

IGNITE 2024



A DAILY NEWSLETTER

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**Dr. Srinivasan Alavandar
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STUDENT ACHIEVEMENT



Ashwin A, Jeeva K, Chinna babu M, Sivachandran R, III Year students, Department of Electronics and Communication Engineering, have secured 2nd prize for project Expo at a national level technical symposium “Kridayanthrik – 24” organized by Rajalakshmi Engineering College on 28.10.24

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STUDENT ACHIEVEMENT



Manoj M, Dhanush Pandi J, Deepak R, and Anand S, III Year Students, Electronics and Communication Engineering have participated in the event titled “Rotor Rush” in technoVIT’24 organized by Vellore Institute of Technology, Chennai on 20.09.2024

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STUDENT ACHIEVEMENT

CERTIFICATE OF COMPLETION

Presented to
SANJEEVI KUMAR T

For successfully completing a free online course
Database Management System

Provided by
Great Learning Academy
(On September 2024)



To verify this certificate visit <https://www.mysgl.com>

Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science has mentored her mentee **Sanjeevi kumar T** second year AIDS student, for completion of the certification on **Database Management System** provided by **Great Learning Academy** on 28.10.2024.

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STUDENT ACHIEVEMENT



Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science has mentored her mentee **Sanjay N** second year AIDS student, for completion of the certification on **Database Management System** provided by **Great Learning Academy** on 28.10.2024.

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Santosh

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Database Management System

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Great Learning Academy

(On September 2024)



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Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science has mentored her mentee **Santhosh** second year AIDS student, for completion of the certification on **Database Management System** provided by **Great Learning Academy** on 28.10.2024.

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STUDENT ACHIEVEMENT



Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science has mentored her mentee **Sathish kumar** second year AIDS student, for completion of the certification on **Database Management System** provided by **Great Learning Academy** on 28.10.2024.

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STUDENT ACHIEVEMENT



Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science has mentored her mentee **Srimithula B** second year AIDS student, for completion of the certification on **Database Management System** provided by **Great Learning Academy** on 28.10.2024.

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FACULTY ACHIEVEMENT

Mr. Sam Daniel Fenny , Assistant Professor , Department of Mechanical and Automation Engineering , has presented paper Entitled “A Fusion of SVR and Fully Connected Network for Improved RUL Prediction of Lithium Ion Batteries” in 2nd Global Conference of Information Technologist and Communication(GCITC) during 25th and 26th October 2024 at Reva University

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FACULTY ACHIEVEMENT

This book delves into the fascinating world of machine learning, exploring how algorithms are enabling machines to mimic human thought processes and capabilities.

Neural Networks: The book introduces the concept of neural networks, computational models inspired by the human brain. These networks consist of interconnected nodes, or neurons, that process information in layers.

Deep Learning: Deep learning, a subset of machine learning, involves training neural networks with multiple layers. This allows machines to learn complex representations of data, enabling them to excel in tasks such as image recognition, natural language processing, and speech synthesis.

Reinforcement Learning: Reinforcement learning focuses on teaching machines to make decisions through trial and error.

Ethical Considerations: As AI becomes increasingly sophisticated, the book also addresses the ethical implications of its development.



Ishwarya M.V
Ajitha P.R
Nithya M

THE ALGORITHMIC MIND: HOW MACHINES LEARN TO THINK

Dr. Ishwarya M.V is working as Associate Professor & HOD in AIDS Department in Agni College of Technology.

P.R.Ajitha is working as Assistant professor in AIDS Department in Dhana Lakshmi Srinivasan college of engineering and technology.

Dr. M.Nithya is working as Professor & HOD in CSE (5year integrated) in Sri Sairam Engineering College.



Ishwarya M.V, Ajitha P.R, Nithya M

LAP LAMBERT
Academic Publishing

Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has published her book titled, “THE ALGORITHMIC MIND: HOW MACHINES LEARN TO THINK” Published LAMBERT ACADEMIC PUBLISHING on 28th Oct 2024, ISBN: 978-620-8-22592-6

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FACULTY PARTICIPATION



Mr. Prasanth S, Assistant Professor , **Department of Aerospace Engineering** , has successfully attended end user Author Workshop on **“Academic Publishing, Digital Resources and Read & Publish”** organized by Anna university

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**HIGHER STUDIES AND CAREER
GUIDANCE CELL**

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COUNSELING CODE 1316

HIGHER STUDIES AND CAREER GUIDANCE (HSCG) CELL
in association with
Student ID
organizes a
SEMINAR
ON
HIGHER EDUCATION IN ABROAD

25.10.2024
10.30am - 12.00 Noon
Seminar Hall

Chief Guests

Mr.Aravindhan Vaidyanathan
Founder and CEO,
Student ID, Chennai.

Ms.Meena
Student Success Specialist
Student ID, Chennai.

HSCG Co-ordinator
Mr. Prasanth S
AP- ASE

Dr. S.K. Narendranathan
COE

Dr. A. Kalaimurugan
Dean- Admin

Dr. T. Anand
Dean - Academics

Dr. Srinivasan Alavandar
Principal

The Higher Studies and Career Guidance Cell organized a seminar on Higher Education Abroad on 25.10.2024 at the Seminar Hall. The speakers were Mr. Aravindhan Vaidyanathan and Ms. Meena from Student ID. Glimpses of the event are available in the gallery.

GALLERY



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WORK SHOP



Department of AI&DS has organized a Workshop on “AI DRIVEN BUSINESS MODELS” by the Resource Person Mr. Balajee , Senior Development Manager, Virtual Tech services on 28.10.2024. All II-,III- and IV-year AIDS students (165 Students), have attended and benefitted via the workshop.

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DEPARTMENT ACTIVITY



The mentoring session for **project expo – Micromania** was conducted. Third year students of electronics and communication engineering mentored their project team members from second year ECE. The session was coordinated by Dr. R. Ratheesh, Head, and MS. D. Maheswari, Assistant Professor.

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DEPARTMENT MEETING



Dr. Sureka N, Assistant Professor/HOD, Department of Biomedical Engineering, has conducted the department meeting on 29th October 2024. She congratulated the team for NBA Accreditation. The agenda includes, Retest Policy, End semester examination fees structure.

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PARENTS TEACHER MEETING



The Department of Biomedical Engineering conducted a Parent-Teachers Meeting. Dr. Sureka N, Assistant Professor/HOD and Subject handling faculties have discussed and shared their feedback about the ward's academic performance for better improvement.

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REMEDIAL COACHING CLASS



Mrs. Harini Balaji, Teaching Assistant, Department of AI&DS has conducted Remedial Coaching classes for II-year AIDS hostel and day-scholar students ,for the subject “Artificial Intelligence, AL3391” on 28.10.24 from 3.45 pm to 5.30 pm.

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REMEDIAL COACHING CLASS



Mr. Rahul J, Assistant Professor, Department of AI&DS has conducted Remedial Coaching classes for III-year AIDS hostel and day-scholar students ,for the subject “Big Data Analytics, CCS334” on 28.10.24 from 3.45 pm to 5.30 pm.

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