

IGNITE 2024



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar
Principal, ACT

Editors

Ms N Dhivya, AP - S&H
Ms S Archana AP - EEE
Mr V Kothantapani - EEE II Year

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FACULTY ACHIEVEMENT



Dr. Natarajan T.S., Advisor – Agni College of Technology has presented a phenomenal and worthy Keynote at SCHOLARS Conference titled - **“The Internal Structure of the ‘Enigmatic Electrons’** in the “3rd Edition International Conference on **“Physics and Quantum Physics”** held on March 25-26, 2024 at Barcelona, Spain.

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PROJECT EXPO - 2024



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1316

Department of Electronics and Communication Engineering

Organises

"Project Expo 24"





Dr. C. P. Koushik
Assistant professor
SCSE - Specialization in Cloud Computing and Automation,
VIT Bhopal University, Bhopal(MP), India.



Mr. Vijayakumar Velusamy
Senior Team Manager Electronics
Valeo, Chennai.

PROJECT THEMES:

1. Industrial Automation
2. Home Automation
3. Agricultural Automation
4. Child and Women Safety
5. Autonomous Vehicles
6. Fire and Accident Rescue System

Cash Awards for first, Second and third positions in year of study category.

First Prize	Rs.1000
Second Prize	Rs.750
Third prize	Rs.500

10.4.2024

9.00am to 3.00pm

Project LAB
Microwave and Communication LABs

Event Coordinators
Dr. R. Ratheesh
Mr. K. Mohamed Ismail

Dr. N.V.S. Sree Rathna Lakshmi
HOD ECE

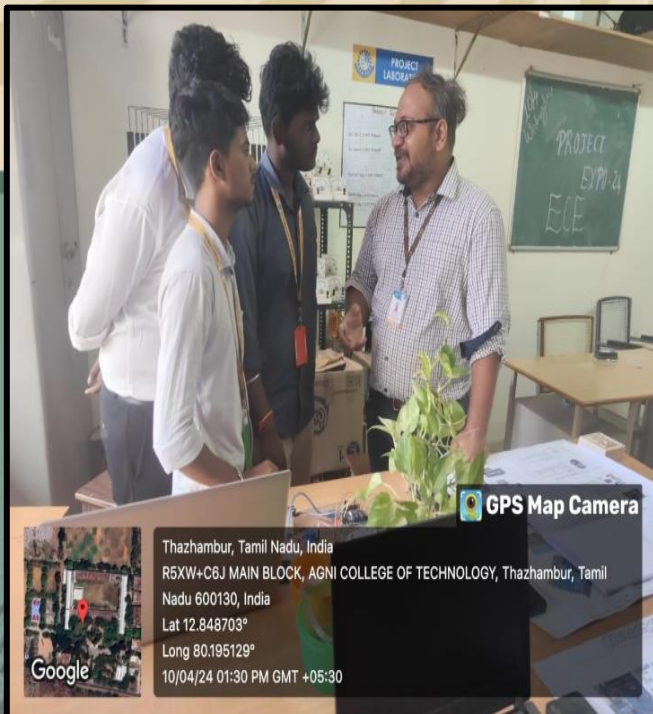
Dr. Srinivasan Alavandar
PRINCIPAL



Department of Electronics and Communication Engineering organized **"Project Expo 24"** on 10.04.24. The resource person **Dr. C. P. Koushik**, Assistant Professor, Specialization in Cloud Computing and Automation, VIT University, Bhopal and **Mr. Vijayakumar Velusamy**, Senior Team Manager Electronics, Valeo, Chennai reviewed the projects along with **T.S. Natarajan**, Advisor, **Dr. Srinivasan Alavandar**, Principal. The evaluation team is extended with the presence of **Dr. N.V.S. Sree Rathna Lakshmi**, Professor/Head. **Dr. S. Geerthik**, Department of Information Technology, Professor/Head, and **Dr. Balaji Madhavan**, Department of Computer Science and Engineering, Professor/Head, were evaluated all the projects. The event was well organised and co-ordinated by **Dr. R. Ratheesh,AP**, and **Mr. K. Mohamed Ismail.AP**.

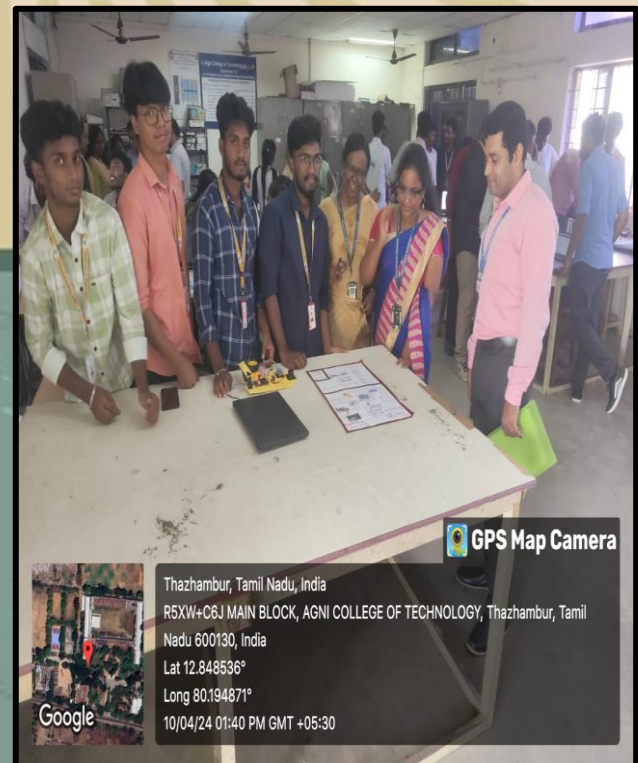
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Training and Skill Development



In order to prepare the final year students of BME/CSE/ECE/EEE/IT/MHT/MAE/MECH/CIVIL/CME/ASE departments, a Pre placement online test was conducted on 10.04.2024 using Talently Application. Around 40 students of various department has attended the test.

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PAPER PUBLICATION



The Final year student of Department of Biomedical Engineering - Mr. Divagar, Mr. Pradeep Kumar, Mr. Daniel Jebaraj and Mr. Sivanesan has successfully published a paper on the title **“Stroke Prediction system by using Machine Learning Algorithm”** in International Research Journal of Modernization in Engineering Technology and Science. The Research paper was guided by Ms. Aishwarya Raj, AP-BME. on 04th April, 2024.

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FACULTY ACHIEVEMENT



Dr. R. Meena Devi, Assistant Professor, Department of Computer Science and Engineering has received an award certificate titled - **“Young Achiever Award”** from Tech Forum Research Foundation in recognition of her Outstanding Contribution in Academics and Research on **April 6, 2024.**

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FACULTY PARTICIPATION

Certificate of **COMPLETION**

This is to certify that

Dhanasakkaravarthi

has successfully completed

Free Certified webinar on AC Induction Motor Controller

a course offered by ISIEINDIA in as a part of its industry oriented skill based education program



Vinod Gupta
CEO, ISIEINDIA

Certificate ID: **b6b00b**



Supported By:



Powered by:



Dr. B. Dhanasakkaravarthi, Assistant Professor, Department of Mechanical Engineering, has participated and successfully completed the Webinar titled **“AC Induction motor controller”** Organised by ISIEINDIA on 6th April, 2024.

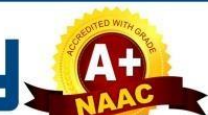
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FACULTY PARTICIPATION



Mrs .Lakshmi Priya R V, Assistant Professor, Department of Information Technology, has attended session on **EBPL Naan Mudhalvan** on 10-04-2024.

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BIS EVENT PRIZE DISTRIBUTION



Dr. ISHWARYA M.V., BIS Coordinator , Associate Professor and Head of the Department of Artificial Intelligence and Data Science, had been distributed the BIS EVENT CASH PRIZES for the winners of CSE, EEE, MAE, CIVIL, AEROSPACE - Departments students, along with the presence of Department BIS Coordinators on 9th & 10th April 2024. The cash price details as follow:

1st Prize Amount:1000rs

2nd Prize Amount: 750rs

3rd Prize Amount:500rs

4th Prize Amount :250rs

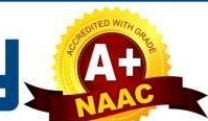
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SPORTS EVENTS

As part of the Sports Day celebration, an Inter-House Sports event has been conducted among students. The competition included various sports such as Throw Ball, Shuttle, Football, Cricket, and Basketball. The Red house won shuttle (girls). Throw ball (girls) was won by the Yellow House. While The green house won football (boys), basketball (girls), and shuttle (boys). The gallery will be the evident for true sportsmanship .

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THROW BALL (GIRLS)



SHUTTLE (GIRLS)



BASKET BALL (GIRLS)



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FOOTBALL(BOYS)



SHUTTLE(BOYS)



CRICKET(BOYS)

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STUDENT ACHEIVEMENT



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
QUEEN BLESSY Y
for successfully completing the course
**Physical and Electrochemical Characterizations in
Chemical Engineering**
with a consolidated score of **52** %

Online Assignments	17.96/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 32

Jan-Mar 2024
(8 week course)





Indian Institute of Technology Guwahati



Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Roll No: NPTEL24CH22S544100401

To verify the certificate



No. of credits recommended: 2 or 3



Ms. Y. Queen blessy, Second year student, Department of Chemical Engineering has received certificate for the successful completion of NPTEL course titled **“Physical and Electrochemical Characterizations in Chemical Engineering”** conducted in the month of Jan-Feb 2024.

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STUDENT ACHEIVEMENT



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



HARINI SHREE T.S
27-04-2022

This certificate is awarded to

HARINI SHREE T S

for successfully completing the course

Physical and Electrochemical Characterizations in

Chemical Engineering

with a consolidated score of **51** %

Online Assignments	19.08/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: **32**

Jan-Mar 2024

(8 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CH22S553404988

To verify the certificate



No. of credits recommended: 2 or 3

Ms. T.S. Harini shree, Second year student, Department of Chemical Engineering has received certificate for the successful completion of NPTEL course titled **“Physical and Electrochemical Characterizations in Chemical Engineering”** conducted in the month of Jan-Feb 2024.

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STUDENT ACHIEVEMENT



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
RAMAKRISHNAN N
for successfully completing the course
**Physical and Electrochemical Characterizations in
Chemical Engineering**
with a consolidated score of **50** %

Online Assignments	18.79/25	Proctored Exam	30.75/75
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Total number of candidates certified in this course: **32**

Jan-Mar 2024
(8 week course)





Indian Institute of Technology Guwahati


Prof. T. V. Bharat
 Head, Centre for Educational Technology
 NPTEL Coordinator, IIT Guwahati

Roll No: NPTEL24CH22S544105352

To verify the certificate



No. of credits recommended: 2 or 3



Mr. N. Ramakrishnan, Second year student, Department of Chemical Engineering has received certificate for the successful completion of NPTEL course titled **“Physical and Electrochemical Characterizations in Chemical Engineering”** conducted in the month of Jan-Feb 2024.

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STUDENT ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MOHAN RAJ R

for successfully completing the course

Python for Data Science

with a consolidated score of **77 %**

Online Assignments	25/25	Proctored Exam	52.04/75
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Total number of candidates certified in this course: **11953**






Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2024
(4 week course)



Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



FREE ONLINE EDUCATION
swayam
सिखिए, नये, समष्टि नये

Roll No: NPTEL24CS54S544102717

To verify the certificate 

No. of credits recommended: 1 or 2

Mr. Mohan Raj R, II year, Department of Computer Science and Engineering has completed the NPTEL Course titled **“Python for Data Science”** with a consolidated score of **77%** in **“Elite Silver”** Category.

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STUDENT ACHIEVEMENT

Paper ID: 99

Title: Stability Approximation Of Gel Electrolytes Using Machine Learning

Congratulations! We are pleased to inform you that your above paper has been accepted for presentation in the 2024 7th International Conference on Devices, Circuits and Systems (ICDCS), to be held on 23-24 April 2024 at Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu, India.

All accepted and presented papers will be submitted to the IEEE Xplore digital library, indexed by Scopus, with ISBN 979-8-3503-5047-0.

This acceptance notification is valid only if the following conditions are satisfied. Please read carefully, follow, and complete all the instructions below on or before 10th April 2024 to ensure publication of your paper in the proceedings.

(1) Revise your paper according to the reviewers' and meta-reviewers' comments available in the Microsoft CMT portal.

(2) Complete the registration payment by selecting the appropriate category at:

The Final year Project Paper of Mr. Mohan S and Mr. Senthil kumar, Department of Information technology, titled “ **Stability Approximation of Gel Electrolytes using Machine Learning**” got selected in the IEEE International conference(Scopus Indexed) held at Karunya University. The Reserch paper and project was guided by Mrs.Lakshmi Priya R V.

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STUDENT PARTICIPATION



Ms. Gracelin J, II year student, Department of Computer Science and Engineering has successfully completed an online course on **“Graph Based Algorithms”** provided by Great Learning on 9th April 2024.

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STUDENT PARTICIPATION



Students of II Year, Department of Electrical and Electronics Engineering have presented seminar on various topics from the subject “Environmental Sciences and Sustainability” as a part of their internal components under the guidance of Mr. Premkumar, AP - S&H.

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CLASS ACTIVITY



Dr. S. Swathi, Assistant Professor, Department of Science and Humanities (Physics) has conducted the seminar presentation on "Optical properties of Materials" for section G (EEE) students.

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CLASS COMMITTEE MEETING



Department of EEE had conducted 1st class committee meeting for II - EEE students along with the presence of all the subject handling faculty members. The portion coverage for IAT 1, Student feedback for each subject, Lab & Training provided, Participation in various events, and Internal components for all the subjects were the agenda of the meeting. Also student discrepancies were discussed during the meeting.

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CLASS COMMITTEE MEETING

The Department Science and Humanities has organised The First Class Committee Meeting for the Even semester, 2023-24 on 10th April 2024 at The Physics laboratory. Dr. Arul Kulandaivel, HoD headed the meetings for the first year classes (Sections : B, D, F, G, H, I and K). The students committee members were asked to represent their respective classes by giving feedback regarding the teaching and learning process, Academic progress and Non Academic Activities.

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After discussing with the Students committee members , In order to meet the expectations of First year students, the HoD and the Class Committee Chairman have given various suggestions for the faculty members such as, Providing notes & question banks, Revising the topics if necessary, Solving model university question papers, Involving students in classroom activities , Giving home tests for the Slow learners, Conducting the intense practices for slow learners, etc.. also the general queries were discussed during the class committee meeting. The Head also insisted the faculty members to attain a minimum of 83% as a target during IATs and University examinations.

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