Paavai Engineering College (Autonomous)

ANNUAL REPORT

Academic Year 2024-2025

Paavai Engineering College nearly two decades of striving towards excellence in the realm of education, Paavai has consistently scaled new pinnacles of success, securing accreditations such as NAAC and NBA, which stands as a testament to our steadfast commitment to academic distinction and pioneering innovation. At the core of our institution reside our cherished values, which cultivate a transformative educational experience for students. Our vision is to foster excellence across academics, research, innovation and holistic personal development.

Shri. CA N.V. Natarajan, the Chairman of Paavai Educational Institutions received the much-coveted "Education Change Maker 2024" award from the Honorable Minister of Information Technology of Tamil Nadu, Dr. Palanivel Thiagarajan for driving positive transformation in education.

Paavai Engineering College has clinched the All India Rank One Award from AICTE - Internshala for eight years consecutively and more than 19,000 internships were offered with a total stipend of 40 lakhs.

Our institution has secured an admirable third highest position in admissions across Tamil Nadu for 2024-2025 which underscores our sustained excellence, holding a position in Top 10 for the past six years.

I am delighted to share that Dr.M.Premkumar, Principal Paavai Engineering College received the Institutional Excellence Award from the The Institution of Engineers.

It is a high honour that Paavai Engineering College has received a letter of appreciation from IIT Bombay for outstanding contribution using ICT tools and methodology and our college has been officially selected as Academic Partner of Spoken Tutorial, IIT Bombay.

Paavai Innovation forum was inaugurated on December 13, 2024 where 26 Centres of Excellence were established - Microsoft AI - Centre of Excellence, Eduskills - Industry Centre of Excellence, ABB - AMS Robotic Technology Hub, AMS - IIOT Centre, Jet Aerospace - Global Drone Hub, Juniper Networks Centre, Prashan Medical Technologies, TVS Harita Techserv, Vertical Machining Centre and Panther 3D - 3D Printing

It was indeed a momentous occasion when Radiosonde balloon was launched at Paavai Engineering College on 3rd May, 2024 in collaboration with NRSC-ISRO to predict various atmospheric parameters for which we received an amount of Rs.30,00,000. This is an ongoing project for the next 5 years.

Paavai Engineering College received a four star rating by the Institution's Innovation Council, Ministry of Education to promote innovations and start-ups and is recognized as Mentor Institute by the Ministry of Education Paavai has received Research and Innovation grants Around ₹3 crores from the Indo- UK Newton Bhaba Funded Research Project and other agencies like AICTE, DST, IITs and MSME, Government of India

7000 students have successfully completed the certifications from ICT Academy, EduSkills, IIT Bombay, Infosys, Google and NPTEL and holds top position in India.

Paavai Engineering College received a certificate from Nielit Calicut as a result of 2500+ students who had completed a course on "Introduction to 3D Printing & Cad Modelling" through Futureskills prime

Our international partnerships with renowned universities in the US, UK, Italy, Taiwan, Malaysia, and other prestigious institutions have opened up invaluable avenues for internships and M.S. studies. These collaborations have provided our students with a global platform to enhance their academic and professional growth.

Our partnerships with reputed organizations such as ISRO, NIT-SIEMENS, Infosys and 70 other industries, highlight our commitment to bolstering industry-academia synergy.

It is commendable that our students have received 4243 offers letters till date from tier 1 and tier 2 companies.

Paavai Engineering College has received the Best NPTEL Contender Award for more than 1000 registrations from faculty and students.

Our incandescent sports teams have showcased remarkable prowess, securing the 'Champion of Champion Trophy' from Anna University Sports Board for eight consecutive years.

It is my great pride that around 23 faculty members have received both National and State level Awards from Government and non-governmental agencies.

Paavai Engineering College student S.Mohammed Ashik of 1st MBA has won Bronze medal in All India Inter University Best Physique Men's tournament at Sree Sankaracharya University of Sanskrit, Kerala from 07.03.2025 to 09.03.2025.

Paavai students' noteworthy contribution to the cause of blood donation earned them the blood donation award for highest number of units donated in Namakkal District.

S.Sugirtha from Agricultural Engineering received the best NSS Volunteer Award (2022-23) from Thiru. Suresh Sambandam, CEO and Founder of Kissflow Inc., Chennai

On April 30, 2024, marked Placement Day 24, a significant event for students nearing the completion of their academic journey. The chief guest was Shri.Jayaraman Gnanavadivel, Director – Ola Electric Mobility. The chief guest and the Chairman of Paavai distributed job offer letters of various leading companies like Hexaware Technologies, Tata Consultancy Services, Tech Mahindra, Hitachi to 3246 placed students. The Correspondent Madam felicitated the gathering.

The Annual Sports Day 2024 at Paavai was held on May 2nd. Mr. S. Aruna, Zonal Senior Manager of the Tamil Nadu Sports Development Authority in Coimbatore was the Chief Guest, who emphasised the importance of sports in character building and career development.

The Hostel Day celebration on May 11. The Presidential address delivered by the Chairman which struck a nostalgic chord with everyone present. Correspondent Madam offered valuable insights on how colleges can effectively mould students into responsible individuals.

Paavai Engineering College held an alumni meet on July 21 where 500 alumni gathered happily. The Chairman in his presidential address appreciated the stellar heights achieved by the Paavai alumni. The members revived precious memories of Paavai by taking a trip down their memory lane.

Induction Programmes for the first year students of Paavai Engineering College were organised during the months of July and October. Chairman Sir delivered the Inaugural Address and shed light on the importance of disseminating knowledge using ICT tools. Correspondent Madam felicitated the gathering and directed students to carve an identity for themselves.

In collaboration with the Self Help Groups of Tamil Nadu State Rural Livelihood Mission (TNRLM) women development project, conducted a two day College Bazaar on 26th and 27th September. This initiative aimed at promoting community engagement among women in rural areas.

The 19th Graduation Ceremony for 1550 graduates of Paavai Engineering College, was held on September 28, 29 at Anadha Arangam. Ms.Radhika Ravi, India Head, Campus Hiring, Wipro Technologies, Major General and Dr. R. Ravikumar, Dean of KMCH were the chief guests.

The 20th Graduation Ceremony for graduates of Paavai Engineering College, was held on February 1 & 2 2025 at Anadha Arangam. Dr.U. Chandrasekar, Vice-Chancellor of Godavari Global University, Andhra Pradesh and Dr. Lung Ji Yang, Advisor and Director of the Science and Technology Division at the Taipei Economic and Cultural Center in India were the chief guests.

Paavai Engineering College hosted the International Conference on Adaptive Technologies for Sustainable Growth, "ICATS'24," on April 27th, 2024, with Mr. Thiago Henrique De Lima, R&D Team Lead at Philips Healthcare Systems, Brazil and India, as the chief guest. The Chairman emphasized the need for environment-friendly, sustainable technologies.

On June 7, 2024, Dr. Richard Voyles, Head of the Collaborative Robotics Lab at Purdue and Director of the Robotics Accelerator and Dr. Raji Sundararajan, Professor from Purdue University, visited Paavai Engineering College for a research collaboration. They shared insights on Robotics, Industrial Automation and Cancer therapy and which paved the way to collaborative research between Purdue and Paavai

On 26.03.2025, Dr.Karthik Ramani, a distinguished professor of Mechanical Engineering at Purdue University, USA visited Paavai and conducted a two days' workshop on the topic "Global Pioneer in Human – centered AI and Design Innovation" for 250 participants including faculty members and students.

Ekathra was an exciting event organised by the department of MBA & MCA on 12.04.2024 and 08.02.2025 for all UG students from various disciplines to showcase their talents in Business Games, AD-ZAP, and Code Battle & Debugging.

Paavai Engineering College, in collaboration with CII-IWN, launched the Campus to Career Programme on September 5, to bridge the gap between academics and employment. Smt. Avanthi Natarajan, Director of Student Affairs at Paavai Institutions, welcomed the gathering. Ms. Krithika Shivakumar, Chairwoman of IWN-TN; Ms. Dilshad Azim, Senior Learning Partner at Grundfos Pump & Lead C2C Vertical, and other dignitaries graced the occasion.

Paavai Engineering College hosted a two-day National Level Technical Symposium, TECHFINIX'24, on 08 & 09 November 2024 at Anandha Arangam to exhibit technical skills and talents in students. The Chief Guest Dr. Kanagaraj Sekar, Professor of Computational and Data Sciences at the Indian Institute of Science, Bangalore, highlighted the prominence of AI technology. Cash prizes worth Rs. 3,50,000 were awarded to winners of various events. As an outcome of this event, few students got internships in IISC, Bangalore.

Paavai Engineering College's Department of Agricultural Engineering hosted a seminar on "Agriculture Resilience with Digitalized Value Chain" on December 07. Our Chairman Sir, presided over the event, emphasizing the role of technology in sustainable agriculture. Prof. Moni Madaswamy, Professor Emeritus & Chairman, Centre for Industry 4.0 Technology Studies and Applications was the guest speaker. He shared insights on Industry 4.0 technologies that boost productivity and efficiency in farming.

The Inauguration and Installation of office Bearers of All Associations was held on 22nd January 2025. In his presidential address, Chairman Sir shared his invaluable insights on the roles and responsibilities of leadership. The Guest Speaker Mr.Singai G Ramachandran, Founder: The Social Media Company, accomplished alumni of IIM, Ahmedabad shared that leaders should shoulder responsibilities and shared his success stories. The newly installed leaders took a solemn oath, pledging their commitment to their duties.

On February 6, 2025, three enterprising and leading women Entrepreneurs delivered a motivational speeches on the topic "Her Path, Her Power: Journeys of Women Entrepreneurs". Mrs. Divya Hariharan, Executive Director of Megawin Switchgear Pvt. Ltd. Ms. S.A. Udhaya Bharathi, Director of Aerospace Engineers and Ms. Pavai Sivakumar Founder & CEO of Living Retail Space shared inputs on resilience and leadership. The event ignited confidences and ambitious surge in our students.

Paavai Engineering College celebrated International Yoga Day on 21st June at Arjun Sports Maidan, emphasizing yoga's role in promoting peace and wellness. Ms. S. Keerthana, District Youth Officer, Nehru Yuva Kendra, Namakkal highlighted the importance of mental well-being through physical health through yoga and students performed a mass yoga demonstration.

The 78th Independence Day celebration was held on August 15, 2024, commemorating the spirit of freedom and unity among students and faculty in the presence of Chairman Sir and Correspondent Madam. Special awards were given to students for their exemplary social service.

Guru Vanakkam was held on September 5th. Chairman Sir emphasized the importance of teachers as mentors and guides who are beacons to light up the lives of students. Educators play a pivotal role in shaping the minds and futures of students.

As a glorious tribute to honour Dr. A.P.J. Abdul Kalam sir, the Department of Civil Engineering organized events on 16th October 2024 to celebrate his remarkable legacy. Flower petals were

strewn to the bust of Dr.Kalam as a mark of reverence. A solemn oath taking ceremony followed by Chairman Sir's speech highlighted the significance of Dr.Kalam's values and vision. Correspondent Madam offered felicitations.

Pongal celebration took place on 10.01.2025 which was a festival of gratitude to the farmers and the agricultural field. The ceremony was inaugurated by our chairman sir. Our students participated in cultural events like "Bharatham, Kummi, Karagam and Silambam" to salute our rich tradition and culture.

The 76th Republic Day celebration was held on 26.01.2025. Chairman Sir delivered the Republic day Address with great patriotic fervour in front of a mammoth Paavai gathering.

International Women's day was celebrated on March 8, 2025 in the gracious presence of Chairman Sir and Correspondent Madam. Mrs. Chitra Ganapathy, MD of Madurai Kadambavanam, was the chief guest. She shined new light on women as sublime creations who are pioneers and powerful figures in nurturing families, business, agriculture and culture. She cited sangam era women and glorified their indomitable grit and valour.

Women Empowerment Series is a string of speeches organised for girls to tap their latent talents. Illustrious women achievers were invited to enkindle girls at Paavai. Mrs. Anicham Kanimozhi was guest on 21st August 2024 and she also inaugurated The Paavai Sandhai for World Entrepreneurs Day. Mrs. Charumathi Muralitharan, a renowned theater artist and multilingual vocalist also visited and addressed the students on 31st January 2025

Paavai Tamil Mandram of Paavai Engineering College hosted a Tamil debate on May 20. Dr. Gopala Narayana Murthi, was the chief guest.

ASTRA 2025" – A two day intra-collegiate cultural extravaganza was organized on 27.03.2025 and 28.03.2025 for engineering students headed by Director Student Affairs cum ASTRA convener Mrs. Avanti Natarajan. ASTRA'25 was a wonderful platform for students to unravel their talents with 40+ events. Indian vocalist and playback singer Ms. Saindhavi was the guest for the valedictory function.