

Learn, Empower & Achieve

PAAVAI ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, Affiliated to Anna University,

Accredited by NBA, Accredited by NAAC (UGC) with 'A' Grade

COUNSELLING CODE: 2611

PAAVAI COLLEGE OF ENGINEERING

Approved by AICTE and Affiliated to Anna University • COUNSELLING CODE: 2628

PAAVAI POLYTECHNIC COLLEGE

Approved by AICTE, Directorate of Technical Education and Govt. of Tamil Nadu

PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN

Approved by Govt. of Tamil Nadu and Affiliated to Periyar University

PAAVAI COLLEGE OF PHARMACY AND RESEARCH

Approved by Pharmacy Council of India, New Delhi, Govt. of Tamil Nadu Affiliated to The Tamil Nadu Dr. M.G.R Medical University, Chennai

PAAVAI COLLEGE OF NURSING AND RESEARCH

Approved by Indian Nursing Council, New Delhi, TNNMC, Chennai, Govt. of Tamil Nadu Affiliated to The Tamil Nadu Dr. M.G.R Medical University, Chennai

PAAVAI INSTITUTE OF ALLIED HEALTH SCIENCE

Approved by Govt. of Tamil Nadu and Affiliated to The Tamil Nadu Dr. M.G.R Medical University, Chennai

PAAVAI PHYSIOTHERAPY SCIENCE COLLEGE

Approved by Govt. of Tamil Nadu and Affiliated to The Tamil Nadu Dr. M.G.R Medical University, Chennai

PAAVAI COLLEGE OF EDUCATION • PAAVAI TEACHER TRAINING INSTITUTE

Approved by NCTE, Govt. of Tamil Nadu & Affiliated to Tamil Nadu Teachers Education University

PAAVAI GROUP OF SCHOOLS

RESIDENTIAL-CUM-DAY SCHOOL | CBSE & MATRIC - NAMAKKAL & SALEM

PAAVAI IAS ACADEMY • PAAVAI NRITHYALAYA

PAAVAI MEDICAL CENTRE AND HOSPITAL

(500 Bedded Multispeciality Hospital)





B.E / B.Tech

AERONAUTICAL ENGINEERING

AGRICULTURAL ENGINEERING

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

AUTOMOBILE ENGINEERING

BIOMEDICAL ENGINEERING

BIOTECHNOLOGY

CHEMICAL ENGINEERING

CIVIL ENGINEERING

COMPUTER SCIENCE & ENGINEERING

COMPUTER SCIENCE & ENGINEERING

- ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
- CYBER SECURITY
- INTERNET OF THINGS

CYBER SECURITY

ELECTRICAL & ELECTRONICS ENGINEERING

ELECTRONICS & COMMUNICATION ENGINEERING

FOOD TECHNOLOGY

INFORMATION TECHNOLOGY

MECHANICAL ENGINEERING

MECHATRONICS ENGINEERING

PHARMACEUTICAL TECHNOLOGY

ROBOTICS & AUTOMATION

COURSES OFFERED

M.E/M.Tech

COMMUNICATION SYSTEMS
COMPUTER SCIENCE & ENGINEERING
ENGINEERING DESIGN
POWER SYSTEMS ENGINEERING
POWER ELECTRONICS & DRIVES
STRUCTURAL ENGINEERING
BIOMEDICAL ENGINEERING
INDUSTRIAL SAFETY ENGINEERING
BIOMETRICS & CYBER SAFETY

MBA | MCA

Ph.D

CSE, EEE, MECH, CHEMISTRY, PHYSICS

Eligibility for B.E/B.Tech (First Year) : 10 +2 or Equivalent with Physics, Chemistry and Maths with 45% marks for OC, 40% marks for BC/MBC/SC/ST students • Duration : B.E/B.Tech : 4 Years

Eligibility for B.E/B.Tech (Lateral Entry): Diploma with 55% marks for OC, 50% marks for BC and 45% marks for MBC/SC/ST students • Duration: 3 years

ARTS AND SCIENCE FOR WOMEN

B.A. TAMIL | ENGLISH, B.B.A., B.C.A, B.Com., B.Com. (CA)

B.Sc. MATHS | PHYSICS | CHEMISTRY | COMPUTER SCIENCE | GEOLOGY | NUTRITION & DIETETICS | CYBER SECURITY ARTIFICIAL INTELLIGENCE & DATA SCIENCE | STATISTICS | INFORMATION TECHNOLOGY
M.A. ENGLISH, M.Sc. PHYSICS | MATHS | COMPUTER SCIENCE, M.Com.,

Eligibility for UG: 12th Pass • Duration: 3 Years



DIPLOMA

AUTO, MECH, ECE, EEE, CSE, CHEMICAL, CIVIL,
AGRICULTURE, BIO-MEDICAL, MEDICAL LAB TECHNOLOGY

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Eligibility for First Year: 10th Pass • Duration: 3 Years

Lateral Entry: 10 +2 Pass or Equivalent with Maths/Physics & Chemistry • Duration: 2 Years

ALLIED HEALTH SCIENCES

B.Sc. - CARDIO PULMONARY PERFUSION CARE TECHNOLOGY, CARDIAC TECHNOLOGY, PHYSICIAN ASSISTANT, OPERATION THEATRE & ANAESTHESIA TECHNOLOGY, RADIOGRAPHY & IMAGING TECHNOLOGY, MEDICAL LAB TECHNOLOGY

Eligibility: 10 +2 (PCB) with 45% marks for OC, BC & MBC, 35% marks for SC/ST students

Duration: 4 Years | Age: 17 Years

PHARMACY

D.Pharm. - DIPLOMA IN PHARMACY

Eligibility: 10 +2(PCM/PCB) with 40 % Marks • Duration: 2 Years

B.Pharm. - BACHELOR OF PHARMACY

Eligibility: 10 +2(PCM/PCB) with 50% marks for OC, 45% marks for BC & 40% marks for MBC/SC/ST students

Duration: 4 Years • Age: 17 Years

M.Pharm. PHARMACEUTICS | PHARMACY PRACTICE | PHARMACEUTICAL ANALYSIS

Eligibility: B.Pharm. with 50% marks • Duration: 2 Years

Pharm.D. - DOCTOR OF PHARMACY

Eligibility: 10 +2(PCM/PCB) with 50% marks for OC, 45% marks for BC & 40% marks for MBC/SC/ST students

Duration: 6 Years • Age: 17 Years

PHYSIOTHERAPY

B.P.T - BACHELOR OF PHYSIOTHERAPY

Eligibility: 10 +2(PCB) with 50% marks for OC, 45% marks for BC & 40% marks for MBC/SC/ST students

Duration: 4.5 Years • Age: 17 Years

NURSING

B.Sc. - NURSING Eligibility: 10 +2(PCB) with 50% marks for OC, 45% marks for BC & 40% marks for MBC/SC/ST students • Duration: 4 Years • Age: 17 Years

M.Sc. - NURSING Eligibility: B.Sc. Nursing / B.Sc. Hons. Nursing / Post Basic B.Sc. Nursing. Minimum one year of work experience prior or after Basic B.Sc. Nursing • Duration: 2 Years

EDUCATION | TEACHER TRAINING

B.Ed | D.T.Ed Duration : 2 Years

SCHOOLS

CBSE - Nursery - Class XII

IAS ACADEMY

All students studying UG/PG courses & outsiders as well

NRITHYALAYA DANCE SCHOOL

All students studying at PAAVAI Campus & outsiders as well



COURSES OFFERED

AROUND THE CAMPUS - An Environment that fosters learning







Paavai is the Champion of Champions at Anna University Sports Board consecutively 7 times competing among all the Engineering Colleges in Tamil Nadu.

Excellent sports & games facilities with Basketball ground, Cricket ground, Football ground, Hockey, Kabaddi ground, Kho Kho court, Volleyball court, Badminton, Table Tennis and Multi Gymnasium are made available

ASTRA

Paavai values holistic education & Astra reinstates that every year, with more than 40 + events and exclusive workshops from experts. This cultural extravaganza draws the best talents to its competitions, covering areas ranging from music and drama to design, media, games, arts & quizzing. There are several events focussed on building social responsibility amongst the youth. Similarly Paavai hosts Srishti, Padmam and Vyugam for the students of Arts & Science, Para-Medical & Polytechnic.









We are happy to share that Paavai Engineering College stands at the 7th, 12th, 10th, 5th and 3rd Position out of all the 440 Engineering Colleges in the Tamil Nadu Engineering Counselling TNEA 2019, 2020, 2021, 2022 & 2023 respectively.

A BRIGHT OPPORTUNITY TO STUDY ABROAD, ONLY IN PAAVAI

Paavai executed academic agreements with the following Taiwan Universities

· Asia University · Yuan Ze University · Southern Taiwan University of Science & Technology

The following collaborative activities in academic areas of mutual interest, on the basis of equality and reciprocity, are being done between Paavai and the Overseas Universities:

- Exchange of faculty, researchers and other research /administrative staff Exchange of students
- Conduct of collaborative research projects Conduct of lectures and conferences
- Exchange of academic information and materials & Promotion of other academic cooperation as mutually agreed









IIT Bombay RESOURCE CENTRE-3* STATUS (Spoken Tutorial)



CAMBRIDGE ESOL EXAM
PREPARATION CENTRE
TOEFL, GRE, BEC, IELTS - Coaching centre



WINDOWS LIVE
Cloud based e-mail network service



PAAVAI MOODLE Learning Management System

Paavai - Centre for Foreign Languages





CENTRES OF EXCELLENCE

































FEATURES OF PAAVAI EDUCATIONAL INSTITUTIONS

- •Positioned in the band of 101-150 in the innovation category in NIRF, India Rankings 2023.
- •Platinum Position in AICTE-CII survey for the past 7 years.
- •State Champion of Anna University Sports Board consecutively for 7 years.
- •Received the CII-Industrial Innovation Award for two consecutive years 2022 and 2023, recognizing us as one of the top three engineering colleges in India.
- •UGC NAAC Accreditation 'A' Grade. •MoUs with Taiwan Universities.
- •250+ Students completed Internships at Taiwan Universities during the academic year 2023-24.
- •26 students got M.S. admission in Taiwan Universities with 100% scholarship and Rs. 25,000/- stipend per month. •Consistent High Record in Placements. •NPTEL IIT Madras Local Chapter.
- •AICTE & INTERNSHALA ALL INDIA 1st Rank Clinched by PAAVAI ENGINEERING COLLEGE for 4 consecutive years.
- •Continuous State Toppers in the University Exams •MoUs with NIT-SIEMENS, Trichy, 65 Industries and Organizations.
- •World-Class Labs & Libraries with 3,00,000 books & 3000 subscribed National & International Journals.
- •Infosys Campus Connect Advanced Academic Partner.
- •MSME-Incubation Centre & Paavai Innovation Centre. TVS Harita core Engineering Research Lab.
- •Advanced Vertical Machining Center for Students hands-on training.
- •University Approved Ph.D. Research Centres Physics, Chemistry, CSE, EEE & Mechanical Engg Depts.
- •3000 Computers with 24 hr Internet, 1 Gbps 1:1 connectivity.
- •R&D Grants- 2 Crores Indo-UK Newton Bhaba Funded Research Project.
- •Achieved India Book of Records with 3300 students engaging in Python Programming on Google Colab with a Social Message. •ICTACT-Youth Icon Award 2 successive years. •Gold Medal in Weight Lifting in Khelo India.
- •IIT Bombay Remote Center & Spoken Tutorial Resource Centre.
- •Ms. R.Sweshika received, "National Level Best NSS Volunteer Award" from the Honourable President of India.
- •Four of our female students participated in Republic Day Parade Camp in New Delhi consecutively for four times.
- •"Best Engineering College Award" by News18 Tamilnadu.
- •Entrepreneurship and Management Development Cell, ISTE, IEEE, CSI & MMA Student Chapter, Testing Centre, HRD Cell, Women Development Cell, Centre for Competitive Examinations, Separate Examination Wing, NSS, NCC, YRC, Rotaract etc. to mould the students to become entrepreneurs and to enhance the management ability.
 •Established Centre of Excellence with Jet Aerospace Aviation Research Centre.
- •The ABB Robotic Vision Lab and IoT Lab, established by AMS Private Ltd, serve as centers of excellence.

ONE IN **TOP 3 COLLEGES Infosys**° ADV. PARTNERS

CENTRES OF EXCELLENCE

NO.1 ALL INDIA RANKING

TIMES OF INDIA'S **BEST COLLEGE** OF THE REGION

Every year

96% **GRADUATES**

2625 **PLACEMENTS** (2023 PASSOUTS) **70**

INDUSTRIAL TIE-UPS

NO. 1 IN ANNA UNIVERSITY **SPORTS BOARD**

15,000+ STUDENTS

CENTRE **FOR FOREIGN** LANGUAGES

French, German, Japanese(LSRW) Spoken Hindi

YOUTH ICON **ICTACT-FOR** CONSECUTIVELY

2 YRS

TOP PERFORMERS IN IIT - BOMBAY RESOURCE CENTRE

90

DEVELOPMENT

Infosys	Cognizant	CONSULTANCY SERVICES	†i . HEXAWARE	IBM	CLARSEN & TOUBRO OLA ELECTRIC	ZOHO	HCL HCL TECHNOLOGIES
	% SUTHERLAND	Honeywell THE POWER OF CONNECTED	Lucas TVS	Tech Mahindra	ORACLE	ALLSEC TECHNOLOGIES BUILDING LASTING RELATIONSHIPS	CHGS HINDUJA GLOBAL SOLUTIONS
Capgemini		M ahindra	wipro)	TAFE	Centizen IT Services & Solutions		EUREKA FORBES
Brakes India Private Limited	ASHOK LEYLAND	НУППОВІ	TATA STEEL	SPIC Nourishing growth	TVS	Sundram Fasteners Limited	SUPER AUTO FORGE Forging ahead into future
HDFC BANK We understand your world	PICICI Bank	LMW.	NOKIA	SAMSUNG	TEXMO	FEDERAL BANK YOUR PERFECT BANKING PARTNER	PSA AVTEC





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