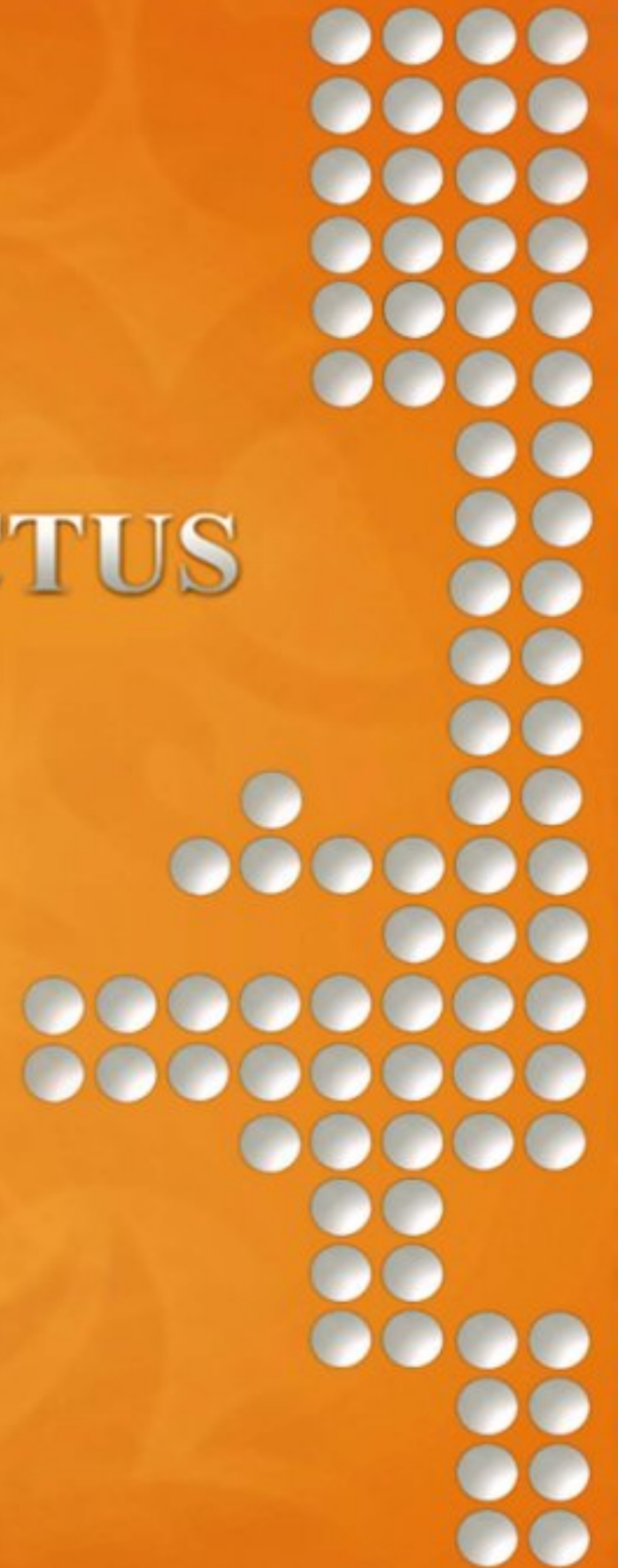


PAVENDAR BHARATHIDASAN INSTITUTIONS

Engineering | Arts & Science | Polytechnic | Teacher Education

PROSPECTUS

START YOUR DEGREE @ PAVENDAR





"Learning for Excellence"

is the motto of the institution which will inspire a new generation of well rounded professionals who can work as positive change agents in the new millennium. Named after goddess of learning, Saraswathi Educational & Health Trust, founded on 27th September, 1997 under Indian trust act is a social welfare organisation floated by like minded vibrant group of industrialists, educationists and philanthropists with a sole aim of providing quality education to deprived section of society. The vision of the trust is to emerge as one of the leading institutes in the educational map of south India through a continuing commitment to the highest academic standards by forging strong industry academic bonds and playing a pioneering role in industry...



Message

From Chairman's Desk

Studying at Pavendar Bharathidasan Institutions is about more than getting a qualification. It's also an opportunity to develop a wider understanding of the environment and your skills, to share ideas and views, make new friends and explore fascinating surroundings. Every member of staff at Pavendar Bharathidasan Institutions is here to help you succeed, and they will do everything possible to help you to maximise your learning...

Pavendar Bharathidasan Institutions provides comprehensive facilities for learning and is continuously developing and investing in its resources to enable you to get the maximum from your studies. Whatever your plans aspirations we hope that you will help realise them at Pavendar Bharathidasan Institutions. We look forward to meet you.



Mr. A.M.Raman, IAS(R)
Founder & Chairman
Pavendar Bharathidasan Institutions



About Our Institutions

"Intelligence plus character - that is the goal of true education"

VISION

*Perfection in Profession
through Technology*

MISSION

Learning for Excellence



Thiru .S. Manika Udayar who hailed from a small village Amaradakki near Padukkottai had a greater vision that rural up - liftment would bring prosperity in everyone's life. Mr.A.M .Raman,I.A.S(Retd) took that as his mission, Started Pavendar Bharathidasan College of Engineering & Technology in the year 1998 . He strongly believed that technology will rule the world and took "*Learning for Excellence*" as the motto of the institution . His thirst for serving rural people was quenched through his sons by establishing Pavendar Bharathidasan Institutions in to a quality technical institution matching national standards. It has been making rapid strides in all fronts and setting new benchmarks .

Management Desk

As a fellow newbie to Pavendar Baharathidasan Institutions we know how exciting but daunting starting college can be. Making the decision to come to college and maximise your career potential is a very positive step towards your future...



Dr.M.R.Pari MS.M.ch(urology)
Vice - Chairman
Pavendar Bharathidasan Institutions



Dr.M.R.Arun MBBS
Managing Trustee
Pavendar Bharathidasan Institutions

There are a number of choices ahead of you and choosing the right course is one of the biggest. The prospectus should give you all the information you need about courses, and we have plenty of expertise in finding the right course for you if you need some inspiration...

We know the college does everything it can to ensure your experience is a positive one, ensuring academic and support staff are always available to help you along the way. We can also provide advice about funding, entry requirements and student supports. As well as achieving a valuable academic award, the college wants every student to enjoy a responsive and engaging education which provides excellent opportunities to develop all the skills and experience required in the workplace. The Institution also provides a vast and varied curriculum, covering everything from leisure to literature, Business to Polytechnic and Arts to Engineering. We look forward to welcoming you to the Pavendar Bharathidasan Institutions family and helping you realize your utmost potential.

"Education is the manifestation of perfection already in man"

OUR INSTITUTIONS

Pavendar Bharathidasan
College of Engineering
and Technology
www.pabcet.in



Pavendar Bharathidasan
Institute of Information
Technology.
www.pabiit.org



Pavendar Bharathidasan
College of Arts and
Science.
www.pabcas.in



Pavendar Bharathidasan
Polytechnic College.



SMR College of
Education.



Pavendar Bharathidasan College of Engineering & Technology

www.pabcet.in | www.pablit.org

Traditionally, Engineering education tries to balance the fundamentals that engineers will need during their career and the skills that they need to start functioning as engineers upon graduation. The dynamic nature of the engineering enterprise makes it impossible and unwise to attempt to teach our students everything they need to know to function during their career. To restate the obvious, their education should include a strong set of fundamentals and the recognition of the need for and the ability to continually learn.

PABCET

UG Courses

PABCET

PG Courses

B.E Civil Engineering

B.E Computer Science & Engineering

B.E Electrical & Electronics Engineering

B.E Electronics & Communication Engineering

B.E Mechanical Engineering

B.Tech Biotechnology

B.Tech Information Technology

B.Tech Textile Technology

M.E Computer Science & Engineering

M.E Communication Systems

M.E Communication Networking

M.B.A

M.C.A

Computer Science & Engineering

The Department of Computer Science and Engineering provides a solid foundation in the principles and practice of computer science engineering including mathematics, science and basic engineering. The graduates of the program

will have skills to function in multidisciplinary teams and to communicate effectively using modern tools. The course concentrates on creating links between theory and practice. It covers a wide variety of software and hardware technologies and their applications. We are looking for students with a real flair for mathematics, which you will develop into skills that can be used both for applications such as scientific computing, and more importantly for reasoning rigorously about the specific behaviour of programs and computer systems.



Information Technology

Information Technology is an engineering division, which concentrates on the study of utilizing computers and tele communications in order to control, gather, store and circulate information. Both software and hardware sectors are parts of Information Technology. Due to the importance and reputation of IT, the present age is sometimes referred to as information technology age.

This course introduces students to the steps necessary to analyze a problem in information technology and identify and define the computing requirements appropriate to its solution, with a focus on how to design, implement, & evaluate a computer-based system, process, component, or program to meet desired needs.



Electronics & Communication Engineering

The branch of Electronics & Communication is one of the fastest growing fields in the 21st century and this exciting and rapidly-developing field will continue to be in the forefront of technology. Electronics has applications in the field of digital system, control systems and communication engineering. An electronic engineer designs, fabricates, maintains, supervises and manufactures electronic equipment used in the computer industry, in the entertainment media, in hospitals, for communication and in defense. Electronics engineers work with devices that use extremely small amounts of power. They work in the field of microprocessors, fiber optics, telecommunication, television and radio. The curriculum includes subjects with wide application in today's industry such as signals and systems, analog and digital communication, digital signal processing, optical and microwave engineering, satellite communication etc.

www.pabcet.in | www.pabiit.org

Electrical & Electronics Engineering

The Department of Electrical and Electronics Engineering provides a platform for students to realize and develop their skills in the field of Electrical and Electronics Engineering. The Electrical and Electronics Engineering is one of the mother branches in technical education. Graduates in Electrical and Electronics Engineering are employed as design and maintenance engineers in electrical installation and power stations. The college has well equipped laboratories & faculty who impart technical knowledge and equip the student to face the challenge posed by modern industry. The curriculum includes basic electrical engineering, D.C machines, Transformer & A.C machine. The advanced electrical engineering laboratories in which computer aided design and equipped to take challenge posed by the electrical & electronic industries.



One among
26 Colleges
in Tamil Nadu

Biotechnology

Biotechnology is the applied science of using micro organisms and their by-products for commercial development. Everyday items such as milk, beer, antibiotics, biodegradable plastics and biofuels are all biotechnology commodities. Many biotechnologists work with recombinant DNA, cell fusion, bio-processing techniques and environmental management.

Textile Technology

This is a unique course in combining traditional science and technology aspects of textiles with exciting and innovative applications in smart textiles, sportswear, aerospace and automotive materials and biomedical implants. Utilising our technical expertise and broad equipment base the Textile Science and Technology programme aims to develop graduates with the skills to create and implement the next generation of textile innovations for a global market.

One among
9 Colleges
in Tamil Nadu

First Indian students to visit silk factory in Beijing, China.



Mechanical Engineers plan and design tools, engines, machines and other mechanical equipment for the manufacturing industry and for consumers. Common mechanical engineering specialities include applied machines, design engineering, power plant engineering, and underwater technology. Mechanical engineers use principal such as heat force and the conservation of mass and energy to analyze static and dynamic physical systems in contributing to the design of things such as automobiles, aircraft and other vehicles. Heating and cooling systems, Household appliance, industrial equipment and machinery weapon system.

First Indian students to visit Hyundai factory Beijing, China.



Civil Engineering focuses on design of roads, airports, tunnels, bridges, water supply, sewage systems, dams, harbours, docks, power supply system, building, nuclear power plants etc. Civil engineering requires constant upgradation of knowledge in the field of advanced building materials, earthquake resistant & structures, construction management & maintenance of structures, ground improvement techniques, solid waste management, rain water harvesting and sustainable development for environmental protection and use of information technology in design and construction.

Civil Engineering

M.E. Computer Science & Engineering

The Masters programme in Computer Science aims to develop software engineering specialists and researchers with both theoretical and practical knowledge of information systems. The programme addresses research, design and development of computer hardware and software, and provides the project management and leadership skills that are necessary for a responsible career in engineering.

M.E. Communication Networking

This course introduces the student to the concepts and terminology of communications and networking. It includes topics on communication models, network protocols, standards, LANs, WANs, the Internet, intranet & networking applications. The emphasis will be to develop an understanding of the underlying principles of data communications and networking.

M.E. Communication System

This course gives students deep knowledge in modern digital communication systems at the theoretical & practical level. Introduces the most advanced standards & outlines the future of digital wireless communication systems & networks.

MCA

The broad objective of the MCA programme is to prepare graduate students for productive careers in software industry and academic by providing an outstanding environment for teaching and research in the core and emerging areas of the discipline. The Programme's thrust is on giving the students a thorough sound background in theoretical and application oriented courses relevant to the latest computer software development.



MBA

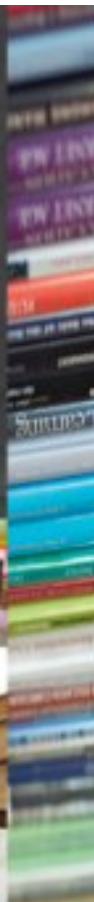
MBA is a multi-disciplinary subject covering the full range of business education with courses in economics, financial and management accounts, human resource management, marketing, statistics and operations research, information technology & business strategy & policy. While the course entails theoretical study through lectures, seminars & tutorials.



LIBRARY

A spacious and well laid out air -conditioned library with more than 37,200 volume of books serves as a storehouse of information for the students .he books available in the library cover a wide range of academic disciplines and related subjects.

A modern , air -conditioned and beautifully architected, fully automated and bar-coded central library with an area of 13,500 sq.ft. It is specially designed with provision of reading hall, circulation section, stack section, reference section, daily section, journal section, journal back volume section, This is section, reprographic section, Audio visual library/Virtual/Digital library and Internet facility.



About the College

Pavendar Bharathidasan Institutions is situated at about 10km from Trichy Railway station and 7km from International Airport, which is actually in the **Education Hub** where we have Anna University, Bharathidasan University and IIM very nearby. The Campus is spread over 100 acres of land, economically utilized for the College, Hostels, Play Fields and Gardens.



Unique features

- 100 acres Lush Green Campus
- Consistant Good Academic record with number of University Rank Holders
- Well furnished separate hostel for Boys & Girls
- Wifi enabled campus
- Spacious & Hygienic Cafeteria
- Various Clubs & Professional Associations
- Excellent training & Placement Assistance
- Active sports & culturals club
- Skill Hub

Pavendar Bharathidasan Institute of Information Technology

Courses Offered

- B.E Civil Engineering
- B.E Computer Science & Engineering
- B.E Electrical & Electronics Engineering
- B.E Electronics & Communication Engineering
- B.E Mechanical Engineering



"An investment
in knowledge
pays the best interest"





Top up Your skills

- Training & Placement cell
- Skill zone
- Certification Courses

OUR TRAINING METHODOLOGY

A sequence of Pre Training Analysis will be administered to each and every individual and will be marked on the skill - will matrix. The students will then be guided, mentored, supported or trained depending on the needs of the students. In order to measure the training competence the students will also be subjected to a sequence of Post Training Analysis after end of each of the training module.



Training & Placement cell

Training & Placement cell centrally handles all aspect of campus placements for the graduating students of all Departments in our Institution. T&P cell is well equipped with excellent infrastructure to support each and every stage of the placement processes. T&P staffs assist in arranging Pre - Placement Talks, Written Tests, Group Discussions, and Interviews etc. are made as per the requirements of the Organizations.

Skill Hub

The Skill Hub is located in Training Placement cell. You can make an appointment for you to attend or you can drop-in to find out how you can enhance a range of skills, Including

- Reading, writing and numeric skills
- Core skills (Communications, Problem Solving etc)
- Employability Skills
- Enterprise Skills
- Sustainability
- Personal and learning skills, including help and Guidance with your Personal Progression Portfolio (PPP).

At Various times, different specialist staff (for example, core skills teaching staff, the literacy tutor or guidance staff from industry) will be available to provide support. This Support is available to students on a one-to-one basis or in small groups.



Skill Hub...



Certification courses

C / C++ programming
 Java
 Android
 SAP - ABAP
 Web Security
 Cloud Technology
 AUTO CAD 2009,
 Modeling using Solid Works,
 Introduction to Cosmos.

Corporate Circle Partner



MoU's Signed



Our Recruiters HR Activites



Students life



Engineering Associations

Why not become a part of the college association and interact with other fellow students and staff?
All college students have the opportunity to meet the people, learn about different culture, improve interpersonal and employability skills and make friends for life.
The college provides a space where people with various interests are brought together and share their experience and knowledge.
After you complete your course you will take away fantastic memories and lots of new friends!
There are many opportunities to get involved and become part of the college and the wider community.

Extra Curricular activities

Various seminars, fieldtrips, visits and other events related to course subjects are organised and hosted throughout the year to enrich the student experience. An up to date program will be published on the student intranet.

Volunteering

Volunteering gives you a chance to try something new and the experience can help you to learn new skills and gain confidence. It can give you the opportunity to use your own initiative enhance team working skills and gain employment experience. Volunteering also looks good on your CV. Give it a go!
Through the volunteering scheme at the college you can register for college volunteering Award.

Mentor / Buddy Scheme

Student mentors / buddies Work With new students to offer advice and support from a student point of view, signposting students to college services.
Mentors / buddies can be an invaluable support for students during transition. Being a mentor or buddy is rewarding and fun and can also add to your personal statement or your CV.

- Entrepreneurship Development Cell
- Women Development Cell
- Alumni cell
- Eco Club
- Youth Red Cross
- Rotract Club
- Youth Exnora
- Red Ribbon Club

Connect inter-Campuses

- Young Genius- Science Expo to showcase the talent of school students
- Vetrinichayam - Career planning program for school students.
- Spell bee 2012 & 2013 – Cash prize of 1Lakh given to school student
- BCC- Basic computer was conducted for ITI students
- Hosted - All India Fide rated Chess tournament

LIMCA RECORD

Pavendar Bharathidasan Institutions created a world record -entered Limca Book of Records and Assiat world records - around 4300 students and faculty stood together like a Human Banyan tree, holding saplings in their hand and took an oath to "Save trees to combat global warming". On 05.10.13, chief guest of this programme Dr.V.Ponraj Scientific Advisor to Dr.A.P.J AbdulKalam.



ICTACT - 2012



ICTACT - 2013



ICTACT - 2015



Seva Rathna Award



Edupreneur Award



Sports

- * TIES-2009 - Kabaddi winners gold medal winners
- * TIES-2014 - Best physic gold medal winner
- * TIES-2015 - Basket Ball Bronze winner

Benefits

FLY HIGH International Educational trip

An International Educational trip sponsored completely by Management for final year sponsored the institute had been launched in the year 2011
FLY HIGH - 2011 - MALAYSIA
FLY HIGH 2015 - CHINA

Awards for Final Year Projects

Students are encouraged and awarded for their final year projects and some projects are complimentary college campus hall.

Natraj Memorial Scholarship

Natraj Memorial Scholarship is being given to two of our students in every year.

Common Facilities

Hostel

Following facilities are provided in the hostel

- Separate hostel for Boys & Girls
- Exclusive study room for students after college hours
- Uninterrupted power supply , separate Generator for students
- ATM counter
- Medical facility provided
- RO treated drinking water provided to all students
- Cafeteria available for students after college hours
- Indoor and Outdoor Games facility
- Laundry and ironing facility available

Mess

A large mess hall with a capacity of 1000 members to dine at the sametime. A large modern kitchen with steam cooking is attached to the mess hall. Both Vegetarian and Non-Vegetarian food is available.

Transportation

The management has a fleet of buses plying from the institution to various destinations within the town and the suburbs for radius upto 100km radius.

Conference

All A/c halls are equipped with the latest teaching aids like LCD projector, slide projector and over head projector. Conference halls are for conducting guest lectures symposiums, seminars, placement Training programs , etc. Educational cassettes are also projected in these theatres in consultation with subject staff. Movies are also screened in the theatre for hostel students on holidays.

Sports @ Pavendar

Sports and games have played an important role in the evolution of PavendarBharathidasan Institution and now when PABCET have completed 17 years of its academic life, sports in PABCET can definitely claim a fair share in the progress of the institution. Over the years PABCET has invested in sports considerably, so that today we can be proud of not only having excellent sports facilities, but also have produced sports men of the highest caliber who have represented the County & State in various disciplines like volley ball, basket ball etc..





Limca Record 2014



PHOTO GALLERY



Green Carnival 2015


 Mr. J. Sujith Kumar
 Member, SI

 Mr. V. Ponraj
 Scientific adviser to
 Dr. A.P.J. Abdul Kalam

 Mr. Mannar Jewhar
 Vice Chancellor,
 Anna University

 MR. Raj Bala
 Chief Technical Officer, CTS

 Mr. V.V.R. Muthy
 Group Head, IT, Record

 Prof. Dr. Moximuthu
 Former Vice Chancellor,
 Bharathiar University, Coimbatore

 Prof. Dr. P. T. Manoharan
 Former Vice Chancellor,
 Madurai University

 Mr. G. Rajumani A. S.
 Former Secretary, South

 Mr. K. Swaminathan
 MyBlood.com

 Mr. Rajendra Raj
 Asst. Project Record

 Mr. Gopinath
 The Employment Solution

 Mr. Abdul Ghani
 Social Activist

 Mr. K. Punishothaman
 Regional Director, NARBCOM

 Dr. Babeshnan
 Prof. IT, Chennai

 Dr. G. V. Suresh
 Gen. Software Group,
 Asia Pacific

 Dr. Muthiah marudhan
 Former
 Vice Chancellor,
 Bharathidasan University

 Dr. Ramachandran
 Former Vice Chancellor,
 Anna University, Tiruvellore

 Dr. R.M.P. Jawahar
 The Film

 Mr. Hussain
 Anna University

 Mr. Sivaraja
 Harshvardh Foundation

 Mr. N. Viswanathan
 Madurai Knowledge Services

 Dr. C. Balagurusamy
 Vice Chancellor, Anna University

 Mr. C. Chandrasekar
 AT&T, Coimbatore

 Mr. Ravi Murugesan
 Chairman, Veer Estates

College Rules & Regulation

1. Students should be regular and should be seated in the class room atleast five minutes before the commencement of classes.
2. Usage of mobile phones is strictly prohibited inside the College Campus.
3. All boys should wear only formal dresses with shoes and all girls should wear salwar. The students should attend laboratory/workshop classes with the specified uniforms.
4. No students shall remain in the hostel during class-hours unless he / she is sick and is permitted to be on leave and day scholars are not permitted to go out of campus during college hours.
5. Minimum of **90% attendance** in each semester is insisted.
6. Students should get prior written permission before absenting the classes. Failure in this respect will be informed to the parents.
7. Special Classes will be conducted for poor performers of internal exams as well as semester exams.
8. Parents should meet the HOD/ Class Coordinator twice in a semester to know the performance of the students.

9. The student will be attached to a class counselor and the counselor will advise the students on academic and other activities.
10. Those who wish to leave College for any reason will be given a TC only on payment of all fees payable for the remaining semesters and clearing all dues.
11. College fees are to be paid within two weeks of the reopening of semester classes. A late fee will be payable after that. If fees are not paid within four weeks after reopening, the name of the student will be removed from the rolls. Tuition and other fees once paid cannot be refunded. However, refund of deposit may be claimed.
12. The cost of any damage, if caused to college property will be charged to the accounts of the students responsible for the damage in addition to disciplinary action.
13. **Ragging and eve-teasing** in the college campus and hostel premises are **banned** as per the order of Govt. of Tamil Nadu. Indulging in ragging and eve-teasing will attract punishment as stipulated by the Govt. of Tamil Nadu / Anna University.
14. The college takes note of serious misbehavior, disobedience, habitual delay, irregular work habits or stealing which are punishable by fine or suspension. The College is declared an **alcohol-smoke-drug-free area** and offenders face dismissal.
15. Students are expected to support cleanliness and ground maintenance of the College in maintaining a high standard of cleanliness and tidiness of the College.

"Change

is

the

end

of

true

learning™

Academic Excellence

UNIVERSITY GOLD MEDALIST

S.No	Name	Branch	Rank
1	Ms. Lakshmi Praba.S	Computer Communication	1 st Rank
2	Mr. Chandrakumar.R	Textile Technology	1 st Rank
3	Mr. Senthil kumar.N	Textile Technology	1 st Rank
4	Ms. Anularasi	Textile Technology	1 st Rank
5	Ms. Lakshmi Praba.M.J	Textile Technology	1 st Rank
6	Ms. Gayathri.S	Biotechnology	1 st Rank

UNIVERSITY RANK HOLDERS

Branch	Total No. of Students
CSE	2
ECE	7
TT	4
Biol. Tech	4
MBA	21
MCA	7
ME.CSE	7



“Education is the key to unlock the golden door of freedom.”

Pavendar Bharathidasan Institutions

Thanjai Natarajan Nagar,
Mathur, Pudukkottai Main
Road, Tiruchirappalli-620024.

PABCET

Email: contactpabcet@gmail.com
www.pabcet.in
Cell no: 87549 65555

PABIIT

Email: pabiit2009@gmail.com
www.pabiit.org
Cell no: 87542 00555