



# PAAVAI

EDUCATIONAL INSTITUTIONS

Think Education... Think Paavai.

NH-44, Paavai Nagar, Pachal, Namakkal - 637 018

# PAAVAI VOICE

JUNE - 2024

A MONTHLY BULLETIN

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## Chairman's message

Dear parents and students!

Greetings from your Chairman

As we reach the end of June, I take great pleasure in reflecting on a month filled with meaningful events that have highlighted our commitment to cultural heritage, personal well-being, and educational advancement.

We had the privilege of celebrating Thirukkural Vinadi Vina, a tribute to the timeless wisdom of Thirukkural. This event was an enriching experience, allowing us to delve into the ethical and philosophical teachings of Thiruvalluvar. The discussions and reflections underscored our dedication to preserving and integrating traditional knowledge with modern educational practices, enhancing both our cultural and academic perspectives.

International Yoga Day, a global initiative dedicated to promoting physical and mental wellness, was conducted on our campus. Our institution embraced this occasion with a series of yoga sessions and workshops aimed at fostering holistic health. The enthusiastic participation of students and faculty was inspiring, highlighting the importance of maintaining balance and well-being in our daily lives. The collective energy and mindfulness demonstrated during these sessions strengthened our community spirit and reinforced the value of self-care.

Another significant event was the workshop titled Be an Empowered Teacher. This workshop was designed to equip our educators with innovative teaching strategies and techniques. The engaging sessions and insightful discussions provided our teachers with valuable tools to enhance their pedagogical approaches and create a more dynamic and supportive learning environment. The positive feedback from participants reflects the impact of continuous professional development on the quality of education we offer.

The month culminated with the inauguration of the first-year batch at Pavai Arts and Science College for Women. This marks a significant milestone in our mission to provide a well-rounded education that blends academic rigor with creative exploration. The inauguration ceremony was a proud moment, signifying the beginning of a new chapter that promises diverse opportunities for our students.

Reflecting on these events, I am proud of the progress we have made and the vibrant community we continue to build. Let us carry this momentum forward and uphold our values of excellence, growth, and well-being.

Thank you for your continued dedication and support.

Warm regards,

Chairman

## திருக்குறள் வினாடி வினா

The Tamil forum of Paavai Educational Institutions organised the 'திருக்குறள் வினாடி வினா' in a grandiose manner at Anandha Arangam on 10.06.24. The essence of this programme was to guide individuals toward a life of virtue and wisdom through the broader philosophical and ethical teachings of Thirukural. The programme commenced with a prayer song followed by tamilthaivazithu. Ms.Divyadharshini from second year Artificial Intelligence and Data Science welcomed everyone. Shri.CA.N.V.Natarajan, Chairman,Paavai Educational Institutions presided over the function. Dr. Manimegalai Ramamourty, Professor Florida Institute of Technology, USA, graced the event as the Chief Guest. In her speech, she highlighted how 'Thirukural' serves as a beacon of guidance for everyone in challenging times. She insisted the importance of Tamil Literature and elucidated about the oldest language. She added that all youngsters must create a wonderful society by promoting the excellence of Thirukural to the community.

Students from Pavai Arts and Science College for Women participated in two teams, 'மருதம்' and 'முல்லை' representing the profound cultural and emotional heritage of Tamil literature landscapes. First prize was bagged by 'முல்லை' team followed by 'மருதம்'. The chief guest coordinated the 'வினாடி வினா', in an extraordinary manner. Both the teams excelled, demonstrating their critical thinking, decision-making abilities and were awarded cash prizes. Finally, Smt.Mangai Natarajan, Correspondent of Paavai Educational Institutions felicitated the gathering. Paavai always strives to promote the moral, ethical growth and increased academic engagement through such programmes. The programme ended with vote of thanks. The Directors, Principals, Deans, Heads of various departments, Professors, overall Program coordinator, faculty members and students were present.





## INTERNATIONAL YOGA DAY'24

Paavai Educational Institutions celebrated the 'International Yoga Day 24' on 21.06.24 at Arjun Sports Maidan, to recognize Yoga's role in promoting peace and harmony as it unites people globally to embrace wellness. The programme commenced with the welcome address by B.Sasidhar I-FT, PEC. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions presided over the function. Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions graced the yoga day celebration.

Ms.S.Keerthana, District Youth Officer, Nehru Yuva Kendra, Namakkal was the chief guest. She insisted on 'A Sound Mind in a Sound Body' and emphasized that mental well-being is best achieved and maintained through physical health. She also added that Yoga is a simple yet excellent practice that should be incorporated in our daily routines, not just on special occasions.

To highlight the unifying power of yoga, a mass yoga demonstration was performed by Paavai students' to promote its benefits and foster a sense of community. This event showcased the students' commitment to health and well-being, bringing together individuals to practice yoga in unison.

The programme ended with a vote of thanks by Ms.P.Pavithra, I-AIDS,PEC. Director Administration, Principals, Deans, Heads of various departments, Professors, overall Program coordinator and students were present.



## BE AN EMPOWERED TEACHER

In the evolving landscape of education, the role of a teacher has transcended beyond mere dissemination of knowledge. Teachers today are seen as mentors, guides, and catalysts for change. During the session pivotal themes such as accountability, responsibility, and the timeless concept of Guru Dharma were highlighted, shedding light on what it means to be an empowered teacher in contemporary times.

Accountability and responsibility form the cornerstone of effective teaching. The Chairman emphasized that teachers must not only be accountable for their actions and decisions but also take responsibility for the outcomes of their students. Accountability involves a commitment to uphold high standards of teaching and learning, ensuring that educational objectives are met and students are supported in their academic and personal growth. Responsibility, on the other hand, entails being proactive in addressing the needs of students, adapting teaching methods to diverse learning styles, and continuously improving one's skills through professional development.

The concept of Guru Dharma, deeply rooted in ancient Indian tradition, encapsulates the ethical and moral duties of a teacher. He eloquently described Guru Dharma as the guiding principle that defines the relationship between a teacher and their students. It emphasizes compassion, patience, and a genuine desire to nurture students' potential. Under Guru Dharma, a teacher is seen not just as an instructor but as a mentor who shapes the character and values of their students. This holistic approach to teaching fosters an environment where students feel respected, valued, and inspired. For instance, in Indian tradition, the Guru was held in the highest regard, often equated with divinity. This historical context underscores the enduring significance of the teaching profession and its impact on societal development.

The Chairman also shared contemporary insights on the evolving role of technology in education. He emphasized the importance of integrating digital tools to enhance learning experiences and the need for teachers to be adept at navigating these technologies. However, he cautioned that technology should complement, not replace, the human touch that is crucial in education.

Being an empowered teacher today involves a blend of accountability, responsibility, and adherence to the principles of Guru Dharma. It requires a commitment to personal and professional growth, an understanding of the profound impact teachers have on their students, and a willingness to embrace change while maintaining the core values of the teaching profession. The Chairman's address was a compelling reminder of the noble responsibilities that teachers carry and the profound difference they make in shaping future generations.





## PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN INAUGURATION OF FIRST YEAR CLASSES

The first-year inauguration ceremony for the 2024–25 batch Pavaí Arts and Science College for women took place on 26.06.24 in Pragathi Hall. Shri. CA.N.V. Natarajan, Chairman of Paavai Educational Institutions, lit the lamp along with dignitaries, which was followed by bajans and slogan chantings.

Dr.K.K. Ramasamy, the Director-Admin welcomed the gathering. Shri. CA.N.V. Natarajan, Chairman, Paavai Educational Institutions, inaugurated the first-year classes and warmly greeted the parents and the students. In his presidential address, he stated that the four pillars of democracy are Law, Government, Judiciary and Media. The four pillars of the education system are Students, Teachers, Parents and Administration. The students' schooling is knowledge-based education. But their college education is about knowledge and skills. That should be accomplished in all of them. He also said to make use of the college's laboratories, libraries, auditoriums, playground, internships, etc. to complete their education. He also insisted the students to take an oath that they would use their cell phones creatively and for good purposes only.

Mrs.C.Jayalakshmi, Dean Counselling, in her felicitation address, emphasized the significance of women's education and advised all the students to initiate their higher studies with the blessings of God and their parents. Dr.J. Thavamani, Principal, Pavaí Arts and Science College for Women, proposed the vote of thanks, followed by the National Anthem. At the end of the inauguration ceremony, the first-year students performed Paatha Pooja for their parents. Mr.K.Senthil, Director-Admissions, Principals, Dean, faculty members, students, and parents were present.



## ACADEMIC EVENTS

Department of Civil Engineering jointly with Environmental Club of PEC celebrated 'World Environmental Day' on 05.06.24. The aim of recyclables art and logo competition for World Environmental Day would likely be to raise awareness about environmental issues, related to waste management and recycling. This encouraged participants to think creatively about how recyclable materials can be repurposed into artistic creations and preparation of logos that convey messages about environmental sustainability.



On 05.06.24 YRC, PEC, in association with the IIC and the Tamil Nadu Pollution Control Board, NKL, celebrated 'World Environment Day' with a series of impactful events aimed at raising environmental awareness and encouraging proactive environmental stewardship among students. Dr. K.K. Ramasamy, Director Admin, Paavai Institutions presided over the function. This event was graced by the Chief Guest Mr. D. Raghunathan, District Environmental Engineer, NKL. He delivered an inspiring address to the students and faculty members in the gathering.



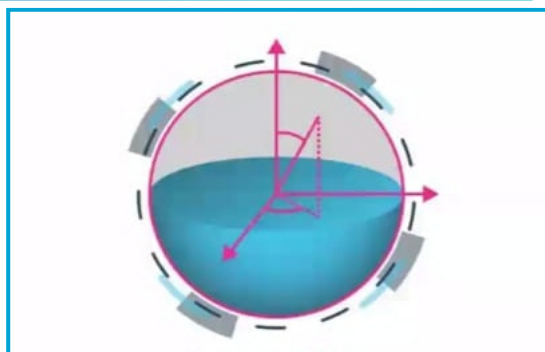
On 05.06.24, the department of FT and F5 Association, PEC conducted a Seminar on 'Nutritional And Therapeutic Advantages Of Millets'. The resource person of the day Dr. Senthilkumar, ASP- FT, KEC, Perundurai, explicated the students with the basics of millets and its importance in day-to-day life, He also briefed the different types of millets, processing techniques, nutritional benefits. It was an insightful and interactive two hour session where students bloomed with various perception of queries in millet processing and millet based projects.



The IIC and the EDC, PEC jointly organised a session on 'Funding Opportunities for Academic Institutions for Research and Development' on 08.06.24. Dr. M. Premkumar, Principal, PEC, explained the importance of comprehensive online resource designed to help academic institutions, identify and apply for research and development funding. Dr. T. Ram Prabu, DRDO Scientist, Bangalore was invited as resource person. Deans, Hods and Faculty members from our institutions participated and expressed their ideas and opinions.



The department of Physics, PEC, organized a one day student webinar on 'Physics behind quantum computing' on 10.06.24. Dr. M. Premkumar, Principal, PEC, delivered the Presidential Address. Prof. Mr. S. Dinakaran, S&H, introduced the chief guest 'Dr. R. Nithya HoD/Physics, Sanskrit School of Engineering, Andrapradesh'. She imparted her understanding of the basics of quantum computing. Students have a detailed understanding and familiarity with the applications of quantum computing. Then the floor was opened to the participants for interactions.

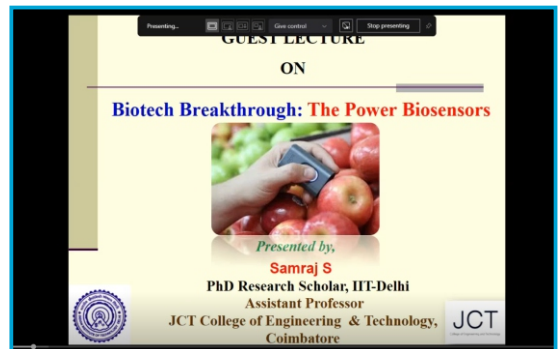




The department of MCA, PEC in association with Institutions Innovation Council (IIC) organized a one day workshop on 'Acquiring and Analyzing the data from Connected Equipments in IoT' on 12.06.24. The resource person for the workshop was Mr. C. Devaraju, Founder & Director, and Ms.S.Chitra Associate Director, Odugaa Tech, Coimbatore. The function was presided over by Dr.I.Rajendran, Dean-R&I, PEC. The chief guest, Ms.S.Chitra, stressed on the importance of the continuous learning, IoT development and building a strong knowledge.



The department of Biotechnology conducted a guest lecture on the topic 'Biotech Breakthrough: The Power of Biosensors' on 13.06.24. The Resource person was Dr.S.Samraj (IIT-Delhi), AP, JCTCT, Coimbatore. The resource person Mr. Samraj started the lecture with a brief introduction to biosensors, covering their fundamental principles and discussing various types. A comprehensive overview of sensor applications in agriculture and their role in modern farming practices was highlighted.



The department of MBA organized a Health care programme on 12.06.24. The gathering was graciously welcomed by Dr. T. Kalaiselvi, Director, MBA. Our respected Chairman Shri. CA.N.V.Natarajan, FCA presided the programme and honoured the guests with a memento. Dr. Vani Pujari, M D, gynaecologist, Akshaya Fertility Centre, Salem took over the session, and explained the importance of menstrual hygiene and health. The next session was handled by Dr. V.K. Sudarsanam, Paediatrician, Manipal Hospital, Salem. He explained about child's mental health during the development stage. The last session was taken by Dr.Pari Kodaiarasan, Consultant Neurosurgeon at SKS Hospital, Salem.



The department of EEE, PEC, organized a guest lecture on 'An Integrated Approach for EV Traction Motor Design' on 26.06.24. Dr.M.Ramkumar, Senior specialist-Electrical Vehicle, Royal Enfield was the resource person. The presentation began with a detailed analysis of Brushless DC (BLDC) motor specifications and progressed to cover pre-sizing, system-level design, template-based analytical approaches, and Finite Element Method (FEM) optimization techniques.



## SOCIAL SENSITIVITY

Paavai TQI Cluster team had conducted a productive CC and PRP meeting on 08.06.24 at Muthukapatty. The key topics included student details, planning with the panchayat, and permissions for Sunday classes and parent meetings. Notably, they discussed teaching science and drug awareness, scholarship exams, and identifying students with special circumstances.



In Namakkal, Nallipalayam Government Higher Secondary School. On 14.06.24 June, TQI members had completed SUMMIT-1 and SUMMIT-3 sessions for 9th and 11th students, respectively. Both sessions included engaging activities, valuable discussions on success formulas, prioritization, and career guidance, with students showing great enthusiasm and participation. The day ended with positive feedback and anticipation for future sessions.



TQI Zonal Training for West 1, held on 22.06.24. Safa presented a memento to Zonal Head and introduced TQI's vision, core values, and projects, sharing valuable stories and experiences. The session included a warm-up game, morning refreshments, and detailed discussions on SUMMIT-1 and SUMMIT-2. Post lunch, the focus was on training for Summit-3, with engaging activities and fun games led by Preethi. The training ended with feedback and a photo session, providing participants with a wealth of knowledge and memorable experiences.



TQI Namakkal Cluster team conducted comprehensive parents' meetings in Bodinayakkanpatti and Alanganatham on 30.06.24 to explain TQI and student holistic development. Importance of summit classes and thematic sessions for 9th-12th graders was highlighted. Diaries and planners were distributed, and DOD sessions were introduced. Engaging fun games were held for students and parents were encouraged also Feedback was collected from participants.



PEC, hosted the West Zonal-1 training for Talent Quest for India on 22.06.24. 70 TQI volunteers participated in the training program. Ms. M.J. Safa Faren, the TQI Ullas Project Manager, honoured Ms. R. Preethi, the Zonal Head (West Zone-1). The training started with an orientation program led by Ms. Safa Faren. Mr. S. Sathish, Faculty Coordinator of TQI, discussed the benefits of discipline. Ms. Preethi then took over to cover Summit-2, focusing on planning, time management, teamwork, and decision-making, using games.





## Faculty Journal Publications and Patents

Name of the Faculty with designation	Journal / Patent Name	Title of the Journal / Patent/ Article	Reference No.
Dr.D.Banumathy Prof-CSE,PEC V.Mahes Kumar AP-CSE,PEC Dr.P.Thiyagarajan ASP-CSE,PEC	International Journal of Intelligent Systems and Applications in Engineering	Rest Rec: Restaurant Recommender System based on Model based collaborative Filtering Approach	Vol. 12 NO. 4, 12.06.2024 ISSN:2147-6799
Dr.M.Shantha Kumar ASP-ECE,PEC	Pollution Level Indicating -Self Sliding Window	Patent	381309-001
Dr.G.Madasamy Raja Prof.-IT,PEC	IoT-Based Monitoring Systems for Tracking Wildlife Health and Migration Patterns	African Journal of Biological Sciences (Scopus Indexed)	<a href="https://www.afjbs.com/issue-content/iot-based-monitoring-systems-for-tracking-wildlife-health-and-migration-patterns-2137">https://www.afjbs.com/issue-content/iot-based-monitoring-systems-for-tracking-wildlife-health-and-migration-patterns-2137</a>
K.Selsiya AP-IT,PEC Dr.G.Madasamy Raja Prof.-IT,PEC S.Rajesh ASP-IT,PEC	Handwritten Based Alzheimer Disease Prediction from One Dimensional Datasets Using Deep Learning	International Journal of Scientific Research in Science and Technology	<a href="https://doi.org/10.32628/IJSRST24113112">https://doi.org/10.32628/IJSRST24113112</a>
Dr.G.Madasamy Raja Prof.-IT,PEC	Conserving Certainty of Crypto Transactions with Machine Learning Methodologies	International Journal of Scientific Research in Science, Engineering and Technology	<a href="https://doi.org/10.32628/IJSRST24113131">https://doi.org/10.32628/IJSRST24113131</a>
Dr.G.Madasamy Raja Prof.-IT,PEC	Efficient Authentication Steps for Vehicle Transmission in Ad-Hoc Networks	International Journal of Scientific Research in Science, Engineering and Technology	<a href="https://doi.org/10.32628/IJSRST24113129">https://doi.org/10.32628/IJSRST24113129</a>
Dr.G.Madasamy Raja Prof.-IT,PEC	Person Authentication System Using Multimodal Biometrics	International Journal of Scientific Research in Science, Engineering and Technology	<a href="https://ijsrset.com/index.php/home/article/view/IJSRST24113132">https://ijsrset.com/index.php/home/article/view/IJSRST24113132</a>
Dr.G.Madasamy Raja Prof.-IT,PEC	Multiple Retinal Diseases Prediction for Enhancing the Identification of Diabetic Retinopathy	International Journal of Scientific Research in Science and Technology	<a href="https://doi.org/10.32628/IJSRST24113115">https://doi.org/10.32628/IJSRST24113115</a>
Dr.G.Madasamy Raja Prof.-IT,PEC	Multiple Road Fissures Detection Using Deep Learning Algorithm	International Journal of Scientific Research in Science and Technology	<a href="https://doi.org/10.32628/IJSRST24113114">https://doi.org/10.32628/IJSRST24113114</a>
Dr.NirmalaDevi ASP-BT,PEC	Value Added Products From Food Waste-	Keratinase: A Futuristic Green Catalyst and Potential Applications	Online ISBN978-3-031-48143-7
R.M.Thamilselvi ASP-ECE,PEC	International Journal of Novel Research and Development	Wired Digital Traffic Signals using mobile APP	ISSN:2456-4184

Name of the Faculty with designation	Journal / Patent Name	Title of the Journal / Patent/ Article	Reference No.
G. R a m y a AP-ECE,PEC	International Journal of Creative Research thoughts	Smart Environment and Data Monitoring	ISSN :2320-2882
L.Sujitha AP-ECE,PEC	International Journal of . Creative Research thoughts	Real time animal detection in agricultural field using IOT	ISSN :2320-2882
A.P.Nehaa shree AP-ECE,PEC	International Journal of Creative Research thoughts	A Futuristic Way To Protect Lives In Railway Track	ISSN :2320-2882
M.Matheswaran ASP-ECE,PEC	Patent	Pillet-based heat storage with fin arrangement for solar air heater	202441023277
N. R. Vikram AP-CSE,PCE R. Manojkumar AP-CSE,PCE P.Prakash AP-CSE,PCE S.Keerthika AP-CSE,PCE K.Divya AP-CSE,PCE	Journal Publication of International Research for Engineering and Management	Smart Defenses: Machine Learning – Based Proactive Cyber Attack Detection in IoT Sytems	Volume: 10 Issue: 06 June-2024

## Faculty's Achievements and Awards

Name of the Faculty	Name of the Programme	Venue and Date	Name of the Event	Position/Place
M.Saranya AP-IT,PEC	Seminar	Tagore Institute of Engineering and Technology 25.06.24	Dangers of Cyber Bullying	Guest Speaker
R.Bhuvaneshwari AP-ECE,PEC	Setting a World Record in the event International Yoga Day	Tagore Institute of Engineering and Technology 25.06.24	World Record Union / June 21	World Record
R.S.Singaravel AP-ENGLISH,PEC	International Yoga Day	Thiruchengodu 21.06.24	Habuild World Record	World Record

## Student's Achievements and Awards

Name of the Students	Name of the Programme	Venue and Date	Name of the Event	Position/Place
M.Vaaseekaran S.Selvamani S.Gunaseelan IV-IT,PEC	Niral Thiruvizha 2024, Naan Mudhalvan	28.06.24	Niral Thiruvizha 2024, Naan Mudhalvan	Final Round Evaluation (Awarded a grant of Rs 10,000 to develop their innovative solutions further)



# SIGNIFICANCE OF POST DOCTORAL RESEARCH

## What is a postdoc?

A postdoc is a temporary funded research position at a university or in industry taken on within a few years of completing a PhD. Commonly, these positions are externally funded by Research councils, supporting individuals to work in specific institutions. Although postdoctoral researchers are considered members of staff, many will be assigned a supervisor or mentor as support. Additionally, most positions involve working as part of a team of postdocs, often headed by an academician.

Postdoctoral positions are more common in STEM fields or the Social Sciences, however are increasingly available in the Arts and Humanities. This is because Art and Humanities subjects can lend to ad hoc production of research that can be completed independently. Early career researchers therefore may not need previous contracted research experience to prove themselves as viable academics.

## How long is a postdoc?

The length of a postdoc can vary widely depending on the funding available and the nature of the research. Typically most postdoc contracts are **between six months and three years**. These may also be extended depending on whether additional funding can be secured. Typically, PhD graduates wishing to enter academia will complete multiple postdocs before applying for a permanent university position.

## What does a postdoctoral researcher do?

The role of a postdoc will vary depending on the field. In addition to completing research, disseminating findings and running public engagement activities, postdocs may undertake teaching, act as supervisors to postgraduate students and assist in grant and funding applications.

## Postdoc Vs PhD

Unlike a PhD, a postdoc does not end with a thesis or a thesis defence. Postdoctoral researchers will be required to produce results, and promote these in various publications, internal reports or at conferences.

## Why do a postdoc?

There are many reasons why a PhD graduate may want to do a postdoc. For some, it's an opportunity to complete any unfinished research or pursue lines of enquiry that had to be excluded from the doctoral thesis. Others may want to further develop certain skills for a career in research or industry. Finally, working as a postdoc is a common route for many early career researchers looking to gain the experience, expertise and network needed to succeed as a permanent academic.

## How does postdoc funding work?

Typically, postdoctoral researchers are externally funded by large research organisations. However, some positions may be funded by the universities themselves or private companies. Usually universities or organisations will submit a grant or funding application detailing the amount of postdoc positions they require and for how long. As this has to be approved, it is consequently the funder who determines the length of the postdoc and research to be conducted.

## Postdoc salary

The average salary for postdoctoral researchers in India is around INR 40,000 to 70,000 per month, UK is £34,124 and US is \$ 42,000. Although postdocs are externally funded, usually by Research Councils, the salary is different from PhD funded stipends. As an employee your salary counts as taxable income. You may also make pension contributions and be eligible for student loan repayments. However, as a member of staff, you will also be eligible for any benefits offered by your employer, such as health care or insurance.

## How to get a postdoc position?

Applying for a postdoc position is the same as going for a job. You will be required to submit an academically focused CV, cover letter and references. You may also be asked to provide a research proposal or statement of research intent if there is scope within the position for your own objectives.

## Who a postdoc?

Each postdoc position will have its own eligibility criteria. Make sure you check with the advertised listing before applying. Typically, you will need to have completed a PhD. Some postdocs will accept students who have handed in or have passed a viva, but have not yet graduated. Previous publishing may not be required, however you will have to demonstrate that you are capable of producing research with valued outcomes. As postdocs are designed for recent graduates, most will not accept applicants who graduated from a PhD five or more years ago.

## What is the next step after a postdoc?

Completing a postdoctoral position can prepare you for a range of careers in various industries. Most aspiring postdocs want to know how these positions can aid them in the journey of becoming an academic researcher. As mentioned, you will likely have to complete multiple postdocs before you are qualified to apply for a permanent academic role. You need to demonstrate that you are capable of producing successful research, securing funding, supporting students and disseminating research effectively throughout the academic and public communities. Some go on to secure prestigious fellowships which grant greater independence to complete independent research. Others build up their reputation as a researcher through continued postdoc positions, research outcomes and engagement. Building an impressive CV and networking within the community is usually the best way to eventually secure a permanent academic position.

## Pros of pursuing Postdoc

### 1. Career Development prospects:

Pursuing career as a postdoc fellow allows you an extended period to work on your research after your PhD. Furthermore, it offers you more flexible opportunities to leverage laboratory facilities than you could during your PhD. It allows you to travel freely for conferences, which lead to meeting scholars from your field and making newer professional connections. Additionally, a postdoc fellow gets opportunity to upskill themselves in their research field and allied domains.

### 2. Advanced Research Opportunities:

Given the immense value that a postdoc position poses, it opens doors to newer research opportunities. This is not just restricted to independent research but also to collaborative research. Consequently, due to lesser teaching and administrative responsibilities, it will provide you with time to publish more research work. Additionally, it allows you to revise your project cycle, begin a new project, and gain expertise in a given subject. Furthermore, it lets you collaborate with international researchers to work on similar projects. More importantly, as a postdoc your chances of receiving grants increases based on your success as a researcher during PhD.

### 3. Technique Development Opportunities:

As a postdoc fellow, you have more time to acquire new technology and research skills. In addition, it lets you gain experience in allied fields that you work in with your colleagues. This leads to an excellent opportunity to perfect your distinctive set of skills and learn advanced techniques in growing times.

### 4. Intellectual Development:

A postdoc fellowship is a distinguished phase in your career to focus exclusively on your intellectual development. Moreover, it is an important and most influential part of your research training. Therefore, choosing a postdoc can bolster your ability to pursue an advanced and successful research career.

## Cons of Pursuing Postdoc

Despite the impressive benefits, considering the flip side of pursuing a postdoc position is imperative before taking the big decision.

**No Tenure-Track Guarantee**

**Lack of Support**

**Monetary Challenges**

**Over-qualification**

Source: <https://link.springer.com/article/10.1007/s10734-015-9936-0>  
<https://researchersjob.com/postdoc-pros-and-cons/>

## Wall of Fame

Gold Medalist



**D.MANIBHARATHI**

I-CSE, PCE

Vollyball, 4th YSPA National Championship-2024

Jammu&Kashmir-19.06.24

## Humanity



**A.MUGILA ANBARASI**  
II-ECE, PEC

## Alumni Testimonial

**PAAVAI ENGINEERING COLLEGE**

**R.BOOPATHI**

B.E - EEE, 2003 - 2007

Monenco Consulting Engineer

Oman



Throughout my Four years of engineering at 'Paavai Engineering College countless opportunities to develop analytical skills, leadership and proactive thinking through various programs and events. These attributes were the key reasons because of which I successfully joined at 'Monenco consulting engineer', and now I am the Electrical Engineer of 'MCE international in Electrical Testing. Big thanks to all my faculty members and friends for this amazing journey. My sincere appreciation & gratitude to the PEC Team for their support and encouragement, this would not be possible without them".

## PAAVAI COLLEGE OF ENGINEERING



**M. LOKESH**  
B.E - EEE, 2017 - 2021  
Clerk, Axis Bank  
Kallakurichi

I was a student of Electrical and Electronics Engineering Department. My college gave a great opportunity. The environment created by the staff, students and administrators at Paavai College of Engineering has helped in preparing me for the real world. In addition to subject knowledge, I honed my life skills, soft skills and people skills. They encouraged me to participate in sports and cultural activities which made my journey little relaxed and fun-filled along with education. The attention and respect I gain outside when I tell my college name speaks volumes about this institution.

## PAAVAI COLLEGE OF TECHNOLOGY



**S. MAHILAN**  
B.E - MECH, 2014 - 2018  
Software Developer  
TCS, Chennai

Our journey has been marked by the guidance of dedicated mentors and the support of friends who became family. The knowledge imparted by our professors went beyond textbooks; it sparked curiosity and fueled a passion for lifelong learning. The camaraderie among us, the shared triumphs, and the collective pursuit of excellence have made this experience truly special. As we stand at the threshold of a new chapter, let's carry the lessons of this journey with us. Let's remember the importance of perseverance, the power of collaboration, and the value of embracing change. The friendships we've formed and the lessons we've learned will serve as guiding lights as we navigate the uncharted waters of the future. Today, as we celebrate our achievements, let's not only look back on the past but also forward to the endless possibilities that lie ahead. Our journey doesn't end here; it transforms into a new adventure, where we apply the knowledge gained, overcome new challenges, and continue to evolve.

## PAAVAI POLYTECHNIC COLLEGE



**GOPINATH ASHOKAN**  
DCSE - 2006 - 2009  
Tech Lead, Tishansoft  
Salem

Paavai is not just a place where I learned technical skills; it's where I gained important life skills. They taught me how to learn, present, and lead. The faculty members were the best mentors of my career, grooming me into a professional. Especially Mrs. Shobana, Head of my department, believed in me and gave me many opportunities not just to prove my skills to others but to understand who I am and what I am capable of. She inspired us in dedication, perfection, team management, multi-tasking, and most importantly, management and administrative skills. The education and knowledge I received at Paavai is still useful in my daily work and helps me to compete with industry standards. Though the achievements are all about the faculty and students, I must appreciate the higher management who put in a lot of effort towards education, culture, and the aesthetics of life to create a better future for everyone. I highly recommend Paavai to my fellow juniors as the right place to start their career.





**A.SONA**

B.Sc - CSE - 2013 - 2016

IT Technical Support

Tata Consultancy Services, Chennai

I am A. Sona, Alumina of Pavaí Arts and Science college for Women, Anaipalayam. Currently, I am working as a IT Technical Support in Tata Consultancy Services, Chennai. I wanted to take a moment to express my sincere appreciation and gratitude for the incredible support and encouragement in achieving remarkable milestone. The values of integrity, perseverance, and excellence instilled during my time at Pavaí continue to guide me in my personal and professional endeavours. Pavaí's commitment to excellence sets a standard that not only enriches the educational experience but also leaves a lasting impact on everyone fortunate enough to be part of the Pavaí community. My sincere appreciation to everyone at Pavaí who contributed to my growth and development. Your efforts in creating a nurturing and inspiring environment for students do not go unnoticed, and I am privileged to have been a beneficiary of your commitment to education.

## ENGLISH GROVE

### COMMON ERRORS IN ENGLISH

#### PREPOSITIONS/ADVERBS

1. I sat nearby your sister at the function. (Incorrect)  
I sat near your sister at the function. (Correct)
2. Put your coat. (Incorrect)  
Put your coat on. (Correct)
3. She is much younger than me. (Incorrect)  
She is much younger to me. (Correct)
4. She is good in it. (Incorrect)  
She is good at it. (Correct)
5. We have ordered for a new TV. (Incorrect)  
We have ordered a new TV. (Correct)

#### SUBJECT VERB CONCORD

1. 120 miles are too far to travel. (Incorrect)  
120 miles is too far to travel. (Correct)
2. One of the students have been called by the Principal. (Incorrect)  
One of the students has been called by the Principal. (Correct)
3. The furniture in this room are very old. (Incorrect)  
The furniture in this room is very old. (Correct)
4. Have everyone brought the book? (Incorrect)  
Has everyone brought the book? (Correct)

#### USE OF ADJECTIVES AND ADVERBS

1. I visit often my uncle. (Incorrect)  
I often visit my uncle. (Correct)
2. Despite raining heavily, he went out. (Incorrect)  
Despite the heavy rain, he went out. (Correct)
3. He has to go and meet the concerned authority. (Incorrect)  
He has to go and meet the authority concerned. (Correct)

4. We apologise for the caused inconvenience. (Incorrect)  
We apologise for the inconvenience caused. (Correct)

#### COMMON USAGE, CONJUNCTIONS AND QUESTIONS

1. A lot of people prefer coffee than tea. (Incorrect)  
A lot of people prefer coffee to tea. (Correct)
2. You can never feel boring in our home. (Incorrect)  
You can never feel bored in our home. (Correct)
3. Keeping fit is not easy, unless you do an effort. (Incorrect)  
Keeping fit is not easy, unless you make an effort. (Correct)
4. Can you tell me where is the shop? (Incorrect)  
Can you tell me where the shop is? (Correct)

#### TENSES

1. I had got a terrible headache the whole day yesterday. (Incorrect)  
I had a terrible headache the whole day yesterday. (Correct)
2. He made me to do it. (Incorrect)  
He made me do it. (Correct)
3. I'm afraid I did a mistake in the calculations. (Incorrect)  
I'm afraid I made a mistake in the calculations. (Correct)
4. This rare species of goat is living only in Nepal. (Incorrect)  
This rare species of goat lives only in Nepal. (Correct)
5. Call me as soon as you will get there. (Incorrect)  
Call me as soon as you get there. (Correct)

#### PRONOUNS

1. Durai is as tall as me. (Incorrect)  
Durai is as tall as I am. (Correct)
2. After that incident he was ashamed of him. (Incorrect)  
After that incident he was ashamed of himself. (Correct)
3. My mother doesn't like me studying late at night. (Incorrect)  
My mother doesn't like my studying late at night. (Correct)
4. I and Rahul went for a walk. (Incorrect)  
Rahul and I went for a walk. (Correct)
5. It is a matter for my husband and I to decide. (Incorrect)  
It is a matter for my husband and me to decide. (Correct)

#### MISCELLANEOUS

1. I am loving this place very much. (Incorrect)  
I love this place very much. (Correct)
2. She married with his cousin. (Incorrect)  
She married his cousin. (Correct)
3. The participants discussed about their future. (Incorrect)  
The participants discussed their future. (Correct)
4. You are angry, isn't it? (Incorrect)  
You are angry, aren't you? (Correct)

#### ARTICLES

1. She is a M.A. in psychology. (Incorrect)  
She is an M.A. in psychology. (Correct)
2. This is an unique opportunity. (Incorrect)  
This is a unique opportunity. (Correct)
3. A lot of people argue about the money. (Incorrect)  
A lot of people argue about money. (Correct)

## Paavai in Press



**With best compliments from :**

Paavai Engineering College ( Autonomous)

Paavai College of Engineering

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