

IGNITE 2024



A DAILY NEWSLETTER

Editor in Chief

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Principal, ACT

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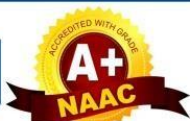
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PLACEMENT NEWS

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CAMPUS PLACEMENT DRIVE

BATCH 2024 PASSOUT

 **YAMAHA**
Make Waves

YAMAHA MUSIC INDIA PVT LTD

DATE: 5.4.2024 **Eligible Department:** Any Branches
[Only Female candidates] **Package:** Rs.15800 per month take home **Drive Venue:** COMPANY PREMISES **Job Role:** PRODUCTION TRAINEE

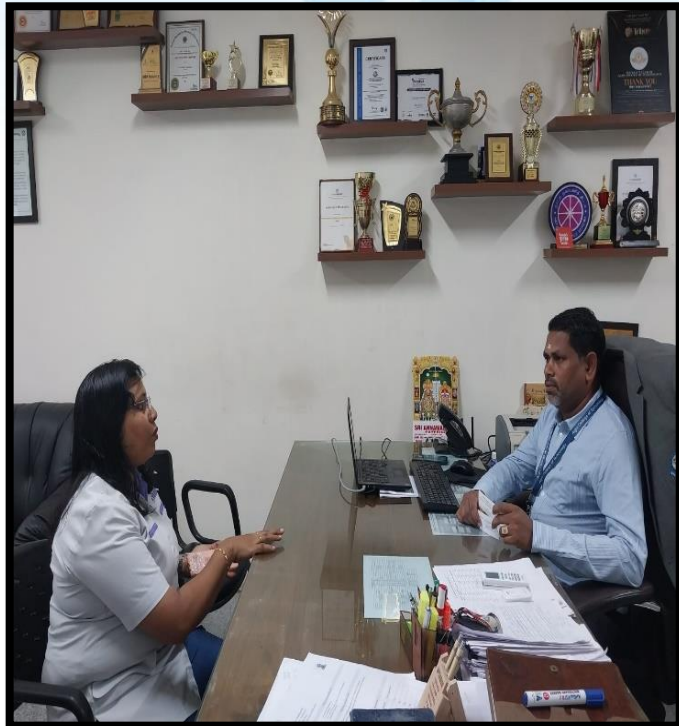
COUNSELING CODE 1316



Final Year female students from the departments of Electronics and Communication, Electrical & Electronics, Computer Science, Information Technology, and Aerospace attended the placement drive conducted by **Yamaha Music India Pvt. Ltd.** on 5th April,2024. Yamaha Music India Private Limited is Manufacturer, Supplier & Dealer of Musical Instruments.

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PLACEMENT NEWS



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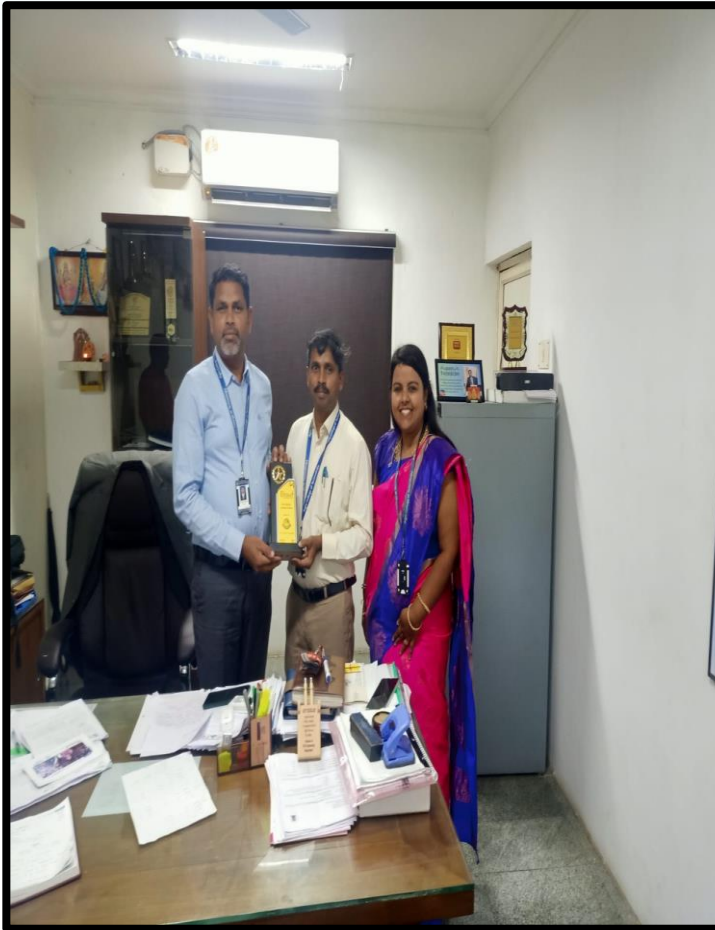
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BEST COLLEGE FOR INCUBATION EXCELLENCE AWARD



Agni College of Technology was awarded the “BEST COLLEGE FOR INCUBATION EXCELLENCE AWARD” in “THE ONEYES STARTUP FEST & STARTUP AWARD EVENT” organized by Sri Ram Engineering College on 5th April 2024.

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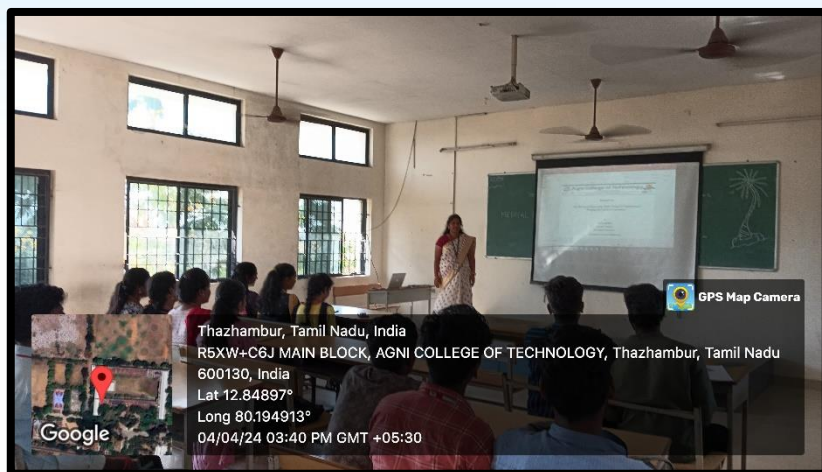
DEPARTMENT REVIEW MEETING - I



The first department review meeting for even semester of this academic year was conducted for the Department of Information Technology on 5th April 2024. Dr. T.Anand, Dean Academics, has reviewed the overall progress of the department in the presence of Dr. Kalaimurugan A, Head of the Department, and faculty members.

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IIC PRESENTATION



Mrs.C.D.Karthika, Assistant Professor and IIC Coordinator, Department of Chemical Engineering, has conducted an IIC event entitled “ **Seminar on The Power of Innovation: How Chemical Engineering is Shaping the Future Generations**” for second and third year students, Department of Chemical Engineering on 04th April, 2024.

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GUEST LECTURE



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**THE DEPARTMENT
BIOMEDICAL ENGINEER**
Organizes

**GUEST
LECTURE**
on
**"THE IMPACT OF
MEDICAL CODING
IN THE
HEALTH CARE INDUSTRY"**



Resource Person
S. LAVANYA DEVI
Medical Coding Trainer
3470 HEALTHCARE PVT LTD
CHENNAI

5th Apr
9.30
Semin
Agni coll




The Department of Biomedical Engineering, has organized a Guest Lecture on **"The Impact of Medical Coding in the Healthcare Industry"** Mrs. Lavanya Devi S, Medical Coding Trainer, 3470 Healthcare Pvt. Ltd., Chennai, was the resource person. Dr. Srinivasan Alavandhar, Principal honored the guest with a leaf memento as a token of gratitude on 5th April, 2024.

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FACULTY ACHIEVEMENT



Mr. M. Saravanan, Assistant Professor, Department of Mechanical Engineering , has been awarded an **Elite Certificate** along with FDP for successfully completing the NPTEL online course titled **“Yoga and Positive Psychology for Managing Career and Life”** conducted in the month of Jan-Mar 2024.

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FACULTY ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
J AMALA PREYADARCHANE
 for successfully completing the course
**Evolutionary Computation for Single and Multi-Objective
 Optimization**
 with a consolidated score of **80** %

Online Assignments	21.17/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **23**

Jan-Mar 2024
 (8 week course)






Indian Institute of Technology Guwahati



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



Amala Peryadarchane.J, Assistant Professor, Department of Artificial Intelligence and Data Science, has been awarded an Elite-Silver Certificate for successfully completing the NPTEL course titled **“EVOLUTIONARY COMPUTATION FOR SINGLE AND MULTI-OBJECTIVE OPTIMIZATION”** conducted in the month of Jan-Feb 2024.

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FACULTY ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
DHANABHAVITHRA K
for successfully completing the course

Software Testing

with a consolidated score of **66** %

Online Assignments	16.25/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **1519**

Jan-Feb 2024
(4 week course)





Indian Institute of Technology Kharagpur



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



FREE ONLINE EDUCATION
swayam
विद्यया विमुक्तये, ज्ञानेन विमुक्तये

Dhanabhavithra.K., Assistant Professor, Department of Artificial Intelligence and Data Science, has been awarded an Elite certificate for successfully completing the NPTEL course titled “**SOFTWARE TESTING**” conducted in the month of Jan-Feb 2024.

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FACULTY ACHIEVEMENT



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

PANDI DEEPA P

for successfully completing the course

Software Testing

with a consolidated score of **46** %

Online Assignments	16.25/25	Proctored Exam	30/75
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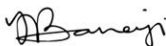
Total number of candidates certified in this course: 1519

Jan-Feb 2024
(4 week course)





Indian Institute of Technology Kharagpur



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Pandi Deepa.P., Assistant Professor, Department of Artificial Intelligence and Data Science, has been awarded a certificate for successfully completing the NPTEL course titled **“SOFTWARE TESTING”** conducted in the month of Jan-Feb 2024.

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FACULTY ACHIEVEMENT

2024 2nd International Conference on Computer, Communication and Control (IC4)

Dynamic Lane Management with IoT for Real-time Lane Configuration and Traffic Flow

Mohammed Rehaman Pasha
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Variyar Engineering College, Vinayaka
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R. Usha
Assistant Professor,
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M. Muthulekshmi
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School of Engineering, Saveetha
Institute of Medical and Technical
Sciences, Saveetha University,
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muthulekshmisrinivasan@gmail.com

Abstract—Traffic may be reduced and transportation efficiency improved by properly controlling traffic flow in urban areas. This research provides a new method for managing lanes in real-time by using IoT connectivity. To optimize traffic flow in response to shifting demand patterns, the suggested system prioritizes making lane design changes in real time depending on the current traffic conditions. Using information collected from Internet of Things (IoT) sensors and linked automobiles.

An innovative method for automated autonomous vehicles is discussed in [3]. safety information in real-time, such as local signal direction, the suggested method relies on perception and collaboration between vehicles. A two-lane change use case is analyzed mathematically. A method for controlling the flow of autonomous vehicles is discussed in [3].



Dr. ISHWARYA M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has published a paper titled "DYNAMIC LANE MANAGEMENT WITH IOT FOR REAL TIME LANE CONFIGURATION AND TRAFFIC FLOW" in the IEEE International Conference on 5th April , 2024. Indexed by Scopus.

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FACULTY PARTICIPATION



Manju P., Assistant Professor, Department of Computer Science and Engineering, has participated in the International Webinar on "5G Technologies and its Applications" organized by the Mangayarkarasi College of Engineering on 02.04.2024.

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STUDENT ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
NARAYANAN G
for successfully completing the course
Cloud Computing and Distributed Systems
with a consolidated score of **79** %

Online Assignments	17.92/25	Proctored Exam	61.5/75
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Total number of candidates certified in this course: **3244**





Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2024
(8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS09S444101524

To verify the certificate



No. of credits recommended: 2 or 3

Narayanan.G, Second Year student of Artificial Intelligence and Data Science has been awarded an Elite- Silver Certificate for successfully completing the NPTEL course titled “**CLOUD COMPUTING AND DISTRIBUTED SYSTEMS**” conducted in the month of Jan-Feb 2024.

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STUDENT ACHIEVEMENT



Mukesh E., II Year Student, Department of Information Technology, has participated in the event **"Debate"** and secured **First Place** in the **National Level Technical Symposium "ELYTRICO 2K24"** on 21st March 2024 organized by the Department of EEE, AMET Deemed to be University, Chennai.

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STUDENT PARTICIPATION



The startup students of Artificial Intelligence and Data Science, Information Technology and Mechatronics Engineering participated in "THE ONEYES STARTUP FEST & STARTUP AWARD EVENT," organized by Sri Ram Engineering College on 5th April 2024.

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STUDENT PARTICIPATION



Dhanushri R. and Aniruth A., ,II Year students, Department of Computer Science and Engineering, have successfully completed an online course, **“Greedy Algorithm”** provided by Great Learning Academy in April 2024.

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STUDENT PARTICIPATION



CERTIFICATE OF COMPLETION

Presented to

Ankith Vipul .V

For successfully completing a free online course
Graph Based Algorithms

Provided by
Great Learning Academy
(On April 2024)

To verify this certificate visit verify.mygreatlearning.com/KEEYYQY

Ankith Vipul V, II Year students, Department of Computer Science and Engineering, has successfully completed an online course “**Graph Based Algorithm**” provided by Great Learning Academy in April 2024.

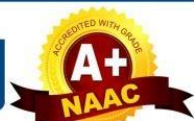
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STUDENT PARTICIPATION



Hemanath R., Subedha M., Yogeshwara Rao U T, Parthasarathy B. J., Kamalesh A., Shakthi Harish S. V., II Year student, Department of Mechatronics Engineering, has participated in TYCOON 24, held on 4th April 2024, organized by VELS Institute of Science, Technology, & Advanced Studies (VISTAS).

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STUDENT REPOSITORY



Dhanushri R, II Year student, Department of Computer Science and Engineering, has drawn a picture based on nature.

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