Rohan
Rahul
Tata Motors , Pune



Kulkarni Arya Abhay
Tata Motors , Pune



Koli Vaishnavi Sunil
Tata Motors , Pune



Wangi Prachi Satish
Tata Motors , Pune



Fadtare Chinmay Anuj
Tata Motors , Pune



Kundur Ruchita
Tata Motors , Pune



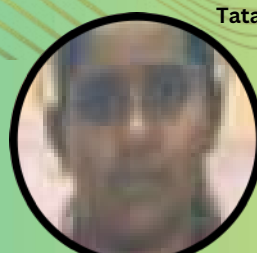
Mane Saniya
Santosh
Tata Motors ,
Pune



Swami Om
Tata Motors ,
Pune



Shaikh Renan
GMCC,Ahilyanagar
TataMotors , Pune



Mandolikar Shruti
Tata Motors , Pune

Traditional Day :-

Traditional Day is to celebrate and promote India's rich cultural heritage by encouraging students to showcase their traditional attire, customs, and values. The event aims to foster unity in diversity, strengthen cultural identity, and instill pride in our traditions among the youth in a vibrant and respectful environment.



Celebrating Traditional day

Fairwell Party :-



Group Photo with Staff



Falcitation of Students



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING



Mr. Bagban S. R.

Designation : HOD

Qualification : M.Tech(VLSI)



Mr. Margur L. S.

Designation : Lecturer

Qualification : B.E.(Electronics)



Mr. Salunke K. D.

Designation : Lecturer

Qualification : M.E.(E&TC)



Ms. Swami P. S.

Designation : Lecturer

Qualification : B.Tech (E&TC)



Ms. Pawar S. R.

Designation : Lecturer

Qualification : B.E.(E&TC)



Mrs. Kasabe S. K.

Designation : Lecturer

Qualification : B.E.(E&TC)



Ms. Mareddi S. V.

Designation : Lecturer

Qualification : M.Tech(ELN)



Ms. Inde A. K.

Designation : Lecturer

Qualification : M.Tech(ELN)



Mrs. Gavandi S. N.

Designation : Lecturer

Qualification : M.Sc.(Chemistry)



Mrs. Birajdar L. S.

Designation : Lecturer

Qualification : M.A. (English)



Shanti Educational Society's

A. G. PATIL POLYTECHNIC INSTITUTE

NBA ACCREDITED

18/2/2 A, Vijapur Road, Opp. SRP Camp, Solapur-8

**Approved by : All India Council for Technical Education (AICTE),
New Delhi**

Recognized by : Government of Maharashtra

Approved by : Directorate of Technical Education (DTE), Mumbai

COURSES OFFRED IN DIPLOMA ENGINEEING

Discip line	Intake Capacity	Duration of Course
Civil Engineering	60	3 YEARS
Computer Engineering	60	3 YEARS
Electronics and Telecom- munication Engineering	60	3 YEARS
Mechanical Engineering	60	3 YEARS
Electrical Engineering	60	3 YEARS
Total Intake	300	

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