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Vol.11. issue.12 18.11.2024

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★
IGNITE 2024
IGNITE 2024
IGNITE 2024
★ ★ ★ *November* ★ ★ ★

A DAILY NEWSLETTER

18.11.2024

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PREPLACEMENT TALK

BATCH 2025 PASSOUT

COUNSELING
CODE
1316



SUTHERLAND



SUTHERLAND GLOBAL SERVICES

Date: 18th Nov 2024	Eligible Department: All Depts	Package: 3 LPA (Inclusive of Incentives)	Drive Venue: COLLEGE PREMISES	Job Role: Consultant, Associate
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The final year students of all departments attended the placement drive for Sutherland Global Services on college premises on 18th November 2024. Sutherland Global Services is a digital transformation company that provides business process and technology management services.

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CAMPUS PLACEMENT DRIVE

COUNSELING
CODE
1316

BATCH 2025 PASSOUT



GRINNTech MOTORS & SERVICES PVT. LTD.

The final selections of EEE & ECE departments joined Grinntech Motors & Services Pvt. Ltd. on company premises on 16th November 2024. Grinntech is an investor-backed, growth phase start-up, leading on all fronts of battery design for EV applications.

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CAMPUS PLACEMENT DRIVE

COUNSELING
CODE
1316

BATCH 2025 PASSOUT



SARYAM ENGINEERING PVT LTD

The shortlist of EEE & ECE departments attended the final round of interview for Saryam Engineering Pvt. Ltd at company premises on 16th November 2024. Saryam is a trailblazer in technological innovation, offering a range of advanced products designed to enhance modern living.

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**Skill India**

कौशल भारत - कुशल भारत



This certificate is awarded to

SIVAGIRI P

for successfully completing the course

Fundamentals of Additive Manufacturing Technologieswith a consolidated score of **53** %

Online Assignments	22.72/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S956310524

To verify the certificate



No. of credits recommended: 3 or 4

Sivagiri P, a II-year student in the Department of Mechanical Engineering, has successfully completed the online course on “Fundamentals of Additive manufacturing Technologies” with a Consolidated Score of 53%.

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This certificate is awarded to

POOJA SREE L

for successfully completing the course

**Fundamentals of Additive Manufacturing Technologies**with a consolidated score of **50** %

Online Assignments	15.16/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S950803331

To verify the certificate



No. of credits recommended: 3 or 4

Pooja Sree L, a II-year student in the Department of Mechanical Engineering, has successfully completed the online course on **“Fundamentals of Additive manufacturing Technologies”** with a Consolidated Score of 50%.

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कौशल भारत - कुशल भारत



This certificate is awarded to

MOHAMMED SUHAIL AS

for successfully completing the course

Fundamentals of Additive Manufacturing Technologieswith a consolidated score of **49** %

Online Assignments	17.13/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S952503478

To verify the certificate



No. of credits recommended: 3 or 4

Mohammed Suhail AS, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course on “Fundamentals of Additive manufacturing Technologies” with a Consolidated Score of 49%.

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Elite
NPTEL ONLINE CERTIFICATION

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This certificate is awarded to

SREE ADITHYA S R

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **65** %

Online Assignments	22.72/25	Proctored Exam	42.75/75
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Total number of candidates certified in this course: **470**

Jul-Oct 2024

(12 week course)



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T. V. Bharat

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



Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1052503906

To verify the certificate



No. of credits recommended: 3 or 4

Sree Adithya SR, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course with an Elite Ranking “Fundamentals of Additive manufacturing Technologies” with a Consolidated Score of 65%.

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This certificate is awarded to

AKASH PONNIAH S

for successfully completing the course

**Fundamentals of Additive Manufacturing Technologies**with a consolidated score of **47** %

Online Assignments	10.03/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1056309128

To verify the certificate



No. of credits recommended: 3 or 4

Akash Ponniah S, a II-year student in the Department of Mechanical Engineering, has successfully completed the online course on “Fundamentals of Additive manufacturing Technologies” with a Consolidated Score of 47%.

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This certificate is awarded to
UMAPATHY
for successfully completing the course

Fundamentals of Additive Manufacturing Technologieswith a consolidated score of **50** %

Online Assignments	13.5/25	Proctored Exam	36.75/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **470**

Jul-Oct 2024
(12 week course)



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कौशल भारत - कुशल भारत



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



Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1052509605

To verify the certificate



No. of credits recommended: 3 or 4

Umapathy, a II-year student in the Department of Mechanical Engineering, has successfully completed the online course on “Fundamentals of Additive manufacturing Technologies” with a Consolidated Score of 50%.

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This certificate is awarded to

ARAVIND G

for successfully completing the course

**Fundamentals of Additive Manufacturing Technologies**with a consolidated score of **43** %

Online Assignments	11.35/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1052509442

To verify the certificate



No. of credits recommended: 3 or 4

Aravind G, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course on “Fundamentals of Additive manufacturing Technologies” with a Consolidated Score of 43%.

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This certificate is awarded to

PACHAIAPPAN N

for successfully completing the course

Fundamentals of Additive Manufacturing Technologieswith a consolidated score of **56** %

Online Assignments	22.56/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1056311182

To verify the certificate



No. of credits recommended: 3 or 4

PACHAIAPPAN N, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course on “**Fundamentals of Additive manufacturing Technologies**” with a Consolidated Score of 56%.

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This certificate is awarded to

SRI AKAASH S R

for successfully completing the course



Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **60** %

Online Assignments	22.72/25	Proctored Exam	37/75
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Total number of candidates certified in this course: **470**

Jul-Oct 2024

(12 week course)

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



Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1052503772

To verify the certificate



No. of credits recommended: 3 or 4

SRI AKAASH S R, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course with an Elite Ranking “**Fundamentals of Additive manufacturing Technologies**” with a Consolidated Score of 60%.

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This certificate is awarded to

PREMKUMAR

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **62** %

Online Assignments	22.41/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **470**

Jul-Oct 2024

(12 week course)

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



Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S966700023

To verify the certificate



No. of credits recommended: 3 or 4

PREMKUMAR, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course with an Elite Ranking **“Fundamentals of Additive manufacturing Technologies”** with a Consolidated Score of 62%.

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This certificate is awarded to

LOGESHWARAN S

for successfully completing the course

**Fundamentals of Additive Manufacturing Technologies**with a consolidated score of **51** %

Online Assignments	20.85/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1052501686

To verify the certificate



No. of credits recommended: 3 or 4

LOGESHWARAN S, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course on “**Fundamentals of Additive manufacturing Technologies**” with a Consolidated Score of 51%.

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कौशल भारत - कुशल भारत

This certificate is awarded to

SUHAIL NAWAZ N

for successfully completing the course

**Fundamentals of Additive Manufacturing Technologies**with a consolidated score of **50** %

Online Assignments	19.53/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S952512969

To verify the certificate



No. of credits recommended: 3 or 4

SUHAIL NAWAZ N, a III-year student in the Department of Mechanical and Automation Engineering, has successfully completed the online course on “**Fundamentals of Additive manufacturing Technologies**” with a Consolidated Score of 50%.

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This certificate is awarded to

HARIHARAN M

for successfully completing the course

**Fundamentals of Additive Manufacturing Technologies**with a consolidated score of **46** %

Online Assignments	16.47/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **470****Jul-Oct 2024****(12 week course)****Prof. T. V. Bharat**Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL24ME138S1052509522

To verify the certificate



No. of credits recommended: 3 or 4

HARIHARAN M, a II-year student in the Department of Mechanical Engineering, has successfully completed the online course on “**Fundamentals of Additive manufacturing Technologies**” with a Consolidated Score of 46%.

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Certificate of Completion

This is to certify that

DAKSHNAMOORTHY V

has successfully completed

C - Programming Course (Hands-On)

on

15-Nov-2024



Certificate of Completion

This is to certify that

SUMEDHA K V

has successfully completed

C - Programming Course (Hands-On)

on

17-Nov-2024



Certificate of Completion

This is to certify that

SARAVANAN R (25/12/2005)

has successfully completed

C - Programming Course (Hands-On)

on

15-Nov-2024



🏆 Certificate of Completion

This is to certify that

ROHITH S

has successfully completed

C - Programming Course (Hands-On)

on

17-Nov-2024

V Dakshanamoorthy, V. Sumedha, R Saravanan, and S Rohith II-year students from the Department of EEE, have successfully completed an online course in "C-Programming" organized by Skill Rack for the month of November 2024.

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Certificate of Completion

This is to certify that

MAIYARASU S

has successfully completed

C - Programming Course (Hands-On)

on

16-Nov-2024



🏆 Certificate of Completion

This is to certify that

SRIRAM J

has successfully completed

C - Programming Course (Hands-On)

on

16-Nov-2024



Certificate of Completion

This is to certify that

REVATHI S

has successfully completed

C - Programming Course (Hands-On)

on

15-Nov-2024



Certificate of Completion

This is to certify that

HARI PRASATH V

has successfully completed

C - Programming Course (Hands-On)

on

15-Nov-2024

S. Maiyarasu, J. Sriram, S Revathi, and V. Hariprasath II-year students from the Department of EEE, have successfully completed an online course in "C-Programming" organized by Skill Rack in the month of November 2024.

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Certificate of Completion

This is to certify that

KOKILA V

has successfully completed

C - Programming Course (Hands-On)

on

16-Nov-2024

Verification URL:



Certificate of Completion

This is to certify that

YOGAPRIYAN M

has successfully completed

C - Programming Course (Hands-On)

on

16-Nov-2024

URL:

www.skillrack.com/cert/536379/MUF



Certificate of Completion

This is to certify that

BHARGAVI N S

has successfully completed

C - Programming Course (Hands-On)

on

16-Nov-2024

Verification URL:

www.SkillRack.com/cert/536386/MHA



Certificate of Completion

This is to certify that

PURUSHOTHAMAN S

has successfully completed

C - Programming Course (Hands-On)

on

16-Nov-2024

URL:

www.skillrack.com/cert/536378/OPV

V. Kokila, M. Yogapriyan, N S Bhargavi and S. Purushotham
II-year students from the Department of EEE, who have
successfully completed an online course in "C-Programming"
organized by Skill Rack in the month of November 2024.



S. Kirubanithi, R Vikkram, D Deepak and V Deepak II-year students from the Department of EEE, have successfully completed an online course in "C-Programming" organized by Skill Rack in the month of November 2024.



U Devendran and P. Malathi, II-year students from the Department of EEE, have successfully completed an online course in "C-Programming" organized by Skill Rack in the month of November 2024.



Monanjana V, a III-year student from the department of Information Technology, attended a session on “Basics of Computer Networking” at Network Geek on 13th November 2024.



Gideon A, a third-year student from the department of Information Technology, has attended session on “Basics of Computer Networking” at Network Geek on 13th November 2024.



Mr. Vignesh V, IV year B Section, Department of Computer Science and Engineering has participated in drawing and photography for the event of "Waafe Arrow future fest innovation contest 2024-2025" conducted at Hotel Shanthy INN Grand, Rasipuram, Namakkal on 10th November 2024.



systems



Article

Advanced System for Optimizing Electricity Trading and Flow Redirection in Internet of Vehicles Networks Using Flow-DNET and Taylor Social Optimization

Radhika Somakumar¹, Padmanathan Kasinathan^{1,*}, Rajvikram Madurai Elavarasan²  and G. M 

¹ Department of Electrical and Electronics Engineering, Agni College of Technology, Th Chennai 600130, Tamil Nadu, India; radhikasomakumar.eee@act.edu.in

² School of Engineering and Energy, Murdoch University, Murdoch, WA 6150, Australia

* Correspondence: padmanathank@act.edu.in or padmanathanindia@gmail.com



Ms. Radhika Somakumar, Assistant Professor, Department of Electrical and Electronics Engineering Published a research article titled “Advanced System for Optimizing Electricity Trading and Flow Redirection in Internet of Vehicles Networks Using Flow-DNET and Taylor Social Optimization” in the Scopus indexed journal – MDPI on 12th November 2024.

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कौशल भारत - कुशल भारत

This certificate is awarded to

HARISHWAR D

for successfully completing the course

Aspen Plus® Simulation Software - A Basic

Course for Beginners

with a consolidated score of **72** %

Online Assignments	19.69/25	Proctored Exam	52.04/75
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Total number of candidates certified in this course: **555**

Jul-Oct 2024
(12 week course)


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


Indian Institute of Technology Guwahati


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विद्यया ऽ मृतमश्नुते

Roll No: NPTEL24CH71S857400390

To verify the certificate 

No. of credits recommended: 3 or 4

Mr. D. Harishwar, Assistant Professor, Department of Chemical Engineering has secured an ELITE certificate for successfully completing the course ASPEN PLUS SIMULATION SOFTWARE-A Basic course for Beginners during Jul-Oct 2024.

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CERTIFICATE OF COMPLETION

presented to

Chitra P

for successfully completing

Optimizing AI-Enabled Biomedical Signal Processing Algorithms

Richard Rovner

Richard Rovner
VP of Marketing
MathWorks

Date: November 13-14, 2024

Event: MAT

Location: Online

MATLAB EXPO



Dr. P. Chitra, Assistant Professor, Department of Electronics and Communication Engineering, has successfully completed an online webinar on “Optimizing AI-Enabled Biomedical Signal Processing Algorithms” conducted by Mathworks on November 13th and 14th, 2024.

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Dr. P. Chitra, Assistant Professor, Department of Electronics and Communication Engineering was awarded Excellence in Reviewing by the “International journal of Environment and Climate Change” on 06.11.2024.

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WEST GODAVARI DIST. A.P.INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

CERTIFICATE OF APPRECIATION

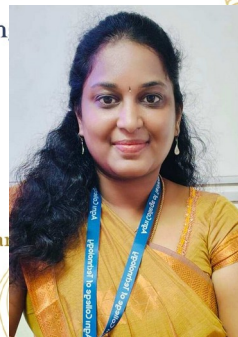
THE FOLLOWING AWARD IS GIVEN TO

DR. J. RAJESWARI

ELECTRONICS AND COMMUNICATION ENGINEERING

AGNI COLLEGE OF TECHNOLOGY

has actively participated in the Two-Day FDP on “Advanced AI Tools for Preparing Research Papers” organized by the Department of Computer Science and Engineering at SASI Institute of Technology and Engineering in association with Pencil Bitz on November 8th & 9th, 2024.



Mr P Krishnamoorthy
Association Professor - CSE
Co - Coordinator

Dr M Parthiban
Professor - CSE
Coordinator

Dr MVVS Nagendranath
HEAD OF THE DEPARTMENT
Computer Science & Engineering
Sasi Institute of Technology & Engg.
Tadepalligudem-534 101

Sangeetha Subramanian
Founder & CEO

Dr. J. Rajeswari, Assistant Professor, Department of Electronics and Communication Engineering participated in the one-day day faculty development program on “Advanced AI Tools for Preparing Research Papers” Organized by SASI Institute of Technology and Engineering on November 8th and 9th, 2024.

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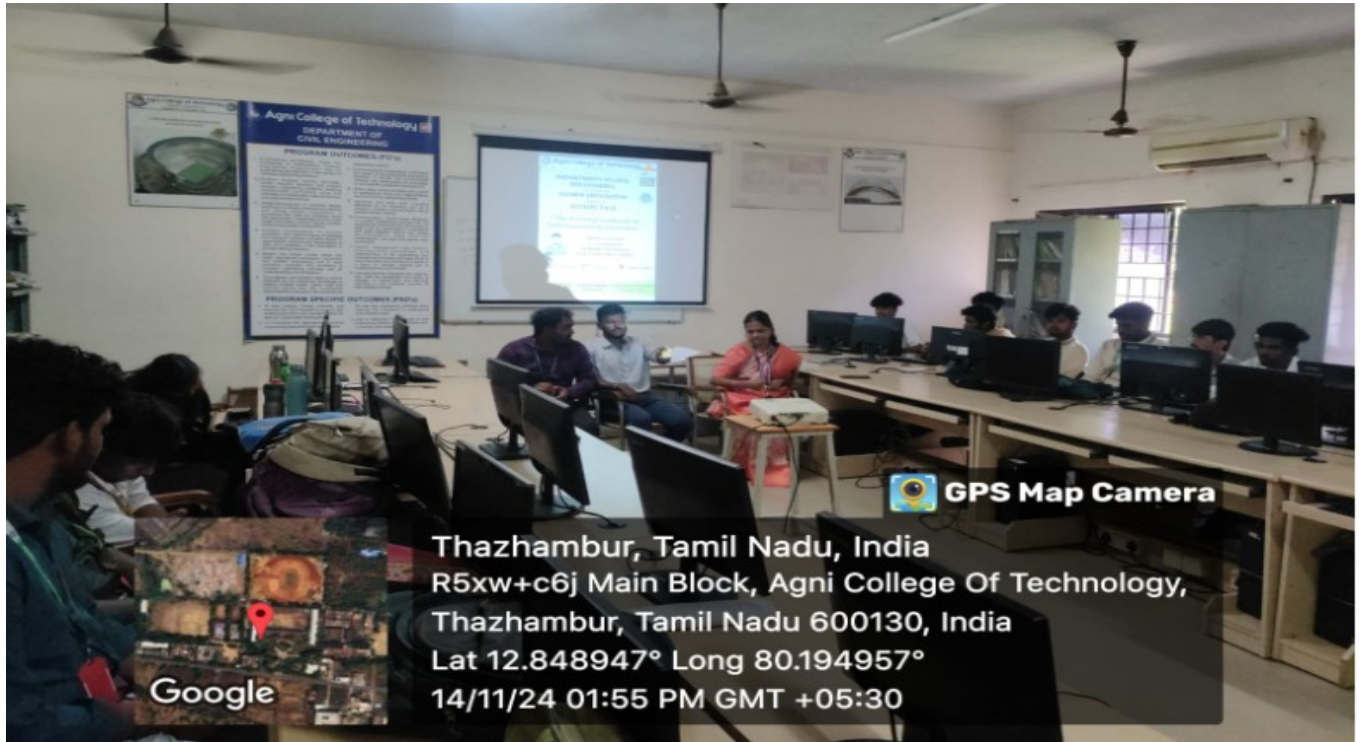
MathWorks and ARK Infosolutions, in partnership with ICT Academy, organized a full-day in-person seminar titled "Empowering Future Engineers for Space, Mobility, and Sustainability" on 12th Nov 2024 at Le Royal Mériidien Chennai, India. Dr. J. Rajeswari and Ms. K. Elaiyarani, Assistant Professor, Department of Electronics and Communication Engineering attended this seminar.



Second year students, Department of Chemical Engineering, have an Industrial Visit to “HATSUN AGRO PRODUCTS PVT LTD”, Chennai on 14th November 2024. They acquired knowledge about food processing equipment and methods of producing commercial dairy products.



The Department of Information Technology arranged the Industrial Visit for second-year students along with the faculty members to Network Geeks at Vadapalani on 15th November 2024. Students gain knowledge in the networking field.



The Department of Civil Engineering, in association with the Alumni association, organized an Alumni talk for II, III, IV students on “The Evolving Landscape of Civil Engineering Innovation ”to make them competent enough to adopt modern tools and recent techniques on 14th November 2024. Mr. Vasanth, Senior Engineer, VSP Construction Pvt. Ltd was the resource person. The session was informative and highly effective.

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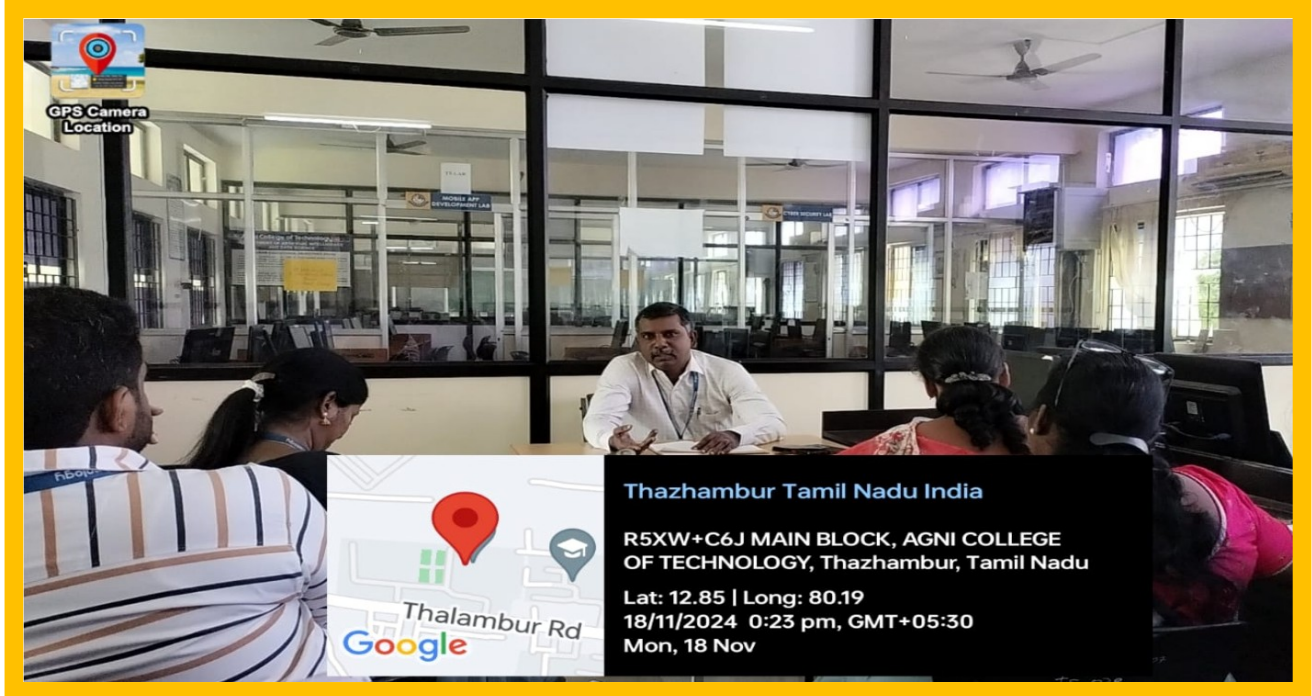


The third-year students of Information Technology interacted with the alumni Mr. Bharath Ramesh, Head of IT Sales, Ciklum Inc on 18/11/2024. Students clarified their doubts about interviews with alumni. The department alumni coordinator, Mrs. S. Manoranjitham, arranged the meeting to enable the students to know about the emerging technologies evolving in IT industries.

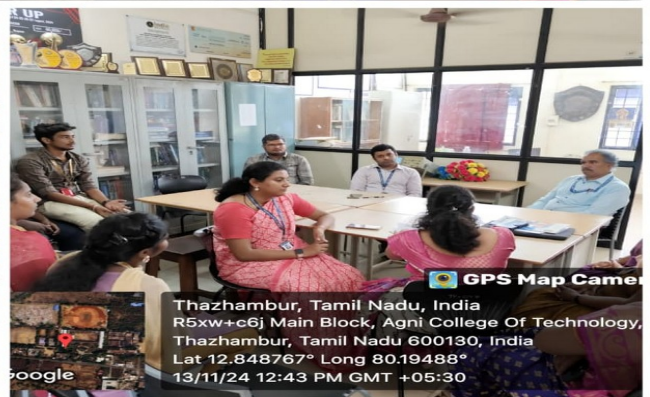
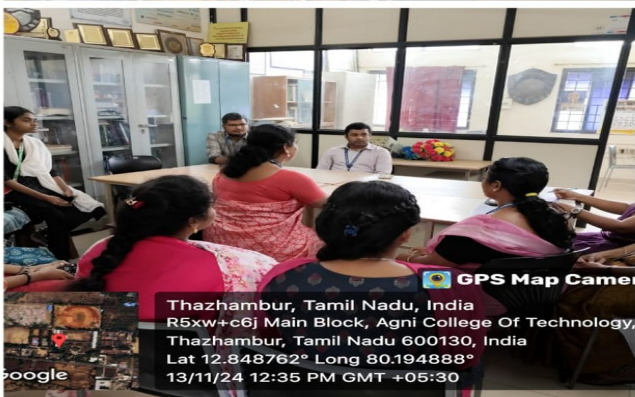
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Dr. Balaji Madhavan, HoD, Department of Computer Science & Engineering convened a department meeting on November 18th 2024. The agenda included discussions on NBA compliance, Conduct of special coaching class, faculty API Performance, Conduct of model lab examination, end semester question paper setting, arrear question paper setting, and other general activities of the department.



The Department of Electronics and Communication Engineering conducted the Class Committee Meeting 3 for the II Year, III Year, and IV Year students. This meeting focused on addressing academic progress, addressing challenges faced by students, and collecting constructive feedback to enhance the teaching-learning process. Dr. J. Rajeswari, Ms. K. Elaiyarani and Mr. K. Mohamed Ismail coordinated the meeting with all subject handling faculty members and Dr. R. Ratheesh, Head/ECE.

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The Department of Electronics and Communication Engineering has started Remedial Coaching Classes for II Year and III Year from 11.11.2024. This focuses academic support on students, helping them strengthen their understanding of key concepts and improve their performance.

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The Head, Dr. Arul Kulandaivel, (S&H), addressed all the faculty on 18th November 2024. The meeting was initiated with the following points of minutes with the principal, like regarding Autonomous permission, Internal marks, Exam Cell Grievances Committee, Fee defaulters, practical exams, concern of leave, internships, AQAR file; in addition, The Head discussed on DRM Meeting, Result Analysis, Completing Mentoring process, Parent Teachers Meeting Follow up of FASM, etc., were all discussed in the meeting.