



MONTHLY E-NEWSLETTER

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OUR VISION

To become a centre of excellence in the field of engineering through futuristic technical education with high moralistic values, to empower students to achieve their full potential to withstand the global competition.

OUR MISSION

To provide an outstanding technical education that combines vigorous academic study to experience learning success and become lifelong learners to practice sustainable development.

EDITORIAL

Dear Readers,

Greetings from *Ponjesly Speaks*!

At the outset we extend our gratitude to our Chairman who is the driving force behind all our endeavours. As we step into another year of learning, discovery, and innovation, we are thrilled to bring you the latest edition of our esteemed college newsletter.

Engineering is more than just equations and designs; it is about solving real-world problems and shaping the future. With the rapid advancements in technology, from artificial intelligence to sustainable energy solutions, we stand at the forefront of a new era where innovation is the key to progress. As future engineers, we must embrace the challenges that come our way and transform them into opportunities for growth and development.

In this edition, we feature faculty, student achievements who have made remarkable contributions to the field.

We extend our gratitude to contributors, faculty members, and students who have made this edition possible. Your dedication and enthusiasm fuel the success of this newsletter. We encourage everyone to share their ideas, insights, and achievements with us in future editions.

Here's to another year of exploration and excellence. Keep innovating, keep engineering!

- Patron

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DEPARTMENT & STUDENT ACHIEVEMENTS

CONSULTANCY WORK

By Civil Department

Department of Civil Engineering undertook consultancy work for “**Fisheries and Fisherman Welfare Department**” and conducted a compressive strength test on sample specimens for *construction of Bait arch at Erayumanthurai*. Six blocks were tested on 20.01.2025 and the compressive strength of these specimens were produced to the department.

WINNER IN ENGLISH DECLAMATION

N.M.Lijeesh, II year of Mechanical Engineering won **II Prize** in *English Declamation* competition conducted by the Ministry of youth affairs and Sports, Nehru Yuva Kendra on 13-12-2024 at Rohini College of Engineering and Technology. Kudos to Lijeesh!



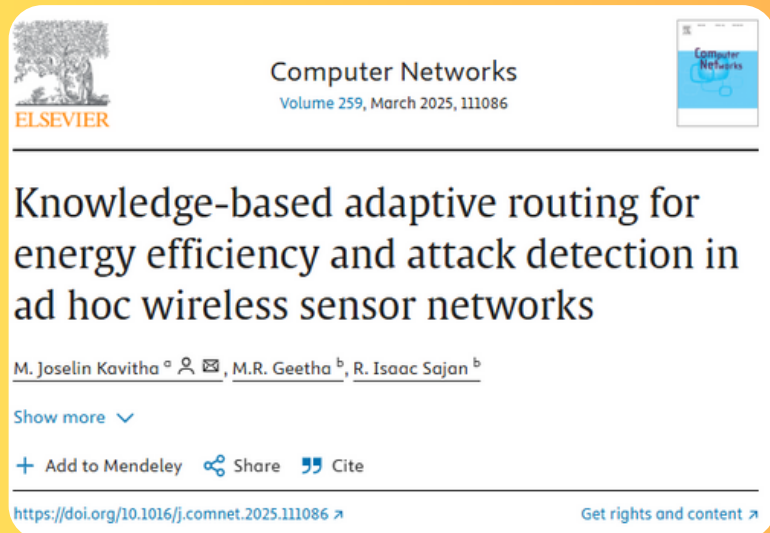
BOOTCAMP CERTIFICATION



Mohamed Shajith, III year student from the Department of Artificial Intelligence and Data Science, successfully completed a two-hour Boot Camp in Artificial Intelligence on January 11, 2025, conducted by *NoviTech R&D Private Limited*. Ponjesly Speaks appreciates his commitment in expanding his knowledge in AI reflects his enthusiasm for emerging technologies and continuous learning.

STAFF ACHIEVEMENTS

PAPER PUBLICATION



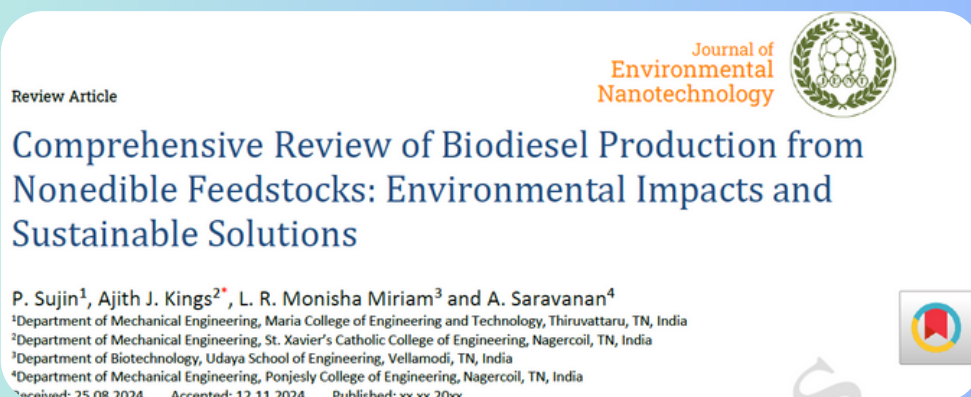
**Dr. M.R. Geetha,
Professor
&
HOD ECE**



**Dr. R. Isaac Sajan,
Vice-Principal
&
Professor ECE**

Dr.M.R. Geetha and Dr.R. Isaac Sajan, faculty from the department of ECE, published a paper entitled “**Knowlwdge-based adaptive routing for energy efficiency and attack detection in ad hoc wireless sensor networks**” in **COMPUTER NETWORKS** an **ELSEVIER** Journal Volume 259, March 2025, 111086 publication.

PAPER PUBLICATION



Dr.A. Saravanan, Professor & HOD Mechanical Engineering, published a paper entitled “**Comprehensive Review of Biodiesel Production from Nonedible Feedstocks: Environmental Impacts and Sustainable Solutions**” in a SCOPUS indexed *Journal of Environmental Nanotechnology* accepted in 12/11/2024.

STAFF ACHIEVEMENTS

NPTEL DISCIPLINE STARS



Dr. Iyyappan.S and **Dr. Mathu Kumar.S** awarded with Certificate of Appreciation *NPTEL DISCIPLINE STARS*, Jul-Dec 2024 for their excellent, continuous course learning in *Mechanical Engineering* for 52 weeks with more than 55 score through NPTEL. Dr.Mathukumar and Dr.Iyyappan are the two among 127 candidates who have achieved this success throughout India in the field of Mechanical Engineering during Jul-Dec 2024.

SCOPUS INDEXED INTERNATIONAL CONFERENCE

2024 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)



Transforming Diabetes Care with Predictive Machine Learning Techniques

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Engineering
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R&D Institute of Science and
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Chennai, India

Dr. R. Megiba Jasmine, faculty of Artificial Intelligence and Data Science presented a paper titled "**Transforming Diabetes Care with Predictive Machine Learning Techniques**" in an International Conference on Power, Energy, Control and Transmission Systems (ICPECTS) 2024 organized by VIT, Chennai and cited in SCOPUS.

STAFF ACHIEVEMENTS

REVIEWER CERTIFICATE

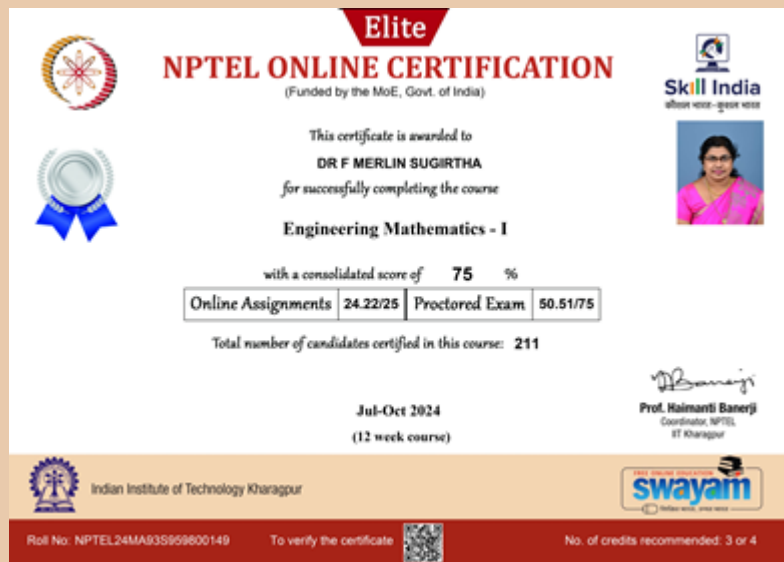


Dr.S.Mathu Kumar
Professor, Mechanical Engineering

Dr.S.Mathu Kumar is awarded with Certificate of Excellence in Reviewing from *Asian Research Journal of Mathematics* in recognising his outstanding contribution to the quality of journal.



NPTEL COURSE COMPLETION



Dr. F. Merlin Sugirtha,
Professor, Mathematics

Dr. F. Merlin Sugirtha, from the Department of Humanities and Sciences successfully completed a NPTEL Certification Course in **Elite level** on the topic “*Engineering Mathematics – I*” which was conducted by *IIT, Kharagpur* during Jul-Oct 2024 with a consolidated score of 75%.

STAFF ACHIEVEMENTS

INTERNATIONAL FDP PARTICIPATION



Dr. F. Merlin Sugirtha,
Professor, Mathematics

Dr. F. Merlin Sugirtha from the Department of Humanities and Sciences successfully completed a *7 days International Virtual FDP* on **“Recent Advances in Teaching and Research on Sustainable Development in Commerce”** which was organized by School of Commerce, *Vel Tech Ranganathan Dr. Sagunthala R&D Institute of Science and Technology*, Chennai from 11-12-24 to 17-12-24.

FDP PARTICIPATION

Dr.N.Kanthavelkumaran, Professor of Mechanical Engineering attended *8 days virtual FDP* on **“Material Innovation Shaping the Future”** organized by the department of Mechanical Engineering, *EGS Pillay Engineering College*, *Nagapattinam* during 23-12-2024 to 03-01-2025.



Dr.N.Kanthavelkumaran, Professor of Mechanical Engineering attended *6 days virtual FDP* on **“Sustainable and Intelligent Systems for Engineering Innovation”** organized by the department of Mechanical Engineering, *Stella Mary's College of Engineering*, *Kanniyakumari* in association with IPE and SAE India, during 06-01-2025 to 11-01-2025.

STAFF ACHIEVEMENTS

WORKSHOP PARTICIPATION

Dr. Thilaga C and Dr. F. Merlin Sugirtha participated in a five- day online workshop on “Academic Writing and Publication Skills” from 02.12.2024 to 06.12.2024 which was organized by *Indian Sociological Society*.



FDP PARTICIPATION

Mrs. S. Annie Ajila and Mrs. R. Celine Sheeba from the Department of Humanities and Sciences attended a five day virtual FDP from 11.11.2024 to 15.11.2024 on the topic "Recent Frontiers in Pure & Applied Mathematics" which was conducted by *Kongunadu Arts and Science College, Coimbatore*.



STAFF ACHIEVEMENTS

FDP PARTICIPATION

Dr. F. Merlin Sugirtha from the Department of Humanities and Sciences successfully completed a One Week International Level FDP on “**Recent Advancements in AI & IOT – Industry Perspective**” organized by *Periyar Maniammal Institute of Science & Technology, Thanjavur* in association with Pantech Solutions from 25.11.24 to 30.11.24.



FDP PARTICIPATION



Mrs.T. Grace Berin, Assistant Professor of Department of Electronics and Communication Engineering participated and completed *ATAL Academy FDP* on “**Navigating SDGs: A Faculty Guide to Sustainability Achievement**” at *New Delhi Institute of Management, New Delhi* from 20/01/2025 to 25/01/2025.



STAFF ACHIEVEMENTS

FDP PARTICIPATION



Dr.M.R.Geetha, Dr.M.R.Kavitha, Mrs.P.Smaila Josy & Mrs.T. Grace Berin, faculty of the department of Electronics and Communication Engineering attended ATAL FDP on **“Smart Farming: Role of Technology in millets Production”** at *Sree Buddha College of Engineering, Pattoor* from 13/01/2025 to 18/01/2025.



STAFF ACHIEVEMENTS

FDP PARTICIPATION



Nesamony Memorial Christian College, Marthandam conducted a five day Faculty Development Programme on “Algebraic Structures” from 16.12.2024 to 20.12.2024 in which Dr. Sindhuja Micheal, Dr. F. Merlin Sugirtha, Dr. Thilaga C, Dr. R. Sajuntha, Mrs. Melna Frincey and Mrs. R. Celine Sheeba from the Department of Humanities & Sciences virtually participated.



STAFF ACHIEVEMENTS

FDP PARTICIPATION



Mrs.K.Anusha, Mrs.A.Alphiya, Mrs.Y.Anitta and Mrs.T.D.Sofia, faculty of Dept of ECE attended a six days ATAL FDP on “Deep Dive into AI:Latest Trends Using Machine Learning and Deep Learning” at *Reva University* from 13/01/2025 to 18/01/2025.



FDP PARTICIPATION

Mrs.R.Rathi, Assistant Professor, Dept of ECE attended an ATAL FDP on “Deep Learning Intelligent Video Analytics and Computer Vision” at *P.A.College of Engineering* from 21/01/2025 to 27/01/2025.



STAFF ACHIEVEMENTS

FDP PARTICIPATION

Dr.L.Kebila Anns Subi, Dr.A.K.S.Saranya and Mrs.X.Delphin, faculty of Electronics and Communication Engineering attended an ATAL FDP on “Next-Gen AI: Innovations in Machine Learning, Deep Learning and Generative Models” organized by *St. Joseph's College of Engineering & Technology, Palai* from 13/01/2025 to 18/01/2025



MASTERCLASS PARTICIPATION



Pantech e Learning Pvt. Ltd., Chennai conducted a 21 days Masterclass on “**Jetson AI**” from 20.11.24 to 12.12.24 in which **Dr.F. Merlin Sugirtha, Dr. Annalin Selcy.I** and **Dr.Thilaga C** from the department of Humanities and Sciences participated and completed successfully.



STAFF ACHIEVEMENTS

WORKSHOP PARTICIPATION



Dr. Sindhuja G Micheal, Dr. F. Merlin Sugirtha, Dr. R. Sajuntha, Dr. Annalin Selcy I, Dr. Thilaga C, Mrs. M. Melna Frincey and Mrs. R. Celine Sheeba from the Department of Humanities & Sciences participated a Online State Level Workshop on “Effective Use of Artificial Intelligence (AI):- in Administrative & Office Work” organized by *Sarvajanik Shikshan Sastha’s Adv. V.B. Deshpande College of Commerce, Mumbai* on 18-01-2025.



STAFF ACHIEVEMENTS

FDP PARTICIPATION



Mr.S. Edwin Chandra, Mr.D. Deiva Thaya Sweetlin, Mr.C. K. Suryaraj and Mr.N.K.Arul Raj, faculty of Electronics and Communication Engineering attended an ATAL FDP on “Vehicle Electrification: Future Mobility Trends” organized by Sahrdaya College of Engineering & Technology from 27/01/2025 to 01/02/2025.





PONJESLY

COLLEGE OF ENGINEERING

Kanyakumari District, Nagercoil - 629003

ACCREDITED BY NAAC WITH A - GRADE (3.18)

PROGRAMMES OFFERED

- B.E** | Civil Engineering
- B.E** | Computer Science & Engineering
- B.E** | Computer Science & Engineering (AI & ML)
- B.E** | Electronics & Communication Engineering
- B.E** | Electrical & Electronics Engineering
- B.E** | Mechanical Engineering
- B.Tech** | Artificial Intelligence & Data Science
- B.Tech** | Information Technology

- M.E** | Computer Science & Engineering
- M.E** | Applied Electronics
- M.E** | Communication & Networking
- M.E** | Power Electronics & Drives
- M.E** | Thermal Engineering
- M.E** | Structural Engineering
- MBA** | Master of Business Administration

4981 COUNSELLING
CODE

ADMISSION OPEN
2025 -2026

MERIT OF PONJESLY

HIGH PASS PERCENTAGE FOR PAST 17 YEARS AMONG CO-EDU

UNIVERSITY RANKS - ANNA UNIVERSITY EXAMINATIONS

HIGH GRADUATION RATE - SUCESSFULLY GRADUATED

1:10 RATIO & FACULTY WITH Ph.D WITH HIGH RETENTION RATE

100% PLACEMENT OFFERS WITH HIGH SALARY PACKAGE

INDUSTRY SPONSORED LAB WITH CISCO & RESEARCH CENTRE

MOUs WITH LEADING INDUSTRY & ADDON COURSES

INDIVIDUAL STUDENT CARE & NURTURE BEYOND ACADEMICS

PERMANENT AFFILIATION, ISO CERTIFIED, UGC 2(F) & 12(B)

QUALITY ENGINEERING WITH 21 YEARS OF EXCELLENCE



GRADUATION DAY 2024



CHRISTMAS & NEW YEAR CELEBRATION



ROBOTIC CLUB



WORKSHOP ON RESEARCH TOOLS



WALK FOR CHILDREN



ECO FRIENDLY ELECTRIC BUS



GREEN TAMILNADU MISSION DAY



ALUMNI

DIWALI CELEBRATION



ACADEMIC ACHIEVERS

ONAM CELEBRATION



ANTIDRUG AWARENESS



CLIMATE ACTION DAY

Admission Helpline: +91 9489986220

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