



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar Principal, ACT **Editors**

Mr. K Balaji Sundharam, AP - S&H Ms. S Indu, AP - BME

Mr. V Kothantapani, EEE-III rd Year

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PLACEMENT NEWS



INEX MEDICAMENTS PRIVATE LIMITED

Designation: MEDICAL TRAINEE

Two final year students from **Biomedical Engineering** department got placed in the **iNex Medicaments Private Limited** as **Trainee** with a CTC of **3 LPA. iNex** is an Ethical prescription based company and majority of their products are featured in ORG / C MARC REPORTS.

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STUDENTS ACHIEVEMENT



The students of Mechatronics, Naveen Kumar, fourth-year, Gopinath, third-year, Thirumaran and Gopinath, second-year were appreciated by our Principal Dr. Srinivasan Alavandar for securing the runner-up position in the **Anna University** zonal Kho-Kho match.







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STUDENT ACHIEVEMENT







M. Rupika (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online courses on "Statistical Analysis, Introduction to Machine **Learning and KNN Algorithm**" provided by Great Learning Academy in the month of September 2024.





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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Sri Durga K

For successfully completing a free online course Python Basic Programs

Provided by
Great Learning Academy

(On September 2024)

K. Sri Durga (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on "**Python Basic Programs**" provided by Great Learning Academy in the month of September 2024.

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

G. Neviya

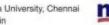
For successfully completing a free online course Algorithms in C

> Provided by Great Learning Academy

> > (On September 2024)

G. Neviya (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on "Algorithms in C" provided by Great Learning Academy in the month of September 2024.







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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Vijayalakshmy.P

For successfully completing a free online course Data Science Foundations

Provided by

Great Learning Academy

(On September 2024)

P. Vijayalakshmy (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on "Data Science Foundations" provided by Great Learning Academy in the month of September 2024.





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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

SRINITHI B

For successfully completing a free online course Python Fundamentals for Beginners

Provided by

Great Learning Academy

(On October 2024)

B. Srinithi (IT), a first-year student in the Department of Science and Humanities, has successfully completed the online course on "Python Fundamentals for Beginners" provided by Great Learning Academy in the month of September 2024.

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STUDENT PARTICIPATION





Srinivasan.K, Gowtham.K, secomd-Year Students, Department of Civil Engineering have participated in the Part Tech Challenge organized by department of Mechanical and Automation Engineering at Sri Sairam Engineering College, Chennai on 23th October 2024.







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STUDENT PARTICIPATION



A Certificate of Completion

This is to certify that

Tarun Kumar

has successfully completed

Data Structure - C - Course (Hands-On)

17-Oct-2024

Verification URL: www.SkillRack.com/cert/531273/PPX





Mr. **Tarun Kumar,** a second-year student Department of Computer Science and Engineering, has successfully completed the online certification course titled, "Data Structure-C-Course(Hands-on)", provided by Skill Rack on 17th October 2024.







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STUDENTS PARTICIPATION









Mr. Mohan Raj R, Mr. Praveen A, Mr. Tarun M & Ms. **Sowmya R,** third-year students in the Department of Computer Science and Engineering, has participated the workshop titled "3D printing Workshop" at Sairam Engineering College, Chennai on 23 rd October 2024.







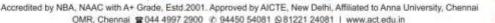


FACULTY ACHIEVEMENT

Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science presented and published a paper titled "IoT's Role in Personalized Dietary Support for Mental Health using RNN Model" in IEEE 3rd International Conference on Electrical, Electronics, Information, and Communication Technologies (ICEEICT), INDEXED by Scopus (ISBN/ISSN No: 979-8-3503-6908-3/24) On 24th October 2024.













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FACULTY ACHIEVEMENT



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of doctors alike cray barefit from the novel insights provided by this system's use of constitual bull restrestings for remote data collection and analysis pertaining to sloop unitoring devices with specialized sensors are at the baset of this approach. Deporture feep matrics including beast rate, breathing patterns, body excessions, and phases of steep are receilly recorded by these devices. An encrypted energing platform in the cloud receives the data, in real-time using wireless connection protocols like Stamonts or Wi-Fi. Data proce arrage, and sendysts oil take place on the cloud-based practions. The sleep data is sendyced us ad data analytics to find important trends and put erse. Healthour providers and puter uses may 1200 use of the intuitive interface to get deindividualized treatment plans, and sorful imaghts. Healthcare practitioners may respond swiftly when sleep absormalities are detected and disgressed early via conapphilities. In the event of any elementalities or possible symptoms, automated conflications will earn both the healthcare providers and the cores, allowing for quick response. The syste compatibility with CHRs guarantee season communication with proprieting healthcare efermenture. There are a bit of advantages to this technology. It includes better park participation, nurter diagnosis, individualized examine regioners, and mesons patient over. This might change the game for cloop healthcare and patients in governd by officing a data-d ric, well scalable method of diagnosing and treating sleep discr

ATEMY OFFICE CHEMNAL 14/18/2024 15/09

Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has Filed and published for a patent titled, "BIOMEDICAL IOT SOLUTION FOR REMOTE MONITORING OF SLEEP DISORDERS", Application Number: 202441076889 on 24th October 24.

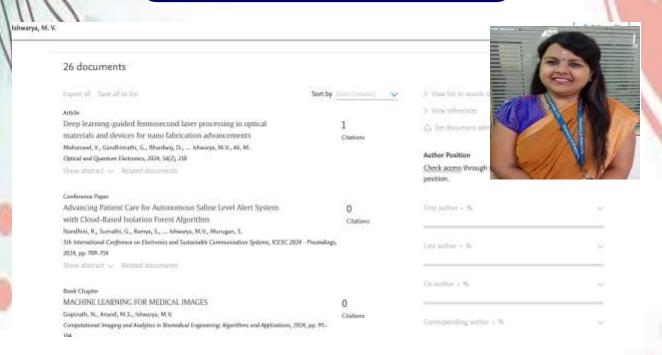
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FACULTY ACHIEVEMENT



Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science has presented and published a paper titled "Advancing Patient Care for Autonomous Saline Level Alert System with Cloud-Based Isolation Forest Algorithm" in IEEE 5th International Conference on Electronics and Sustainable Communication Systems, (ICESC), INDEXED by Scopus on 24th October 2024.

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FACULTY ACHIEVEMENT



Engineering Research Express

Comparative analysis of submodules and design of seventeen-level modular multilevel converter using a five-level submodule bloc

Anuja Prashant Diwan¹ (110), Booma Nagarajan² (10) and Venmathi Mahendran³ 🥡 Published 23 October 2024 - © 2024 IOP Pu Ltd. All rights, including for text and data mir training, and similar technologies, are reserv Engineering Research Express, Volume 6, Nu Focus issue on Advances in Long-Duration Ene Storage Technologies and their Applications Citation Anuia Prashant Diwan et al 2024 Er Express 6 045322

DOI 10.1088/2631-8695/ad8726

Ms. Anuja Prashant Diwan, Assistant Professor, Department of Electrical and Electronics Engineering published a paper titled "Comparative Analysis Of Submodules And Design Of Seventeen- Level Modular Multilevel Converter Using A Five-Level Submodule **Block"** in the scopus indexed journal - Engineering Research express on 23rd October 2024.







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FACULTY ACHIEVEMENT



This badge was issued to <u>PRINSLIN L Assistant Professor - CSE</u> on October 15, 2024 View celebrations



AWS Academy Educator

Issued by Amazon Web Services Training and Certification

Earners of this badge are a member

Learn more

Skills



Mrs. Prinslin L, Assistant Professor, Department of Computer Science and Engineering, received a AWS Academy Educator badge issued by Amazon Web Services on 15th October 2024 as ACT is now the member institute of AWS Academy.

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TRAINING AND PLACEMENT



Mrs. Dhanabhavithra K, & Mrs. Pandi Selvi G, Assistant Professor, Department of AI&DS, mentored the fourth -year students, AIDS and conducted the Group Discussion on various topics (Online education vs Offline education, Impact of Social Media) in **Soft skills Training Program.**











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PLACEMENT AWARENESS





Mohamed Halith S and Mokeshwar P, fourth-year Students AIDS, have given an Orientation for the third-year students regarding the awareness on placement and trainings on 24th October 2024.

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MOCK INTERVIEW-

PLACEMENT TRAINING





The final-year **Biomedical Engineering** students took part in the mock HR interview as a part of their placement training on 25th October 2024. The session focused on building confidence, improving interpersonal skills, and preparing them for real interview scenarios.

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GROUP ACTIVITY



Mrs. Remya O C, Assistant Professor, the Department of Electrical and Electronics Engineering, conducted a group discussion on the potential of renewable and non-renewable energy resources in India for the final-year students on 24th October 2024.

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CLUB ACTIVITY



The Department of Electrical And Electronics Engineering in association with the Entrepreneurship Development Cell has organized an Inaugural function "English Literary Club "on 24th October 2024. All the EEE students were attended the event. Dr. A. Kalaimurugan, Dean/Admin, Dr. T Anand, Dean/academics and Mr. M. Aravindan, HoD i/c preceded the event. Mrs Remya O C was the organizer of the event.

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GALLARY











Agnı College of Technology







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COUNSELLING SESSION WITH EXPERT



The final-year students attended a counselling session with Mr. M.P John Britto, Corporate English Trainer, with a motive of enhancing their English communication skills on 24th October, 2024.

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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



Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science conducted a Remedial Coaching classes for the second-year AIDS **hostel and day-scholar students**, the subject "**Database**" Design & Management, AD 3391" on 24th October.







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REMEDIAL COACHING CLASS



Mrs. S R Vinotha, Assistant Professor, Department of AI&DS conducted a Remedial Coaching classes for the third-year AIDS hostel and day-scholar students, the subject "Data and Information Security, CW3551" on 24th October 24.



