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## FROM THE CHAIRMAN'S CHAMBER

Greetings to All!

It gives me immense pleasure that our college is bringing out a newsletter from this academic year onwards – The beginning of the academic year is always stimulating, and it promises new innovative avenues for development. Therefore, the newsletter **“PONJESLY SPEAKS”** will be an echo of all the activities spearheaded by the students' creativity.



Presently, technological innovations play a vital role in all the areas of our living and the emerging technologies have occupied the research explorations of young technocrats.

I am sure the events, activities and achievements of our engineering aspirants recorded in this newsletter will be definitely an inspiration to everyone in this campus to contribute each one's mite in building up a collaborative teaching and learning and numerous possibilities for research that would make this institution majestically move to the next level.

**KEEP IT UP !**



## THE PRINCIPAL PROPOSES

It gives me immense pleasure to note that Ponjesly College of Engineering is bringing out a monthly magazine entitled **"PONJESLY SPEAKS"**. As you scan through the pages, it will enlighten you with the important milestones that the College has achieved this month. Besides, our students have also expressed their thoughts, ideas, hopes, aspirations through various activities. This magazine should be a good source of guidance for faculty and coming batches of students in choosing activities of their choice in the future for building their carrier.



I congratulate all those involved in bringing out this wonderful magazine and through this make the entire college aware of what all activities have taken place in the month and how the students have made achievements in their respective field of interest. I once again congratulate all the staff involved in bringing out this magazine with in a very short period of time. Wish you all the best.

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## FROM THE DEAN'S DESK

I am privileged to share my sentiments on the occasion of launching the first issue of our College e- newsletter " **PONJESLY SPEAKS** ". The print media is always the powerful channel to circulate the happenings to the people of the entire globe. On that line "Ponjesly Speaks "ventures to echo the events, achievements of the staff and students and other facets of development of our College to all the stakeholders..



I am happy to note that the editorial team, comprising Staff and Students has vibrantly collaborated to collect the news from all the departments and has presented in this newsletter in style. When you browse through the pages of this newsletter it will definitely converse with your cognition to have more and more of innovative and creative expressions. I am sure this issue will inspire more people to contribute their explorations, innovative research and achievements in all the areas of Engineering and technology in future.

Be a changemaker through your genuine expressions.  
Have a fruitful reading.!



# EVENTS



**Ponjesly College of Engineering** marked the auspicious occasion of India's **78th Independence Day** with a jubilant and meaningful celebration, where students, faculty, and staff members paid tribute to the nation and freedom fighters of India. To commemorate the sovereignty of our nation, **Dr. G M Joseph Dunston , Dean**, initiated the flag hoisting and all in unison sang the National Anthem to pay homage to the nation.

**Chief Guest Dr. G.M Joseph Dunston**, Dean delivered an inspiring speech on how India got independence and the present need for freedom for women from the social bondage. Quoting Gandhiji's "**India can be considered free only when its womenfolk can walk alone at midnight unharmed.**" he emphasized that, it is a responsibility of all citizens to create an environment where women can participate in society on an equal footing with men, and where their voices are heard and their rights are protected.

**Dr.G.Natarajan**, Principal in his speech addressed, how India got independence after many years of hard struggle by the great freedom fighters of India from the British Raj. He pointed out that Independence Day is an important occasion for all the Indian citizens and it is the duty of all to **bring peace and uphold the fundamental rights of all the citizens** of this country.

The event concluded with a vote of thanks and distribution of sweets. **Mr.Y James Milton, Physical Director** who hosted the program.

# EVENTS

## TWO DAY WORKSHOP IN THE DEPARTMENT OF AI&DS

The Department of Artificial Intelligence and Data Science organized a two-day workshop titled "Research on Developing a **Successful Career in Artificial Intelligence**" on **August 21 & 22, 2024**. A total of 97 students participated in this training session. The workshop aimed to provide insights and guidance to students on how to build a successful career in the field of Artificial Intelligence.



Special Motivational Speech by  
**DR.G.M.Joseph Dunston (DEAN)**



## DEPARTMENTAL COMPETITION

### INDIAN FLAG PATTERN WITH BLINDFOLD CHALLENGE

The Department of **Artificial Intelligence** and Data Science organized a departmental competition, "**Indian Flag Pattern with Blindfold Challenge**," in honour of Independence Day. Students participated with great enthusiasm. The activity aimed to foster creativity, teamwork, and a spirit of patriotism among the participants.

# EVENTS

## ONE DAY SEMINAR

IN THE DEPARTMENT OF **CSE**

Seminar on “**Emerging IT Technologies for Entrepreneurial Success**” organised by the department of Computer Science and Engineering was held on 23-08-2024. **Prof. Dr. Joseph Dunston - Dean** presided over the function in the presence of Dr.Manju C Thayammal, HoD-CSE. **Smt. Bavithra Mohan, Database Architect - ASSA ABLOY** & Alumni-CSE gave the keynote address on the latest technology trends such as AI cloud computing cyber security and data analytics.



## TWO DAY WORKSHOP

A Two Day Workshop on “**Research Methodologies in AI using Matlab: From Concept to Implementation**” was organised by the department of Computer Science and Engineering from **22-08-2024 to 23-08-2024**. **Prof. Dr. Joseph Dunston - Dean** presided over the function in the presence of Dr.Manju C Thayammal, HoD-CSE. **Dr. Gopal Samy & Mrs. Nandhini, Feathers Softwares** provided an in-depth exploration or research methodologies in AI using MATLAB.

# EVENTS

## IAS TRAINING PROGRAMME

CONDUCTED BY **ECE**

Department of ECE has organized IAS Training Programme on 29.08.24.

**FR.James Amalraj**, South Coordinator, JD Academy of Excellence and **FR.Edwin Raj**, Technical Lead, SSC instructor, JD Academy of Excellence delivered about IAS training details to Final Year students. Various training phases such as foundation course and professional courses were discussed. All the final year students participated and benefitted.



## ANTI-DRUG AWARENESS PROGRAMME

The Department of Information Technology organized an Anti-Drug Awareness Programme on 14.08.2024.

The Principal **Dr. G. Natarajan** presided over the function and took the Anti-Drug Awareness pledge along with the staff and the students. The function was headed by the Head of the Department **Mrs. Maria Sheeba**.

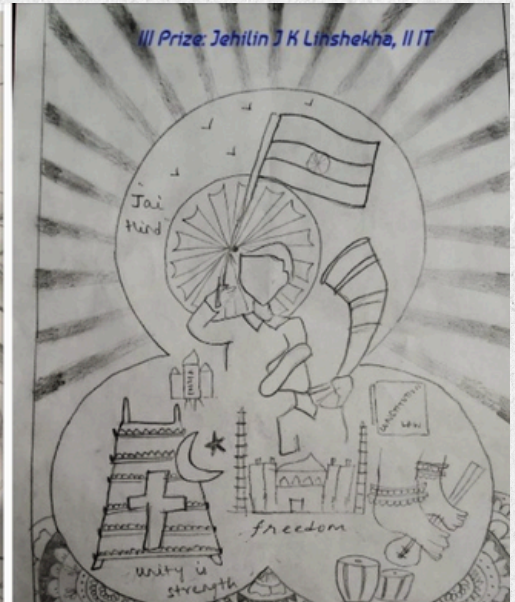
This program aimed to provide an anti-drug awareness program to educate and inform individuals about the dangers of drug use and abuse, with the goal of preventing drug-related issues within communities.



Pledge taken by  
**STAFF AND STUDENTS**

# EVENTS

## PENCIL SKETCH COMPETITION



The Department of **Information Technology** organized a Pencil Sketch competition on **14.08.2024**, as a part of **Independence Day** celebrations. This event aimed to honor our nation's history and instill a sense of national pride among students and designed to highlight the significance of independence and the values it represents.

"NEVER STOP FIGHTING UNTIL YOU ARRIVE AT YOUR DESTINED PLACE - THE UNIQUE YOU. HAVE AN AIM IN LIFE, CONTINUOUSLY ACQUIRE KNOWLEDGE, WORK HARD, AND HAVE PERSEVERANCE TO REALISE THE GREAT LIFE."  
- APJ ABDUL KALAM

# EVENTS

## TWO-DAY WORKSHOP ON

### "BUILDING A REAL TIME CHAT APPLICATION USING FIREBASE"

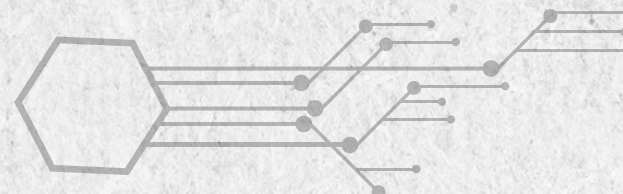
The Department of Information Technology organized a two-day workshop titled "Building a real time chat application using Firebase" conducted by AK Infopark on **23.08.2024 & 24.08.2024**. Third Year and Final Year IT Students participated in this training session. The workshop aimed to build a real-time chat application using Firebase to create a robust, scalable, and user-friendly messaging platform with real-time communication capabilities.



## ESSAY WRITING COMPETITION

### IN THE DEPARTMENT OF EEE

Department of EEE has conducted Department level Essay writing competition on **14.8.2024** for celebrating 78th Independence Day on the topic "**CLEAN INDIA GREEN INDIA**". About 30 Students participated and out of that Ms. Beshwin Shalma C of IInd EEE won the first prize and Ms. Rashmi RB of IV EEE got the second prize and Ms. Jeffrin J Sofi of III EEE got the IIIrd prize.





# EVENTS

## DEPARTMENT OF **MBA**

### FIRST YEAR INAUGURATION PROGRAMME

The department of **management studies** inaugurated the 2024-2026 batch on 19.08.2024, the event was graced by the presence of heads of departments and faculty members, **Dr. G. Arumugasamy**, the head of the department, presided over the function and delivered the presidential address, followed by a felicitation address from our dean, **Dr. Joseph Dunston**.



## INDEPENDENCE DAY CELEBRATION IN THE DEPARTMENT OF **MBA**



Every year on **15th August**, we celebrate Independence Day, a day that marks the birth of our nation and the values of freedom and democracy. The Independence Day celebration organized by the Department of Management Studies was a memorable event. **Dr. G. Arumugasamy** the head of the department delivered a thought-provoking speech, outlining the historical significance of Independence Day and its relevance in today's world. Following the presidential address, the event featured an English elocution competition, showcasing the oratory skills and creativity of our students. Participants delivered speeches on the topic "**Freedom's impact in corporate world**". The event culminated in an awards ceremony to honor the top performers of the elocution competition.

# STAFF ACHIEVEMENT

CONGRATULATIONS!!



We are happy to register our heartfelt appreciation to

**DR.A.SARAVANAN, M.E., PH.D**  
**HEAD OF THE DEPARTMENT, MECHANICAL ENGINEERING**  
**PONJESLY COLLEGE OF ENGINEERING, NAGERCOIL-629 003,**

For having been awarded Ph.D., for his thesis on - **EVALUATION OF PROCESS PARAMETERS TO ENHANCE BIODIESEL PRODUCTION FROM VARIOUS 2G FEEDSTOCKS USING MAGNETIC NANOCATALYST AND ITS COMPATIBILITY TEST IN IC ENGINE** by Anna University under the able guidance of **Dr.Ajith J.Kings**, Associate Professor, Department of Mechanical Engineering, St Xavier's Catholic College of Engineering., Nagercoil.

We wish him many more laurels in his academic career.

*By,*

The Chairman, Principal, Dean, Director, Vice-Principal Members of the Faculty, Administrative Staff and Students, PONJESLY COLLEGE OF ENGINEERING, Nagercoil.



**Dr.N. Kanthavelkumar**, Professor, Mechanical Engineering received "**PRIDE OF INDIA 2024**" award from Sahara Charitable Trust that honours outstanding individuals in India who have made significant contribution to the society through their service and dedication. We extend our heartfelt congratulations for his outstanding achievement and hope for many more successes in the future.

# STAFF ACHIEVEMENT

**Dr. G. Arumugaswamy**, the Head of Department MBA, has made significant contributions to his field with the following published papers:

**“A Study on Employees’ Satisfaction Towards Welfare Measures at Kurian Abraham Private Limited, Nagercoil”** - This paper examines employee satisfaction related to welfare measures in a specific company.

**“Utilization of Robotics and Its Production Effectiveness in the Automobile Industry – A Study Report”** - This research focuses on how robotics is used in automobile manufacturing and its impact on production efficiency.

**“Health and Safety Measures in the Automotive Industry – A Study”** - This paper investigates health and safety protocols within the automotive industry, highlighting their importance and effectiveness.



**Mr. N. Prem Santhosh**, Assistant Professor of MBA department, published a paper titled **“Quality of Work Life in IT Industry: A Study Report”**. This paper explores various aspects of work life quality within the IT industry, analyzing factors that affect employee satisfaction and overall work experience.



**Dr. R Isaac Sajan**, Professor, Electronics & Communication Engineering, published a paper titled **“PredictOptiCloud: A hybrid framework for predictive optimization in hybrid workload cloud task scheduling”** in ELSEVIER's journal *‘Simulation Modelling Practice and Theory’* volume 134.



**Dr. C.Gnana Thilaka** Associate Professor, Department of EEE has attended 6 days Faculty Development Programme on **“ARTIFICIAL INTELLIGENCE”** from 5.8.2024 to 10.8.2024 at Government College of Engineering, Tirunelveli.



# STAFF ACHIEVEMENT

**Dr. R. Megiba Jasmine**, a faculty member of the Department of Artificial Intelligence and Data Science, attended a Faculty Development Programme (FDP) on "**UI PATH ROBOTIC PROCESS ANIMATION**" from August 19th to 25th, 2024. This training aimed to enhance skills in robotic process automation, enabling the integration of automation technologies in academic and research activities.



**Mrs. Freeda Rose J**, a faculty member of the Department of Information Technology, attended a Faculty Development Programme (FDP) on "**ROBOTIC PROCESS ANIMATION**" from August 19th to 25th, 2024. This training aimed to enhance skills in robotic process automation, enabling the integration of automation technologies in academic and research activities.



**Mrs. Vinu J**, Assistant Professor from the Department of Information Technology has attended a Faculty Development Programme organized by Tamilnadu Skill Development corporation in association with Ingage Training Partner on the topic "**GAME DEVELOPMENT**" from 29th July 2024 to 3rd August 2024. In the game development course, the staff has learnt about how to develop 2D and 3D games via tools such as Construct, Blender and Unity.



**Mrs. Grace Berin T**, Assistant Professor from the Department of ECE has attended a Faculty Development Programme organized by Tamilnadu Skill Development corporation in association with CISCO Networking Academy on the topic "**NETWORK ESSENTIALS**" from 05th August 2024 to 10th August 2024. She meticulously completed this course with an A+ grade.



**Mr. R.Vinu**, Assistant Professor from the Department of Mechanical Engineering has attended a Faculty Development Programme on "**CLOUD COMPUTING MANAGEMENT BY ORACLE**" organized by Tamilnadu Skill Development corporation from 29th July 2024 to 03rd August 2024 at Government College of Engineering, Tirunelveli.



# STAFF ACHIEVEMENT

**Mrs.Alice Nineta** AP/CSE has attended a Faculty Development Programme on “**ROBOTIC PROCESS AUTOMATION DEVELOPMENT**” on 24.08.24 and 25.08.24 in Government college of Engineering ,Tirunelveli which is conducted by Tamilnadu skill development corporation,Chennai



**Mrs.Anchana.B.S** AP/CSE has attended a Faculty Development Programme on “**GAME DEVELOPMENT**” from 29.07.24 to 03.08.24 at University college of Engineering, Nagercoil which is conducted by Tamilnadu skill development corporation,Chennai



Research Scholar **Mrs.M.Sabitha Preethi** completed her **Synopsis Doctoral Committee** meeting on 02.08.24. She presented her research work on “**WALL COLOR REPLACEMENT THROUGH DEEP GENERATIVE ADVERSARIAL NETWORK**” in front of Doctoral Committee members **Dr.T.Jaya**, Professor, Department of Electronics and Communication Engineering, Saveetha Engineering College, Chennai and **Dr.R.S.Vinod Kumar**, Professor, Department of Electronics and Communication Engineering, Noorul Islam Centre for Higher Education, Kumaracoil, Thuckalay.



**Dr. E.Jessy Mol**, Associate Professor, Department of EEE has attended 6 days Faculty Development Programme on “**ELECTRIC HYBRID VEHICLES**” from 29.7.2024 to 3.8.2024 at University College of Engineering, Nagercoil.



**Mrs. Smaila Josy P**, Assistant Professor, Department of ECE has attended 6 days Faculty Development Programme on “**LOW CODE APPLICATION USING MENDIX**” from 29.7.2024 to 3.8.2024 at University College of Engineering, Nagercoil. She completed the course victoriously with an A+ grade.

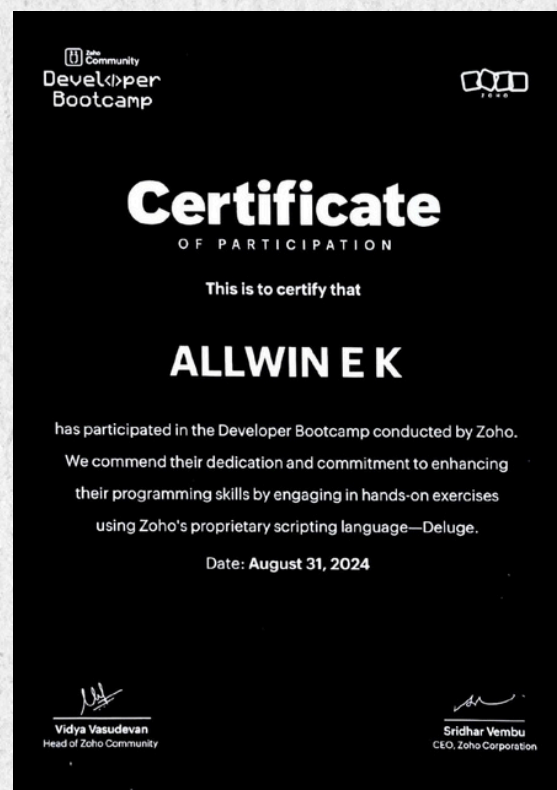


# STAFF ACHIEVEMENTS

**Dr.N.Kanthavelkumaran**, Professor, Mechanical Engineering attended a Faculty Development Programme on “**EBPL - IBM - ARTIFICIAL INTELLIGENCE**” from 05 August 2024 to 10 August 2024 conducted by Tamilnadu Skill Development Corporation in association with IBM in Government College of Engineering, Tirunelveli.



# STUDENT ACHIEVEMENTS



**Mr. Allwin E K** from CSE attended the **Zoho Developer Community - Deluge Bootcamp at Zoho Corporation Pvt.** Ltd in Chennai on **August 31, 2024**. This bootcamp focused on empowering developers of all skill levels to learn and build extensions for Zoho products and potentially monetize them by listing them on Zoho Marketplace. Greetings & Best Wishes from Our Beloved Chairman, Dean, Director, Principal, Vice-Principal, HoD's, Faculty Members and Students.

# STUDENT ACHIEVEMENTS



**Ms. R.T. Mirra Rahav**, III CSE, set a world record of “**Most Participants Showcasing Their Multiple Talents Consecutively In a Cyclical Sequence**” which is recorded in **JACKHI BOOK OF WORLD RECORDS**, 2024.

**FORM - III**  
(For representing University in any one of the recognized Games / Sports)

Certificate No.	Aadhaar No.	Game
230511	4337 3819 4350	Taekwondo (M) South West Zone & All India

**Certificate Issued to Meritorious Sports Persons for Employment**

Certified that Mr. **ANTONY JOELA**  
 Register No. **961821114016** Son of **Thiru. AMALA RAJA G & Tmt. BEULA MARY A**  
 Year & Branch of Study **III - BE (Mech)** College **Ponjesly College of Engineering, Nagercoil**  
 College Code **9618** was a Member of Anna University..... Taekwondo (M)  
 Team and Participated in South West Zone & All India Inter - University Tournaments, Organised by  
 (SW & ALL) Shri Jagdishprasad Jhabarmal Tibrewal University, Jhunjhunu  
 during the period **(SW) 02.11.2023 to 05.11.2023 & (ALL) 09.01.2024 to 12.01.2024**  
 Position obtained in the above Tournament(s) **SW) - Poomsae team- BRONZE; (ALL) - NIL**

The Certificate is being given on the basis of records available in the office of Anna University Sports Board,  
 Anna University, Chennai - 600 025.

Place : Chennai - 600 025  
 Date : **08-08-2024**  
 Name of the University : Anna University, Chennai

Signature : *[Signature]*  
 Name : **Dr. B. BALAKUMARAN**  
 M.A., M.Phil., M.Tech., Ph.D.,  
 Secretary & Deputy Director of Physical Education  
 Anna University Sports Board,  
 ANNA UNIVERSITY, CHENNAI-600 025.

Designation & Seal

Office Seal



**Mr. Antony Joel A** of Final Year Mechanical Engineering received ‘**Certificate Issued to Meritorious Sports Person for Employment**’ certificate for his exemplary contribution to **TAEKWONDO**.



# PONJESLY COLLEGE OF ENGINEERING



ACCREDITED BY  
NAAC

*Congratulations*

'Ponjesly Speaks' is grateful to the chairman for his outstanding leadership and congratulates the Principal, the Vice-Principal, the IQAC Coordinators, Convenors of all the criteria, the Staff and Students who worked with dedication to get **GRADE A** from the National Assessment & Accreditation Council.





# PONJESLY SUPER SPECIALITY HOSPITAL

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Orthopedic



ENT

Dear Readers,

Hope you had a pleasant reading. Wait for the next issue which will have lots of stimulating events to keep you inspired.

- Editors