



JPCOE Chronicle

"Reach for the Stars"

Newsletter

March '23



**International
Women's Day**



**Donate Your
Voice to Sparrows
Because Your**



www.jpcoe.ac.in

Voice is Powerful



principal@jpcoe.ac.in



80125 20430, 80125 20500

JP COLLEGE OF ENGINEERING

Patron

Rev. Fr. Dr. J. E. Arul Raj
Founder Chairman DMI & MMI

Patroness

Rev. Sr. S. Gnanaselvam
Managing Trustee DFT

Advisors

Rev. Sr. B. Hamlet
Administrator
Dr. M. Rajkumar
Principal

Executive Editors

Dr. SD. Jeyavathi, HOD / ECE
Dr. V. Jeyalakshmi, HOD / EEE
Mr. R. Siddharthan, HOD/ MECH
Dr. E. A. Mohamed Ali, HOD / CSE
Mr. M. Palani, HOD / CIVIL
Mrs. S. Mercy, HOD / S&H

Editorial Team Members

Ms. P. Nancy, AP/CSE
Mr. T. Saravanan, AP/CSE
Mr. Rajvel Nagarajan, AP/EEE
Mr. G. Vinoth Rajkumar, AP/ECE

HOLY FATHER'S MESSAGE



Dear Brothers and Sisters,

“Let this be my greeting at the beginning of the New Year: “Peace is to this house!” In sending his disciples forth on mission, Jesus told them: “Whatever house you enter, first say, ‘Peace is to this house!’ And if a son of peace is there, your peace shall rest upon him; but if not, it shall return to you” (Lk 10:5-6).

Bringing peace is central to the mission of Christ’s disciples. That peace is offered to all those men and women who long for peace amid the tragedies and violence that mark human history. The “house” of which Jesus speaks is every family, community, country and continent, in all their diversity and history. It is first and foremost each individual person, without distinction or discrimination. But it is also our “common home”: the world in which God has placed us and which we are called to care for and cultivate “.

+POPE FRANCIS

MARCH 2023

- Chief Minister's Research grant proposal meeting with principal on 09.03.2023 and discussed about the Title of the project, Detailed Budget plan and Project summary of the proposals.



- Python internals program was conducted to the first year students by Dr. V. Ramachandran, CEO, DFT Group of Engineering colleges on 07.03.2023.



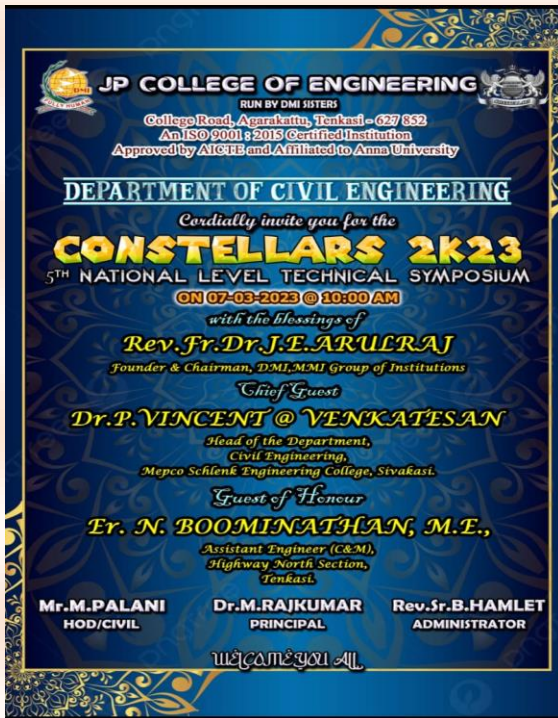
- DAC Meeting conducted by ECE Department on 11.03.2023 in the conference hall. The academic expert is Dr.Vijayaraj, Professor & Head/ECE, Government College of Engineering Tirunelveli and Industry Expert is Dr.ThangaPandi, Signal Integrity Team, Caliber Interconnects Solutions Pvt, Ltd., Tirunelveli.



- ECE department National level technical symposium “TELENIX 23” was conducted on 11.03.2023. The Chief guests are Dr. Vijayaraj, Professor & Head/ECE, Government College of Engineering Tirunelveli and Dr. Thanga Pandi, Signal Integrity Team, Caliber Interconnects Solutions Pvt, Ltd., Tirunelveli. Around 80 participants from various colleges were participated.



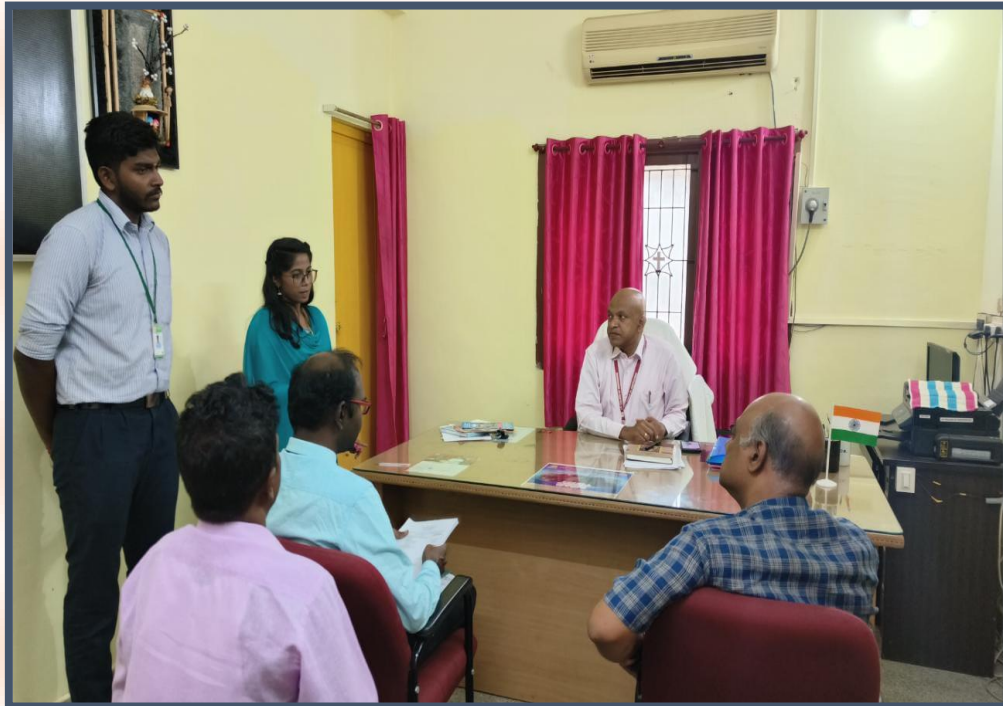
- Civil department National level technical symposium “CONSTELLARS 2K23” was conducted on 07.03.2023.



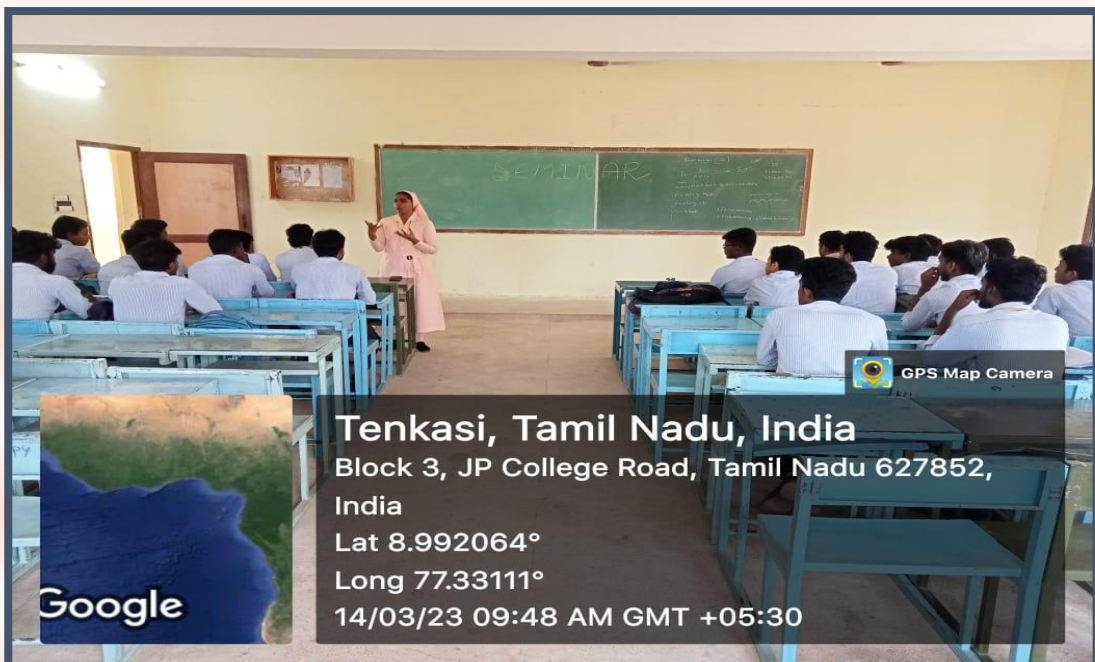
- Mr. Bhaskar CEO, MK auto components, Chennai interacted with third year EEE and Mechanical Engineering students on 09.03.2023.



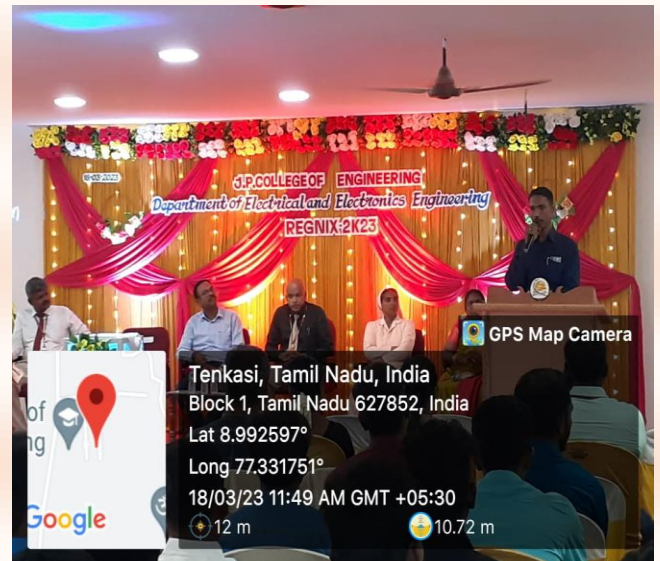
- Final year Mechanical students, discussed their project and had suggestion from the Company CEO Mr. Bhaskar, MK Auto Components, Chennai.



- Motivation talk was given by Rev. Sr. B.Hamlet, Administrator/JPCOE, to the Mechanical III-year Students on 14.03.2023.



- Department of Electrical and Electronics Engineering has organized a National Level Technical Symposium “REGNIX’23” on 18.03.2023, Students from various colleges actively participated in this event and Resource Persons were Mr.K.Karthikeyan, Associate Professor/Ramco, and Mr.Jebaraj, Associate Manager Safety Seshasayee Paper Ltd, Cheranmahadevi.



- Department of Computer Science and Engineering has organized a National Level Technical Symposium called “TECHCRUZ’23” on 18.03.2023, Resource Persons were Mr.S.Vijay, Solution Architect Infosys, Mr.V.John, MD, Oramate Technology Chennai, Mr.Velkumar, Proprietor, Bee Farm, One click Web Solution.



- Mr.Rajasekaran, AP/Mech. has got funding from TNSCST amount Rs.7500
(S.No. 954)

954.	Mr.C.Rajasekaran Assistant Professor Department of Mechanical Engineering J.P. College of Engineering Ayikudy, Tenkasi-627 852	Design and development of motorized solar scarecrow bird and animal repellent	C. Dravid X. Edison A. Karthick S. Mariappan	EME-0308	7500/-
------	---	---	---	----------	--------

- Ms. P.Stella rose malar, Associate Professor and Mrs.R.Chandrika, Assistant Professor from ECE department published an Indian **Patent** IPR Publication

Title: analysis and prediction of sugarcane's leaf disease using image processing and machine learning approach

- Dr.S.D.Jayavathi, Prof&Head/ECE, Mrs.M.Shenbagavalli,AP/ECE, Mr.M.Paramaiappan, AP/ECE, Mr.G.Vinoth Rajkumar, AP/ECE published an Indian Patent IPR Publication

Title: Detection of Schizophrenia in adults using IOT based deep learning approach

Staff participation in FDPs/workshops/seminars

- Ms.S. Sathya AP/EEE attended “ 30 DAYS MASTERCLASS ON EV DESIGN USING MATLAB” organized by Pantech e-Learning Pvt. Ltd., from 08.02.2023 – 09.03.2023.



- Ms. S. Sathya AP/EEE has attended FDP on “ Future Research and Innovation Technologies” organized by IET Kanyakumari Local Network from 06.02.2023 – 11.03.2023.



- Mrs.Pappu Sivanantham,AP/CSE, has attended a faculty development program on “Application of computer vision using deep learning” conducted by the department of ECE of SeshadriRao Gudlavalleru Engineering College from 20-25th February.



- Dr. Arumuganainar, Assistant Professor Mechanical Department has successfully completed the course on EV Design for Mechanical Engineering.



- Dr.V.Jeyalakshmi,HOD/EEE has Presented a paper on “Analyzing of Hydel, Wind and Fuel cell Hybrid system for rural electrification with reduced cost of energy” in the international conference organized by EEE department of Ramco Institute of Technology on 24th and 25th march 2023.



- Dr. E.A.Mohamed Ali, AP/ECE has conducted a seminar on “Global horizons : Navigating oppertunities for Abroad Studies” on 10.03.2023. The resource person was Mrs.Saritha Kishore, Managing Director, World Wide Abroad Studies, Chennai.



- Value added course on "Projects using Arduino UNO" Hands-on training to 2nd and 3rd year ECE students conducted by Dr.E.A.Mohamed Ali on 14.03.2023.



- Department of Civil Engineering has organised a webinar on Role of Geotechnical properties of soil on Civil Engineering Structures.

JP COLLEGE OF ENGINEERING
RUN BY DMI SISTERS

DEPARTMENT OF CIVIL ENGINEERING

WEBINAR on
Role of Geotechnical properties of Soil on
Civil Engineering Structures

RESOURCE PERSON
Dr. J. Glory Selva Mano
HOD/Civil
Einstein College of Engineering

DATE : 17-03-2023 @ 01.30 TO 3 PM
VENUE : CIVIL II YEAR CLASSROOM

TO JOIN THE MEETING ON GOOGLE MEET,
CLICK THIS LINK: [HTTPS://MEET.GOOGLE.COM/VWI-BDOV-XSH](https://meet.google.com/vwi-bdov-xsh)

- Dr.K. Arumuganainar, AP/Department of Mechanical Engineering has organized a Webinar on the Nuances of Writing the research Paper on 30th March 2023.

JP COLLEGE OF ENGINEERING
Affiliated to Anna University | Approved by AICTE | ISO 9001:2015 Certified Institution

Department of Mechanical Engineering
Organizes

Webinar on
" THE NUANCES OF WRITING A RESEARCH PAPER AND PUBLISHING IT IN HIGH REPUTED JOURNALS "

30th March, 2023
Time: 10:30 a.m. to 12:00p.m.

DR. ARUMUGA PERUMAL D
Assistant Professor (Mech),
National Institute of Technology ,
Karnataka

E-Certificate will be Provided

Google Meet
<https://meet.google.com/kqv-djrx-awe>

Organizing Committee

Dr.K.Arumuganainar CO-ORDINATOR
Mr.R.Siddharthan HoD, MECH
Dr. M. Rajkumar PRINCIPAL
Rev. Sr. B. Hamlet ADMINISTRATOR

Register at: <http://jpcoe.ac.in/webinar.php>

- Department of Electrical and Electronics Engineering has organized a webinar on 24.03.2023 in the title of Overview of electronic manufacturing services. The resource person was Mr. Manoj, Technical Engineer, Thailand.

JP COLLEGE OF ENGINEERING
ARAKKUDI, TENKASI
 Run by DMI Sisters

Department of Electrical and Electronics Engineering
 Organized by

INTERNATIONAL WEBINAR ON OVERVIEW OF ELECTRONICS MANUFACTURING SERVICES (EMS)

ABOUT THE WEBINAR
 Electronic manufacturing services (EMS) are provided by companies that design, assemble, test and manufacture electronic components and printed circuit boards (PCB) assemblies for original equipment manufacturers (OEMs). EMS companies typically provide a variety of manufacturing services including design, assembly and testing.

MR. MANOJ
 MR. MANOJ (SPEAKER)
 TECHNICAL ENGINEER
 ELECTRONICS,
 THAILAND

DATE: 24.03.2023
 TIME: 12:30 PM TO 2:30 PM

CONTACT: 9449113304
 www.jpcet.ac.in

E-CERTIFICATE WILL BE PROVIDED

- A seminar program on Cloud Computing for III year CSE students by Mrs. Cheramakanni, Trainer, Aruvii Institute Tenkasi on 23.3.2023

JP COLLEGE OF ENGINEERING
 RUN BY DMI SISTERS
 ISO Certified Institution, Arakkudi, Tenkasi-627852
 Affiliated to Anna University, Chennai

Department of Computer and Science

Seminar On
CLOUD COMPUTING

Resource Person
CHAIKAMAKANNI.C
 Director & Software Trainer,
 Aruvii Institute of Learning,
 Tenkasi

23.03.2023

Rev.Sr.B. Hamlet
 Administrator

Ms. Judith Varshini,
 AP/CSE
 Co-ordinator

Dr. M. Rajkumar
 Principal

Dr. P. Nancy
 Head of the Department
 6:50 PM

- A Guest Lecture on full stack development on 13.03.2023 for the students of III CSE. The resource person for the event was Mr.K.SathishKumar Assistant Consultant TCS, Chennai and Mr.John Managing Director, Oramate Technology chennai.

Guest Lecture on  **JP COLLEGE OF ENGINEERING**
RUN BY DMI SISTERS
ISO certified Institution
College Road, Ayikudi, Tenkasi - 627 852.

FULL STACK DEVELOPMENT **Date & Time**
Mar 13, 2023
10:30 AM - 1.00 PM

Resource Person
Mr. K.Sasikumar
Assistant Consultant,
Tata Consultancy Services, Chennai

Place : Language Lab
Department of Computer Science and Engineering

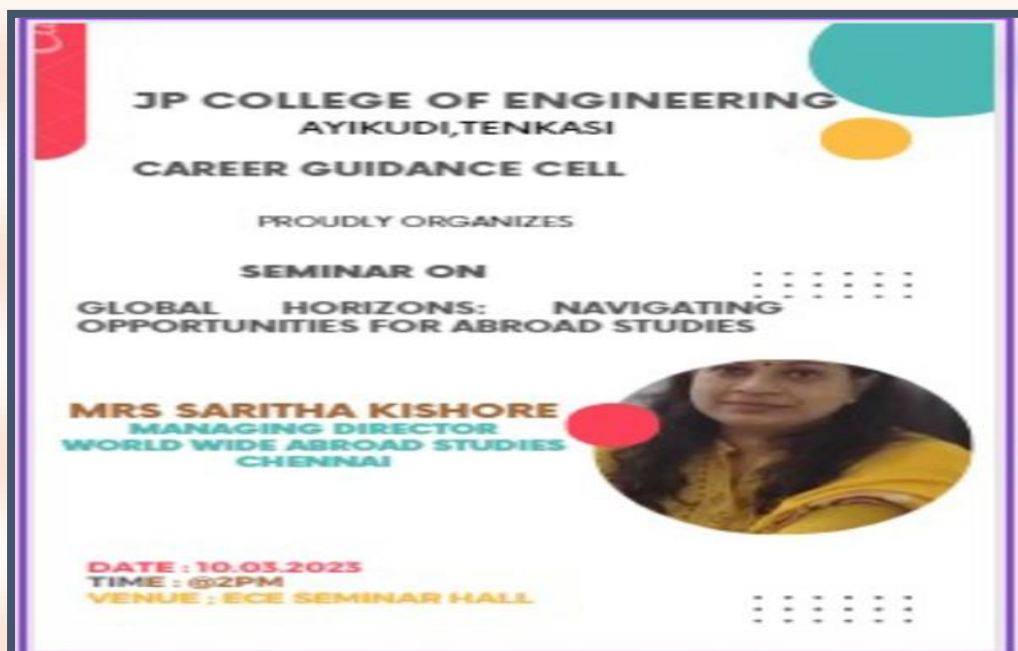
- V. Rahul, III EEE has attended In plant Training in Wallardie Tea factory, Harrisons Malayalam Ltd, Kerala from 20.02.2023 – 27.02.2023.



- 22 students from II EEE students actively participated in the workshop on “HIGH VOLTAGE” organized by National Engineering College, Kovilpatti on 03.03.2023.



- III EEE (15 students) and IICSE (20 Students) were attended the seminar in the topic “Global horizons: Navigating opportunities for Abroad studies” at ECE Seminar hall, JPCOE on 10.03.2023.



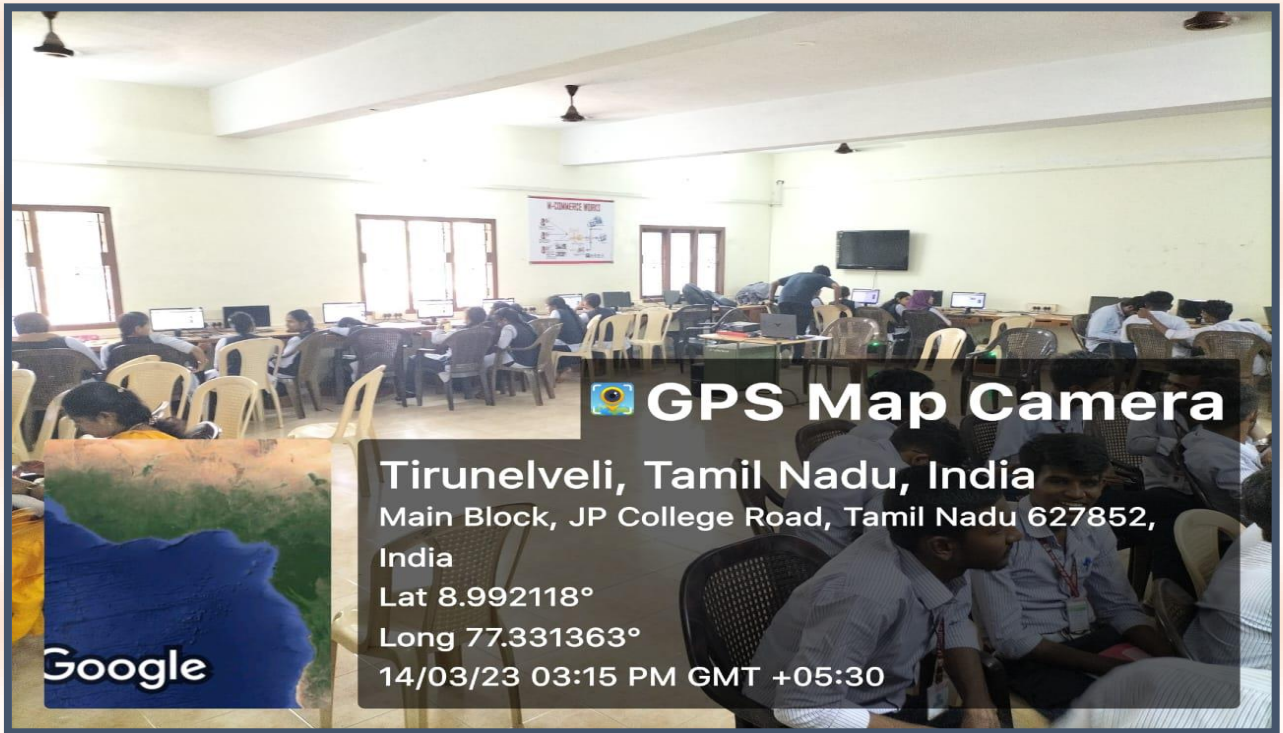
- III EEE students attended Naan Mudhalvan Course (NM Course) in the topic “Design of Solar Photovoltaic system” virtually on 03.03.2023 & 06.03.2023.



- III EEE students attended Naan Mudhalvan Course (NM Course) in the topic “Embedded system design – board design and debug” on 06.03.2023.



- Industrial Metaverse course conducted by Naan Mudhalvan Team for II CSE students on 14.02.2023 and 14.03.2023, Ingage team trainers were the resource persons.



- II & III EEE (5 students) were attended the “STARTUP TENKASI” programme at Tenkasi on 12.03.2023. P.Sameera Rahma – II EEE, S.Maheshwari – II EEE, P.Manosankari – II EEE, M.Shivabalan – II EEE and M.Sriram – II EEE



- Three First year students attended TNSI 3 days project discussion programme at VV College of Engineering on 06.03.23.



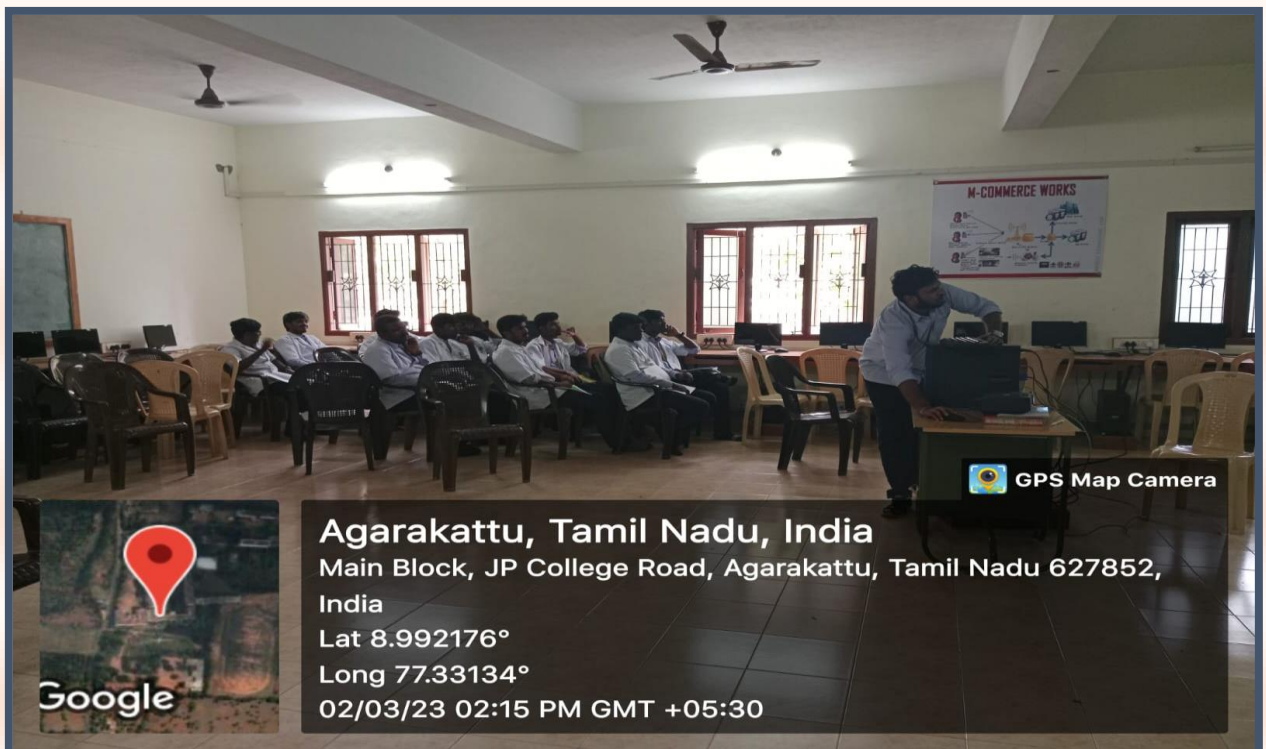
- Civil department III year students attended Nan Muthalvan course at PSN institute of Technology and Science on 02.03.2023. Course Name: Sustainable building Design



- Mechanical department III year students attended Naan Mudhalvan course at S.Veerasamy Chettiar college of Engineering and Technology, Puliyangudi on 02.03.2023. Course Name: Electrical Vehicle Design for Mechanical Engineers.



- Computer Science Engineering final year student Mr. Rajkumar has taken a seminar about database and Java Script to third year CSE students on 02.03.2023.



- ECE Department Students has Visited LGB Pvt. Ltd. at Coimbatore on 17.03.2023.



- IEEE YESIST12 International project competition was conducted in KPR Institute of Engineering and Technology, Coimbatore. 5 CSE batch and total of 16 students presented their project. All the 16 students received participation certificate.



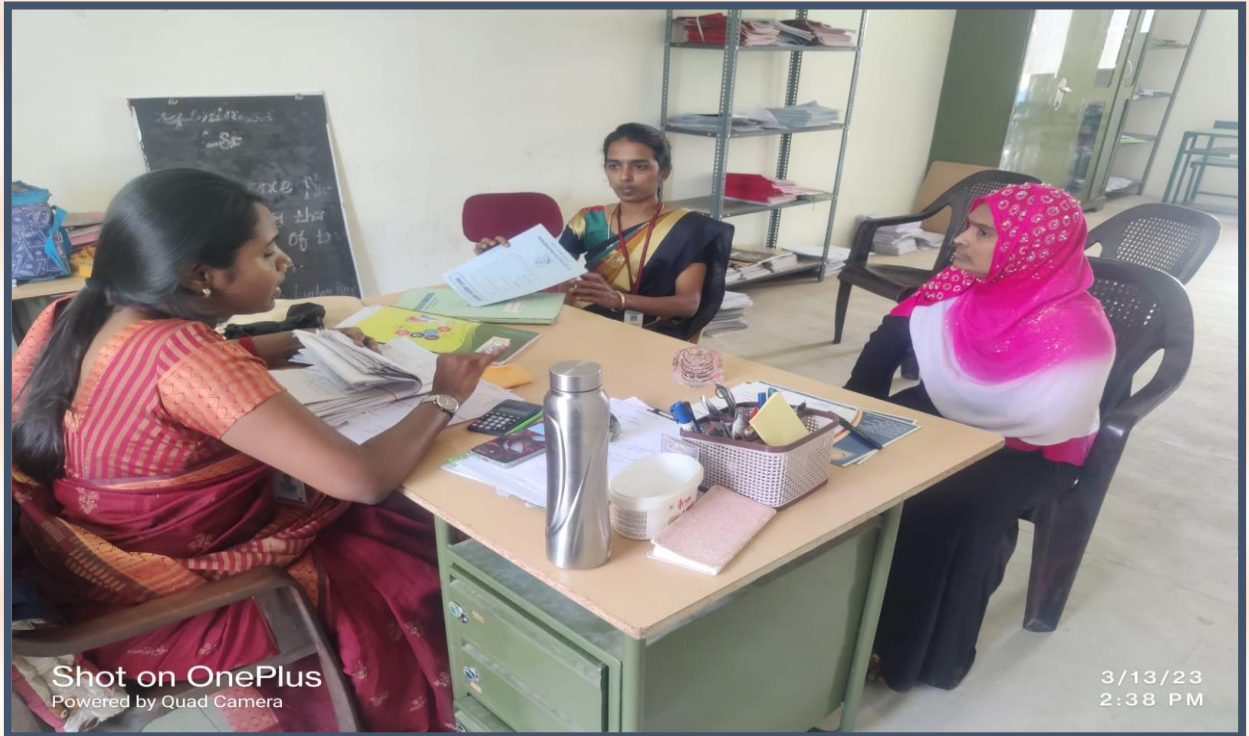
- Department of EEE has conducted Parents Teacher meeting for II, III year on 11.03.2023 and discussed about the IAT 1 result and Placement.



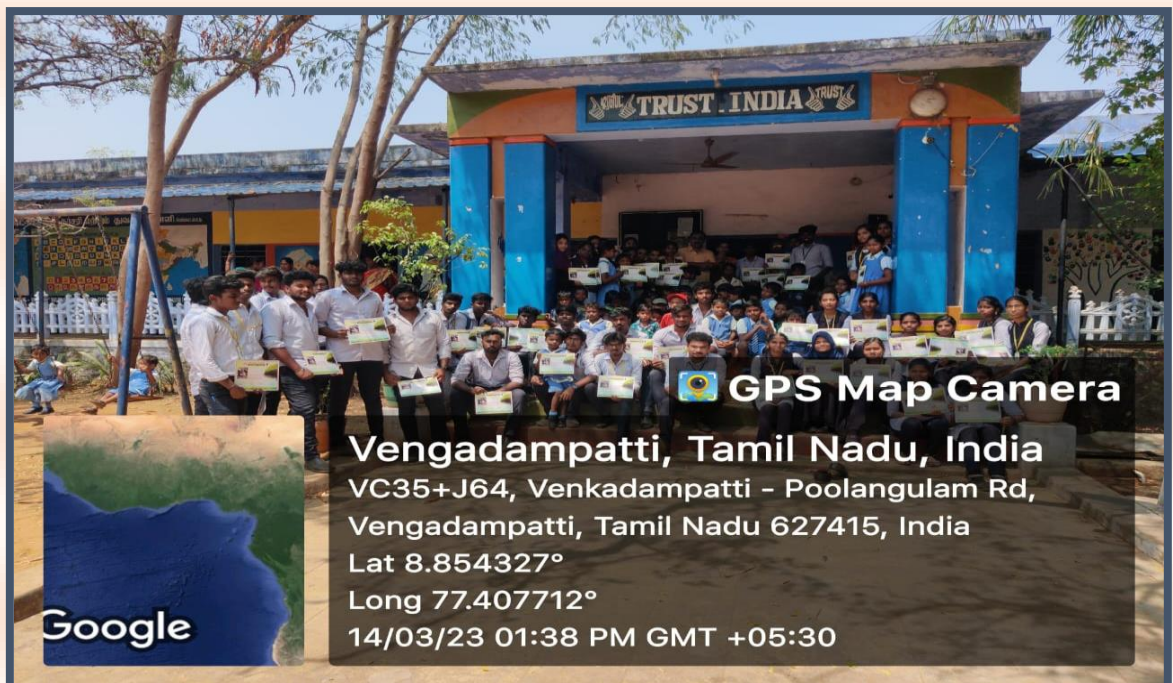
- Civil department organised parents teacher meeting for II and III Year students on 11.03.2023.



- Department of Computer Science and Engineering has organized a Parent Teachers meeting on 13.03.2023 with II years to discuss about student's performance.



- Third year CSE students has visited the orphanage on 14.03.2023 and donated some stationaries and some groceries to the Helpless child home – Vengadampatti.



- Department of ECE has organized the Alumni interaction Program on 18.03.2023. Alumni student Ms. M. Benishba, Software Developer Twozo Technologies Pvt. Ltd. Tirunelveli addressed the gathering on 18.03.23.



- Picture Perception Event was conducted on 17.03.23. by Mechanical Engineering Department, First Prize was received by Mr. M. Junaith Ahamed and Mr. M. Venkadesh from III MECH.



- Department of ECE has organized guest lecture on 23.03.23 “Digital Image Processing with MATLAB”, The resource person was Dr.C.Kavitha,ASP/ECE, Srinivasa Institute of Technology, Chittoor.



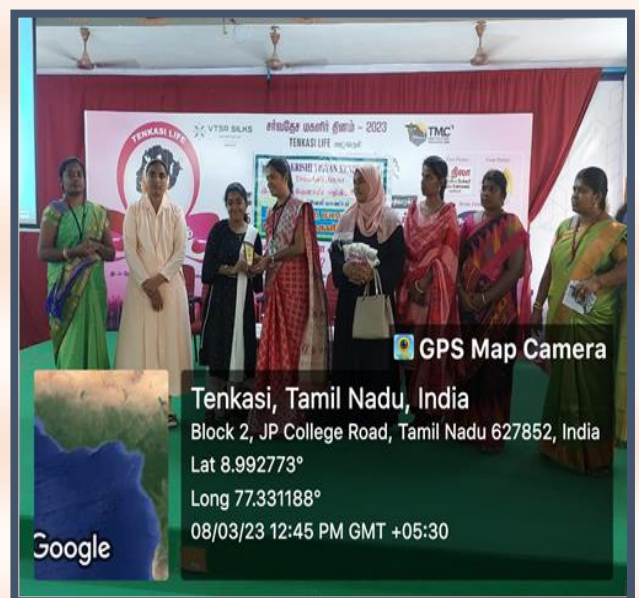
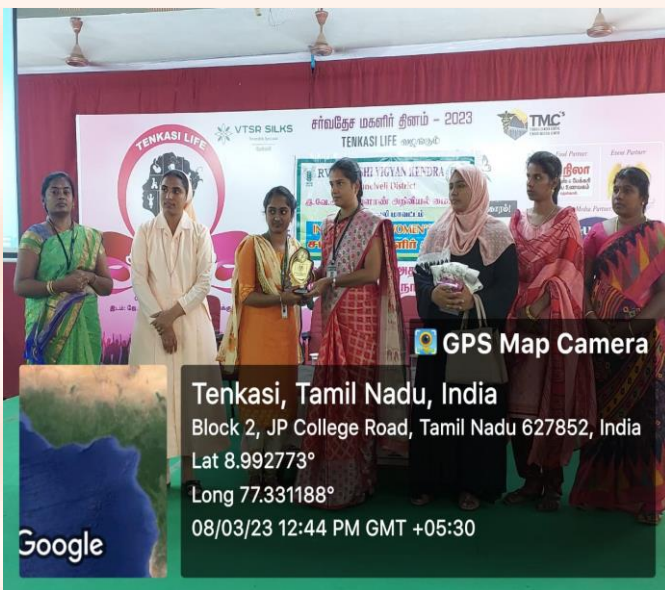
- Alumni interaction with II & III year Mech students by Er.D.Joshwa, & Er. A.Gnana sundar (Mechanical Alumni:2015-19) Design Engineer(HVAV), JSE Private limited, Ashok nagar, Chennai on 27.03.23.



- The following three ECE students have attended paper presentation at PSN College Of Engineering, Tirunelveli on 10.03.2023 and won 1st prize in Paper presentation and second prize in Memory round. Ms.S.Eswari, III ECE, Ms.I.Rajalakshmi, III ECE ,Ms. M.Mahalakshmi, III ECE



- Ms.Bharathi IV year and team from CSE own First Prize in Fireless Cooking. Ms.Pramasakthi and Ms.T.Sangeetha III ECE has own second and third prize respectively in Cooking without fire competition organized by Women Empowerment Cell, JP College of Engineering, Tenkasi.



- Four ECE students and one CSE student have participated in Debate conducted by Women Empowerment cell, JP College of Engineering, Tenkasi on Women's Day on 08.03.2023. Ms.Pavithra, III year ECE student has got best speaker award from Tenkasi Life sponsored by VTSR Silks.



- Three students from ECE Department participated in IEEE Project Expo held at Kalasalingam University on 31.03.2023.



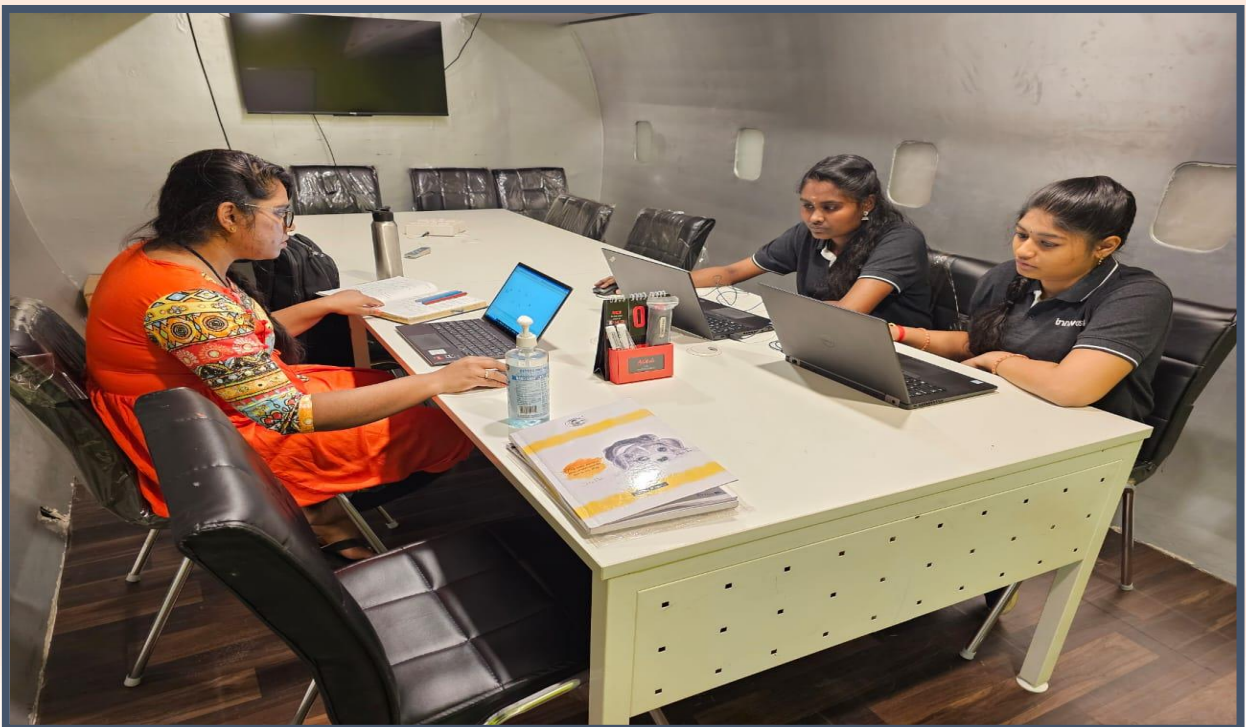
Placement Activities:

- 5 students of EEE were joined in Basil Automation, Chennai and they were in complete project execution as Intern on 05.03.2023.

K. Kavitha – IV EEE, S. Sivaranjini – IV EEE, M. Gowsalya – IV EEE,
S. Amuthakamaliya – IV EEE. V. Sangeetha – IV EEE.



- IV ECE students Megala and Gayathiri joined as software developer in Innovaskills Technologies Pvt. Ltd., Bangalore.



- The following ECE students were joined in Amphenol Automotive, Chennai on 06.03.2023.

Ms.M.Maria Celin,IV ECE, Ms.M.Thivya,IV ECE, Mr.S.Roshan, ,IV ECE, Mr.B.Daniel,IV ECE. Ms.Parasakthi,IV ECE, Ms.A.Sneha,IV ECE.



- Three students from Mechanical Engineering Department joined Engex Power,Chennai.



- Placement Cell conducted LGB Company, Coimbatore -campus drive for mechanical students at CADD lab on 03.03.2023. 22 Students were selected.



- Final year CSE student Ms. Sathya @ Dhanalakshmi working in Effivity technologies, Chennai



- Two Students Mr.Benilton Azwalt and Ms.Shanmuga Priya from CSE and two students from ECE were working in ZOHO,Tenkasi.



- 2023 batch 5 Mechanical students working in Pin star Automotive Private limited, Chennai.



- 2023 batch 10 Mechanical students working in TVS Sundram Fasteners limited, Chennai.



- Four Mechanical students joined ENGEX Power Ltd, Chennai.



- Civil IV year students attended Thamira barani concrete interview on 09.03.2023



- Ten mechanical students joined LGB, Coimbatore on 10.3.2023.



- Nine Mechanical students joined Sundaram Fasteners, Chennai on 9.3.2023.



- Campus drive for IV ECE, EEE and Mechanical Engineering were conducted by Mother-son Group of Companies and Wepeco-Chennai on 14.03.2023.



- Thirteen Civil Students got placed in Jehovah Nissi design and Construction Pvt Limited.



- Placement Officer Mr. Rajvel Nagarajan attended State Wide Placement Program - TPO's meet conducted at Vivekananda Auditorium, CEG Campus - Chennai, on 30.03.2023.



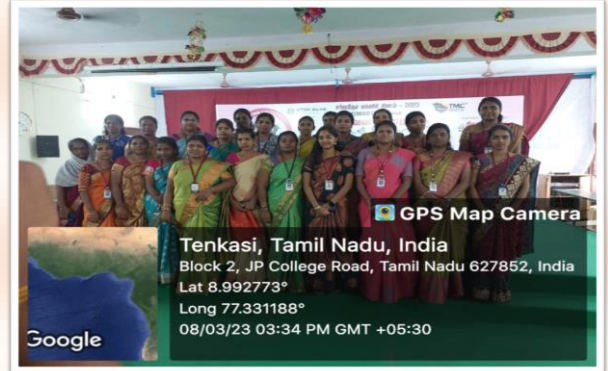
College Day, Cultural, Festivals (Pongal etc.,)

- On 7th March 2023, on behalf of women's day women Empowerment Cell has conducted various competitions to all girls students.



- On 8th March, 2023 Women's Empowerment Cell Celebrated "International Women's Day" in the college Auditorium. All the girls students, Faculty and member of Women cell participated in the program. Dr.V.Mahmutha Syethu ,Pattimanram and Motivation Speaker, Vadakarai , Dr.Suresh Dagade ,Senior Scientist and Head ,ICAR-KVK Urmelaagian, Mrs.K.Thirumalaiselvi Subject Matter Scientist (Home Science) ICAR-KVK, Urmelelagian were the guest speakers for the program. Various Cultural event was conducted on women's day and all girl students are actively participated.





- State minorities Commission's speech competition was takes place at our JPCOE on 31.03.2023. Chief guests of that occasion were Tenkasi District collector and Superintend of Police, Our Administrator inaugurated the event by Lightening the Kuthuvizhaku and students from JP Engineering College were actively participated in the speech competition.



- 11th College day was celebrated on 01.04.2023 at JPCOE Mechanical Auditorium. The Chief guests in that occasion were Rev.Fr. Puthumai Joseph Rajan M.S.C, M. Phil, Counselling Psychologist and Mr. Parthiban, Sub Inspector of Police, Vellore and Alumni of JPCOE 2013 Batch ECE department. Many cultural activities were conducted and prize was distributed to the Academic toppers, and the best faculties and Best Department in Academic and Cocurricular activity was also be awarded in that day. Lot of cultural Activities was also conducted on that day.

The Management, Principal, Staff and Students of

JP COLLEGE OF ENGINEERING

College Road, Agarakattu, Tenkasi - 627 852

Cordially invites you for

11th COLLEGE DAY-2023

to be held on 01st April 2023, Saturday at 10.30 am
at our Mechanical Block Open Auditorium

With the blessings of

Rev. Fr. Dr. J. E. Arulraj
Founder & Chairman - DMI & MMI Group of Institutions

Chief guest
Fr. Puthumai Joseph Rajan, M.Sc. MPhil.
Counselling Psychologist
Surandai

Guest of Honour
Thiru. R.Murali Dharan, B.E.
Director , CONNECT Training Solutions Pvt. Ltd.
Educator | TEDx Speaker, Tirunelveli

Thiru. P.Parthiban, B.E.
Sub Inspector of Police, Chennai
(Alumni 2013 Batch ECE Department)

Rev. Sr. B. Hamlet, DMI
Administrator, JPCOE

Dr. M. Rajkumar
Principal, JPCOE

ALL ARE WELCOME

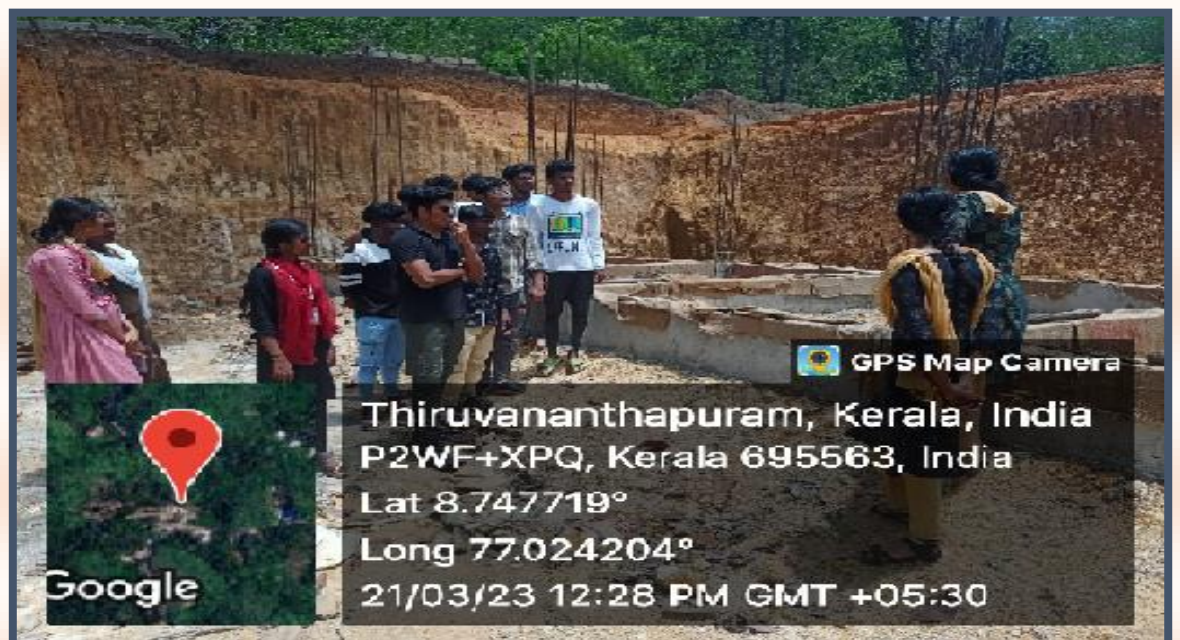


Industrial Visit:

- 40 students from II-year CSE have gone for Industrial visit to Technopark campus kazhakottam, Trivandrum on 11.03.2023 along with the staff members.



- II year civil went to industrial visit on 21.03.2023 to Land T construction Thiruvananthapuram.



Project Expo:

- On behalf of National Science day JP College of Engineering Organized a Project Expo for the Academic year 2023 on 28.02.2023. Project Expo Preliminary round were conducted on 21.02.2023. Out of 37 batches 10 project were selected to the final round. The juries for Preliminary round are Dr.Jeyavathi, HoD/ECE and Shivani , AP/EEE.



- The final round of Project Expo was conducted on 28.02.2023. Juries of the Project Expo- 2023 are Mr.Sivabharathi, Field Co-ordinator, EDII-TN, Anna University Regional Campus, Tirunelveli. Dr.Anadhi Sivagnanam, Founder and CEO, Clinbiocare Technology, Tenkasi, Mr.Tamilveeran, Chief Advisor, Everest Group of Institutions. Mr.Kannapiran, Engineering Manager, Zoho Technologies.



- Best Three Projects from each department was chosen and awarded with cash prize.



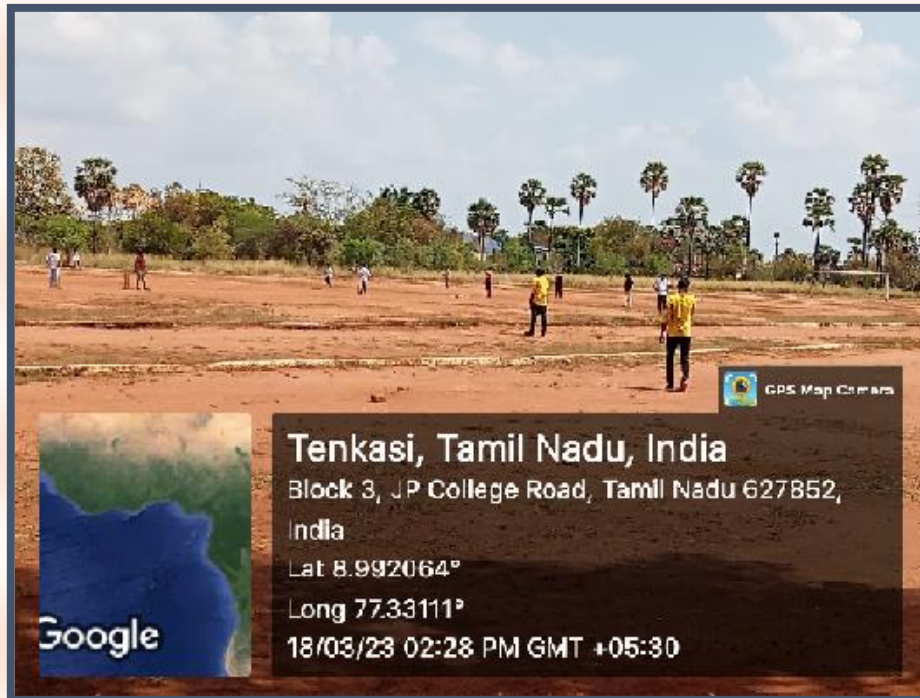
Awards and Honors:

- Our Administrator Rev.Sr.B.Hamlet was honored with “INDIA'S THE BEST EXEMPLAR” award Which was given on behalf of the United Nations with the recognition of our Government of India and the Government of Tamil Nadu on 11.03.2023 at Nellai.

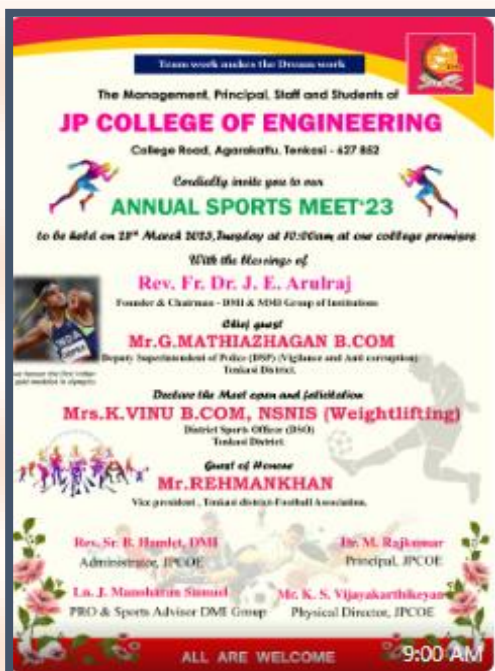


Sports:

- Cricket Match was held among II and III MECH Students on 18.03.2023.

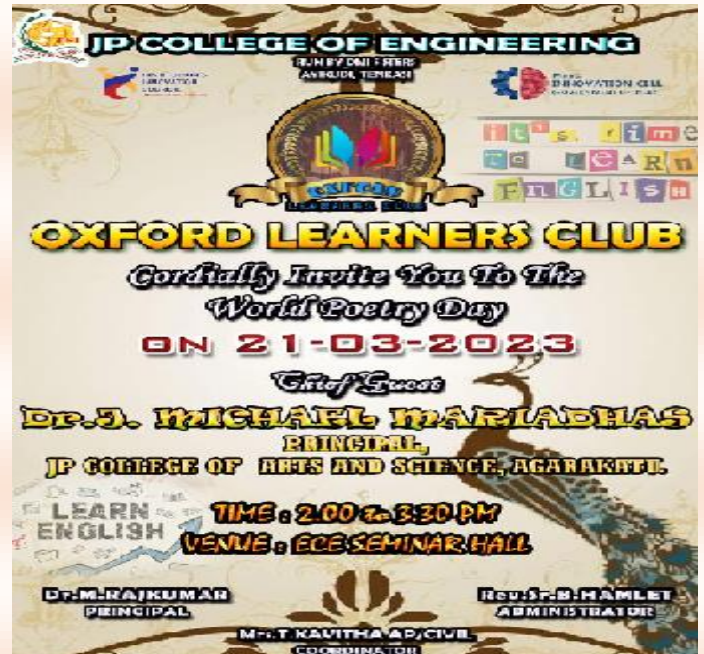


- Sports day was Celebrated at JPCOE on 28.03.2023, Many sports events were conducted and the overall championship was achieved by green house and all the winners and runners are awarded with Medals and Certificates.

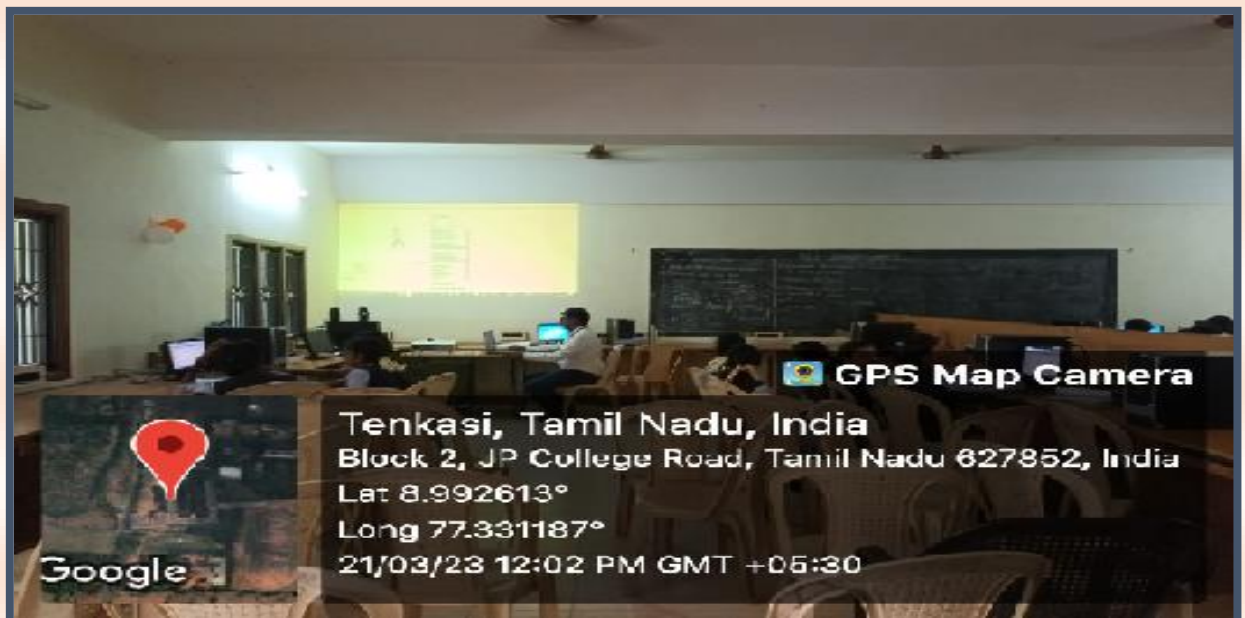


Club Activity

- On Account of World Poetry day oxford learners club conducted a Poetry Competition for students on 21.03.2023. The Student who gave outstanding poetry was awarded with shield.



- On Behalf of EFY club hands on training was given by Dr.E.A.Mohamed Ali, Associate Prof/ECE at ECE department on 21.03.2023.



- Computer Science Engineering Department has organized a LOGO DESIGN Competition on Behalf of Code Club the best and the best logo was selected and published on 18.03.2023 at Techcruz 2023.



- Department of Mechanical Engineering has inaugurated a SPEEDO MECH CLUB on 29.03.2023.



Village Adoption:

- As a part of Village Adoption, Dengue Awareness Program was Conducted at Sempoor Village nearby Ayikudi and Nila Vembu Kudineer served to the people in that village by Mechanical Department Students on 27.03.2023.





JP COLLEGE OF ENGINEERING

Run by DMI Sisters

College Road, Ayikudi, Tenkasi -627852

www.jpcoe.ac.in

principal@jpcoe.ac.in

Contact : 80125 20500

80125 20430

