



PAAVAI

EDUCATIONAL INSTITUTIONS

Think Education... Think Paavai.

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

PAAVAI VOICE

JULY - 2022

A MONTHLY BULLETIN

Editorial Board:

Chief Patron	:	CA N.V. Natarajan, Chairman, Paavai Educational Institutions
Patron	:	Smt. Mangai Natarajan, Correspondent
Publisher	:	Dr. K.K Ramasamy, Director-Administration
Editor-in-chief	:	Dr. M. Premkumar, Principal, PEC
Advisors	:	All Principals & Deans

Staff - Editorial Board:

Dr. R. Shanthi, Professor & Head, Department of English, PEC
Mr. B. Venkatesan, Associate Professor, Department of IT, PEC
Dr. V. Subburam, Professor, Department of Mechanical Engineering, PEC
Ms. N. Kalaiarasi, Assistant Professor, Department of English, PASCW
Ms. R. Saranya, Associate Professor, Department of English, PEC
Ms. S. Archana, Assistant Professor, Department of English, PEC

Student - Editorial Board:

E. Naveen, III IT, PEC
J.Prathiksha, III CSE, PCE
M. J. Safa Faren, II Bio Med, PEC
Ben Garry, II Cyber Sec, PEC
V. Bairavi, I B.Pharm., PCPR
A. Vedhavarshini, I B.A., PASCW



Chairman's message

Dear Parents and Students!

Greetings from your Chairman!

I'm indeed delighted to address all the future leaders, their parents, and faculty through Paavai Voice - July. Our institution was formed with the aim to promote education and culture in all aspects to make our students not only good professionals but also good humanitarians.

We, at Paavai firmly believe that education is the key to a nation's progress; with this we will take it as our bounded duty to provide the best academic training a student can possibly get. The institution endeavours to comfort the students with all the necessary knowledge and skills to become truly successful in their chosen field. We want all our students to achieve their full potential.

I'm happy to hear that our student Ms. R. Charulatha, III yr IT is selected as Google Developer Software Club lead for Paavai Engineering College 2022-2023. I hope she excels in her position and stands as an inspiration to other students.

It is an absolute delight that our college has been selected as 'Best Partner College' from the ICT Academy Bridge 2022 - Chennai a High Impact Industry-Institute Interaction Event of India. I congratulate all the faculty, students and others who worked effectively towards achieving this huge feat. This is yet another crown jewel to our Institution.

We as an institution strive to engage the students in training and experience. PaavaiSoft is an initiative to encourage students to get trained in various fields and explore and extend their horizon to develop their career and knowledge in their specified field. I hope this becomes like a lighthouse that guides the students in their paths.

On the commemoration day of our former President of India Dr. APJ Abdul Kalam, we at Paavai paid a memorial tribute to the 'missile man'. The statue was built by the students belonging to the department of Civil Engineering which stands as a testament of our resolution to pave India that Dr. Kalam once dreamt off.

All our accomplishments have been possible so far because of the cooperation among various stakeholders. The achievement of Paavai is the amalgamation of efforts from all the people. I express my sincere gratitude and admiration for your work so far and wish we march to the future with kindred spirit.

Paavai Institutions' journey with Microsoft India started in December 2010. Initially, a Proof of Concept (POC) Center was started in January 2011 to showcase the competencies and talent available among the Paavai students. More than 800 ideas were submitted by the students of various Paavai Institutions, and they were evaluated for their uniqueness and relevance by a team of professors & faculty. 49 of these ideas were shortlisted and found unique.



These 49 ideas were presented to a team of software professionals from corporates like Microsoft, TCS, Mahindra Satyam, Mayuras Automations & renowned independent consultants. They assessed the presentations and shortlisted 5 of those ideas. One such presentation and project work of Dinesh Kumar, EEE 2012 passout got published as an e-book by Amazon.com.

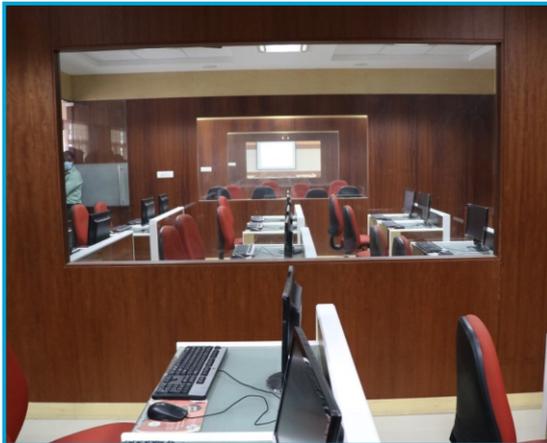


Paavai's Proof of Concept Center became an "iSpark" Center as recognition of proving the competency and the MoU for the iSpark Center was exchanged on 21st January 2012. During the second Ideation Fest, 48 ideas were shortlisted by the evaluation panel after eliminating duplication. On 29th September 2012, these 48 presenters presented their ideas to a team of Software Professionals from Corporates like IBM, Ericsson, TCS, Mahindra Satyam, L&T Infotech, Easun Reyrolle, and renowned independent consultants and 30 of them got shortlisted.

On 6th December 2012, Paavai's sustained good work earned the status of Microsoft Innovation Center and the MoU was signed & exchanged between Mr. Joseph Landes, General Manager – DPE, Microsoft, India, and CA .N.V. Natarajan, Chairman, Paavai Institutions. WOWAZPP 2012, a worldwide Hackathon was conducted at Paavai iSpark Center on 9th & 10th November 2012 and 153 developers participated in this worldwide event with 81 apps published in Windows Store.



National / Worldwide events like International Women's Hackathon (22nd to 24th February 2013), Microsoft India Apps Fest (26th February 2013), Global Windows Azure Bootcamp (GWAB on 27th April 2013) and four Windows8 Boot Camp during June & July 2013 were organized. During the India MIC Summit held in Bangalore on 18th March 2013, Paavai MIC was awarded and recognized for its commendable effort. In the year 2018, Microsoft Innovation Center has been transformed into PaavaiSoft Innovation Centre. The students get opportunities to exhibit their talents and get recognized on the global platform.



The students are being specialized in various domains such as Microsoft Azure, Unity and C#, Xamarin, Android Studio, Microsoft Visual Studio, Internet of Things, Cloud computing, C# Corner, Google Cloud, Events & Seminars, Windows Forms & ASP.NET, Artificial Intelligence & Robotics, and Computer Basis Software and Hardware. The courses that are offered at PaavaiSoft Innovation Center include Mobile Application Development, Game Streaming Software Development, Linux OS, IOT & Python 3 Programming. We also offer certified courses like Certiport, ICTACT Courses, etc.

PaavaiSoft aims at offering students, the ability to formulate technical solutions to societal problems, and upgrade their interpersonal skills and leadership qualities to become successful citizens and entrepreneurs in the future.

Health Corner

Hypertension

Hypertension is a major public health challenge world-wide and the most important factor for heart disease. It's a condition in which blood pressure is higher than normal (120/80 mm/Hg). Among male and female, male is affected 36.8% whereas female is affected 31.1%. A good health becomes tragic when both our body and mind are disturbed. So to checkmate this condition either fight it (taking drugs) or avoid it (changing lifestyles). Let's follow the below mentioned awareness tips for Hypertension and live a long and happy life.

Dos and Don'ts:

- Less salt content in regular foods must be taken.
- Include whole grain cereals.
- Avoid overstress activities.
- Do yoga and meditation daily.
- Include more fruits and vegetables such as banana, spinach, avocado, watermelon, beetroot and orange in daily meals.
- Avoid high lipid foods.
- Avoid smoking and alcohol consumption.

MEMORIAL TRIBUTE TO OUR FORMER PRESIDENT DR.A.P.J.ABDUL KALAM

On July 27th, 2022, on our college premises, our Honourable Chairman Shri. CA. N. V. Natarajan, Paavai Educational Institutions, and Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions, paid a memorial tribute in remembrance of the 7th death anniversary of our former President Dr. A.P.J. Abdul Kalam.

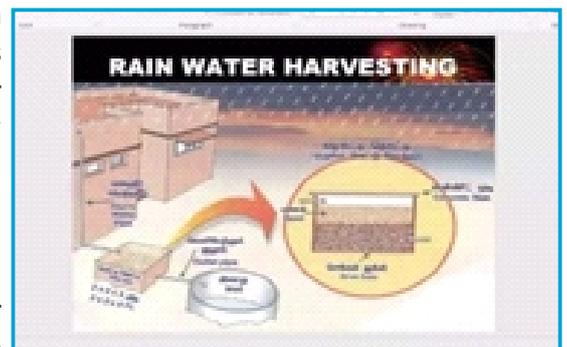
“Rook Tower”, a statue tower of Dr.A.P.J Abdul Kalam, former President and Scientist, which is in the shape of Rook piece of chess game was constructed by Civil Engineering students of Batch 2015-2019. The soil was stabilized using cement grouting. The substructure was completed by filling the pit with concrete and gravel as it was done above the Random Rubble masonry. Initial construction of the superstructure involved raising a layer of rectangular bricks. Circular brickwork extends the structure above this to a height of 4 feet and resembles foot coin in chess. A statue that weighs 250 kg is positioned at the top of the tower. Finally, the project was completed with the goal of inexpensive structure of 300 kg on the backfill soil.



Academic and Non-Academic Activities

The Department of Chemistry organized an online Guest Lecture on "Social Issues and Its Impact on Environment" on 12.07.22 through the Microsoft Teams platform. The Resource person was Dr.K.Kiruthiga, Assistant Professor- Senior Grade, Hindustan Institute of Technology and Science, Chennai.

The outcome of the webinar was that the students gained knowledge in various ways to avoid degradation of environment. The resource person insisted on the 3R concept and zero waste management technology for sustainable environment.



The IIC- Regional meet of Institutions' Innovation council was conducted on 21.07.22 by the Ministry of Education's Innovation cell in association with All India center for Technical Education in Chennai at Satyabhama Institute of Science & Technology (Deemed to be University). On behalf of our institutions Dr.K.Sundaramoorthy (IQAC- coordinator) , Dr.V. Subburam (ARRIIA coordinator), Dr.R.Mohanapriya (IIC-Coordinator), Dr.P.Pugalenthi (NISP- coordinator) and S.Sathish (Project-Coordinator) participated in the meet.



The Department of Science and Humanities in association with Entrepreneurship Development Cell, Paavai Engineering College organized a Webinar on 'Converting Idea to Prototype / Product / Service' on 05.07.22. The Chief Guest was Dr. M. N. A. GulshanTaj, Professor / Civil Engineering, Innovation Ambassador, Sona college of Technology, Salem. She shared her knowledge and ideas about prototype, product and service with reference to entrepreneurship. She also extended her talk on smart ways to do business, and how to market one's ideas.



The Department of Food Technology organised a webinar on 'Application of Food Additives in Food Industries and Its Impact on Human Health' on 03.07.22. Dr. J Prakash Maran, Associate professor, Department of Food Science and Nutrition, Periyar University, Salem was the resource person for the session. The webinar witnessed an active participation by students across many departments. A total of 100+ participants registered and attended the webinar. The main objective of the session was to provide knowledge of additives and its impact on human health.



A guest lecture on World Population Day was held on 12.07.22 at Thirumandhiram hall, Paavai Institutions. The guest speaker Dr.Anitha Sivakumar MBBS, MD Obstetrics & Gynecology, Director of M.M. Hospital. The guest took a class on safeguarding health & rights of women in this era. She taught about over population, why we need to control population, importance of women health and rights of women, avoidance of unnecessary abortion for male child requirement, young age child birth, and impacts of illegal abortion. The session included power point presentation, Quiz and feedback from the participants.



SOCIAL SENSITIVITY

The Ministry of Higher Education, Tamil Nadu State NSS cell along with Periyar University, Salem has jointly organised a four day State Level NSS Adventure Camp from 13.07.22 to 16.07.22 at Yercaud, Salem. Mr.C.Rathnakumar, NSS Programme Officer, Paavai Engineering College was selected as the Organizing Committee Member for the State Level Adventure Camp. NSS Volunteer J.Hemaharidha, First year B.E. (Mech.) was selected from our college to participate in this camp. On behalf of Anna University, she performed classical dance in this camp.



Mr.C.Rathnakumar, NSS Programme Officer, Paavai Engineering College, received the Best Blood Donation Organizer Award for the year 2021 on 23.07.22 from Dr. K. Santha, Principal, Government Medical College, Namakkal in the presence of Tmt. Shreya P Singh, I.A.S., Collector, Namakkal and Dr. A. Rajmohan, Joint Director, Medical and Block Development, Namakkal.



Mrs.G.Prema, National Cadet Corps Coach and Head of the Department of Commerce at Pavai Arts and Science College for Women, received 75 knot Gun Training at Madhya Pradesh Gwalior Officers Training Institute. She has been given the rank of Lieutenant, an army officer. Mrs.G.Prema was appreciated by CA N.V. Natarajan, Chairman, Paavai Institutions, Dr.K.K.Ramasamy, Director Administration, Mr.Senthil, Director Admissions and Dr.J.Thavamani, Principal, Pavai Arts and Science College for women.



Around eighty students from third and final year of Paavai College of Nursing and Research participated in mega vaccination camp conducted by the Government of India on Sunday, 10.07.22 & 24.07.22 at Primary Health Centres of Vinnai Theerthapuram and Belukurichi sub-centres. The public was benefited.



HOW TO WRITE REFERENCES/CITATIONS FOR RESEARCH PAPER

It is a standard practice in academic research to cite sources of information by the authors in their publications like journal/conference papers/technical reports/patents and book chapters. Hence it is important for graduate students and research scholars to cite relevant research works in their area of research to establish the pioneering nature/innovation of their work to the readers and reviewers.

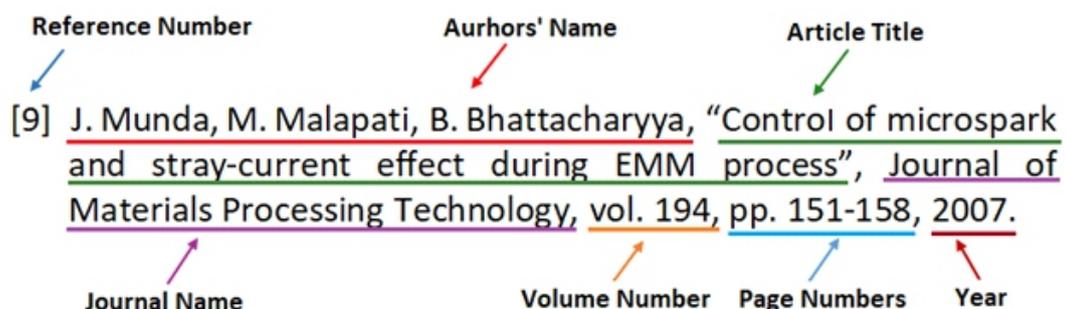
Citations become important in the following context:

- By properly quoting the work of others, the researcher can avoid plagiarism and provide the source of information with due credit to the original contributor.
- To respect the intellectual property rights of individuals/industries like patents, trademarks, designs, geographical indications or any other creative works that require legal protection.
- Results and data of previous research works could become evidence and support your research claims/ experimental results/arguments/suggestions or recommendations
- Readers and reviewers can check the original source of citations to get full information about the research work [1].

Basic information to be given in reference/citation:

A reference/citation generally includes authors' names and initials, the title of the article, name of the journal, volume and issue, date, page numbers and DOI (Digital Object Identifier). When citations are made for conferences, books, dissertations, thesis, online sources etc. details like editors, venue name, volume and edition, city and country, publisher or university name, URL link are also mentioned. Authors should follow the specific guidelines provided by the journals/publishers for citations/references. Citation formats differ from journal to journal depending on academic disciplines and their requirements. There are many different citation format and some popular ones include APA style citation (American Psychological Association) followed for behavioral science journals, US based MLA style citation (Modern Language Association) for journals of humanities and IEEE style citation (Institute of Electrical and Electronics Engineers) used for reporting research works of electronics, engineering, computer science, telecommunications, and information technology.

Citation example of a research paper (IEEE format)



REFERENCE

[1] Weblink: <https://research.com/research/how-to-cite-a-research-paper>

Interview with GOOGLE DEVELOPER - Miss. R. CHARULATHA

We interviewed Miss.R.Charulatha, who is a budding engineer in 3rd year B.Tech - IT in Paavai Engineering College. She was selected as a Community Lead for Google Developer Student Club by google for Paavai institution. Her father's name is Ramesh, who is a farmer and her mother's name is Amutha, a Homemaker. She has an elder brother who is a Mechanical Engineer. She is from Vadapalai village in Villupuram district from lower middle class family.



Google Developer Student Club is a community for the students interested in Google developer technologies. By joining a GDSC, students develop their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.

During the pandemic period, she studied basic programming languages such as core Java and python. She was not only interested in learning those languages but also showed a similar enthusiasm in teaching the same to her juniors. She participated in 2 National Level Conferences. She participated in many events like competitive programming, the HackerRank Problem Solving test and was awarded a Golden Badge. She advised upcoming students to concentrate on their practical knowledge rather than theoretical studies. Her future plan is to educate her juniors about the Google Developer Students Club and bring out the hidden talents of upcoming students. She sincerely wants to thank her parents, her alumni in Paavai , friends & faculty for supporting and

Do You Know?

Company	Founders	Year
Amazon	Jeff Bezos	1994
Google	Larry Page, Sergey Brin	1998
Microsoft	Bill Gates, Paul Allen	1975

College Achievement

Name of the College	Award Name	Venue and Date	Organized By
Paavai Engineering College	Best Partner College	Chennai Trade Centre, Chennai & 13.07.2022	ICT Academy

Students' Activity

Name of the student	Year and Dept	Name of the Programme	Venue and Date	Name of the Event	Position/Place
S.Arulselvar	II CSE	Internship	NBLIK India Pvt Ltd.,	Community Manager	Receiving Stipend of Rs.10000 for 6 weeks
N.Narmadha Devi J.Soniya	III Operation Theatre & Anaesthesia Technology	National Forum on Anaesthesia & Operation Theatre Technology	Vinayaka Mission's Reseach Foundation, Aarupadaiveedu Campus, Chengalpattu 23.07.22	Poster Presentation	Second place

Faculty Achievements and Awards

Name of the Faculty	Dept	Name of the Programme	Venue and Date	Name of the Event	Position/Place
Mrs. P.Renukadevi, ASP	CSE	Data Analytics with python	Online Jan-Apr 2022	NPTEL	Certificate of Appreciation
Mrs. P.Renukadevi, ASP	CSE	Python for Data Science	Online Jan-Apr 2022	NPTEL	Certificate of Appreciation
Mr.R.Loganathan, AP	CSE	lbby Cyber Security	Online 11.06.2022	IT Expert Training	Mentor
Dr.R.MohanaPriya, ASP	ECE	Certified Behaviour Mentoring Analyst Training Programme	Online 28.07.2022	Psychometric Analysis	Global Certificate of Appreciation Talent Matrix
C.Vanaja, ASP	ECE	Resource Speaker - FDP	Online 21.07.2022	Online FDP - Filter Design	Certificate of Appreciation

Journal Publications and Patents

Name of the Student / Faculty	Year and Dept	Name of the College	Journal Name	Title of the Patent/ Article	Reference No.
Mr.R.Loganathan, AP	IT	PEC	International Journal of Current Science, IJCS	Self-Monitoring System for Vision Based Application Using Machine	ISSN:2250-1770/ IJCSP22B1 222
Mr.R.Loganathan, AP	IT	PEC	International Journal for Science and Advance Research in Technology, IJS ART	FMRI Big Data Analytics using Machine Learning	ISSN[Online]: 2395-1052
T.JananiShamily R.Valarmathi K.Devi S.Dharsini	IV Civil	PEC	International Journal for Research in Applied Science & Engineering Technology	Investigation on the Strength and Behavior of Cold-Formed Steel Angle Columns	IJRASET45452
V.Pradeepan K.Karan V.Dhileepkumar R.Dinesh	IV Civil	PEC	International Journal for Science and Advance Research in Technology	Experiment of Treatment of Sewage Water	ISSN :2395-1052
S.Kishor D.Ramalingam A.Suriya R.Veeramani	IV Civil	PEC	International Journal of Advances in Engineering and Management	Experimental Investigation on Hybrid Fibre Reinforced Self Compacting Concrete	ISSN: 2395-5252
N.Nethesh G.Suganesh S.U.Sushmaa R.Sri Raja Kumaran	IV Civil	PEC	International Journal of Advances in Engineering and Management	Rapid Decomposition of Solid Waste in Rural Areas	ISSN: 2395-5252
S.Menaka C.Monisha V.Naveen S.Suman	IV Civil	PEC	Quest Journal of Architecture and Civil Engineering	Study on Mechanical Properties of Concrete by Partial Replacement of Cement by Polyvinyl Chloride Powder from Waste Materials	ISSN: 2321-8193
G.Rahul P.Selvaprabhu R.Selvaprakash V.Soundhar	IV Civil	PEC	International Journal for Research Trends and Innovation	Experimental Investigation on the Properties of Concrete by Partial Replacement of Cement by using Sugarcane Bagasse Ash	ISSN: 2456-3315
S.Akash B.Balakarthiskeyan B.Balayokeshwaran S.Gokul	IV Civil	PEC	International Journal of Current Science	Experimental Investigation on the Properties of the Concrete by Replacement of Plastic Waste in Paver Block	ISSN: 2250-1770

Name of the Student / Faculty	Year and Dept	Name of the College	Journal Name	Title of the Patent/ Article	Reference No.
T.Bavithra M.MohamedAsiff M.Mahalakshmi M.Manikandan	IV Civil	PEC	International Research Journal of Modernization in Engineering Technology and Science	Evaluation of Residential Building by using Microsoft Excel	e-ISSN: 2582-5208
E.Aravinth M.Dhanalakshmi T.Jaisankar P.Vasanthakumar	IV Civil	PEC	International Journal of Scientific Research in Mechanical and Materials Engineering	Treatment of Textile Waste Water using Activated Carbon prepared from Pumpkin Peel	ISSN: 2457-0435
K.Sharmiladevi, Prof. & Head	Civil	PEC	International Journal for Science and Advance Research in Technology	Experiment of Treatment of Sewage Water	ISSN :2395-1052
K.Sharmiladevi, Prof. & Head	Civil	PEC	International Journal of Advances in Engineering and Management	Experimental Investigation on Hybrid Fibre Reinforced Self Compacting Concrete	ISSN: 2395-5252
Mr.A.Jayapal, ASP	Civil	PEC	International Journal of Scientific Research in Mechanical and Materials Engineering	Treatment of Textile Waste Water using Activated Carbon prepared from Pumpkin Peel	ISSN: 2457-0435
Mr.P.Vignesh, AP	Civil	PEC	International Journal of Advances in Engineering and Management	Rapid Decomposition of Solid Waste in Rural Areas	ISSN: 2395-5252
Ms.S.Gayathri, AP	Civil	PEC	International Research Journal of Modernization in Engineering Technology and Science	Evaluation of Residential Building by using Microsoft Excel	e-ISSN: 2582-5208
Ms.S.Gayathri, AP	Civil	PEC	International Journal for Research in Applied Science & Engineering Technology	Investigation on the Strength and Behavior of Cold-Formed Steel Angle Columns	IJRASET45452
Mr.N.Moorthi, AP	Civil	PEC	International Research Journal of Modernization in Engineering Technology and Science	Evaluation of Residential Building by using Microsoft Excel	ISSN: 2582-5208

Name of the Student / Faculty	Year and Dept	Name of the College	Journal Name	Title of the patent/ article	Reference No.
Mr.N.Moorthi, AP	Civil	PEC	International Journal for Research in Applied Science & Engineering Technology	Investigation on the Strength and Behavior of Cold-Formed Steel Angle Columns	IJRASET45452
Mr.M.Rajkannan, AP	Civil	PEC	Quest Journal of Architecture and Civil Engineering	Study on Mechanical Properties of Concrete by Partial Replacement of Cement by Polyvinyl Chloride Powder from Waste Materials	ISSN: 2321-8193
Mrs.S.Rajeswari, AP	Civil	PEC	International Journal on Applications in Civil and Environmental Engineering	Traffic Volume Survey on NH-44 Critical Place	ISSN: 2395-3837
Mrs.B.Karthiga, AP	Civil	PEC	International Journal for Research Trends and Innovation	Experimental Investigation on the Properties of Concrete by Partial Replacement of Cement by using Sugarcane Bagasse Ash	ISSN: 2456-3315
Mrs.B.Kiruthika, AP	Civil	PEC	International Journal of Current Science	Experimental Investigation on the Properties of the Concrete by Replacement of Plastic waste in Paver Block	ISSN: 2250-1770
V. Senthilkannan, ASP J. Sujithkumar, AP	Mech	PEC	Science Direct Materials Today: Proceedings	A Parametric Study on Laser Square Hole Machining of AA7475/SiC/ZrSiO4 Composites	2214-7853/2022
Dr.P.Pugalenth, ASP	Mech	PEC	AIP Conference Proceedings	Experimental Investigation and Optimizing the Predict of GTAW Process Parameter on Al5052	2473, 020001 (2022)
Dr R Arravind, Prof. K Gokulnath, AP G Sasi, AP P Prasanna, AP	AERO	PEC	AIP Conference Proceedings (SCOPUS)	Conceptual Design and Preliminary Analysis of Turbo Jet Engine	ISSN 1551-7616
Dr R Arravind, Prof.	AERO	PEC	International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST)	Experimental Study of UAV for Precise Obstacle Tracking and Detection	ISSN (Online): 2456-5717

Name of the Student / Faculty	Year and Dept	Name of the College	Journal Name	Title of the Patent/ Article	Reference No.
Dr.M.Sudha, Prof. & Head Mr.S.VijayaKumar, Prof.	ECE	PEC	High Technology Letters	Sensor based Industry Automation Systems to Monitor Three Phase Induction Motors	ISSN 1006-6748
Dr.M.Sudha, Prof. & Head Dr.S.Vijayakumar, Prof. Mr.S.Loganathan, AP Mr.S.Satheesh Kumar, AP	ECE	PEC	Patent	Smart Crop Protection System from Animals and Fire using Laser	202241035230 A
M.Ravi	IV ECE	PEC	High Technology letters	Sensor based Industry Automation Systems to Monitor Three-phase Induction Motors	ISSN 1006-6748
P.Suryaprakash P.Velayutham G.VenkateshPrasanth S.Abinash A.Anbarasan V.Gnanamoorthy A.Thirupughalvan S.Venkatesh N.Yuthan C.Kirubakar L.Chandru	IV ECE	PEC	Patent	Smart Crop Protection System from Animals and Fire using Laser	202241035230 A
Mr. M. Ponmanian, AP	Pharma	PEC	Frontiers of Chemical Sciences	Vitamins and Microencapsulation	978-81-951871-2-6
Ms. V. Thabitha Zelin -Rachel, AP B. Karthick Ajay N. Ramya R. Priyadharshini A. Nandhini R. Muthuselvi	Food	PEC	Frontiers of Chemical Sciences	Vitamins and Microencapsulation	978-81-951871-2-6
Mr.P.Raja, AP	Mech	PCT	IJSERM	Optimization of Machining Parameter in Wire Cut EDM, Hchcrd3 Steel	

Quote of the month

Nothing in life is to be feared, it is only to be understood.

Now is the time to understand more, so that we may fear less.

- Marie Curie

Alumni Testimonials

PAAVAI ENGINEERING COLLEGE



J.M.Dharun
CIVIL, 2013-2017
Framing Crew Lead
Harvey Homes & Interior
Toronto, Canada

My study at Paavai Engineering College (Autonomous) has always been very special and close to my heart. The excellent infrastructure and dedicated faculty have always encouraged students to pursue academic excellence. Initiatives by the Department of Civil Engineering for construction practice had played a major role in my career. In addition to academics, the experience in my college had facilitated me to develop interpersonal, communication and presentation skills. I take this opportunity to thank our Management and teaching staff for their continuous support and guidance.

PAAVAI COLLEGE OF ENGINEERING



Gokulraj Saravanan
B.E. EEE, 2010-2014
Application Development Team Leader
Accenture, Bangalore

It gives me great pleasure to say with pride that I completed under graduation in the department of Computer Science Engineering from Paavai College of Engineering, Namakkal in the year of 2014. The relationship between faculty and student was very cordial, which gave me an opportunity to excel in studies. The four years spent here were splendid and has helped me to grow better professionally and personally.

PAAVAI POLYTECHNIC COLLEGE



KARTHIK R
DME, 2002-2005
Manager
Daimler India Commercial Vehicles Pvt. Ltd. Chennai

I can proudly state that in 2011, I earned my Diploma in Mechanical Engineering from Paavai Polytechnic College in Namakkal. I was able to flourish in my academics because of the friendly interaction between the instructors and students. The three years I had spent here were wonderful. I loved my time in Paavai.

Alumni Testimonials

PAAVAI COLLEGE OF NURSING



C. PRASATH

Batch: 2017-2021

எங்கள் கல்லூரி

மாணவச்செவிலியனாய் சேர்ந்தேன்
செங்காந்தள் மலர் போல் மிளிரும் மாபெரும்
மாசற்ற கல்லூரியில்...

பல கனவுகளோடு கால் தடம் பதித்தேன்
பாவை எனும் செவிலியர் மற்றும் ஆராய்ச்சிக்
கல்லூரியில் ஆசையாக...

அல்லல் பல வந்தது ஆங்கிலவழிக்கல்வி என்பதால்...
கடினம் தான் எனினும் கற்றுக் கொள்ள சற்று ஆர்வம்...
அந்நேரம் அழகாய் நின்றார்

தேவதை போல் எமது அருமை தலைமை பேராசிரியை
தாய்மையுடன்

அத்தனை குணாதிசயங்களும் அவரிடம் உண்டு கடினத்தையும்
கரைதாண்ட கற்றுக்கொண்டேன் அவர் துணைக்கொண்டு...
கல்லூரியின் கட்டமைவு மிகவும் நன்று ஆய்வக பயிற்சிகளோ
அதிகம் உண்டு...

ஆயுத்த பயிற்சியோடு சென்றோம் மருத்துவமனைக்கு
கரம்பிடித்து உடன் வந்தனர் எங்கள் துணைக்கு...

அங்கும் அன்பே உருவான எமது செவிலிய ஆசிரியர்கள்
ஜாதி, மதம், வேற்றுமை ஏதுமின்றி..

முகம் அறியா மாந்தர்களையும் சிப்பியில் முத்தாய் காத்திடுக
என்று அவர்களின் கட்டளை!

கற்றுக்கொண்டோம் ஊசியை மட்டும் போடுவதற்கு அல்ல ஊனும் உதிரமுமாய்
வரும் உயிர்களையெல்லாம் உன்னதமாய் காக்க...!

விலைமதிப்பற்ற மருத்துவ சேவை! இதை எங்களுக்கு கற்றுக் கொடுத்தது எமது
கல்லூரி பாவை!

ஆட்டு மந்தையாக ஆடித் திரிந்தோம் இருந்தும் யாரும் அடிக்கவில்லை அழகாய்
வழிநடத்தினர் நேரிய பாதையில் நல்ல மேய்ப்பர்

ஆக பெறாத பெற்றோராக...இன்று நன்றி உணர்வுடன் உரைக்கிறோம் கண்களில்
ஆனந்தக் கண்ணீர் ததும்ப உதிரம் கொட்ட உயிரை

விடுவோர்கும் எங்கள் உயிரைக் கொடுத்தேனும் அவர் இன்னுயிர் காப்போம்
என்று...

முன்னாள் மாணவனாக, பாவை குடும்பத்தைச்சேர்ந்த பாவயனாக...!
நன்றி!

இப்படிக்கு,

கவிஞர்.சி.பிரசாத்

(பைந்தமிழ் செல்வன், கவி மின்னல், அம்பேத்கர், உதவும் உள்ளம், டாக்டர் ஏபிஜே
அப்துல்கலாம், அன்னைதெரசா, சுந்தரக்கவி விருதாளர்.)

English Corner

Phrasal Verbs

Phrasal Verbs are verbs that consist of two, or sometimes three words. The first word is a **verb** and it is followed by an **adverb** or a **preposition** or both. **example:** blend in, go off, put up with, etc.

Phrasal Verbs with 'Put'

Put across: explain or state something clearly

example: *All good communicators try to use popular, well-understood examples to **put across** complex ideas.*

Put aside: ignore or intentionally disregard something

example: *Let's **put aside** our differences for the moment, and get this project finished.*

Put back: return something to its original place

example: *He carefully **put back** the vase on the shelf.*

Put back: postpone an arranged event or appointment

example: *The meeting has been **put back** to 5.00 p.m.*

Put together: assemble, construct, build or formulate

example: *We need to **put together** a plan if we want to get this project finished.*

Put towards: make a financial contribution

example: *We each **put** Rs.500/- **towards** her wedding present.*

Put down: halt, eliminate, stop, or squelch (often by force)

example: *The government quickly **put down** the strike.*

Put forward: propose for consideration

example: *The Prime Minister **put forward** new plans to tackle corruption.*

Put up: place in a high location

example: *Please **put up** your luggage in the overhead bins.*

Put up with: endure, tolerate, suffer through, or allow (especially something annoying)

example: *I don't think I can **put up with** his behavior much longer.*

Put in: place inside

example: *Just **put in** the key to turn the bike on.*

Put in practice: make (something) a practical reality

example: *There remains a problem to be resolved before the plan can be **put into practice**.*

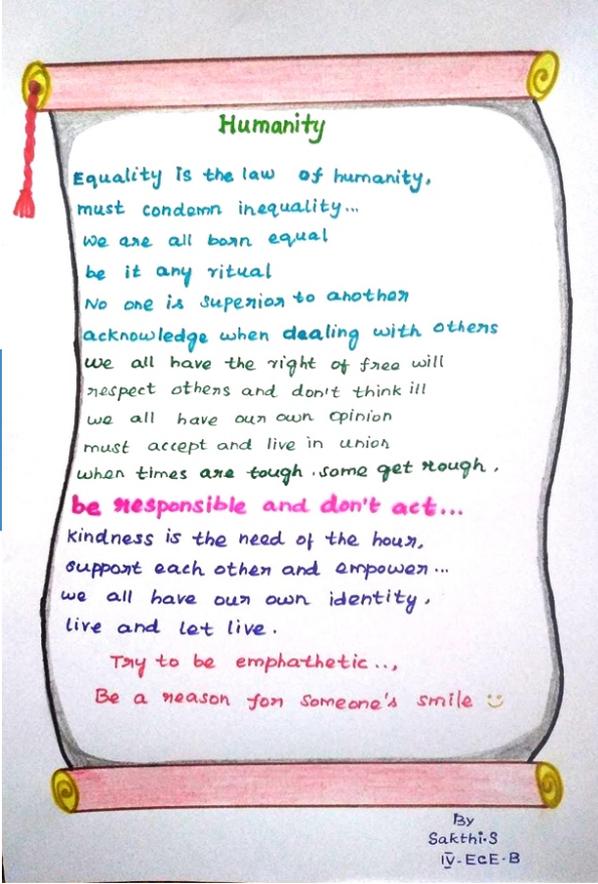
Put off: procrastinate

example: *Don't **put off** your homework to the last minute.*

Put off: cause to dislike, to discourage (from doing)

example: *Almost drowning **put** him **off** swimming.*

Art by Students



S.Sakthi
IV ECE B, PEC

K. Kannan
III ECE, PEC

வியுத்தெழு பெண்ணே
தலைவணங்குக்றேன் பெண்ணே!
மாதவம் செய்ததனால் நல்ல மாதர்களாய்
பிறந்தோம் உயர் வேதையராய் வாழ்ந்து-புகழ்
மெதன்பல் சிறந்தோம் அன்று பேதையராய்
கிருந்து நம் பெண்ணினத்தைக் கெடுக்கும்
வெறும் கொதையராய் உழந்து நம் குலம்
கெடுக்க வேண்டாம் என்று பாடி வந்தேன்
உண்மை கூற வந்தேன் - வியுத்தெழு பெண்ணே
ஔரோகம் உறங்குவதே வீழும் வரை அல்ல
உன் போராட்டம் முடியும் வரை...

- கோ. கண்ணன்
ம. த. பொ - சூன்றாம் ஆண்டு

