SRI RAMAKRISHNA
POLYTECHNIC COLLEGE (SRPTC)

(CO-EDUCATION) (Estd. 1996)
(Educational Service: SNR Sons Charitable Trust)
Approved by AICTE, New Delhi & Recognized by DOTE, Chennai
An ISO 9001:2015 Certified Institution

Awarded as
Best Polytechnic
for the year 2019 - 2020
by
The Institution of Engineers
(India), Kolkata
&
The Indian Society for
Technical Education
(ISTE), New Delhi

Information Brochure
Near Thudiyalur, Vattamalaipalayam,
NGGO Colony Post, Coimbatore – 641022

For Admission Contact :
0422 – 2461349  9789350600, 9787567892

admission@srptc.ac.in  www.srptc.ac.in
www.facebook.com/srptc
Sri Ramakrishna Polytechnic College was established by the S.N.R. Sons Charitable Trust in 1996 at Vattamalaipalayam near Thudiyalur which is about 14 Km from Coimbatore Junction (Railway Station). The College has been approved by the All India Council for Technical Education (AICTE), New Delhi and The Directorate of Technical Education, Government of Tamil Nadu. The College stands majestically in a sprawling area of 25 acres. The Eco-friendly campus houses academic complex, student hostels and sports facilities which are some of the well planned infrastructures adding to the excellent ambience for the students.

**Board of Trustees**

Thiru. D. Lakshminarayanaswamy  
Managing Trustee

Thiru. R. Sundar  
Joint Managing Trustee

Thiru. S. Narendran  
Trustee

Thiru. V. Ramakrishna  
Trustee

**Academic Head**

Dr. B. L. Shivakumar  
Principal

**Awards and Accolades**

- The Best Polytechnic College Award by the Institution of Engineers (India), Kolkata
- The Best Chapter & Best Student award by Tamilnadu & Pondicherry ISTE section.
- Sustainable Institute Industry Partnership (SIIP) 2017 Award by SEED, Chennai
- State Level Best NSS College Award, Program Officer Award, Student Award
- State level winners in Table Tennis
- Overall championship in Sports and Games in the Divisional Level

**Vision**

To develop an excellent Polytechnic College and to become a centre for excellence in different engineering disciplines

**Mission**

To achieve excellence in domain knowledge, co-curricular and extra-curricular activities with special emphasis on character and personality
**Diploma Courses Offered**

- Mechanical Engineering (DME)
- Automobile Engineering (DAE)
- Civil Engineering (DCE)
- Electrical and Electronics Engineering (DEEE)
- Electronics and Communication Engineering (DECE)
- Instrumentation and Control Engineering (DICE)
- Computer Engineering (DCSE)

**Eligibility Criteria**

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Admission of the Course</th>
<th>Duration</th>
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<tbody>
<tr>
<td>A pass in 10th Standard (SSLC / CBSE / ICSE / IGCSE)</td>
<td>First Year</td>
<td>3 Years</td>
</tr>
<tr>
<td>A pass in 12th Standard / ITI</td>
<td>Direct Second Year</td>
<td>2 Years</td>
</tr>
</tbody>
</table>

**Prominent Features**

- Green and eco-friendly campus
- An ISO 9001:2015 certified Institution
- Wifi enable to campus
- CCTV Surveillance
- More than 20 years in the field of Engineering Education (Estd. 1996)
- Modern and well Equipped Laboratories
- A team of well-qualified and dedicated Faculty Members
- Placement for all Eligible Candidates
- Nodal Center for Automobile Training by Mahindra Pride Class Room, Chennai
- Internship Training in MNC Companies
- “Earn while you Learn” Scheme to students
- Fully functional separate hostel facilities for Boys and Girls
- A fleet of 30 buses are operated to various points in and around Coimbatore, Tiruppur, Sirumugai & Mettupalayam
- Excellent facilities for Sports comprising indoor and outdoor games
- Spacious Cafeteria, Health Center and ATM
- Variety of co-curricular, extra-curricular and extension activities
- Active Alumni Association and Active Students Clubs
- Medical concession for the Students, Alumni and their families at Sri Ramakrishna Hospital, Coimbatore

Special preference with Fee concession in our Engineering Colleges for B.E. Degree Lateral Admission (Direct 2nd Year) after completing Diploma at SRPTC

★ Sri Ramakrishna Engineering College (Autonomous) Opposite to SRPTC

★ Sri Ramakrishna Institute of Technology (Autonomous) Pachapalayam, Coimbatore

Medical Benefits for all our Students, Alumni and their Parents at

Sri Ramakrishna Hospital, Coimbatore.
Mechanical Engineering (DME)

Mechanical Engineering is considered as the core for all engineering which links all branches. It is the branch of Engineering that involves the design, production and operation of machinery. Mechanical Engineers are sought by employers in almost all sectors of the engineering industry.

Value Added Courses
- AutoCAD
- CAD / CAM
- Pro-E software
- CATIA
- Non Destructive Testing
- MasterCAM & Solid Edge

Laboratory Facilities
- Fluid Mechanics Laboratory
- Foundry and Welding shops
- Plumbing and Wiring Workshop
- Strength of Materials Laboratory
- CAD / CAM Laboratory with latest software
- Heat Power and Automobile Engineering Laboratory
- Special Machines Workshop

Automobile Engineering (DAE)

Automobile Engineering is one of the most exciting professions. From the global concerns of sustainable mobility, this field is all about the future. Automobile Engineers work in every area of the industry from the look and feel of current cars.

Laboratory Facilities
- Autotronics Laboratory
- Two and Three Wheeler Laboratory
- Automobile Technology Laboratory
- Chassis and Transmission Laboratory
- Industrial Automation Laboratory
- Automobile Workshop
- Automobile Engines Laboratory
- CAD & CIM Laboratory

Value Added Courses
- AutoCAD
- CAD/CAM
- Pro-E software
- Advanced Auto Electronics
- Vehicle Diagnosis
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Value Added Courses
- AutoCAD CATIA
- CAD / CAM
- Non Destructive Testing
- Pro-E software
- MasterCAM & Solid Edge

Laboratory Facilities
- Survey Laboratory
- Civil CAD Laboratory
- Material Testing Laboratory
- Construction Practice Laboratory

Civil Engineering (DCE)

Civil Engineers are an integral part of society. It is a professional engineering discipline that deals with the design, construction and maintenance of the naturally built environment. It is a very diverse profession offering Environmental, Geotechnical, Structural, Transport and Hydraulic Engineering. Due to its diversities there are whole lot of things one can do in this field.

Value Added Courses
- ArchiCAD
- STAAD.Pro
- Revit
- Primavera

Laboratory Facilities
- Survey Laboratory
- Civil CAD Laboratory
- Material Testing Laboratory
- Construction Practice Laboratory

Electrical and Electronics Engineering (DEEE)

Electrical and Electronics Engineering is one of the most interesting and the fastest growing field. It deals with generation, transmission and distribution of electricity and modern electronics. Electrical engineers are much in need due to ever rising electrical energy demands.

Value Added Courses
- Robotics
- PCB Designing
- Embedded and Programmable Logic Controller (PLC)

Laboratory Facilities
- Electrical Machines Laboratory
- Electrical CAD Laboratory
- Microcontroller Laboratory
- Power Electronics Laboratory
- Wiring and Winding Laboratory
- Electrical Workshop
- Analog and Digital Electronics Laboratory
Electronics and Communication Engineering (DECE)

Electronics and Communication Engineering is one of the most important fields of engineering. Communication is essential in all aspects or services demanding in the world today. Electronic communication engineers engage in research, design, development and testing of electronic equipment used in various communications systems. The course provides a sound foundation for people who wish to pursue a career in Electronics and Communication field.

Laboratory Facilities
- Digital Electronics Laboratory
- Electronics devices and circuits Laboratory
- Communication systems Laboratory
- Microcontroller Laboratory
- VLSI design Laboratory
- Embedded system Laboratory

Value Added Courses
- Printed Circuit Board Design
- Embedded
- PLC and VLSI

Instrumentation and Control Engineering (DICE)

Instrumentation is the heart of any industry. Process control and guidance techniques are essential in modern days. An instrumentation and control techie are trained to plan, design, install, operate, control and maintain complex systems that produce materials. The department produces talented Instrumentation and control technocrats who are required in different spheres of instrumentation and control industries.

Laboratory Facilities
- Process Control Instrumentation Laboratory
- Industrial Automation
- MATLAB, LabVIEW Laboratory
- Piping & Instrumentation Drawing using CAD
- Electrical and Electronics Laboratory
- Basics of Instrumentation, Laboratory
- Analog and Digital Electronics Laboratory
- Microcontroller Laboratory
- Programming Logic Controller (PLC) Laboratory

Value Added Courses
- PCB design
- PLC & SCADA
- AutoCAD
- CAD/CAM
- Pro-E software

Physical Education
Electronics and Communication Engineering (DECE)

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Computer Engineering (DCSE)

In this digital age, Computing is a part of everything. Computer engineers enable to solve complex and challenging problems. Computer Engineering drives innovation in the sciences, engineering and business. Future opportunities in computing are without boundaries.

Laboratory Facilities
- Multimedia Laboratory
- Programming Lab with licenced software
- Hardware and Network troubleshooting Laboratory

Value Added Courses
- Advanced Web Design
- Multimedia
- Networking and Hardware Servicing

Physical Education

Sports and Games are needless to say that SRPTC has always given equal importance to academics and sports over the years, which has led to the development of skills like sportsmanship, team work and team spirit in the students.

- Ample facilities are provided for all major games. To tone-up general fitness and gymnasium equipments are available
- Students are encouraged to take part in sports and games in Divisional, State and National level Competitions
- Transport facilities are provided to the students those practice in the evening
- Special concessions (Admission) are given for the outstanding sports persons

Library

Library spreads over a wide area comprising of
- 15,500 books with more than 7,500 Titles
- National Journals and Magazines
- Project reports, back volumes and Reference materials
- DVD with latest Computers
- Reprographic, Printing and Scanning facilities
- NPTEL - Online courseware and video lectures
- DELNET - Digital Library Network connection with High Speed Broad band connectivity.
Placement and Training

Placement and training division prepare the students for placement and competitive examinations. The divisions also collaborate with leading industries and provide placement support to the students in the prestigious organizations through on campus and off campus. We also facilitate training programs for our students with the experts from the reputed industries and also from alumni. For the past two decades, we have achieved excellent placement in various reputed organizations for all the eligible candidates.

Career objectives

- Earn While You Learn scheme for the benefit of the students
- Need-based personality development programs
- Interaction with Industrialist and HR Managers
- Aptitude Test, Mock Interview, Group Discussion, Communication and Soft skills training
- Value added training program at PRR Training Centre, Anaikatti
- Inplant Training for all disciplines
- Soft skill Training Programme by Mahindra Pride School, Chennai

Some of our Prestigious Recruiters

- Mecton Group, Qatar
- Mahindra & Mahindra, Chennai
- Hyundai Motor India Limited, Chennai
- Bosch Chassis System India Limited, Pune
- Proscape, Dubai
- Cameroon Manufacturing India Limited, Coimbatore
- LUCAS TVS, Chennai
- SmartDV Technologies, Bangalore
- Cad Software India Limited, Coimbatore
- Suez Water Projects Limited, Coimbatore
- Apollo Tyres, Chennai
- Jockey International Limited, Bangalore
- L & T, Coimbatore
- Lakshmi Technology & Engineering Industries, Coimbatore
- Tessolve Semiconductors Pvt. Limited, Coimbatore
- Alstom India Limited, Coimbatore
- Flextronics Limited, Chennai
- Vinayak Infotech, Chennai
- LGB Pvt Limited, Coimbatore
- Pricol Industries Limited, Coimbatore
- Texmo Industries Limited, Coimbatore
- Roots Industries Limited, Coimbatore
- Aquasub Engineering, Coimbatore

SRPTC Alumni Association gives an opportunity to interact with the students and helps to promote the importance of lifelong engagement. Our students are eminent personalities looking for a leadership development that deepens their appreciation of a lifelong connection with SRPTC Alumni.

Canada India Institutional Co-Operation Project (CIICP)

- CIICP is organized by State Project Co-Ordination Unit (SPCU) – DOTE
- Enhancing the skills of the students and the community by establishing various programs and courses
- It is a step for the development of the Society
- Various job oriented, need-based training programs are offered by the CIICP

Canadian Educational Consultant

- Separate hostel for boys and girls
- Hostels are provided with good recreational facilities like Play courts, GYM, Indoor Games, TV with Cable connection and Audio systems
- Round the clock security system functions for the safety of the inmates

Medical benefits for alumni at Sri Ramakrishna Hospital, Coimbatore

Our Alumni Association also active in Chennai (Chennai Chapter)
Placement and training division prepare the students for placement and competitive examinations. The divisions also collaborate with leading industries and provide placement support to the students in the prestigious organizations through on campus and off campus. We also facilitate training programs for our students with the experts from the reputed industries and also from alumni. For the past two decades, we have achieved excellent placement in various reputed organizations for all the eligible candidates.

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Alumni Association
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- Medical benefits for alumni at Sri Ramakrishna Hospital, Coimbatore
- Our Alumni Association also active in Chennai (Chennai Chapter)

National Service Scheme
- Two units of NSS with 200 volunteers.
- Received the Best NSS College award, NSS Officer Award and NSS Student Award
- Campaign programs are organized by adopting villages which will be helpful for our students to understand the Socio-Economic issues
- Participation in Swachh Bharat Abhiyan (Clean India Mission) campaign
- Awareness programs such as Fire and disaster management, AIDS etc.,
- Our Volunteers Participated in the Republic day parade at Chennai

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- Enhancing the skills of the students and the community by establishing various programs and courses
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Hostel
- Separate hostel for boys and girls
- Hostels are provided with good recreational facilities like Play courts, GYM, Indoor Games, TV with Cable connection and Audio systems
- Round the clock security system functions for the safety of the inmates
Transport


Life beyond the Classroom

<table>
<thead>
<tr>
<th>Technical Associations</th>
<th>Fun Club</th>
<th>Red Ribbon Club</th>
<th>The Institution of Engineers (India) Students Chapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art and Cultural Club</td>
<td>Tamil Mandram</td>
<td>Youth Red Cross</td>
<td>Entrepreneurship Development Cell</td>
</tr>
<tr>
<td>English Literary Club</td>
<td>Photography Club</td>
<td>Women Empowerment Cell</td>
<td>ISTE Students Chapter</td>
</tr>
</tbody>
</table>

Pongal Celebration
### COURSES OFFERED at SRPTC

<table>
<thead>
<tr>
<th>Civil Engineering</th>
<th>ELIGIBLE FOR (B.E / B.Tech) Direct Second Year</th>
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<tr>
<td>Environmental Engineering</td>
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<tr>
<td>Geo Technology</td>
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<tr>
<td>Construction Technology and Management</td>
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<tr>
<td>B.Tech - Civil</td>
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<td>Metallurgical Engineering</td>
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<tr>
<td>Computer Science Engineering</td>
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<tr>
<td>Electronics and Instrumentation Engineering</td>
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</tr>
<tr>
<td>Bio Medical and Instrumentation Engineering</td>
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</tr>
<tr>
<td>Information Technology</td>
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<td>Mechatronics Engineering</td>
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</tbody>
</table>
Our Trust Institutions

- Sri Ramakrishna Hospital, Coimbatore
- Sri Ramakrishna Dental College and Hospital, Coimbatore
- Sri Ramakrishna Engineering College (Autonomous) Vattamalaipalayam, Coimbatore
- Sri Ramakrishna Institute of Technology (Autonomous) Perur, Pachapalayam, Coimbatore
- Sri Ramakrishna Polytechnic College Vattamalaipalayam, Coimbatore
- Sri Ramakrishna College of Pharmacy, Coimbatore
- Sri Ramakrishna College of Nursing, Coimbatore
- Sri Ramakrishna College of Physiotherapy, Coimbatore
- Sri Ramakrishna College of Arts and Science for Women Coimbatore
- Sri Ramakrishna College of Arts and Science (Autonomous) Coimbatore (formerly SNR Sons College)
- Sri Ramakrishna Matriculation Higher Secondary School Vattamalaipalayam, Coimbatore
- Sri Ramakrishna Matriculation Higher Secondary School (SNR Campus), Coimbatore
- Sri Ramakrishna Central School (CBSE), SNR Campus, Coimbatore
- Sri Ramakrishna Advanced Training Institute Vattamalaipalayam, Coimbatore
- Sri Ramakrishna Rural Health Center Vattamalaipalayam, Perur and Kuniamuthur, Coimbatore

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SRI RAMAKRISHNA GROUP OF INSTITUTIONS

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- Physiotherapy
- Schools
- Academy