

IGNITE 2023



A DAILY NEWSLETTER

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**Dr. Srinivasan Alavandar
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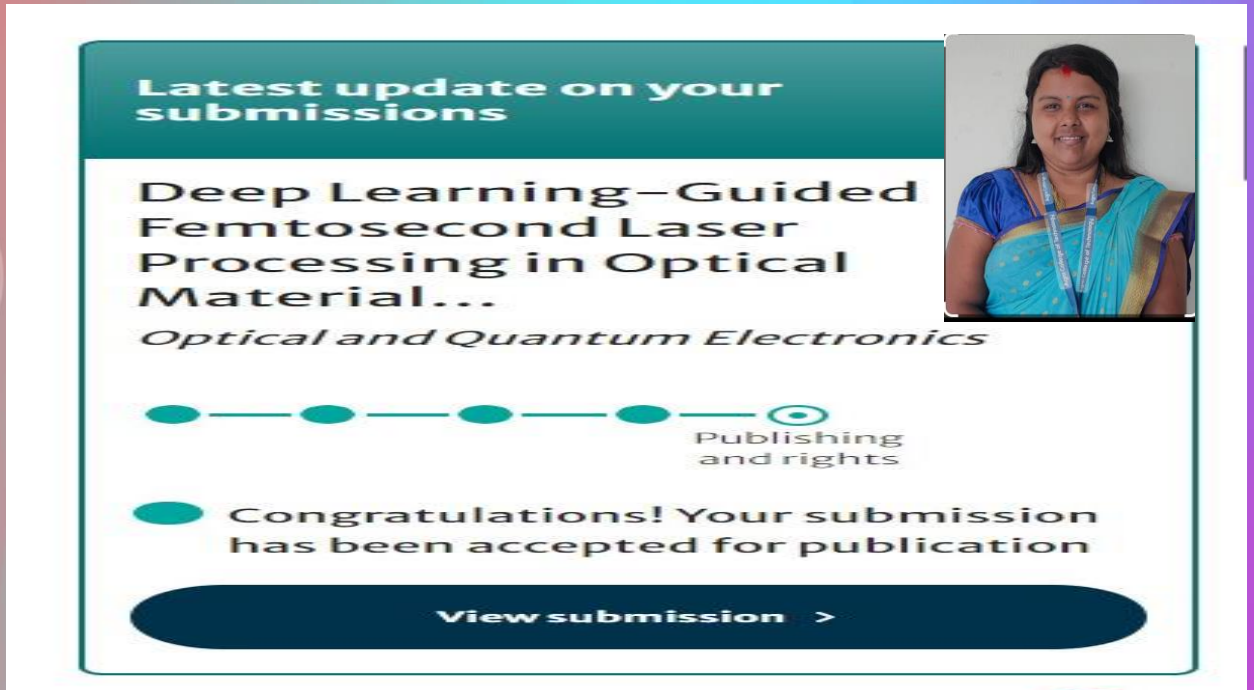


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FACULTY ACHIEVEMENT



Dr. Ishwarya M. V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has submitted a paper titled **“Deep Learning - Guided Femtosecond Laser Processing in Optical Materials and Devices for Nano Fabrication and Advancements”** to **“Optical and Quantum Electronics.”** The paper has been accepted, which is indexed by **SCI with an** impact factor of **2.795** on November 23, 2023.

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FACULTY ACHIEVEMENT



Filing Receipt (CBR) for Docket
Number:126227 Docket
Date(DD/MM/YYYY): 23/11/2023
And Mail Reference Number :
PATRECSPCBR-16116 External

Inbox



noreply.ipo@gov.in Yesterday
to me, systemadmin.ipo

Dear Sir / Madam,

The Filing Receipt (CBR) for the following has
been issued,

Docket Number	Docket Date (DD/MM/YYYY)	Applicant/Agent Address
126227	23/11/2023	ISHWARYA M. V ASSOCIATE PROFESSOR AND HEAD, ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, AGNI COLLEGE OF TECHNOLOGY, OLD MAHABALIPURAM ROAD, THALAMBUR, CHENNAI, TAMILNADU-600130.



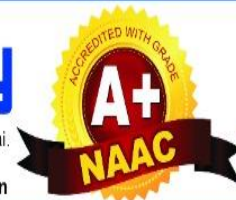
Dr. Ishwarya M. V., Associate Professor, Head of the Department of Artificial Intelligence and Data Science, and Ms. Sri Raja Rajeswari P. U., Teaching Assistant and Trainer, Department of Artificial Intelligence and Data Science, have filed a patent titled **“Mobile Application Based Sleep Apnoea Management System for Biomedical Exertion Using Cloud Server”** and its Application Number 202341079532. It was filed on November 23.

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RESEARCH ON REGULATORS REQUIRED FOR CELL MIGRATION USING GENE ENCODING TECHNIQUE

Sharmila L, RAJESH KANNA R, Deepak Kumar A, UMADEVI G and Prasanna R

2023 Intelligent Computing and Control for Engineering and Business Systems (ICCEBS)

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Dr.L. Sharmila and Mrs.G. Umadevi, Department of Computer Science and Engineering, have received acceptance for the research paper titled "Research on regulators required for cell migration using gene encoding technique" at the IEEE conference ICCEBS 2023.

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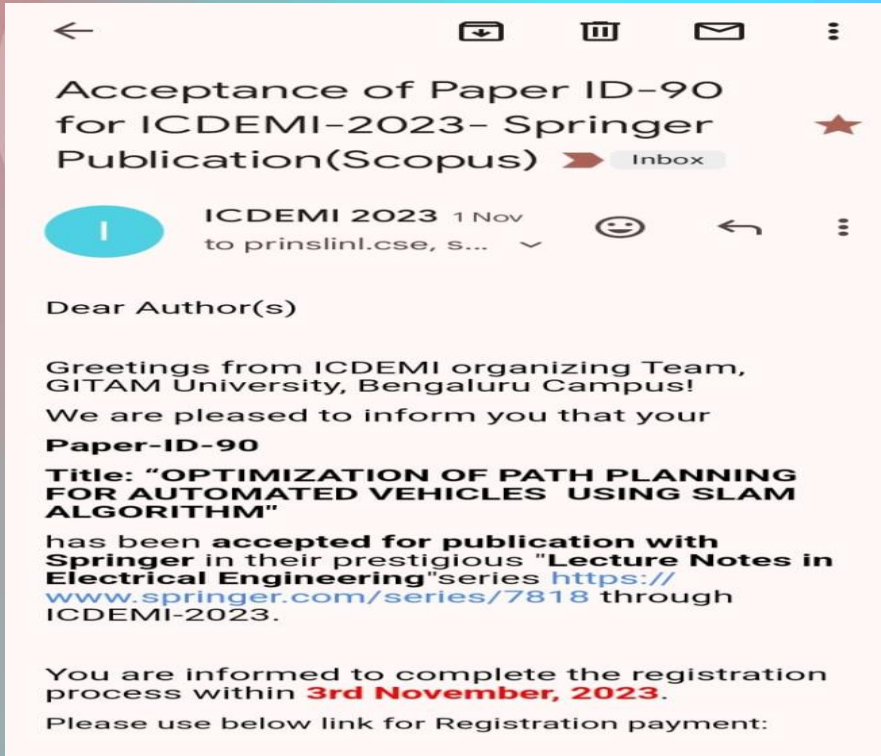
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Dr.L.Sharmila and Mrs.L.Prinslin, Department of Computer Science and Engineering has received an acceptance for the research paper titled "**Optimization of path planning for automated vehicles using SLAM algorithm**" in Springer conference ICDEMI 2023 (GITAM University, Bangalore) and accepted for publication with Springer "**Lecture Notes in Electrical Engineering**".

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FACULTY ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

RAGUPATHY K

for successfully completing the course

Learning Analytics Tools

with a consolidated score of **82** %

Online Assignments	23.81/25	Proctored Exam	57.78/75
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Total number of candidates certified in this course: **835**

Jul-Oct 2023
(12 week course)




Sridhar
Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Dr. Ragupathy K., Assistant Professor, **Department of Mechanical and Automation Engineering**, has been awarded an **Elite with Silver Certificate** for successfully completing the NPTEL online 12-week course on **“Learning Analytics Tool”** in the examination conducted in the months of July and October 2023.

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FACULTY ACHIEVEMENT



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M ARUN

for successfully completing the course

Reinforcement Learningwith a consolidated score of **55** %

Online Assignments	24.69/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **314****Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023**(12 week course)****Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Mr. M. Arun, Assistant Professor, **Department of Mechanical and Automation Engineering**, has successfully completed the NPTEL online 12-week course on **“Reinforcement Learning”** in the examination conducted in the months of July and October 2023.

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FACULTY ACHIEVEMENT



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M ARUN

for successfully completing the course

Learning Analytics Tools

with a consolidated score of **54** %

Online Assignments	23.91/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **835**

Jul-Oct 2023

(12 week course)

Sridhar

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Mr. M. Arun, Assistant Professor, **Department of Mechanical and Automation Engineering**, has successfully completed the NPTEL online 12-week course on **“Learning Analytics Tools”** in the examination conducted in the months of July and October 2023.

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STUDENT ACHIEVEMENT

ILLINOIS TECH | Graduate Admission

September 27, 2023

Roger Kewin Samson
159 bharathi nagar, main street sangiliyandapuram
Trichy, Tamil Nadu 620001
India

Dear Roger Kewin,

Congratulations on your admission to the Illinois Institute of Technology! Your acceptance is the first step in becoming a member of the ever-growing professional network of Illinois Tech alumni.

Our faculty is pleased to offer you admission to the Master of Artificial Intelligence Program for the Spring 2024 semester.

You are entering a selective program at a world-renowned university. Please note that your admission is contingent upon completion and submission of your conferred baccalaureate degree and, if applicable, a masters degree. Your Campus Wide ID is A20563057.

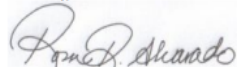
Your admission is also contingent on your enrollment in the following courses: CS 201, CS 401. The funding below provides tuition support for your first academic year at Illinois Tech and will be disbursed as follows. Awards listed below are based on full-time graduate enrollment of 9 credit hours. Support levels may change in later academic years. Funding is intended for the program to which you were originally admitted and may be subject to additional restrictions. Contact your department for more information.

Award Name	Semester	Year	Tuition Support
Graduate Pathway Scholarship	Spring 2024	2023-2024	\$5000
Graduate Pathway Scholarship	Fall 2024	2024-2025	\$5000

Your Campus Wide ID is A20563057

We sincerely look forward to welcoming you to the IIT community. I personally wish you every success as you begin your graduate studies with Illinois Tech.

Sincerely,



ROSA ALVARADO, MSHE
Director of Graduate Admission
Illinois Institute of Technology



ILLINOIS TECH



Roger Kewin Samson, 2019-2023, Department of Mechatronics Engineering, has been admitted to the **Master of Artificial Intelligence Programme** for the Spring 2024 semester at the **Illinois Institute of Technology, Chicago**, with a tuition support of \$5000 for the academic year of study..

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STUDENT ACHEVEMENT

ILLINOIS TECH

Graduate Admission

October 18, 2023

Rohan Satish
7/B2 Lakshmi Janani Homes, Zachariah Colony 2nd st, Choolaimedu
Chennai, Tamil Nadu 600094
India

Dear Rohan,

Congratulations on your admission to the Illinois Institute of Technology! Your acceptance is the first step in becoming a member of the ever-growing professional network of Illinois Tech alumni.

Our faculty is pleased to offer you admission to the Master of Science in Marketing Analytics Program for the Spring 2024 semester.

You are entering a selective program at a world-renowned university. Please note that your admission is contingent upon completion and submission of your conferred baccalaureate degree and, if applicable, a masters degree. Your Campus Wide ID is A20563266.

The funding below provides tuition support for your first academic year at Illinois Tech and will be disbursed as follows. Awards listed below are based on full-time graduate enrollment of 9 credit hours. Support levels may change in later academic years. Funding is intended for the program to which you were originally admitted and may be subject to additional restrictions. Contact your department for more information.

Award Name	Semester	Year	Tuition Support
Stuart School Deans Scholarship	Spring 2024	2023-2024	\$3500
Stuart School Deans Scholarship	Fall 2024	2024-2025	\$3500
Stuart School Deans Scholarship	Spring 2025	2024-2025	\$3500
Stuart School Deans Scholarship	Fall 2025	2025-2026	\$3500

Your Campus Wide ID is A20563266

We sincerely look forward to welcoming you to the IIT community. I personally wish you every success as you begin your graduate studies with Illinois Tech.

Sincerely,

ROSA ALVARADO, MSHE
Director of Graduate Admission



ILLINOIS TECH



Rohan Satish, 2019-2023, Department of Mechatronics Engineering, has been admitted to the **Master of Science in Marketing Analytics Programme** for the Spring 2024 semester at the **Illinois Institute of Technology, Chicago**, with a tuition **support of \$3500** for his full-time graduate study.

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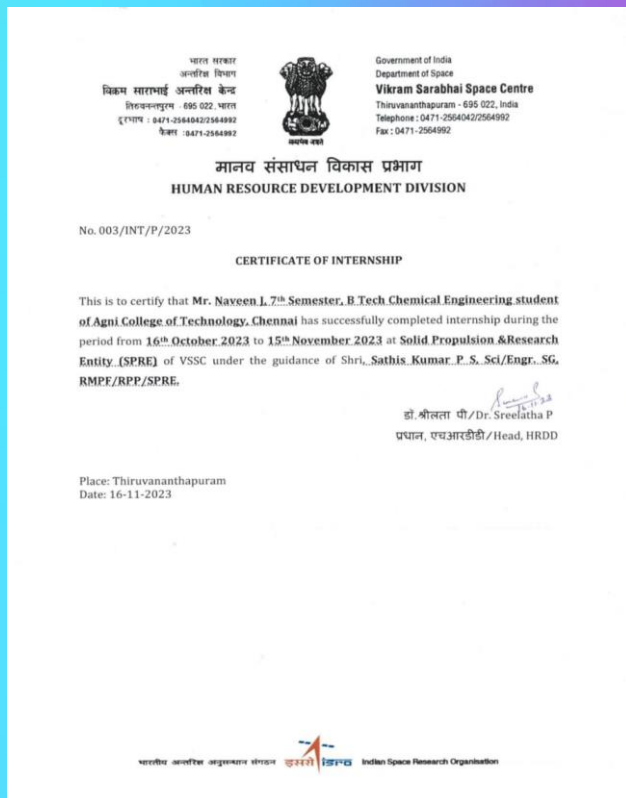
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STUDENT-INTERNSHIP



Naveen.J., a final-year student of the Department of Chemical Engineering, has attended an internship programme for a period of one month between October 23 and November 23 at **Vikram Sarabai Space Research Centre**, Thiruvananthapuram.

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STUDENT-ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
QUEEN BLESSY Y
for successfully completing the course

Chemical Process Safety

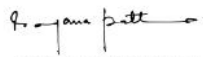
with a consolidated score of **62** %

Online Assignments	19/25	Proctored Exam	43.25/75
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Total number of candidates certified in this course: **446**


Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)


Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23CH71S733504059

To verify the certificate



No. of credits recommended: 3 or 4

Y. Queen Blessy, IInd Year Student, Department of Chemical Engineering, has successfully completed the NPTEL Online Certification Course in "Chemical **Process Safety**" under the **Elite Category** in October 2023.

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STUDENT ACHIEVEMENT



CERTIFICATE OF COMPLETION

Presented to

Kaviya K

For successfully completing a free online course
Cloud Computing Service Models

Provided by

Great Learning Academy

(On October 2023)

Kaviya K, a third-year student of the Department of Computer Science and Engineering, has completed an online certificate course in “**Cloud Computing Service Models**” organised by Great Learning in October 2023.

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STUDENT PARTICIPATION



Shubiisha (CSE), a first-year student in the Department of Science and Humanities, has participated in the Naan Mudhalvan Hackathon organised by TANSAM. The competition, held at Tidel Park on November 17, 2023, under the mentorship of Dr. Arul Kulandaivel, HoD of the S&H department.

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STUDENT PARTICIPATION



Tanvi Mimachalan (CSE), a first-year student in the Department of Science and Humanities, has participated in the Naan Mudhalvan Hackathon organised by TANSAM. The competition, held at Tidel Park on November 17, 2023, under the mentorship of Dr. Arul Kulandaivel, HoD of the S&H department

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STUDENT PARTICIPATION



Vishnu Karnan (CSE), a first-year student in the Department of Science and Humanities, has participated in the Naan Mudhalvan Hackathon organised by TANSAM. The competition, held at Tidel Park on November 17, 2023, under the mentorship of Dr. Arul Kulandaivel, HoD of the S&H department.

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STUDENT PARTICIPATION



Varun Kalyan (CSE), a first-year student in the Department of Science and Humanities, has participated in the Naan Mudhalvan Hackathon organised by TANSAM. The competition, held at Tidel Park on November 17, 2023, under the mentorship of Dr. Arul Kulandaivel, HoD of the S&H department.

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STUDENT PARTICIPATION



Shrenish Saravanan (CSE), a first-year student in the Department of Science and Humanities, has participated in the Naan Mudhalvan Hackathon organised by TANSAM. The competition, held at Tidel Park on November 17, 2023, under the mentorship of Dr. Arul Kulandaivel, HoD of the S&H department.

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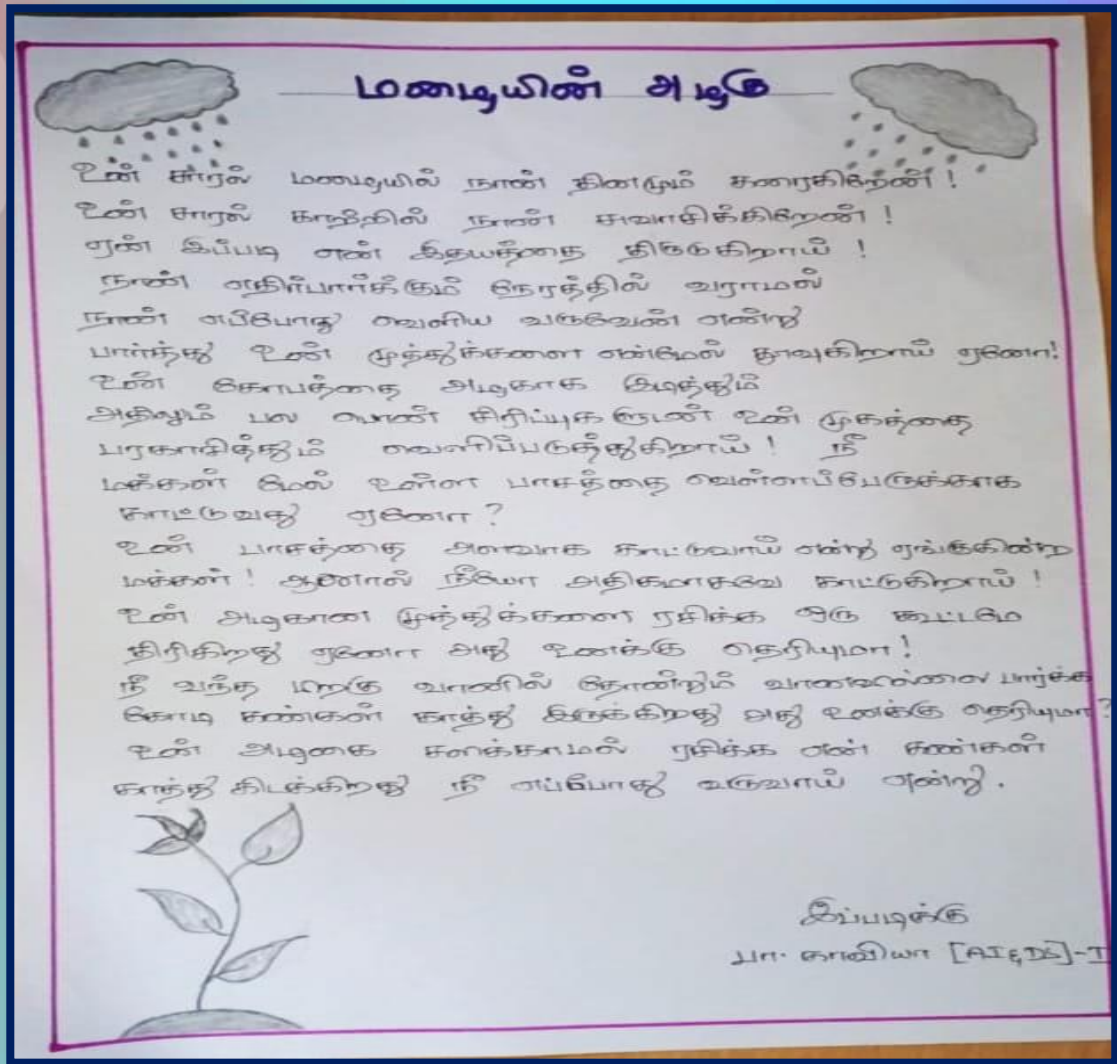


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STUDENT REPOSITORY



Kaviya (AI&DS), a first-year student in the Department of Science and Humanities, has crafted a mesmerizing **ode to the beauty of rain**. Her words, like droplets on a leaf, delicately capture the essence of nature's dance.

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STUDENT REPOSITORY



R. Sandhiya, II, Department of Electrical and Electronics Engineering, had depicted a portrait of a cow and calf, representing **“the beauty of motherhood is not certain capability but willingness to include.”**

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