

# IGNITE 2023



## A DAILY NEWSLETTER

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## STUDENT ACHIEVEMENT



# Certificate

We certify that Nanthini priya.R  
has completed the following courses on our platform:

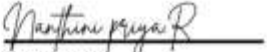



**PosgresSQL by AmigosCode**

04 hours 13 minutes - From 06/08/2023 to 23/08/2023



Adrian Medeiros Dantas  
Executive Director - Cursa



Nanthini priya.R  
Student Signature  
Nanthini priya.R

**c1448-2742560**



Point the camera to  
verify authenticity

This certificate proves that the student has attended the courses described therein through the Cursa application, which is available in the Google (Google Play) and Apple (App Store) application stores, proving the authenticity of the respective viewing time of the video classes. If you have received this certificate and want to verify that it is authentic, scan the QR code with a cell phone camera or access [cursa.app/en/my-certificate](https://cursa.app/en/my-certificate) and consult the code described in the lower right corner of this certificate.

Responsible for the application: Medeiros Tecnologia LTDA. CNPJ 24.471.978/0001-08.  
E-mail: [contato@cursa.app](mailto:contato@cursa.app)

Nanthini Priya R, III Year Student, Department of Information technology, has completed online cerification course on “**PosgresSQL by AmigosCode**” organized by **CURSQ** from 6<sup>th</sup> August 2023 to 23<sup>rd</sup> August 2023.

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## STUDENT PARTICIPATION



Raj Kumar, III year student , Department of Computer Science and Engineering , has completed an internship in “**Full Stack Development**”, organized by RETECH from 24th July 2023 to 7th August 2023.

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### STUDENT PARTICIPATION



Gurusamy M, III year student , Department of Computer Science and Engineering , has completed an internship in “**Research and Development Division**”, organized by Garuda Aerospace Private Limited from 07th July 2023 to 21st July 2023.

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### STUDENT PARTICIPATION



Avinesh R, IV year student , Department of Computer Science and Engineering , has completed an internship in “**Python Programming**”, organized by InternPe from 24th April 2023 to 21st May 2023.

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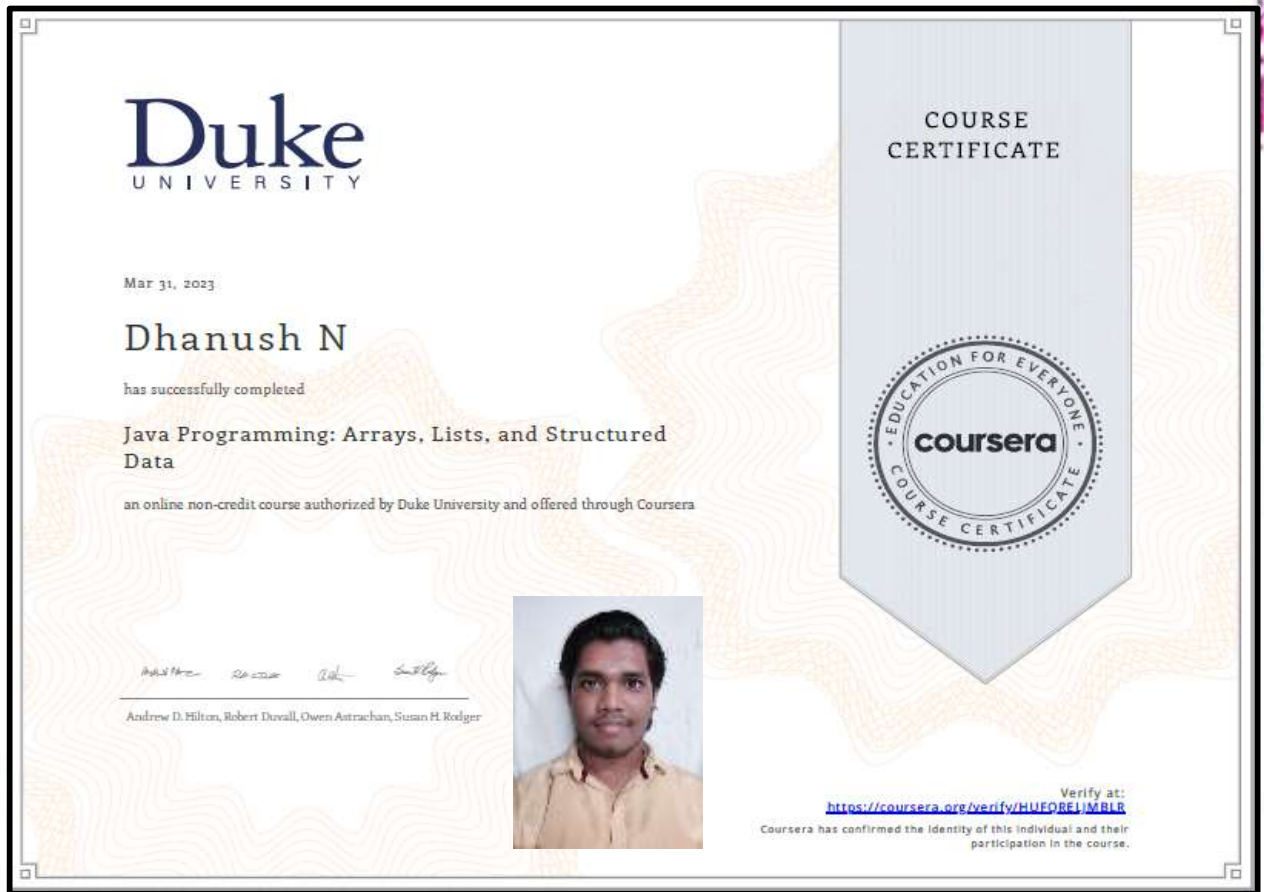


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## STUDENT PARTICIPATION



Dhanush N, IV year student , Department of Computer Science and Engineering , has completed an online certificate in **“Java Programming: Arrays, Lists and Structured Data”**, organized by Course Meta.

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STUDENT PARTICIPATION



Akashya P, IV year student , Department of Computer Science and Engineering , has completed an internship in “Web Development”, organized by LetsGrowMore from 1st July 2023 to 31st July 2023.

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## FACULTY ACHIEVEMENT



Dr.R.Pandiyarajan, Head, Department of Mechatronics Engineering has published an article on **Mechanical And Metallurgical Characterization of B4C and SiC Reinforced Stir Casted AA6061 Hybrid MMC** in the **Journal of Physica Scripta** published by **IOP Science** on **18<sup>th</sup> August 2023**.

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## FACULTY PARTICIPATION



Mrs. R. Rajitha, Assistant Professor, Department of Science and Humanities (Chemistry), has attended two days training program for mentors of the Standards Club, held on August 17 and 18, 2023, in Chennai, conducted by the Bureau of Indian Standards.

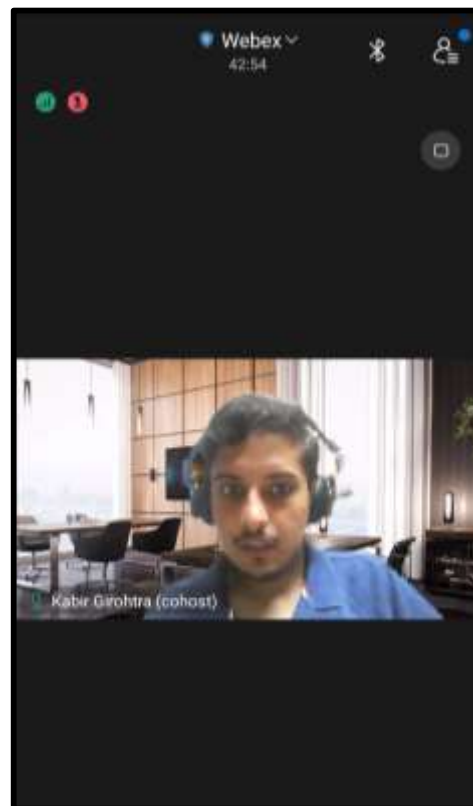
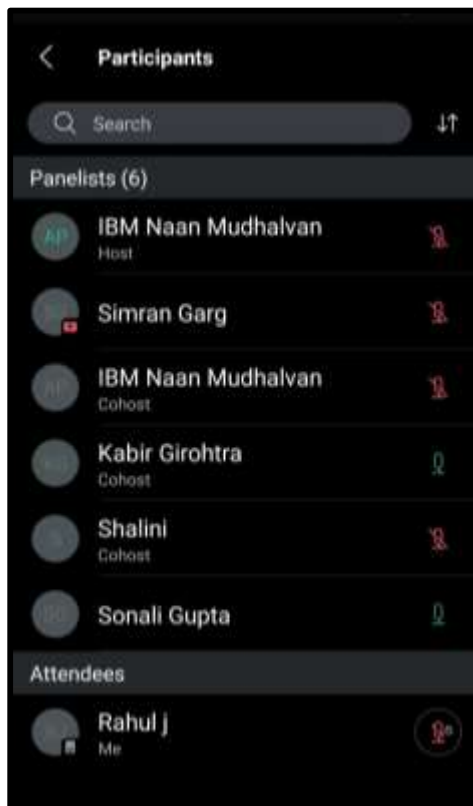
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## FACULTY PARTICIPATION



Rahul J, Assistant professor, Department of Artificial Intelligence and Data Science has attended ask me anything session conducted by IBM Naan mudhalvan on 22<sup>nd</sup> August 2023

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## FACULTY PARTICIPATION



Ms. M. Mathiyarasi , Assistant Professor, Department of Aerospace Engineering has participated in “**Quiz on Quality & Standards**” conducted by Bureau of Indian Standards(BIS).

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FACULTY PARTICIPATION



Mr.K,Yokesvaran , Assistant Professor, Department of Aerospace Engineering has participated in “Quiz on Swaraj” conducted by Bureau of Indian Standards(BIS).

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### FACULTY PARTICIPATION



Mr. M. Arun, Assistant Professor, Department of Mechanical and Automation Engineering, has attended a two-day training program for "Mentors of Standards Clubs" held in Chennai on August 17<sup>th</sup> and 18<sup>th</sup>, conducted by the Bureau of Indian Standards.

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## FACULTY - PROJECT PROPOSAL SUBMITTED



Dr. Deepak Sampathkumar, Assistant Professor, Department of Mechanical and Automation Engineering had submitted a project proposal titled "**Design and development of high performance electro-mechanical fin coolant system in large superconducting magnets powering Magnetic Resonance Imaging (MRI) scanners to avoid reliance on liquid helium**" to Tamil Nadu State Council for Science and Technology under Science and Technology Project Scheme on 17/08/2023.

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## FACULTY – PROJECT PROPOSAL SUBMITTED

**Development of Sustainable Biopolymer Composite from  
Agricultural Wastes Focused on Circular Economy**

Proposal Submitted  
under  
**SCIENCE AND TECHNOLOGY PROJECT SCHEME**

To  
**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
DOTE Campus, Chennai – 600 025



**Dr.T.Anand**  
Professor and Head

Department of Mechanical and Automation Engineering  
Agni College of Technology, OMR, Thalambur  
Chennai – 600 130

**Dr.K.Ragupathy**  
Assistant Professor



Dr. T. Anand, Professor and Head, Department of Mechanical and Automation Engineering had submitted a project proposal titled "**Development of Sustainable Biopolymer Composite from Agricultural Wastes Focused on Circular Economy**" to Tamilnadu State Council for Science and Technology under Science and Technology Project Scheme on 17/08/2023.

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**FACULTY – PROJECT  
PROPOSAL SUBMITTED**

**RESEARCH PROPOSAL FOR SUPPORT  
(SCIENCE AND TECHNOLOGY PROJECT SCHEME)**

On

**Development of a novel and Sustainable Hybrid Renewable  
Energy based Mini-Cold storage using Vapor Absorption  
Refrigeration Technique for Rural Development**

Submitted to



**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY  
(TNSCST)**

Submitted by

**Dr.K.Ragupathy**  
Assistant Professor

**Dr.T.Anand**  
Professor and Head

Department of Mechanical and Automation Engineering  
Agni College of Technology, OMR, Thalambur  
Chennai – 600 130



**August 2023**

Dr. K. Ragupathy , Assistant Professor, Department of Mechanical and Automation Engineering had submitted a project proposal titled "**Development of a novel and Sustainable Hybrid Renewable Energy based Mini-Cold storage using Vapor Absorption Refrigeration Technique for Rural Development**" to Tamil Nadu State Council for Science and Technology under Science and Technology Project Scheme on 17/08/2023.

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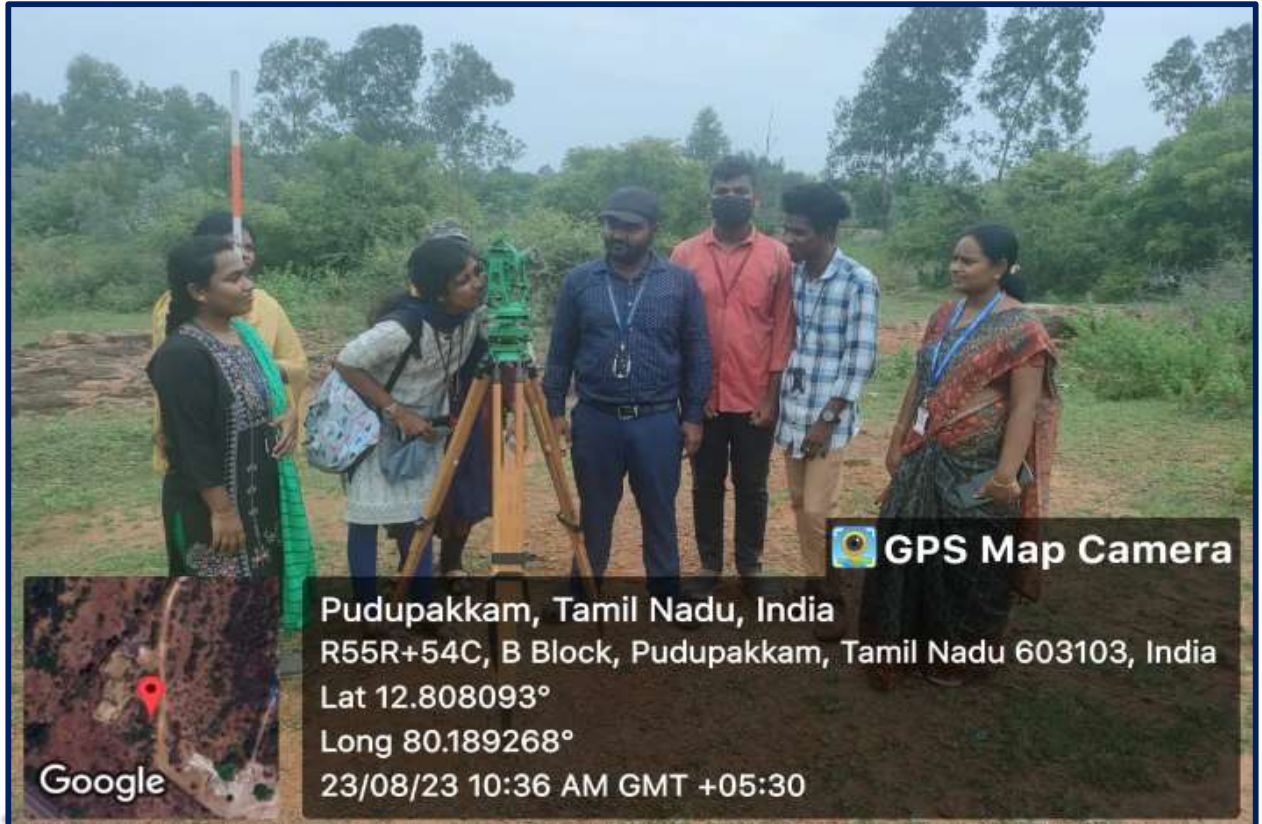


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## SURVEY CAMP



The Department of Civil Engineering has organized a **Survey Camp** for third year students to enhance their practical knowledge of Surveying and its applications at pudupakkam, chennai from 23th to 25th August 2023. Mr.S.vishnuvardhan, Mrs.V.Indhumathi, Assistant Professors accompanied and guided the students.

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## WORKSHOP

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**ENTREPRENEURSHIP DEVELOPMENT CELL**  
IDEATE | CREATE | ELEVATE  
Organized by AGNI COLLEGE OF TECHNOLOGY

**A WORKSHOP ON**  
**"FIRST STEP TOWARDS ENTREPRENEURSHIP"**

Date: 18th August 2023  
Time: 10.15am to 11.45am  
Venue: Smart Room

Resource Person:  
**Mrithun Jayan V**  
CEO,  
RIVA COACHING

Target Audience:  
EDC Registered Students of All Branches.

EVENT COORDINATOR:  
**Dr. M.V.Ishwarya**  
Head, Entrepreneurship Development Cell in Charge,  
Agni College of Technology, Thalambur, Chennai - 600 130

PRINCIPAL:  
**Dr. Srinivasan Alavandar**  
Agni College of Technology



A workshop on **"FIRST STEP TOWARDS ENTREPRENEURSHIP"** was organized by the Entrepreneurship Development Cell. Neha M, Jerlin Ida J, Harini V, Tarun S, and Venu Aravind M, III year students, Department of IT, participated in the webinar and shared their experiences with the students.

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## CLASS COMMITTEE MEETING



Department of Electronics and Communication Engineering has conducted **First Class committee meeting** for final year students on 22<sup>nd</sup> August, 2023, Headed by Dr. N.V.S. Sree Rathna Lakshmi, HoD/ECE with concerned faculties discussed syllabus completion and grievances from students.

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## DEPARTMENT MEETING



Dr.P.Murugan, Head of Department, Chemical Engineering conducted department meeting with staff members in Aug 2023. He discussed about the training and research activities of department for the upcoming semester.

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## CLASS COMMITTEE MEETING



The first class committee meeting for III Year, Students of Department of Mechanical and Automation Engineering was conducted by Mr. K. Mahesh Kumar, Class committee chairman and faculty members. Syllabus completion and grievances posted by the students was recorded in the meeting.

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## ITSS AUDIT



ITSS audit team has conducted an evaluation and verification of stock in the Department of Electronics and Communication Engineering by the members Dr. Arul Kulandaivel, HoD/S&H, Dr. S. Geerthik, HoD/IT, Mr. G. Praveen Kumar, Assistant Professor/CSE, Ms. Sri Raja Rajeswari P U, Assistant Professor/AIDS on 18<sup>th</sup> August.

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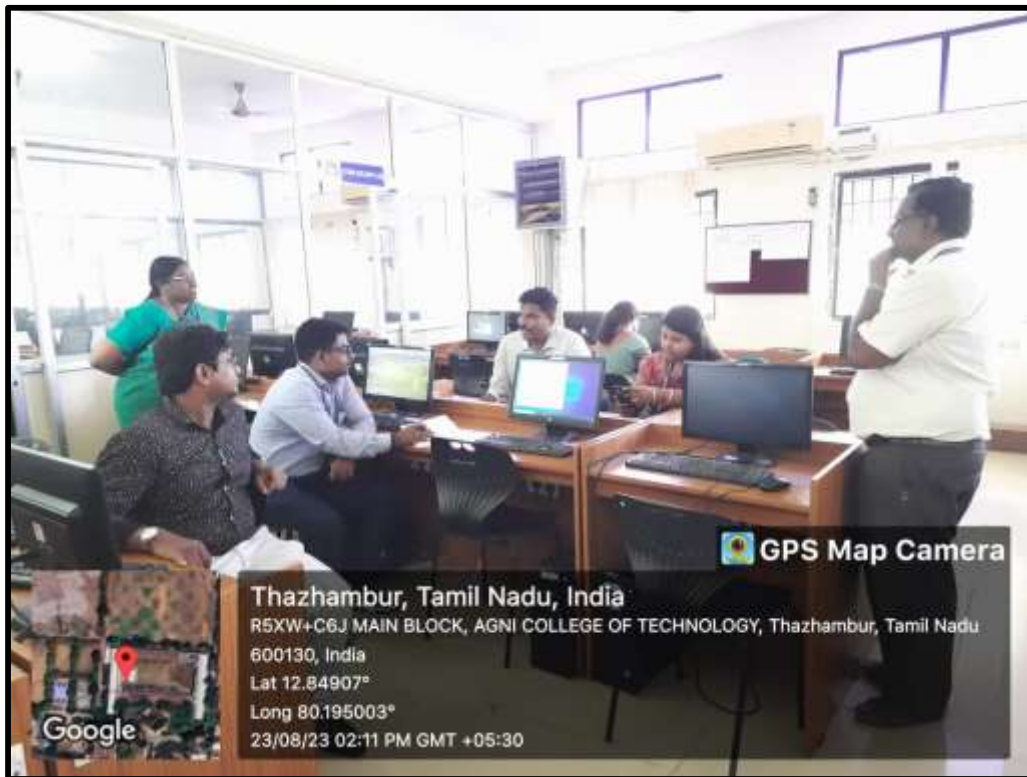


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## ITSS AUDIT



Dr. Arul Kulandaivel, HoD/S&H, Dr. S. Geerthik, HoD/IT, Mr. G. Praveen, Assistant Professor/CSE, Dr. Ishwarya. M. V, Head, AI&DS, Ms. Sri Raja Rajeswari P U, Assistant Professor/AIDS have conducted an ITSS audit to review the working conditions of IT Systems and services in the Department of Artificial Intelligence and Data Science. The team conducted an evaluation of IT services & Infrastructure, verified the stock and grievances were collected identifying the issues in software and hardware with respect to the department needs.

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