PITS
Towards Excellence

Parisutham Institute of Technology & Science

INSTITUTION BROCHURE

Contact us with ease!

Parisutham Institute of Technology & Science
NH-67 Ring Road, Kamaraj Nagar, Thanjavur - 613 006, Tamil Nadu, India.
e-mail: parisuthamtech@aol.com
Telephone: +91 4362 256585, +91 4362 255954

M. Vivekanandan
Asst. Placement Officer
Mobile : +91 98404 56865
e-mail: placements@parisuthamtech.co.in

PITS
Towards Excellence

Parisutham Institute of Technology & Science
Affiliated to Anna University
www.parisuthamtech.com

About Us

Parisutham Institute of Technology & Science fondly referred to as PITS is a growing institution of excellence. With lush green surroundings spanning 50 acres, top notch infrastructure and facilities complete this world class campus.

We began our steps into education as a young institution. Having taken our first step towards the future in 2008, when this institution opened and listed for counselling, it was filled in a record time. It has the credibility of having students from all over India even in its initial year of operation. At PITS, we transform youngsters into honest, hard-working and committed Engineers to generate value through technology and creativity for the benefit of humanity.

Highlights

- Finishing School of Excellence
- Compulsory Spoken English
- Disciplined Grooming and Outlook
- Wi-Fi Campus
- HT Power Supply
- Exclusive Students Centre
- Lush Green Campus
- Aesthetic Infrastructure

Our Chairman and Founder

We are proud to be the brainchild of Mr. S. P. Anthonisamy, scion of the Parisutham Nadar family, from where a host of philanthropists have set forth to shape the world within their reach better in each and every way possible.

Vision

- To empower human resources through education
- To promote growth through discipline and caring attitude
- To strive hard for the benefit of the student community
- To channelize their potential and talents into creativity
- To provide knowledge based education

Mission

- To adapt to changes
- To build strong value based honest communities
- To strengthen the nation
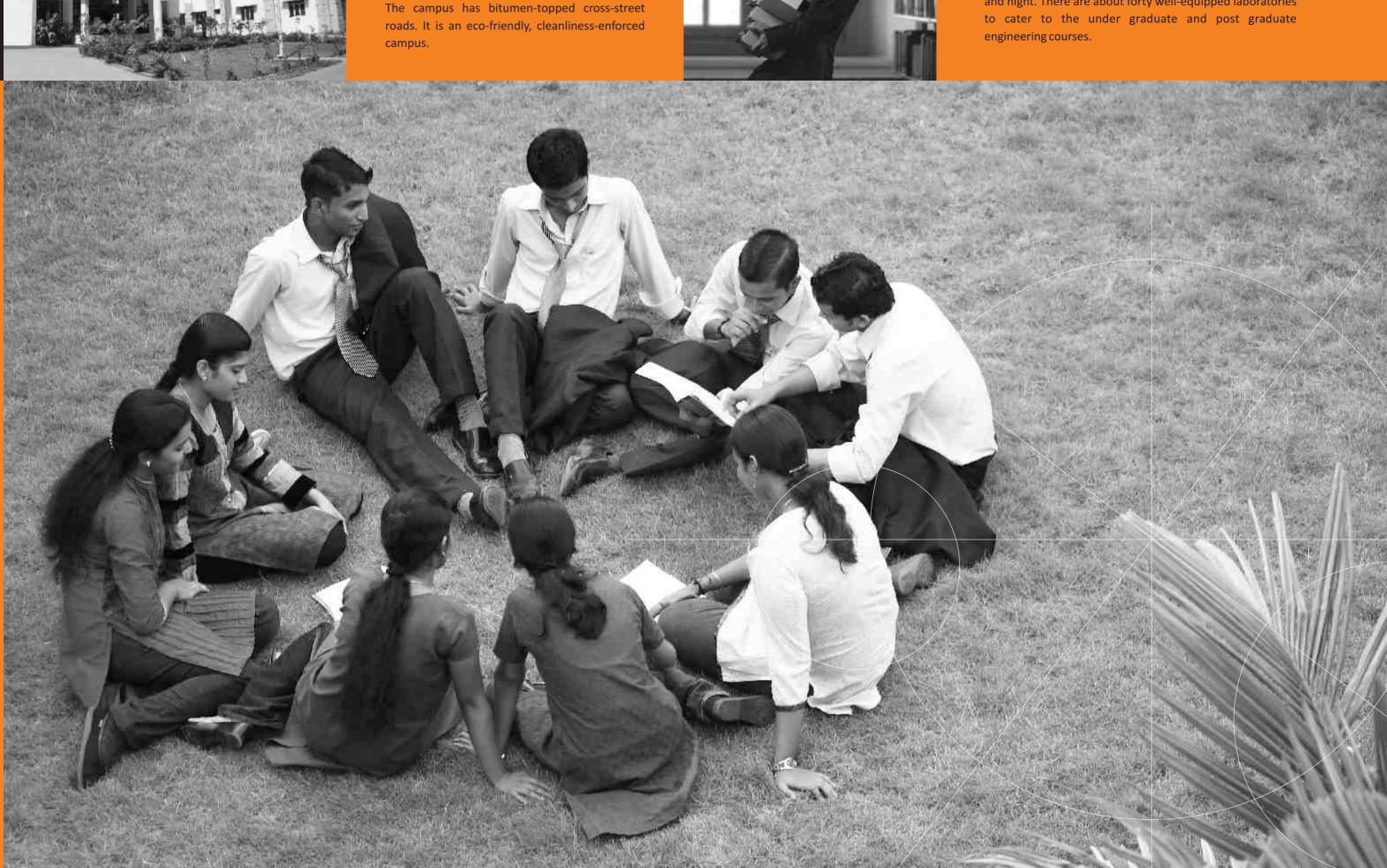- To inculcate love for parents, teachers and the country

Campus

The 50 acre campus has more than 5,000 trees including more than 1,000 coconut trees and a host of mango trees with lush green natural lawns. The campus has bitumen-topped cross-street roads. It is an eco-friendly, cleanliness-enforced campus.

Academic Buildings

The academic infrastructure is aesthetically designed. The academic buildings have corridors each 340 metres long. The corridors are lined with inset gardens and remain well lit, day and night. There are about forty well-equipped laboratories to cater to the under graduate and post graduate engineering courses.

Courses

Under Graduation Studies

- B.E. Electronics and Communication Engineering
- B.E. Civil Engineering
- B.E. Computer Science and Engineering
- B.E. Aeronautical Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Mechanical Engineering
- B.Tech. Information Technology

Post Graduation Studies

- M.E. Communication Systems
- M.E. Computer Science and Engineering
- M.E. Power Systems Engineering
- M.E. VLSI Design

Department of Computer Science and Engineering

We, the students of the Department of Computer Science and Engineering have learnt Theoretical Computer Science and are passionate about Software Development, Operating Systems and Web Infrastructure Development. Our course has prepared us in fundamental theories of Computation, Discrete Mathematics and set the standard for our ability to code and work with Object Oriented Application Development Tools.

Department of Electronics and Communication Engineering

Our batch of students in the discipline of Electronics and Communication Engineering comes with high academic grades, strong fundamentals in Electronic Devices, Circuits and Application. We intend to work in products and projects involving Electronic Product Design, Telecommunication Equipment Design & Services, and Applications of Digital Signal Processing.

Department of Electrical and Electronics Engineering

We, the students of the Department of Electrical and Electronics Engineering evince interest in Renewable Energy Sources and Electrical Power Production & Conservation. We have learnt High Voltage Engineering, Power Electronics and have taken part in live projects and prototypes development.

Department of Information Technology

From the Department of Information Technology, we, the students of the 2008 batch have strong interests in Graphics / Multimedia and Digital Signal Processing. We are interested in Visual Programming and Mobile Computing. We have studied Information Coding Techniques.

Our focus is to act as a bridge between Computing Technology and its application towards Multimedia, Web and Real World Applications.

Department of
Civil Engineering

We, the students of Civil Engineering strive to learn the application of new technology on Construction, Maintenance, Innovative Material Usage, Project and Site Management. We want to contribute to the Infrastructure Development Projects in every way possible and some of us want to share with society, our skills in designing efficient building projects.

Department of
Mechanical Engineering

We believe in understanding the working of all mechanical components of machinery, at whatever scale, and invent better solutions to solve real world problems. We are interested in Automobile Engineering, Industrial Design, Manufacturing Technology, End-to-End Production and Delivery. We would like to venture beyond and invent the future.

Department of
Aeronautical Engineering

Pursuing a course in Aeronautical Engineering is something we have always dreamt of. We are now working on the fundamental theories to understand the coveted field of Aeronautical Engineering. Our experiments with Airframes, Engines and full-fledged Aircraft have just begun. We intend to see ourselves contributing to the major Aeronautical Manufacturers and Designers with our skills.

The Finishing School

Finishing School Course Structure:

- Manners and Etiquette
- Singing Classes
- Typewriting Classes
- Self Grooming
- Global Environmental Awareness
- Corporate Grooming
- Presentation Skills
- Audio-Visual Training Sessions
- Panel Debates
- Cross Cultural Training (Beyond India)
- Diagnostic Tests for Competitive Exams (FE / EIT)
- Ethics and Human Values
- English Cross Cultural Training
- Hygiene and Sanitation
- Self Development and Introspection
- Corporate Organizational Behavior
- Leadership Training
- Talent and Skills Development
- Quizzing Sessions
- Psychometric and Aptitude Tests
- Event Management
- Power of positive Attitude
- Mock Interview Training and Job Preparedness

Our Finishing School curriculum provides training to students for over 130 hours every semester to prepare our students to become industry-ready professionals.

Finishing School Reinforcement Activities:

- Grooming Enforcement
- Spoken English Counselling
- Leadership Empowerment
- Yoga, Aerobics
- Guest Lectures and Residential Programmes
- Preventive System of Discipline
- Table Manners and Etiquette
- Spoken English Enforcement
- Event Management Empowerment
- Silambam

Our Finishing School activities take place beyond our classes by introducing activities that initiate cultural change and help us inculcate self-discipline. This has given a new personality to our alma mater.

Extra Curricular Activities

Several activities are designed to make campus life lively and to increase students participation. These activities are designed to promote logical thinking, team work and leadership.

To promote creativity, programmes known as 'Talent Time' are conducted to encourage students exhibit their talents during the hour. This 'Talent Time' program is held once a month.

Yoga, Rifle Shooting, Roller Skating, Fencing, Swimming, Silambattam, Cricket, Football, Hockey, Squash, Volleyball, Beach Volleyball and Basketball are the physical activity development schedules followed on daily basis. Lawn Tennis and Roller-skating are also being introduced. Billiards, Table Tennis, Indoor Gym and Indoor Shuttle are being facilitated in the newly created Students Centre. This huge Students Centre has been designed to encourage students activities and relaxation. It also houses the Food Courts, Cafeteria, Mini Stores, LCD Projection Hall, Television Facility, Late-night browsing and students lounge facility as well.

Discipline and Student Care

Discipline is our hallmark, and by that we stand, distinguished and proud. We dare our peers to do better.

The **culture** we have created and continue improving is home-grown unlike any other institution offering courses in Engineering.

We believe that the emphasis on **English Communication Skills** will take us one step further to build the global village, of which much has been said and much has to be done.

We believe that Ladies and Gentlemen, groomed well, with excellent manners and etiquette have better **civic sense**.

Discipline, and more importantly **self-discipline** is the backbone of PITS. A casual visitor to our campus will find that this discipline within batches is self imposed.

We are **proud** and **grateful** to graduate from PITS, as we leave behind a rich legacy for our fellow PITsian juniors to uphold, follow and excel.

Library

PITS Library and Learning Center now houses over 15,000 volumes of books. We also have subscriptions to technical journals to facilitate research. PITS library is also equipped with a digital library which provides electronic media to the students.

Guest Lectures

Several Engineering experts and eminent personalities from the Industry visit us for training sessions and guest lectures on a regular basis. We have also organized workshops on Memory, Group Dynamics, Leadership and Learning.

Intranet

At PITS, our digital infrastructure is second to none. We have our Web services and e-learning services hosted from within our campus. The Campus Intranet also provides PITSiNET with a unique e-learning portal.

Internet Infrastructure

Our Intranet infrastructure is accessible on the global Internet through http://inet.parisuthamtech.in/
Internet access is provided through a Fiber To The Campus (FTTC) service from BSNL at 20Mbps with a backup line providing 2Mbps Internet access speed.

Classroom Facilities

All Classrooms are well equipped with state-of-the-art teaching facilities including OHP and LCD projectors. The Classrooms are all well-lit. Most classrooms are Gallery-type lecture halls.

Tech Lab

Exclusive Tech Lab facility has been established to induce creativity.

Course Structure

1st Year
Semester 1
Technical English 1
Engineering Mathematics 1
Engineering Physics 1
Engineering Chemistry 1
Engineering Graphics
Fundamentals of Computing and Programming

Semester 2
Technical English 2
Engineering Mathematics 2
Engineering Physics 2
Engineering Chemistry 2
Engineering Mechanics / Circuit Theory / Electronic Circuits and Devices
Basic Civil, Mechanical Engineering

Our fundamentals have been strengthened by courses stressing on basics during our first year. These fundamental courses are common to all disciplines of Engineering.

2nd Year
Semester 3 - Introductory Courses specific to Syllabus
Semester 4 - Introductory Courses specific to Syllabus

3rd Year
Semester 5 - Core Subjects
Semester 6 - Core Subjects

4th Year
Semester 7 - Specialization Subjects and Electives
Semester 8 - Specialization Subjects and Electives

Sports

For Sports, the College celebrates two festivals. A Grand Inter-Collegiate Sports Festival named **'Sportiva'** and a collegiate sports festival named **'Olympia'**. These events are planned and executed by us making us competent in the field of event organization.

With the guidance of our Sports Directors, Physical Directors and Coaches of various games, we have been able to perform, outperform and learn on the field, beyond what we learn in our classrooms.

We are one of the very few institutions in India to have advanced facilities for sports in our campus. Our teams have performed exceptionally well in regional and national levels.

Students Center

The indoor Students Centre is a single large building measuring about 40,000 square feet (3,700 sq.m.) in built-up area. It is entirely dedicated to the students recreational and extracurricular activities. It houses a cafeteria / refectory, a students' store, browsing lines, shuttle court, two gymnasiums, billiards room, table tennis, squash, aerobics dance floors and a students lounge.

Language Lab

Language lab is set up with the aim of offering effective training in improving the communication skills of the students. This lab is used for conducting courses and programmes designed not only for the toppers but also for the average students. This lab is very helpful in language teaching as well as developing interactive and group communication skills in an effective manner. The students are given training in communication, confidence-building, career development, CV writing and self awareness.

Towards Excellence

Every year PITS conducts special annual events; 'Sportiva' - the inter-collegiate sports fest with games played under floodlights, 'Excelencia' - the annual day to honour students for their pursuit of excellence in academics and culturals through the year, 'RILA' - a special Residential Internship and Leadership Awards programme for preparing students to become tomorrow's leaders. These events are exclusively conducted by the students themselves, developing their event management skills.

PITS Towards Excellence

PITS SPORTIVA '12 PITS Intercollegiate Games Fest

Leppu

PITS Olympia 2013 PITS Sports Fest

EXCELENCIA 2013

Acacia RILA '12

BW

SPORTIVA EXCELLENCIA CAMPUS