



PAAVAI

EDUCATIONAL INSTITUTIONS

Think Education... Think Paavai.

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

PAAVAI VOICE

DECEMBER - 2022

A MONTHLY BULLETIN

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Chairman's message

Dear parents and students!

Greetings from your Chairman!

It gives me immense pleasure to speak with the students, parents and learned faculty through Paavai Voice -December' 22.

As an established and highly esteemed institution in Paavai, an utmost academic standard, incorporated with the conduct of discipline, thereby achieving remarkable and excellent percentage of results is maintained. It is firmly believed that education is the key to a nation's progress. The institution endeavors to comfort the students with all the necessary knowledge and skills to become truly successful in a chosen field.

'The purpose of education is to make good human beings with skill and expertise' says APJ Abdul Kalam. I am very proud of the Paavai students with qualities of brilliance, elegance, emotional intelligence, social attitude, compassion and empathy which are important for an Indian citizen. I expect the students to nurture smartness which is an amalgamation of intellect, acumen, good soft skills and a pleasing persona with leadership qualities.

The 17th Graduation Ceremony for the graduates of all the Engineering Colleges, Pavai Arts and Science College and Paavai College of Education was organized in a grandiose manner on 18th and 23rd of December. Dr.K.Chandramohan, Founder and Chairman, NTC Groups, Chennai and Dr.Subramani Ramakrishnan, Director, IBM India were the chief guests. The Graduates commemorated the special moment by wearing their hard-earned graduation robes and decorated cap.

Technology is moving at an incredible rapidity. It is an astounding era where things like automated cars, quantum computing, artificial intelligence, crypto-currencies, advanced automation & deep learning are significant new applications reshaping the world; Startups are working on novel concepts. Paavai nurtures world class professionals who promote technology in turn serve the nation.

I feel proud to share that Paavai Engineering College is conferred as one of the Top 3 Innovative Institute by Confederation of Indian Industry (CII) under disruptive Innovation in December 2022. Paavai Engineering College also has received Best Engineering College Award from Yi Yuva Salem Chapter in CII Annual Meeting on 17.12.22.

As the chairman of this Institution, I anticipate the full participation and cooperation of the students and parents to make it possible for us to transform the dreams to reality. In conclusion, I congratulate and express my gratitude to each and every soul of the institution who work for the progress of the learning community.

Graduation Day 2022

Sweet ending to a new beginning

The 17th Graduation Ceremony for the graduates of Pavai Arts and Science College was held on 18.12.22. Shri. CA.N.V. Natarajan, Chairman, Paavai Educational Institutions, presided over the inaugural function. Dr.K.Chandramohan, Founder and Chairman, NTC Groups, Chennai, was the chief guest of the day. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, lighted the kuthuvilakku along with the dignitaries on the dias.

Dr.K.K.Ramasamy, Director-Administration, Paavai Institutions, welcomed the gathering. The chief guest, congratulated all those graduates from a great institute that has many achievements in education and is well versed in many arts. In the keynote address, he said that graduates must use the education acquired to benefit themselves and the community. He further said that students should combine education with good character and motivation to build a better society, for which reading habit should continue throughout your life. He encouraged them to become individuals of higher aim and goal as said by Dr.A.P.J.Abdul Kalam. He insisted them to practice time management and check themselves periodically to become leaders with leadership qualities. He then asserted that higher thoughts will guide even if there are ups and downs in work, career and life.

The chief guest wished all the graduates to take prosperous India to the path of development and make Mother India even more graceful and gift it to the next generation. He said that all as Mahakavi Bharatiyar has said, may become innovative women with strong intentions and honesty. All the graduates were awarded with degree certificates whereas the university rank holders and department toppers were awarded with gold and silver medals. Earlier, the Chairman and Secretary, Paavai Institutions, presented the memento and bouquet to the chief guest. Following, all the new graduates were made to take the convocation pledge. T.R. Manisekaran, Vice Chairman, T.R. Palanivel, Secretary, Dr.K.K.Ramasamy, Director Administrations, K.Senthil, Director Admissions, Principals, Heads of various Departments, faculty members, students and parents were present in the graduation ceremony.



Graduation Day 2022

Sweet ending to a new beginning

The 17th graduation ceremony for the graduates of Paavai Engineering Colleges, and Paavai College of Education was organized in a grandiose manner on 23.12.22 from 10.00 a.m. to 3.00 p.m. at Anandha Arangam. Shri. CA.N.V. Natarajan, Chairman, Paavai Educational Institutions, presided over the function and declared the convocation open. Dr.Subramani Ramakrishnan, Director, IBM India was the chief guest of the day. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, lighted the kuthuvilakku along with the dignitaries on the dias. Dr.K.K.Ramasamy, Director Administration, Paavai Institutions welcomed the gathering.

In the presidential address, Chairman, Paavai Educational Institutions appreciated and applauded the alumni for receiving their degree after two years of pandemic. He emphasized that parents, students, teachers, society and finally the management forms the five faces of the kuthuvilaku. Dr.R.Mohana Priya, Associate Professor, ECE introduced the Chief Guest Dr.Subramani Ramakrishnan, Director, IBM India. The chief guest, in his keynote address congratulated the graduates of Paavai Institutions who had got the opportunity to undergo world class education in this wonderful environment. He insisted the graduates to be constructive thinkers and always work with self-confidence and perseverance. He stressed to all the graduates about the importance of engineering education and lifelong learning. He also emphasized about the quality of being humble and grateful to others.

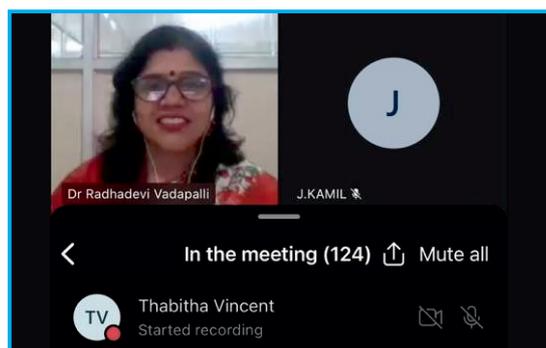
All the graduates were awarded with degree certificates; the University rank holders and department toppers were awarded with gold coins and medals. Earlier, the Chairman and the Secretary, Paavai Institutions, presented the memento and shawl to the chief guest. The graduates were administered with the convocation pledge by the President of the Convocation Ceremony and later it was dissolved. Finally, the vote of thanks was given by Dr.M.Premkumar, Principal, Paavai Engineering College.

T.R. Manisekaran, Vice Chairman, T.R. Palanivel, Secretary, Dr.K.K.Ramasamy, Director Administration, K.Senthil, Director Admissions, Principals, Deans, Controller of Examinations, Heads of various Departments, faculty members, graduates and parents were present in the graduation ceremony. The graduation ceremony ended with National Anthem by the students.



ACADEMIC EVENTS

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on Career Opportunities in Government Sector on 01.12.22. The resource person of the day Dr. Radha Devi Vadapalli enlightened the students with the importance of applying and preparation for each exam. She insisted on the 4 Ps – Plan, Prepare, Practice and Perform. She also enlightened, elaborated the students about the patterns and syllabus of UPSC, SSC-CGC, Banking, Railways- RRC & RRB, TGC, GATE, exams related to Indian Armed Forces.



Cloud Study Jam is a month long group study sessions. In Paavai students have completed 4 online training sessions successfully. Students enrolled for 30 days of Google cloud program are eligible to complete labs and learn along with GDSC Paavai Google Cloud Program. Third & Fourth session took place on 03.12.22 & 9.12.22. Cloud Technology in general, GCP Overview and to access GCP, IaaS (Compute Engine), PaaS (App Engine), FaaS (Cloud Functions) and CaaS (GKE) compute offerings on GCP, Microsoft Azure technology in cloud SQL, the overview of all the 8 labs was detailed by our facilitator for the hands on experience.



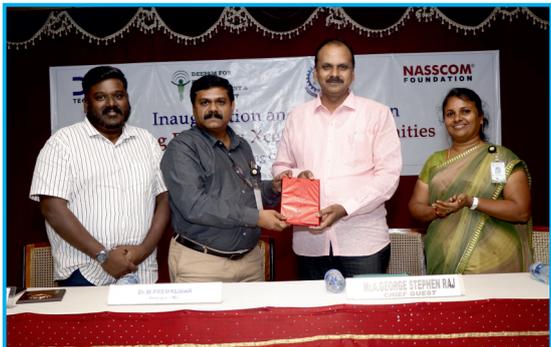
A four day induction programme for the 1st year students of Paramedical, M.B.A, M.C.A & B.Ed. students was held from 05.12.22 to 08.12.22. The inauguration was held at Pragathi Hall on 05.12.22. Shri.CA.N.V.Natarajan Chairman Paavai Educational Institutions, emphasized the importance of education. Smt.Mangai Natarajan, Correspondent stated that students should be disciplined, bold and courageous to do right things at the right time. She highlighted the point 'Think and Link, Link and Think'. Dr.M.Premkumar, Principal, PEC, Dr.C.Jayalakshmi, Dean Counseling PEC, Dr.K.Selvi, Dean Academics, Dr.Hepsi Rachael Chellarani, Principal, PCNR, and Dr.Sivakumar, PCPR,. Mr.C.Loganathan, HoD, Audio and Visual, Dr.R.Shanthi, HoD-English & CFL, Dr.K.Subashini, Head -FDD, Dr.B.Muralibabu, COE, PEC, Dr.K.Sundaramurthy, Head, IQAC, Dr.D.Bhanumathy, CSE, HoD, PEC, Dr.R.Mohanapriya ASP, ECE, PEC and Mr.Thamaraiselvan Head, Placement and Training, PEC, were the resource persons. Totally 539 students got benefitted from this programme.



The workshop on presentation techniques was organized for the faculty members at Smart Hall on 05.12.22. C.A. N.V. Natarajan, Chairman, Paavai Institutions was the resource person. He explained the meaning of presentation and listed out the purpose of presentation. He elaborated on different presentation techniques, topic preparation, logistics required and equipment needed for presentation, the process of organizing the presentation and pointed out the rules for slide presentation. He illustrated and demonstrated the design tips, data presentation, the group activities to be conducted in different situations. Finally, he concluded with disaster planning. Totally, 60 faculty members got benefitted from the programme.



The Department of Computer Science and Engineering organized a Seminar on the topic 'Inauguration and Orientation of Skilling Digitally Xcellent Communities' on 07.12.22. The presidential address was given by Dr.M. Premkumar, Principal, PEC. He insisted on various activities and the importance of this seminar. The Chief Guest Mr. Ganarajasadacharam, Director, NASSCOM Foundation, Bangalore commenced the session with a quote 'Innovation is equal to Creativity and Commercialization'. He highlighted on the importance of Innovation for Engineering. He also explained about the various innovative ideas for sustainable development. He concluded the session by insisting us to develop innovative ideas. A total of 114 students and the faculty members attended this seminar.



To make the students well-furnished in the language, English Club conducted a contest on 'Spelling Bee' on 07.12.22. From the first year students nearly 49 students participated in this competition. The competition had three rounds. In the first round, the students were filtered by writing the spelling on the paper. 17 students got selected for the second round. For the third round, 5 students got selected and among them, P. M. Ananya FT bagged the first prize, B. Meghasurya CSE the second prize, the third prize was bagged by P Jeevitha IT. Students involved themselves very eagerly in this competition.



The Department of Chemical Engineering in Association with Institution Innovation Council has conducted a webinar entitled 'Environment and sustainable development' on 10.12.22. Around 90 students participated in the webinar. It was convened by Mr. R. Balasubramani, Head of the Department. The resource person of the day is Dr.R. Sridhar, Assistant Engineer, Tamilnadu Pollution Control Board, Chennai. He enlightened about the importance of environmental protection and how to protect our environment and gave a brief note on environmental degradation and also measures to control the same. The students interacted with the guest speaker with their queries and illuminated themselves.



The Entrepreneur Development Cell in association with Institution's Innovation Council and MSME Incubation Center organized an event MSME Idea Hackathon 2.0, a theme based evaluation of ideas on 10.12.22. The welcome address was given by Dr.K.Sundaramuthy, EDC Coordinator. The presidential address was given by Dr.M.Premkumar, Principal, PEC. Dr.Abdul Kathar, Master Trainer PU-IEDP, Periyar University, Mr.T.ArunPrakasam, CEO, Extromind Technologies, Mr.S.Gowtham, EDII-IEDP Master Trainer, SCT-Hub, Salem, Mr.R.Karan Kumar,CEO, Passion Farms, Mr.Vasanth Murugan, CEO, Salem Material Technology and Company were the resource persons. 61 themes in total were presented. The vote of thanks was delivered by Dr.P.Pugalenthi, EDC Co-Coordinator.



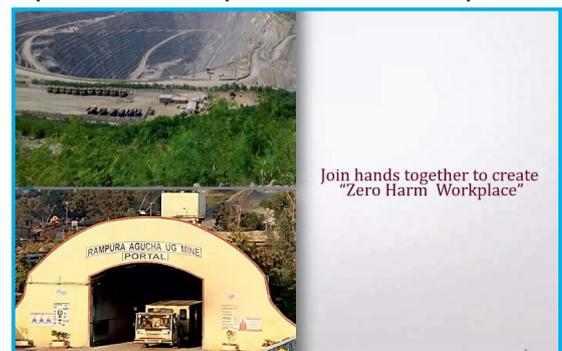
An Alumni Guest Lecture (webinar) on the topic 'Future in Drones' was organized by the Department of Aeronautical Engineering on 12.12.22 between 10.00 a.m. to 11.00 a.m. Mr.N.NawazBasha, Drone Engineer, Vimanna Labs India Pvt Ltd, Thanjavur was the speaker. The objective of the event was to familiarize the students with the scope of drone technology and the various skills needed to begin a career in Drone Technology.



English Club of PEC conducted a contest for the students of 1st year JAM on 12.12.22. JAM is a speaking contest for the students to talk on a topic for one minute. The students were assigned topics like technology, my role model, pollution and so on. The students actively took part in the competition and Pragadeesh, I Robotics & Automation got first prize, Benny Hosdan, I Robotics & Automation bagged 2nd prize and, finally, Guru Prasath from I Cyber Security got the 3rd prize. Rogan Antony & Anusaya Devi, Assistant professors of English department, conducted the contest.



The Institution's Innovation Council in association with the Entrepreneurship Development Cell of Paavai Engineering College organized an online webinar on 'National Energy Conservation Day' entitled 'Industrial Safety in Mining' on 14.12.22 from 05.40 p.m. to 06.40 p.m. The resource person of the day was Mr. I. A. Sathish, Head Safety Manager, Rampura Agucha Mine, Hindustan Zinc Limited, Bhilwara District, Rajasthan. The resource person enlightened on the importance of mining safety and the ways to protect workers in mining. Dr.K.Sundaramurthy, Vice President of IIC, Dr.R.Mohana Priya, Convener of IIC, and, Prof Dr.G Balaji, Head, EEE Dr.S.Ramachandran, AP-EEE and Mr.G.Deivamani, AP-EEE along with faculty members, were present in the meeting.



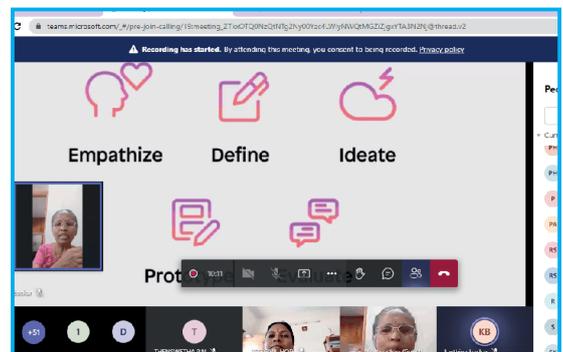
The workshop on effective teaching strategies was held at Smart hall for all the faculty members of Paavai Institutions. It was conducted on 13, 15, 16 & 19.12.22. The Chairman Sir was the resource person for the session on 'Effective Teaching Strategies'. In his session, he listed out the objectives of the presentation. He explained about purpose of teaching, that dealt with creative thinking, innovation interest, productive thinking and assertive learning. Further, he expounded on learning strategies with illustration, examples and incidents. Further, he deliberated on stages of learning and learning techniques. He explained the learning pyramid and elucidated the importance of involving senses towards teaching-learning process. Totally 445 faculty members participated and got benefitted from the programme.



A six day induction programme for the first year engineering students of PEC and PCE was held in two batches from 14.12.22 to 20.12.22 and 20.12.22 to 26.12.22. The inauguration of the goal setting programme was held at Anandha Arangam on 14.12.22. The welcome address was delivered by Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions. She elucidated the need for value based education. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions addressed the students to improve their communication skills by listening to Ted talks, English stories, and motivational speeches. He asked the students to improve their vocabulary by learning at least 10 new words per day. The resource persons threw light on different areas to enrich the students.



The Department of Civil Engineering in association with the Institution's Innovation Council of Paavai Engineering College organized an Online Workshop on 'Design Thinking, Critical Thinking and Innovation Design' on 19.12.22. Dr.R.Kasthuri Bai, Emeritus. Professor, Sri Sarada College for Women, Salem was the resource speaker. She explained about the thinking process and insisted that engineers should find a way or make a way to innovate, create and also explained the importance of Why, What, How for making new ideas. She also elucidated about design stages like empathize, define, ideate, prototype and evaluate.

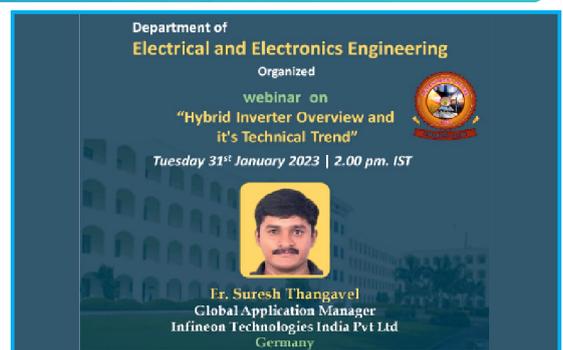


The Internal Quality Assurance Cell (IQAC) of PEC organized a webinar on the topic of 'NBA Criteria and Preparation of SAR' on 28.02.22 through the Microsoft Teams platform under Margadarshak scheme. Dr.H.S.Mohan, Professor and Head, Department of Information Science and Engineering, New Horizon College of Engineering, Bangalore and Dr.G.K.Siddesh, Head – Research and Development, New Horizon College of Engineering, Bangalore were the resource persons.

The resource person explained about the significance of NBA Accreditation Process and how to prepare for different Program Level Criteria that include Vision, Mission and Program Educational Objectives, Program Curriculum and Teaching – Learning Processes. Further, he provided guidelines for the preparation of the Self Assessment Report (SAR). He also elaborated on the process of uploading of documents in the website and cleared the doubts raised by the faculty members.



The Department of EEE of PEC organized a webinar on the topic of 'Hybrid inverter overview and it's technical Trend' on 31.12.22 through the Microsoft Teams platform under energy club and IIC,ISTE. Er. Suresh Thangavel, Global Application Manager, Infineon Technologies India Pvt Ltd, Germany were the resource persons. The resource person explained about the significance of Photovoltaic system, advanced Inverter and DC-DC converter topologies functions and their performance analysis.



SOCIAL SENSITIVITY

On 02.12.22 Talent Quest for India (TQI) volunteers took 12 students of Panchayat Union Middle School, Chinna Tirupati, Salem to the book festival.. 72 books (Stories, General Knowledge, historical, scientific & Craft) were purchased from book festival and sponsored by TQI.



Talent Quest for India (TQI) of Paavai Engineering College went to six villages in Namakkal for mission SAMRUDHI Project (Part of ULLAS Summit Classes) on 03.12.22. The members were divided into teams with equal number of volunteers along with a team lead.



15 NSS volunteers provided volunteerism from PEC for Free Eye Camp on 04.12.22 conducted by Lions Club Puchatram in association with Aravind Eye Hospital, Madurai at Government Higher Secondary School, Puduchatram. The camp was inaugurated by Thiru.P.Ramalingam, MLA, Namakkal. More than 500 public registered in the camp and checked their eyes and got benefitted by the free eye camp.



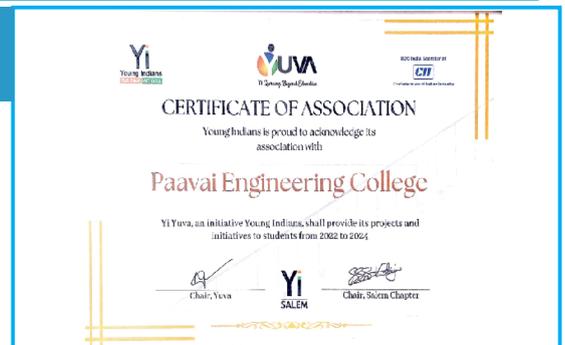
On 13.12.22, Talent Quest for India (TQI) of Paavai Engineering College team completed their summit class 1 for the students in Government Higher Secondary School, Mallur. Totally 6 volunteers took part in the summit class and taught the students in an effective way. ULLAS diaries were distributed to the students.



AWARDS



Paavai Engineering College is conferred as one of the Top 3 Innovative Institute by Confederation of Indian Industry (CII) under disruptive Innovation in December 2022.



Paavai Engineering College also has received Best Engineering College Award from Yi Yuva Salem Chapter in CII Annual Meeting on 17.12.22.

Department of Physical Education

Event	Date	Inaugurated By	No. of Participants
RDG & BDG State Meet for School Students – Basketball & Ball Badminton	05.12.22 to 10.12.22	Inaugurated by Dr. Madhivendhan, Minister of Tourism	Men – 900 Women - 900
Anna University Inter-zone Boxing Men & Women Tournament	08.12.22 & 09.12.22	Inaugurated by Deputy Director of Physical Education – Anna University, BIT Campus, Trichy	Men – 116 Women - 72
Anna University Interzone Judo Men & Women Tournament	17.12.22	Inaugurated by Dr.M.Prem Kumar- Principal, Paavai Engineering College	Men –112 Women - 45



Judo- unarmed combat



Boxing - combat sport

Faculty Journal Publications and Patents

Name of the Faculty	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
Dr.M.Sudha Prof-ECE-PEC	IJFANS.ORG JOURNAL	A Wearable Medicines Recognition System using Deep Learning for People with Visual Impairment	e-ISSN 2320-7876
Dr.M.Sudha Prof-ECE-PEC Mr.S.VijayMurugan ASP-ECE-PEC Dr.R.MohanaPriya ASP-ECE-PEC Mr.S.Vijayakumar ASP-ECE-PEC Dr.L.Punitha ASP-ECE-PEC Mr.S.Loganathan AP-ECE-PEC	PATENT	Smart Security Device for Women Safety Using IOT	202241066670 A
S.Krithika AP-CSE-PEC	PATENT	Emission-Free Embedded Based Vehicle with Solar Charging	202241069537 A

Student Journal Publications and Patent

Name of the Student	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
G.Anbarasan, IV-ECE T.Aravind, IV-ECE R.S.Gokulakannan, IV-ECE K.Aishwarya, IV-ECE M.Anuvarshitha, IV-ECE M.Krishnaveni, IV-ECE F.Attheequr Rahman, IV-ECE R.Bharathiraja, IV-ECE J.Lingeshwaran, IV-ECE	Patent	Smart Security Device for Women Safety Using IOT	202241066670 A

Student's Achievements and Awards

Name of the Students	Name of the Programme	Venue and Date	Name of the Event	Position/Place
R.S.Gokulakannan IV ECE - PEC D.Ragulkannan III ECE - PEC K.A.Yoganarayanan II ECE - PEC	Interzone Hockey Tournament	Kongunadu College of Engineering and Technology 05.12.22	Anna University Interzone Hockey Tournament	First
S.Nandhini III CSE	Boxing	8.12.22 Anna university	Anna University Sports Board	Gold Medal
P.Hariharasudhan II B.Pharm	Rainbow Classic-2022	18.12.22 Namakkal	Body Building Men's Physique Championship	First

IIT Bombay Spoken Tutorial Examination attended by Students

Dept / Year	Title of the Course	Organized by	Number of students attended
IT	Java Business Application	Paavai Engineering College	57
	Linux & Ubuntu	Paavai Engineering College	32
	PHP & MySQL	Paavai Engineering College	57
CSE	PHP and MySql	Paavai Engineering College	83
	Android Application Kotlin		5
	Java Business App		4
	R Programming		8

Alumni Testimonials

PAAVAI ENGINEERING COLLEGE



J.Nirmal Infant Raaj
B.E - Agri, 2016-2020
CEO - Passion Farming
Trichy

It gives me great pleasure to say proudly that in the year 2020, I graduated from Paavai Engineering College (Autonomous), Namakkal, with a B.E. in Agriculture Engineering. I was able to flourish in my academics because of the friendly relationship between the faculty and students. The four years I spent here were wonderful and aided in my personal and professional development.

PAAVAI COLLEGE OF NURSING AND RESEARCH



V. MAGESH
B. Sc Nursing, 2018 – 2022
Yashodha Hospitals
Hyderabad

I am proud to be a student of Paavai College of Nursing and Research. My journey started with Paavai in 2018 and for the next four years. I gained more knowledge and clinical experience. This experience sculpts me as who I am. I respect my profession that gives me life experience. Our college has provided excellent coaching and I developed my skills in many ways. I thank my Principal Dr. Hepsi Rachel Charles who has taught me lot of values and knowledge to build up my career. I also want to thank my teachers who supported me as backbone in all endeavours.

PAAVAI ENGINEERING COLLEGE



Mr.Mithundass
B.E - MCTS, 2014 - 2018
Quarks Group of Companies
Chennai - 600040

It gives me immense pleasure of being a student of Mechatronics Engineering in Paavai Engineering College. The relationship between faculty and student is very friendly, which made me to excel in my studies. They guided me throughout my career and helped me to find a path in the society. I would like to thank all the faculty and staff for making me a better person.

Identifying Research Gaps

A research gap is a **question, problem or issue** in any field of study that does not have an effective solution or not at all been addressed. Researches carried out with olden methods/technologies may also require application of new tools/technologies. Such areas may provide gap for further study or updated research. It ensures that current research is not repeated and the gap in the literature is filled.

Identifying novel and innovative topics and finding gaps in the literature for research is not an easy task. It may pose the following **challenges**.

- A research area with numerous unresolved questions and research gaps may make it difficult to prioritize the topics.
- The acquired ideas can quickly be lost, if they are not adequately documented.
- Hesitation to challenge the current knowledge or established norms may lead to indecisiveness.

Ways to identify research gaps

- **Determine your research area and focus on it:** One has to narrow down to a specific topic from the gaps uncovered in the literature; otherwise the number of research problems available may overwhelm the researcher.
- **Published works provide ideas:** Reading books, articles and study of research publications, dissertations in the area of interest would help to gain expertise in a subject. It would also help to find gaps by raising various research relevant questions in the area of the published work. Even participating in seminars, workshops and conferences of research related areas would also provide research gap ideas.
- **'Scope for future study' can help:** The 'conclusion' or 'future study' part of previous research works would provide research-gap areas for future or further study.
- **Reading of meta-analyses and review papers** helps to gain knowledge about research issues, advancements and trends in a chosen field across time.
- **Research gap table:** The research gap table is another method for locating the research problem. Different columns of the table would contain problem-study, knowledge-gaps, non-matching evidence, resource conflict, reason for research-gaps and the identified gaps in the last column. One can utilize the examples available in the net.
- **Websites of influential journals:** The websites of important journals frequently include a section called '**key concepts**,' in which experts in a field emphasize the key ideas in that discipline. .Reading the reference section of these papers can provide link to useful resources on the subject.
- **'State of the Art' papers** summarize the current state of knowledge on a particular topic. They define research frontiers and highlight fruitful and prospective future research fields. They fall under the category of systematic review papers.
- **Using digital tools:** Using digital tools cut time and expand the scope of search for a research gap. Websites like Essential Science Indicator (by Thomson Reuters) lists the most cited articles in an area along with the new branches, significant authors, publications, and countries in that field. Other websites and applications, like Social Mention, Springer, Google Ads, and Broad Reader, offer more sophisticated details about research works. Even research gap analysis templates are available in the net.

Source: <https://www.editage.com/insights/dont-know-where-to-start-6-tips-on-identifying-research-gaps>

English Corner

STRENGTHEN YOUR VOCABULARY

Awe: admiration / reverence

e.g. I stand in awe of what Abdul Kalam has given to the world and left as his legacy.

Doomscrolling: the activity of spending a lot of time looking at the phone or computer and reading bad or negative news, stories, etc.,

e.g. Experts warn that doomscrolling can be harmful to your mental health.

Fluffernutter: bread slices with peanut butter and marshmallow creme

e.g. The company prepared cup candy fluffernutter covered with chocolate coating.

Broigus: angry, quarrel

e.g. He was broigus as John broke my phone.

Cryptocurrency: digital currency

e.g. Since the start of the year, the cryptocurrency has risen eightfold.

Non-plussed: confused

e.g. She was completely nonplussed by his reply.

Enormity: magnitude, importance

e.g. He was anxious about the enormity of the task ahead.

Athleisure: casual, comfortable clothing suitable both for exercise and everyday wear

e.g. Athleisure is perfect for travelling.

Abnegation : rejection, abandonment

e.g. This abnegation of customer care really annoys me.

Nomophobia: a psychological condition when people have a fear of being detached from mobile phone

e.g. Youngsters are suffering from a condition called nomophobia.

Efface: to destroy or remove it so that it cannot be seen any more

e.g. The scars that are being inflicted on us cannot be quickly effaced.

Nascent : only recently formed or started, but likely to grow larger quickly

e.g. Many of the technologies are very nascent.

TELEPHONIC PHRASAL VERBS

To call back: to return to a phone call

e.g. She is not at her desk at the moment, would you like to call back?

To get back to someone: to contact by phone

e.g. Sorry, I am in the meeting right now, can I get back to you in twenty minutes?

To hold on: to wait for someone at the other end of a telephone connection

e.g. They asked me to hold on the phone while they went to look up the answer.

To speak up: to speak loudly

e.g. I couldn't hear you , the line is very bad. Could you speak up a little please?

Paavai in Press



With best compliments from :

Paavai Engineering College (Autonomous)
 Paavai College of Engineering
 Paavai College of Technology
 Paavai Polytechnic College
 Paavai Arts & Science College for Women
 Paavai College of Education
 Paavai Teacher Training Institute
 Paavai College of Pharmacy and Research

Paavai College of Nursing and Research
 Paavai Institute of Allied Health Science
 Paavai Physiotherapy Science College
 Paavai Vidhyashram CBSE School
 Paavai Matriculation Higher Sec. School
 Paavai Vidhyashram School - Salem Campus
 Paavai IAS Academy
 Paavai Nrithyalaya

 **Paavai Medical Centre and Hospital**
 (400 Bedded Multispecialty Corporate Hospital)