

Information Brochure



Shanti Education Society's

**A. G. PATIL POLYTECHNIC INSTITUTE,
SOLAPUR**

(PROGRAMS NBA ACCREDITED)

EXCELLENT GRADE AWARDED BY MSBTE, MUMBAI

ISO 9001 : 2015 CERTIFIED

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

Recognized by : Government of Maharashtra

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

Affiliated to : Maharashtra State Board of Technical Education (MSBTE), Mumbai

Shanti Education Society's

A. G. PATIL POLYTECHNIC INSTITUTE

Solapur (Maharashtra)



VISION

To Achieve World Class Standards of Excellence In Engineering & Technology Education To Meet The Needs of Industry, Business And The Society



MISSION

- | To create techno-excellent engineering professionals
- | To impart quality education with an aptitude for research and leadership
- | To prepare students for facing the future global needs

About Institute

Institute established in 2008 under Shanti Education Society, with revolutionary ideas and ample innovativeness to provide a world class education in the field of Engineering and Technology in Solapur region. Institute is approved by AICTE New Delhi & DTE, Mumbai, affiliated to MSBTE, Mumbai and recognised by Govt. of Maharashtra.

The Campus is sprawling over 15 acres located on the outskirts of Solapur with beautiful landscapes, state of art infrastructure, Well Equipped Laboratories, Workshop, Auditorium Seminar Halls, Library, Computer Centre with internet 200 Mbps connectivity, Hostel, Indoor & outdoor Sports facilities & all basic amenities. Institute is providing all facility to students as well as faculty for better teaching & learning in Engineering perspective.

Salient Features

- | Fifteen acres Landscaped area with Excellent infra-structural Facilities
- | Highly Qualified & Experienced staff | Spacious, ventilated & Modern classrooms with latest Teaching aids
- | Well equipped laboratories with latest equipments and advanced machineries in workshop with CNC Machines
- | Entrepreneurship Cell | Strong Industry Institute interaction
- | 24 hrs. full power backup | Play Ground
- | Indoor & Outdoor sports facilities | Free medical facility for all students (OPD)
- | 4G Wi-Fi connectivity to whole campus with advance Computer Centre | Bus Facility
- | RO/UV Purified drinking water facility | Entire Campus under CCTV surveillance
- | "JAGRUTI" - women's cell established for girl students & Ladies Staff | Campus placement by reputed companies
- | Digital library (DELNET & J-GATE) with Book Bank facility | Insurance facility to all students
- | Personal care to every student and full-fledged hostel facilities
- | "Center of Excellence" for Soft Skills Training of students | Solar Electricity Generation Plant (70 KVA)
- | Spacious Parking | 200 mbps Internet Connectivity | Bus Facility | Ro/UV Purified Drinking Water Facility
- | Gymnasium & Luxurious Cafeteria

A MAN WITH VISION

President's *Message*

Hon. Shri. A. G. Patil
President



It is said that "Education is the chief defense of a nation". Shanti Education Society is dedicated to the task of nation-building on a firm foundation of imparting Education.

However, education has become an opportunity for a privileged few. Greatly pained by the lack of equal opportunities for all regions of the country, especially Maharashtra, the institute has embarked upon a mission to provide state-of-the-art education to the neglected areas of Solapur. 'We want the education by which character is formed, the strength of mind is increased, the intellect is expanded, and by which one can stand on one's own feet'.

"I am a witness to the rise and fall of Solapur as a thriving industrial hub. Being indebted to the soil of Solapur for what I am today, it's my dream to give Solapur its lost glory and see it prominently featured on the technological map of India."

The establishment of the A. G. Patil Polytechnic Institute and A. G. Patil Institute of Technology is a step towards fulfilling this dream. We are intended to provide the right environment, knowledge, skills, and values for grooming our students to be top-class technologists and engineers for ever-changing industrial needs. I congratulate the Polytechnic Institute team for achieving the milestone of NBA Accreditation twice and Degree Engineering Institute for achieving NAAC Accreditation.

Thank you.....



Secretary's Message

Hon. Shri S. A. Patil
Secretary

First of all, I would like to congratulate the Principal, Vice-Principal, HODs and all the staff of the Polytechnic on successfully achieving NBA accreditation twice.

"Young and ignited minds are the need of the hour". One young mind, infused with a thirst for knowledge and striving for excellence, can bring fulfillment to VISION 2030: A vision of a fully developed India.

AGPPI And AGPIT provide state-of-the-art infrastructure and the right academic ambience for developing professional skills as well as an environment for the growth of leadership and managerial skills in the students which will make them competent engineers to deliver quality results in the industry.

Our students will be strong building blocks of technologically developed India. We truly believe that "Knowledge is Power" and every action at our Institutions will be a step in knowledge dissemination.

OUR TRUSTEE & BOARD OF DIRECTORS

Mr. Patil Annarao Gurulingappa	President
Mrs. Patil Shanta Annarao	Vice President
Mr. Patil Siddheshwar Annaro	Secretary
Miss. Patil Snehal Siddheshwar	Member
Mrs. Patil Megha Siddheshwar	Member
Smt. Patil Mamata Santosh	Member
Mr. Patil Shivanand Siddheshwar	Member
Miss. Patil Sheetal Siddheshwar	Member
Mrs. Prachande Sunanda Girish	Member

Principal's Message

Dr. M. A. Chougule

Campus Director & Principal of AGPPI



A. G. Patil Polytechnic Institute, Solapur was established in 2008 at the hands of the President of Shanti Education Society Hon'ble Shri. A. G. Patil sir & the Secretary Shri. S. A. Patil sir with the purpose of encouraging students to be a part of an innovative technical field. The institute has got international standing as the "National Board of Accreditation(NBA), New Delhi" has accorded accreditation twice to the various programs of our institute. This Accreditation was of a new avatar of NBA i.e. "Outcome Based Education (OBE-NBA)."

The institute has well-equipped laboratories & workshops for all the streams as well as a library with many of the latest books from basic to references which is one of our valuable assets. We have well-experienced and qualified faculty for better teaching & learning process. We provide 200 Mbps internet lease-line access. The institute has a separate Wi-Fi facility. We are grooming our students to face cut-throat competitions in this era of technology. Progress of the institute and the welfare of the students will always be my prime duty.

I welcome engineering aspirants to move along with us in the beautiful journey of transformation ahead.

BEST PRINCIPAL AWARD



Dr. M.A. Chougule, Principal A. G. Patil Polytechnic Institute, Solapur, being Honoured with
"BEST PRINCIPAL" award by ISTE, New Delhi.

Courses Offered

For Diploma Engineering

Institute's DTE Code : D 6443, MSBTE Code : 0995

No.	Courses Offered	Intake	Duration
1	Mechanical Engineering	60	3 Yrs.
2	Electronics & Telecommunication Engineering	60	3 Yrs.
3	Civil Engineering	60	3 Yrs.
4	Computer Engineering	60	3 Yrs.
5	Electrical Engineering	60	3 Yrs.

Admission Eligibility

For First Year

- S.S.C. (10th Std.) or any equivalent examination passed with minimum 35% aggregate marks for all categories

For Direct Second Year

- H.S.C. (12th) Science / H.S.C. (12th) Science with Vocational / Technical Subjects
Passed with minimum 35% marks for all categories
- ITI / ATS / MCVC (10+2) Passed with 35% marks for all categories

Admission Criteria

The admission to all above courses is strictly as per the norms laid down by "Govt. of Maharashtra" & "Directorate of Technical Education (DTE), Mumbai."

Facilitation Centre

Our Institute have Facilitation Centre for Admission Process of First Year & Direct Second Year Admission Process. Here our experts guide to students through admission process.



Shining Stars



KULKARNI SAMARTH

Maths I - 100
Maths II - 100
Maths III - 100
Applied Science - 100
Strength of Material - 100



Shaikh Sana

M1 - 100/100
M2 - 100 / 100
M3 - 100 / 100
Basic Sci. - 100 / 100



Khasnis Omkar

Applied Science 100 / 100
M2 - 100 / 100
SOM - 100 / 100
EGM - 98, MQC - 94



Mutkeri Akshay

M1 - 100/100
M2 - 100 / 100
M3 - 100 / 100



Hulgeri Shubham

M3 - 100 / 100
Basic Sci. - 100 / 100
SOM - 100 / 100



Palankar Guruprasad
(Maths 100/100)



Munureddy Pragati
(Basic Science 100/100)



Gramopadhye Prasad
(Maths 100/100)



Honkamble Nikhil
(Maths 100/100)



Kulkarni Rupali
(Maths 100/100)



Mane Shraddha
(Maths 100/100)



Jirage Rushikesh
M3 - 100 / 100



Patil Manjunath
M3 - 100/100



Udgiri Rameshwar
M3 - 100/100



Kadam Nikhil
SYME
M3 - 100/100



Chabukswar Renuka
SYCE
M3 - 100/100



Shende Snehal
SYCO
M3 - 100/100



Gawali Mayuresh
TYME
PEN - 97/100 & MED - 100/100



Shubham Bhosale
M3 - 100 / 100



Kulkarni Rupali
Maths 100/100



Chabukswar Renuka
Basic Science 100/100
M1 - 100/100



Randive Mohnish
M3 - 100/100



Udgiri Nilesh
M3 - 100/100



Dhotre Shrinivas
Basic Science 100/100



Sagar Dhumale
M3 - 100 / 100



Zampal Nikhil
M3 - 100 / 100



Amol Chawan
M3 - 100 / 100



Rushikesh Alaagi
M3 - 100 / 100



Ghante Abhishek
M3 - 100 / 100



Munureddy Pragati
Basic Science 100/100



Guddewadi Laxman
Basic Science 100/100



Shende Snehal
Basic Science 100/100



Shrikant Narayanankar
M1 & M2 - 100/100



Kirti Bhui
M1 - 100/100



Namrata Choudhari
M1 - 100/100



Hokhambe Nikhil
M1 - 100 / 100



Gramopadhye Prasad
M1 - 100 / 100



Shaikh Fahid
M1 - 100 / 100



Saniya Beriya
M1 - 100 / 100



Mayuri Khed
M1 - 100 / 100



Mane Shraddha
M3 - 100/100



Udgiri Rameshwar
Basic Science 100/100



Hulgeri Shubham
Basic Science 100/100



Vedpathak Anajali
Basic Science 100/100



Gawali Rutuja
M2 - 100/100



Mutkeri Akshay
M2 - 100/100



Aishwarya Uplanchi
M1 - 100/100



Palankar Guruprasad
M3 - 100/100



Gramopadhye Prasad
M3 - 100/100



Koli Akash
Basic Science 100/100



Shaikh Alhadi
M2 - 100/100



Jadhav Vaishnavi
M1 - 100/100



Hedgire Pradnya
M1 - 100/100



Chavan Sejal
M1 - 100/100



Dombale Aditya
M1 - 100 & M2 - 99/100



Walke Shubham
M1 - 100 & M2 - 100



Amale Siddharudh
M1-99/100



Vhanmore Sachin
FYMEM1-99/100



Sarvade Pavankumar
M1-99/100 & M2 - 100/100



Akkal Chidambarprasad
M1-99/100 & M2 - 100/100



Sarvgod Rahul
M1 - 100/100



Maske Snehal
M1 - 100/100



Mane Vikram
M1 & M2 - 100/100



Gadade Malhar
M1-70/70



Kunte Kunal
M1-70/70



Humnabadkar Vrushank
M2 - 70/70



Mechanical Engineering (ME)



Mr. S. K. Mohite

HOD (ME)

Cell : 9921609876

VISION :

To provide technical education and values in areas of Mechanical Engineering to create professionals to meet the needs of industry, business and society

MISSION :

- M1 - To provide skilled manpower to the industry
- M2 - To educate students to be Entrepreneurs and Team leaders with ethics
- M3 - To motivate students for research and innovation for humanity

PEO'S :

- To develop ability to work as Supervisor, Manager and Entrepreneur
- To present themselves as responsible Mechanical Engineering professionals with ethics
- To inculcate ability to develop Mechanical product and processes by considering social and environmental aspects



Name of Laboratories

- | | | |
|---------------------------|--------------------------------------|---------------------------------|
| (1) Power Engineering | (5) Metrology & Quality Control | (9) Fluid Mechanics & Machinery |
| (2) Automobile Engg. | (6) Design & Drawing | (10) Workshop & CNC |
| (3) Thermal Engg. | (7) Theory of Machine | (11) Computer |
| (4) Measurement & Control | (8) Refrigeration & Air Conditioning | (12) Ind. Fluid Power |

BMW Engine & Transmission System





Electronics And Telecommunication Engg. (EJ)



Mr. S. R. Bagban

HOD (EJ)

Cell : 9923435436

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 students 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 & society

PEO's :

- To provide students with basics in electronic engineering
- To develop an ability to apply electronic systems to function effectively
- To work for society with professional ethics, team spirit, effective communication and lifelong learning skills



Name of Laboratories

- | | | |
|--------------------------------|---|---------------------------|
| (1) Analog Electronics | (4) Communication | (7) Advance Communication |
| (2) Electrical | (5) Digital Techniques & Micro Controller | (8) Electronic Workshop |
| (3) Computer Centre & Hardware | (6) Measurement & Control | |





Civil Engineering (CE)



Mr. N. B. Pawar

HOD (CE)

Cell : 9890017711

VISION :

To strive for making professionally skilled civil engineers by imparting quality technical education to meet the industry and society needs.

MISSION :

- M1 - To provide excellent technical skills.
- M2 - To impart latest technology trends with ability for research.
- M3 - To develop competent civil engineers for meeting industrial and society needs.

PEO's :

- To develop an ability to analyze, design and solve problems in civil engineering for sustainable development
- To present themselves as a responsible professional with ethics
- To inculcate an ability to adapt the latest trends by engaging themselves in lifelong learning



Name of Laboratories

- (1) Strength of Material
- (2) Engg. Mechanics
- (3) Surveying
- (4) Hydraulics

- (5) Public Health Engg.
- (6) Model Room
- (7) Geo Tech
- (8) Concrete Technology

- (9) Computer
- (10) Highway Engg.
- (11) Construction Material
Safety Engg. Laboratory





Computer Engineering (CO)



Mr. T. L. Patil
HOD (CO)
Cell : 8180015200

VISION :

To create skilled and technically competent Diploma Computer professionals to meet need of industry, business & society

MISSION :

- To cope up with rapid changing technology in the field of computer engineering.
- To build team work, innovation & professionalism among students.
- To develop competency for meeting needs of business & society.

PEO's :

- To practice as computing professionals conducting research, designing, developing and maintaining projects in various technical areas.
- To apply the ethical and social aspects of modern computing technology to fulfill the needs of society.
- To work effectively as a team member and/or leader in an ever-changing professional challenges.



Name of Laboratories

- | | |
|--------------------------|----------------------------|
| (1) Programing Lab - 1 | (4) Network / Internet Lab |
| (2) ProgramingLab - 2 | (5) Database Lab |
| (3) Operating System Lab | (6) Hardware Lab |





Electrical Engineering (EE)



Mr. R. P. Mhanta

HOD (EE)

Cell : 9975268954

VISION :

To prepare professional Electrical Engineer with ethics to meet the needs of industry, business and society

MISSION :

To develop professional Electrical Engineers by providing technical skills with values
 To motivate students for Research and innovation through seminars, project competitions, workshops and paper presentations
 To enable the students for future industrial and social challenges by providing latest technical education

PEO's :

To present themselves as an Electrical Engineering professional with technical skills and values in industry
 To engage in lifelong learning to seek excellence in professional life
 To provide solutions for Electrical engineering projects by considering social and environmental aspects



Name of Laboratories

- | | | |
|------------------------------------|--|--------------|
| (1) Basic Electrical & Electronics | (4) Power Electronics & Control | (7) Computer |
| (2) Electrical Machines | (5) Electrical Circuits & illumination | |
| (3) Electrical Measurement | (6) Switch gear & Protection (SAP) | |





Humanity & Science Department

This Includes Physics, Chemistry, Mathematics & English which are required for 1st Year Diploma Engineering of all Branches, these Laboratories includes Latest Equipments as per M.S.B.T.E. norms.

Physics Lab



Computer Centre





"Orell Talk Digital Language Lab"

Digital Language lab became a reality almost a decade back riding on the crest of the information technology wave that swept the globe. We have provided the software called as "ORELL DIGITAL LANGUAGE LAB" from Cochin (Kerala), which is ideal for college students. It is one of the best software where we can learn the four basic principles for acquiring proficiency in English Language that are Listening, Speaking, Reading and Writing (LSRW)

Facilities

RO / UV Water Purification Plant



Solar Power Generation Plant (70 KVA)





Library



Mrs. M. M. Adam

Librarian

Cell : 9403183117

The Institute has taken all effort to build the best library so that the students can attain new depth in acquisition of knowledge. A separate and spacious building is provided for library with all the facilities like Reading Room, E-Library, Reference Section, Technical Journal Section etc. The pride of library is the book. Number of books with sufficient volumes are available in the library to refer and borrow.

A book bank scheme with a large number of books is made available to the students for an entire semester. This is an addition to the regular two books that a student borrows on a fortnightly basis. Apart from the central library, departmental libraries are also set up for every branch. Student can also borrow books from the department library.

We have also provided Digital Library (DELNET & J-GATE) with Wi-Fi Connectivity. Students & staff can use the E-books & E-journals through the internet access very easily. All the books have been barcoded through e-lib software. All the transaction in the library are made through this software.

Total Collection of Books : **20,213 Nos.**

Titles : **3,993 Nos.**

Journals & Periodicals : **20 Nos.** of National & International Level
English & Marathi News Papers, Magazines etc.

Training & Placement Cell



Mr. Kulkarni G. M.
Training & Placement Officer
Cell : 9922420838

We provide 100% Placement for Needy Students

We Mainly focus on

- Softskill Training • Career Planning
- Campus Interviews • Industry Institute Interaction
- Guest Lectures for Interview Techniques & Communication Skills

Infrastructure

- Equipped With Conference Hall, Interview Cabin
- Computer Lab for Online Test

Training

SAP Training Program organized in sponsorship with Maharashtra State Board of Technical Education, Mumbai for students. Various workshops are regularly organized under MOU with reputed Industries. More concentration is given on Industry Sponsored Projects for final year students.

Centre For Excellence

“Centre for Excellence” has been established in institute with Professional Trainers for Soft skill improvement of students

Campus Interview



Campus Interview



Pre-Placement talk



Online Technical Test



Our Recruiters

Various Reputed Industries visit our institute for the campus recruitment

- Johndeere India, Pune
- Mahindra & Mahindra Mumbai
- Tata Motors, Pune
- Triveni Turbines Ltd., Bangalore
- Kirloskar Ferrous Industries Ltd., Solapur
- Kalyani Forge Ltd. Pune
- Apollo tyres, Pune
- Precision Camshafts Ltd., Solapur
- Bharat Wire Ropes Ltd., Mumbai
- HP Pelzer Pvt. Ltd., Pune
- Spicer India Pvt. Ltd., Satara
- ZF Steering pvt.ltd., Pune
- Solar Electronics, Solapur
- Aam India Manufacturing Corporation Pvt. Ltd. Pune
- Larsen & Toubro Ltd., Pune
- CIBActs and Siemens, Pune
- Vishay Components India Ltd., Pune
- Essel Propack, Mumbai
- Parametrix Tech. Pvt. Ltd., Pune
- TATA Consultancy Services, Pune
- OS3 Infotech, Mumbai
- Systematic Group of Companies, Mumbai
- NEXA (Maruti Suzuki Motors), Pune
- Serum Institute of India Ltd., Pune
- almminds India Pvt. Ltd. Pune
- Tark Motors
- Bajaj Auto, Pune

Technical Events

◆ National and State Level Technical Events are arranged every year for the students.



ANNUM-Paper Presentation



Accretion



Soft Insignia



Nirmaan



E-phlox - Roborace



Science Day

Extra & Co-curricular Activities

◆ We encourage students to explore their capabilities in extra and co-curricular activities. College has conducted inter department sports and cultural programs to encourage competitive spirit.



Soft Skill Training



SAP Training



Dandiya



Bharari - Annual Prize Distribution



Jagruti



Lab Managment Training



NSS



EAC Camp



Farewell Function

Students Achievement - Dipex (State Level Project Competition)

◆ A group of Students from Mechanical Department of our college got first prize for the project "Oil Changing Machine" of Mechanical Department. The prize was given away to the students by Great Scientist in the field of IT & Computer Dr. Vijay Bhatkar and CEO of Persistent Dr. Anand Deshpande



Gymkhana / Sports

◆ IEDSSA "C" Zonal 'Sports'

Institute has participated in many events & bagged prizes in five IEDSSA "C" zonal sports i.e. won 1st prize in Cricket, Table Tennis & Weight Lifting. Also won 2nd prize in Football (Boys) & Carrom (Girls) Students have also participated in Diploma Youth Festival; they are winner & runner up in 15 events. Students from all the departments have participated in almost all sports events.

- | | | |
|-----------------------------|-------------------|-------------------------------|
| 1. Athletics | 4. Carrom & Chess | 7. Volleyball |
| 2. Badminton & Table Tennis | 5. Kho-Kho | 8. Weight Lifting & Wrestling |
| 3. Cricket | 6. Shot-put | |



Sports achievement

Boys & Girls Hostel

◆ The college offers accommodation to students in the campus. We have Boys and Girls hostel with the best facilities for students in all respects including furniture, recreation hostel library, Canteen & mess, visiting doctor etc. so that they utilize their time fully and perform well in studies as well as in other activities.



Alumni

Registered Alumni. Many pass out students interact with college and students through alumni to make students aware of the present scenerio in industry & to inculcate better teaching learning process in engineering field.



Ragging

◆ In view of the directions of the Hon'ble Supreme Court in SLP No. 24295 of 2006 dated 16/5/2007 and in Civil Appeal number 887 of 2009, Dated 08/05/2009, **Ragging is Strictly Prohibited within or outside the Institute.**



Shanti Education Society's

A.G. PATIL POLYTECHNIC INSTITUTE, SOLAPUR

Near Saiful, Vijapur Road, Opp. SRP Camp, SOLAPUR - 413008. (M.S.)

Tel.: 0217-2341899, 2342499, E-mail : agppi.contact@gmail.com

Web : www.agppi.edu.in

Nagesh Shendge 9822457647 @ paras 6-19

