

ARULMIGU THIRUPURASUNDARI AMMAN POLYTECHNIC COLLEGE

(A unit of Sri Vedagireswarar Education Trust)

(Approved by AICTE (Govt of India), Affiliated to DOTE Tamilnadu)



ATAPC

40+ years

*A leading
Educational
Institute*

*Edifying Education
..... Global Leadership*



Thirukkalukundram

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Vision

Our vision is to originate transformative vivacious eminent leaders and entrepreneurs in Engineering and Technology and evolve responsible citizens and wholesome individuals for building India as a flourishing country.

Mission

To provide education in engineering with eminence and morality and inculcate holistic development to connect the rural regions to the wider world.



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ABOUT US

ATAPC is a unit of Sri Vedhagireeswarar Educational Trust. This institution was founded on August 15, 1984 with the noble cause of imparting technical knowledge to the rural students. The institution has been making its move towards excellence under the guidance and management of the trustees of Sri Vedhagireeswarar Educational Trust. ATAPC has been recognised as one of the best polytechnic colleges in the state. The institution offers Diploma courses in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Computer Science and Engineering approved by the All India Council for Technical Education.

This institution is functioning with state of the art infrastructure. It has spacious classrooms, well equipped laboratories and duly furnished workshops. The college has a central library with a large collection of text and reference books. The college takes pride in having a dedicated faculty members who take great efforts to pass on knowledge to the students, keeping abreast with the modern development. ATAPC is ever growing in education, excellence and exuberance, which stands as the motto of the institution.

Dr.V.SAIKRISHNAN M.E, Ph.D is the **Principal** of the Arulmigu Thirupurasundari Amman Polytechnic College. He has 40 years of experience in his profession.

He has published several international journals including Thermal performance analysis of the solar energy and analysis of Ethanol blends on spark ignition engines. He has also participated in many national and international conferences. It is a pride to have such an exceptional creative inventive and knowledgeable person as our principal.



The institution is supported by an excellent team of highly qualified, dedicated and devoted Faculties, who are committed to moulding the Students to achieve excellence in all their endeavours.



Courses Offered

- ❁ Diploma in Civil Engineering
- ❁ Diploma in Mechanical Engineering
- ❁ Diploma in Electrical & Electronics Engineering
- ❁ Diploma in Electronics & Communication Engineering
- ❁ Diploma in Computer Science and Engineering

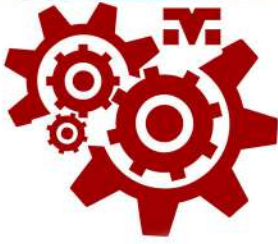
Eligibility

- ❖ 10th Passed for First year admission to all Courses.
- ❖ HSC (*2) academic / vocational Passed or ITI for direct Second year admission to all courses.

Quality Policy

We shall provide high quality education by :

- ❖ Quality education tapped from national and international resources
- ❖ Modular approach to channelize knowledge and programmed evaluation of knowledge accumulated
- ❖ Continuous review and renewal of quality systems leading to quality output
- ❖ Producing engineers with strong ethical and moral standards
- ❖ Placing every student in reputed and emerging companies
Imparting value education



DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORIES

- 5 AXIS ROBOTICS LAB
- SENSOR AND ACTUATORS LAB
- PROCESS AUTOMATION LAB
- REFRIGERATION AND AIR CONDITIONING LAB
- MACHINE SHOP
- CNC MACHINE SHOP
- CAD LAB
- THERMAL ENGINEERING LAB
- STRENGTH OF MATERIALS LAB



Mr.M.RUTHRAKOTTI M.E
HOD / Mechanical
Experience: 15+ Years





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LABORATORIES

- ELECTRICAL MACHINES LAB
- WIRING AND WINDING LAB
- CONTROL OF ELECTRICAL MACHINES LAB
- ELECTRICAL WORKSHOP
- CAD LAB
- ANALOG AND DIGITAL ELECTROICS LAB
- COMPUTER HARDWARE AND NETWORKS LAB
- MICROCONTROLLER LAB



Mrs.P.BHUVANESHWARI B.E
HOD I/C / EEE
Experiance: 14+ Years





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LABORATORIES

- ELECTRONIC DEVICES AND CIRCUITS LAB
- VLSI LAB
- MEASURING INSTRUMENTS AND SENSORS LAB
- COMMUNICATION ENGINEERING LAB
- EMBEDDED SYSTEMS LAB
- ANALOG AND DIGITAL ELECTROICS LAB
- COMPUTER HARDWARE AND NETWORKS LAB
- MICROCONTROLLER LAB



Mr.R.RAVI M.Tech
HOD / ECE
Experiante: 25+ Years





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LABORATORIES

- RDBMS
- Web Designing
- Java Programming
- Python Programming
- E-Publishing Tools
- Computer Networks and Security
- Full Stack Developer
- Cloud Computing
- Internet of Things & Digital Twins
- Scripting Languages
- Mobile Application Development



Mrs.R.TAMILSELVI B.E

HOD / CSE

Experience: 10+ Years





DEPARTMENT OF BASIC ENGINEERING (FIRST YEAR)

LABORATORIES

- PHYSICS LAB
- CHEMISTRY LAB
- BASIC WORKSHOP LAB
- COMMUNICATIVE ENGLISH LAB
- DIGITAL WORKPLACE SKILLS LAB
- BASIC ENGINEERING LAB
- DRAFTING PRACTICES LAB
- APPLIED MATHEMATICS LAB



Mr.G.SARAVANAN M.Sc

HOD / I Year

Experiance: 32+ Years



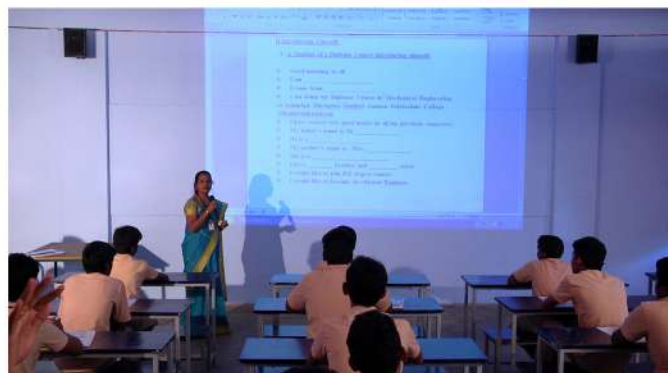
Library

The library is the focal point and nerve center of any educational institution. The fully computerized library is well equipped with modern facilities and resources in the form of books, printed and electronic journals, CD-ROMs, on-line databases, audio video cassettes, project reports etc., Open Access System is being followed to access the books and journals. All newspapers, magazines and journals are provided to all the students to update their knowledge on the current affairs.



SMART CLASS

Our college is equipped with advanced technology tools designed to enhance the learning experience. All classrooms are provided with Smartclass to enhance the learning experience of the students. This is to improve the quality of education to make use of efficient technology in our institution. This will enable the students to listen to lectures from renowned faculty and will also help them to understand the concepts much better.



GREEN CAMPUS

The college is ideally located adjacent to a forest and is completely pollution free. The college is adorned with numerous trees and environmental scientists have calculated that it is net oxygen generating with zero carbon footprint. Hence the students of ATAPC can breathe fresh hygienic air and can remain healthy.



WATER SUPPLY

24 hours water supply is provided with an RO water plant that covers the entire campus. The tank is periodically checked and cleaned. The Water Doctor filter has been installed in the campus to provide purified drinking water



CANTEEN

The canteen is run by the College with high quality and Hygienic food. It is equipped with modern cooking facilities providing Indian food for both staff and students. It also provides a variety of snacks and beverages.



SPORTS

Apart from enabling the students to achieve excellence in their academic pursuit, ATAPC also focuses on the holistic development of its student by facilitating the extra-curricular and co-curricular skills development. The college provides lot of facilities for both indoor and outdoor sports and has ample sports facilities including volley ball, football playgrounds, play court and indoor sports like chess, carom and table tennis.



Mr.S.Madhiyazhagan
Physical Director I/C

Our college has participated in many sports and games conducted by Inter Polytechnic Athletics Association (IPAA). Furthermore both girls and boys won many trophies and also added a laurel by getting overall championship award in IPAA 2024-2025.



TRANSPORT

The College is committed to provide students with flexible & cost-effective network of transport. On special occasions, buses take students for industrial visits. All the buses have been fitted with CCTV and GPS for continuous tracking by the students and parents.



STUDENT HELP DESK

'Student help desk' is the primary support center to address students and offers instant response to the request of the student. Bonafide certificates, fee receipts, Emergency Media Assistance and updates in student information database are some of the services offered by the student Help Desk. This centre is serving as the first point of contact if a student is in need of assistance and serving as a Single Window System for Student Support Services in the Campus.



CAMPUS PLACEMENT FACILITIES

The Placement Cell in our ATAPC plays an important role in shaping the career of the students. Keeping in mind the immense competition for employment in the industries, placement has become a challenging task. Thus, it has become the responsibility of the institution to train the students with the employability skills required for actual work in the industry.

The objectives of the placement cell of our college is

1. To place the maximum number of students through campus placement conducted by reputed companies.
2. Help students in getting their resumes ready in the format shared by the placement team and then after multiple reviews the resume is approved and verified by the Department.
3. Collect information about the latest job openings and inform students from time to time.



COMPANIES WHO CONDUCTED THE CAMPUS RECRUITMENT DRIVE

OTHER FACILITIES OF ATAPC

ANTI RAGGING MEASURES

Ragging is prohibited strictly in the hostel and college campus. We take severe action on the students who involve themselves in ragging. The following Act of TN Legislative Assembly has received the assent of Governor on 14th February 1997 and is reproduced below: Act No. 706 1997 TN Prohibition of Ragging Act 1997. To avoid ragging, teaching staff members are appointed as vigilance officers during the initial stage to assist the wardens. Thus it takes away the fear of ragging and provides a calm atmosphere for the freshers.



DRESS CODE

The students should wear proper fitting clothes considered decent and acceptable. Students shall not wear "T" shirts/banians/sleeveless Shirts or shorts for classes. Shorts will be allowed only in the sports field. Shirts with captions/psychedelic colours are not permitted. Girls are expected to wear salwar suit with duppatta or saree. Short tops or Kurthas are not allowed.

STUDENT DISCIPLINE

Self-discipline is expected from students in all common places like classrooms, library, playground, canteen, at common functions etc. Failing to abide will lead to disciplinary action. Smoking as well as consuming of any form of intoxicants is strictly prohibited

The National Service Scheme (NSS)

The national service scheme (NSS) is a student-oriented program in India that encourages community service and develops leadership skills. The objective of the NSS is to develop the personality and character of students through voluntary community service. "Not me but you" is the motto. Students from first year as well as second year have joined in this NSS unit in our institution and engaged in various community service activities including awareness campaign, health camps, environmental projects and rural development programs. Student extended their community service camping in the adopted village for 7 days and meet out their basic needs. Dote has approved a second unit of NSS as appreciating and recognising the skillful execution of the first unit. NSS provides opportunities for practical skills, character building and preparing students for future roles in society.



Tree Planting



Mr.K.Kumaraganesan
NSS Programme Officer (Unit I)



Mr.M.Mathankumar
NSS Programme Officer (Unit II)



Dental Camp



Road Safety Awareness Rally

Convocation Day



Culmination Day



Workshop on Nuclear Energy



Annual Day



International Yoga Day

