MAY 2022

CSE HIGHLIGHTS

MONTHLY MAGAZINE

TECH FEST

PAPER PRESENTATION

ALUMNI TALK

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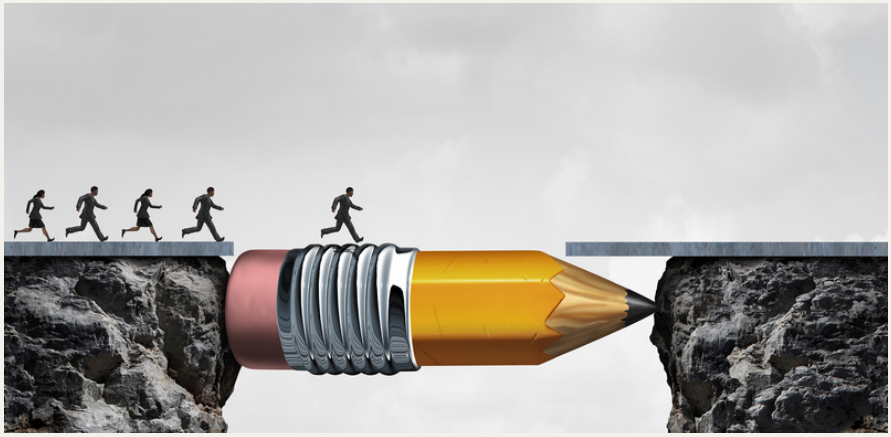
ACHIEVEMENTS



Our 3rd year students , Aburva, Abidharini, Akshaya, Ashifa sherin, Atchaya, Deebu rubiya, Desika ,Dhivya, Divyashree, Jeevitha , Keerthika, Manoshree , Muthulakshmi, Darshini, Nishanthini participated in the national level technical symposium conducted by the department of Software engineering, Periyar Maniammai Institute of Science and Technology [sward2k22]

FOR US ANYTHING IS POSSIBLE

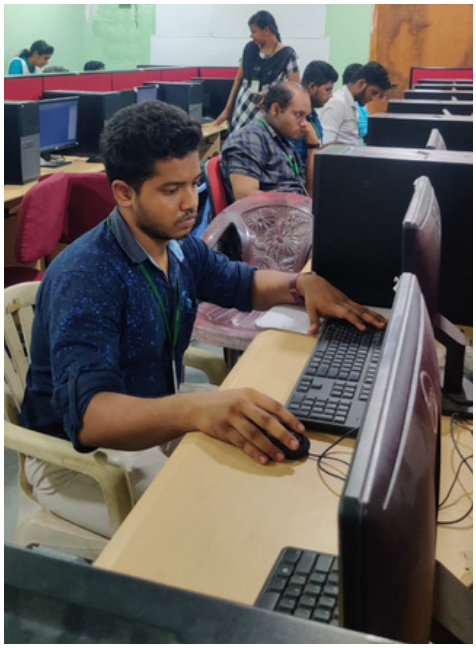
M.Muthulakshmi , 3rd year got first prize in technical quiz, R.Keerthika & N.Jeevitha , 3rd year got first prize in paper presentation

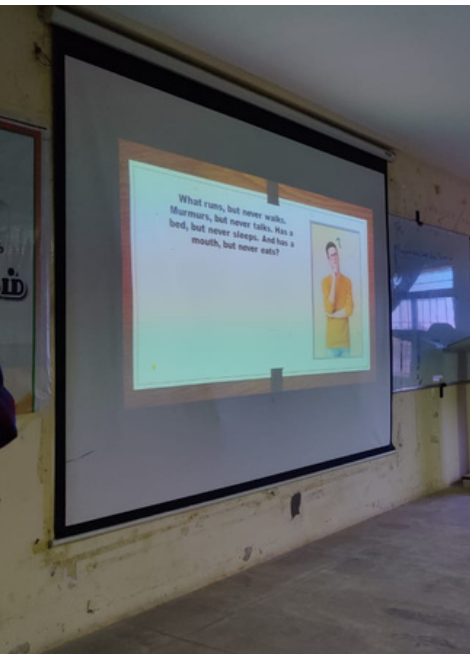
Success is never accidental..

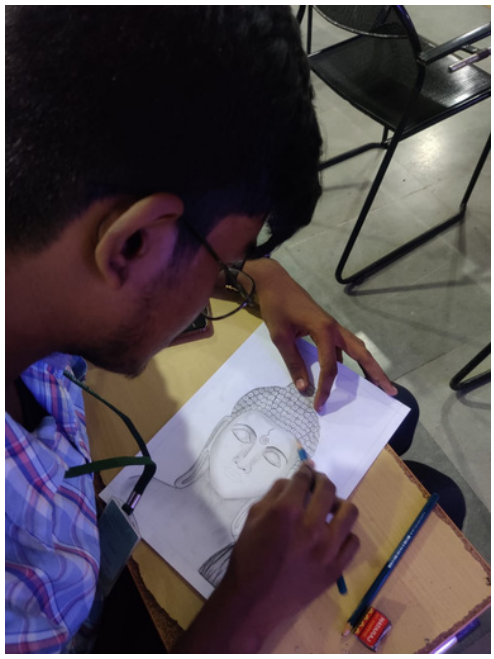
EVENTS

TECH FEST

Our final year students conducted an event during the last week of April. This event included various technical contests like coding ,web designing, debate and non technical contests like photography, pencil sketch etc.,




What runs, but never walks.
Murmurs, but never talks. Has a
bed, but never sleeps. And has a
mouth, but never eats?



EVENTS

UNNAT BHARAT ABHIYAN

NSS unit of our college organized a rally on Unnat Bharath Abhiyan from our college campus to a primary health center located near our college and helped clean the premises of the PHC.

CLEAN HOSPITAL CAMPAIGN
GPS Map Camera
Koilvenni, Tamil Nadu, India
Q9H6+CGP, Koilvenni, Tamil Nadu 614403, India
Lat 10.778518°
Long 79.361462°
30/04/22 12:32 PM
Google

GPS Map Camera
Thiruvarur, Tamil Nadu, India
Unnamed Road, Tamil Nadu 614403, India
Lat 10.778463°
Long 79.363262°

EVENTS

WORKSHOP

A workshop on "science and technology capacity building for industrial need was conducted from 24-03-2022 to 30-3-2022.

CERTIFICATE

OF PARTICIPATION

தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai - 600025.

ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE

NH 67, Tanjore-Nagapattinam Main Road, Koilvenni- 614403, Tiruvarur District,Tamil Nadu.

This is to certify that Mr/ Mrs Keerthi Kiran K.A Studying in (CCAE) AAMEC

Participated in Three Days Program on "Science and Technology Capacity Building for Industrial Needs" Catalyzed and Supported by Tamilnadu State Council for Science and Technology, Chennai and Organized by Anjalai Ammal Mahalingam Engineering College, Koilvenni, Tiruvarur District from 24-03-22 to 26-03-22

Dr. R.MAHENDRAN
Co-ordinator
AAMEC

Dr. S.N. RAMASWAMY
Principal
AAMEC

Dr. R.SRINIVASAN
Member Secretary
TNSCST

CERTIFICATE

OF PARTICIPATION

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ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE

NH 67, Tanjore-Nagapattinam Main Road, Koilvenni- 614403, Tiruvarur District,Tamil Nadu.

This is to certify that Mr/ Mrs .....Darshini.D.....Studying in .....(CSE).....AAMEC.....

Participated in Three Days Program on "Science and Technology Capacity Building for Industrial Needs" Catalyzed and Supported by Tamilnadu State Council for Science and Technology, Chennai and Organized by Anjalai Ammal Mahalingam Engineering College, Koilvenni, Tiruvarur District from ..24-03-22..... to ...26-03-22.....

Dr. R.MAHENDRAN
Co-ordinator
AAMEC

Dr. S.N. RAMASWAMY
Principal
AAMEC

Dr. R.SRINIVASAN
Member Secretary
TNSCST

CERTIFICATE

OF PARTICIPATION

தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE

NH 67, Tanjore-Nagapattinam Main Road, Koilvenni- 614403, Tiruvarur District,Tamil Nadu.

This is to certify that Mr/ Mrs .....Keruthika.S.....Studying in .....(CSE).....AAMEC.....

Participated in Three Days Program on "Science and Technology Capacity Building for Industrial Needs" Catalyzed and Supported by Tamilnadu State Council for Science and Technology, Chennai and Organized by Anjalai Ammal Mahalingam Engineering College, Koilvenni, Tiruvarur District from

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Co-ordinator
AAMEC

Dr. S.N. RAMASWAMY
Principal
AAMEC

Dr. R.SRINIVASAN
Member Secretary
TNSCST

ELECTRONICS & ICT ACADEMY

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA

and

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

Participation Certificate

This is to certify that G.KALAISELVI, Assistant Professor

from ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE

has participated in a 40-hour Online Faculty Development Programme on "Research Trends in Wireless Sensor Networks" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI organised by E&ICT Academy, NIT Warangal and National Institute of Technology, Tiruchirappalli, during 7th - 16th March, 2022.

She / He has successfully completed all the requirements for the completion of the programme.

M. Sai Krishna.
Dr. Sai Krishna Mothku
Coordinator
NIT, Trichy

Dr. S. Mary Saira Bhanu
HOD CSE
NIT, Trichy

Dr. Rashmi Ranjan Rout
Coordinator
NIT Warangal

R.B.V. Subramaanyam
Prof. R.B.V. Subramaanyam
Chief Investigator
E&ICT Academy, NIT Warangal

N. V. Ramana Rao
Prof. N.V. Ramana Rao
Director
NIT Warangal

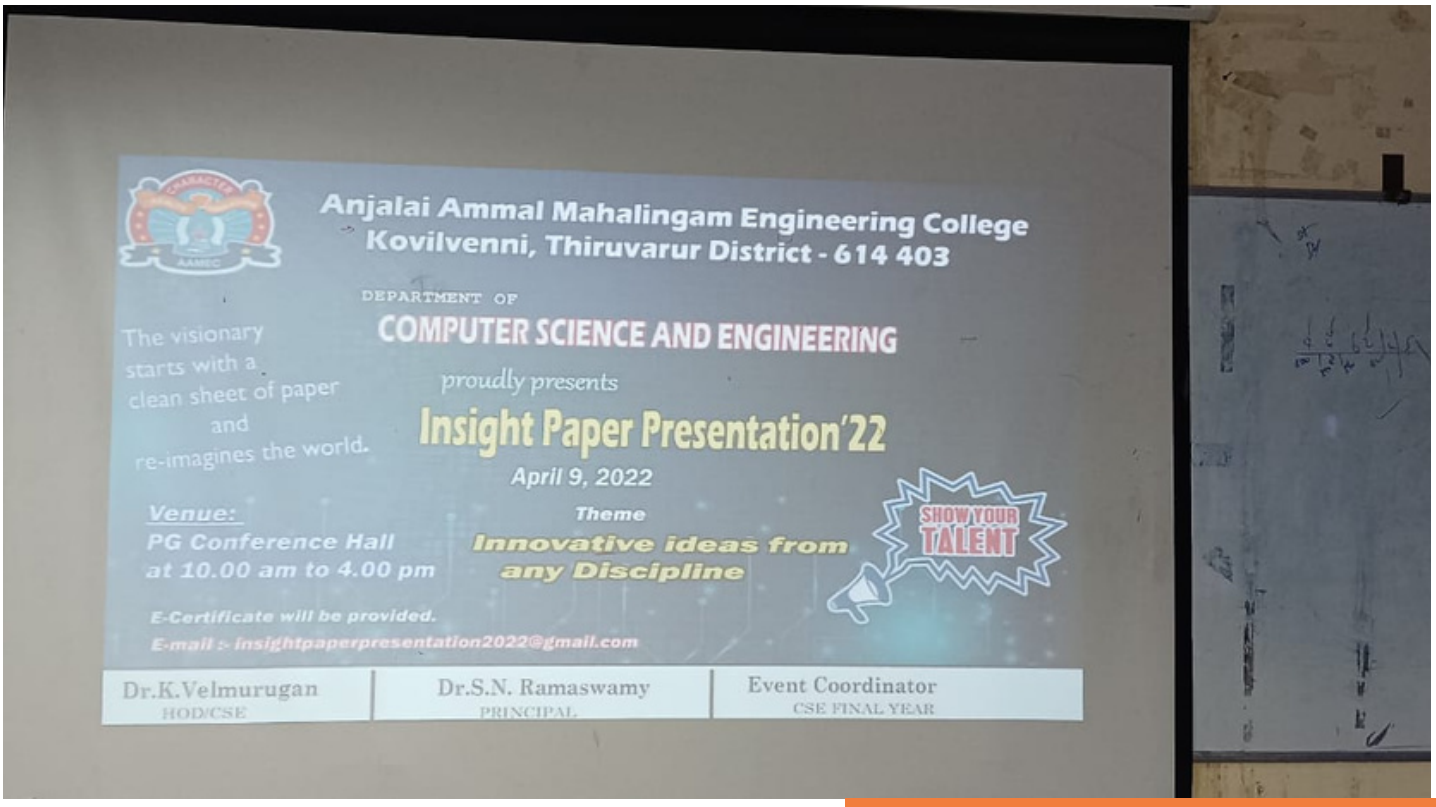
Our college staff, Mrs.G.Kalaiselvi, Assistant professor-cse has participated in a 40 hour online faculty development programme on "Research trends in wireless sensor networks" which was sponsored by the Ministry of Electronics and Information Technology and successfully completed the programme.

EVENTS

ALUMNI TALK

Our department organised an Alumni talk last month. The key speaker is our notable alumni Mr.Manishankar, system engineer, TCS . He added on the details of how perseverence, patience with dedication can lead to success. He addressed us regarding the industrial expectations of various companies, and also he discussed about the skills required to be aquired by the students to meet the industrial expectations. He also discussed how to harness those required skill sets.

EVENTS



PAPER PRESENTATION

Our final year students conducted a paper presentation event during the second week of April. This event provided a platform for young minds to express their views and thoughts about various topics. It helped the students to share their knowledge and also helped improvise their communication skills.

AAMEC

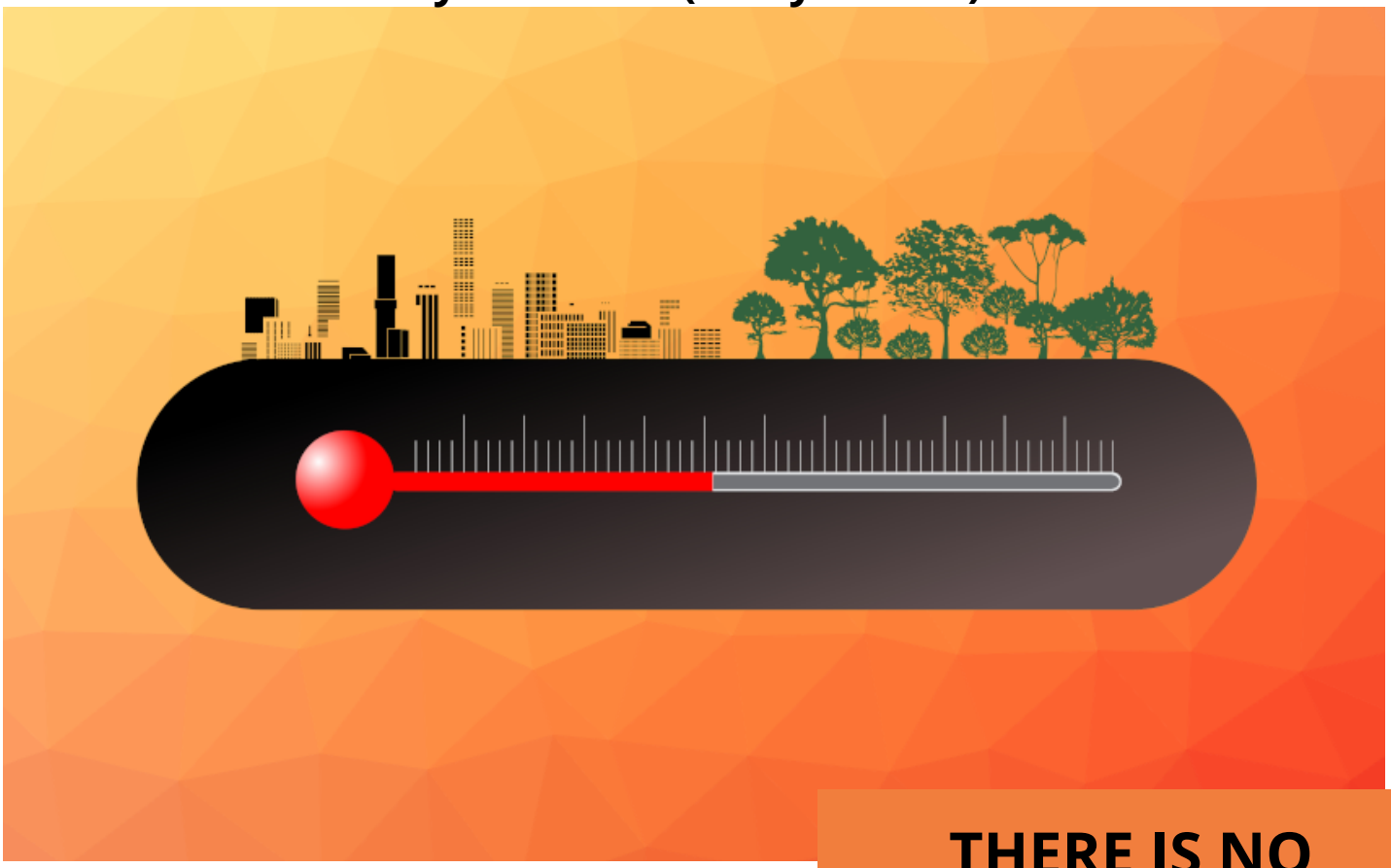
LOVE
AAMEC

WHY WE ANALYZE FOOD?
To maintain the quality
To inform consumers about the nutritional composition of foods.
To eliminate economic fraud.

SMART SNEAKER
AAMEC

MACHINE LEARNING IN CLIMATE CHANGE

By : Abinesh (2nd year cse)



Climate change is the greatest trial that humanity has ever faced.If we do not cut global emissions in half by 2030 and eliminate them by 2050, the cascading effects of global warming will be irreversible. The Earth will be destroyed by increasingly frequent disastrous and extreme weather events like wildfires, heatwaves, hurricanes, and floods. We have to utilize every tool and resource at our disposal to combat the impending crisis, and experts in the field suggest that software technologies but Artificial Intelligence is the broad term for machines performing tasks in a way that would be considered 'intelligent,' whereas Machine Learning is an application of AI that involves feeding machines relevant data to learn to perform tasks without being explicitly programmed a certain way.

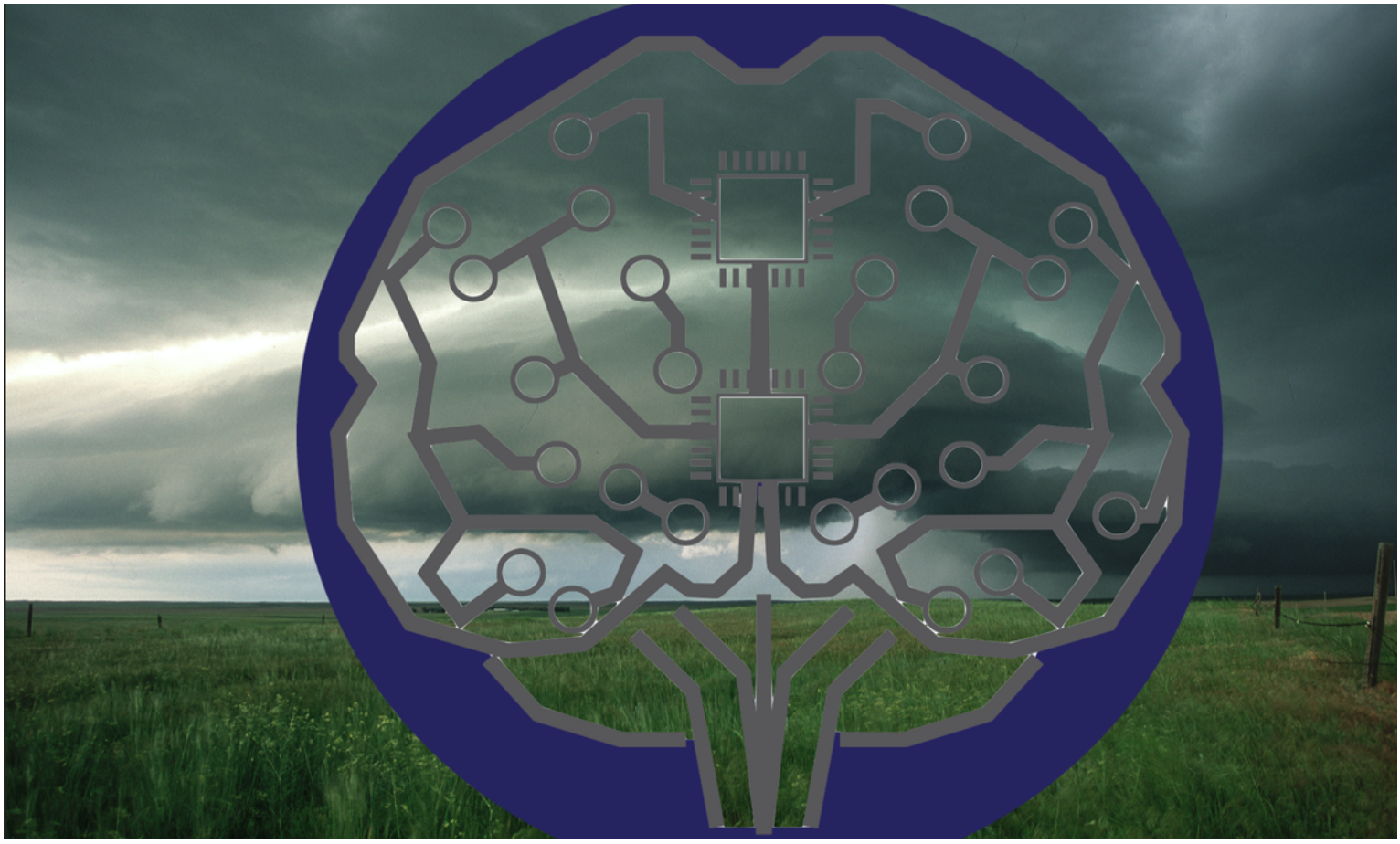
Here are a few areas where software can help us in our fight against global warming:

- Modelling of Earth Systems using satellite and sensor data

The scientist Michael E. Mann, “looking down at the Earth from above is our most critical space mission”. AI can be combined with a new spectrum of satellite and imaging data to generate new insights into regional weather patterns and pollution levels.Consequently, precise forecasting of extreme weather events could save thousands of lives in the years to come.

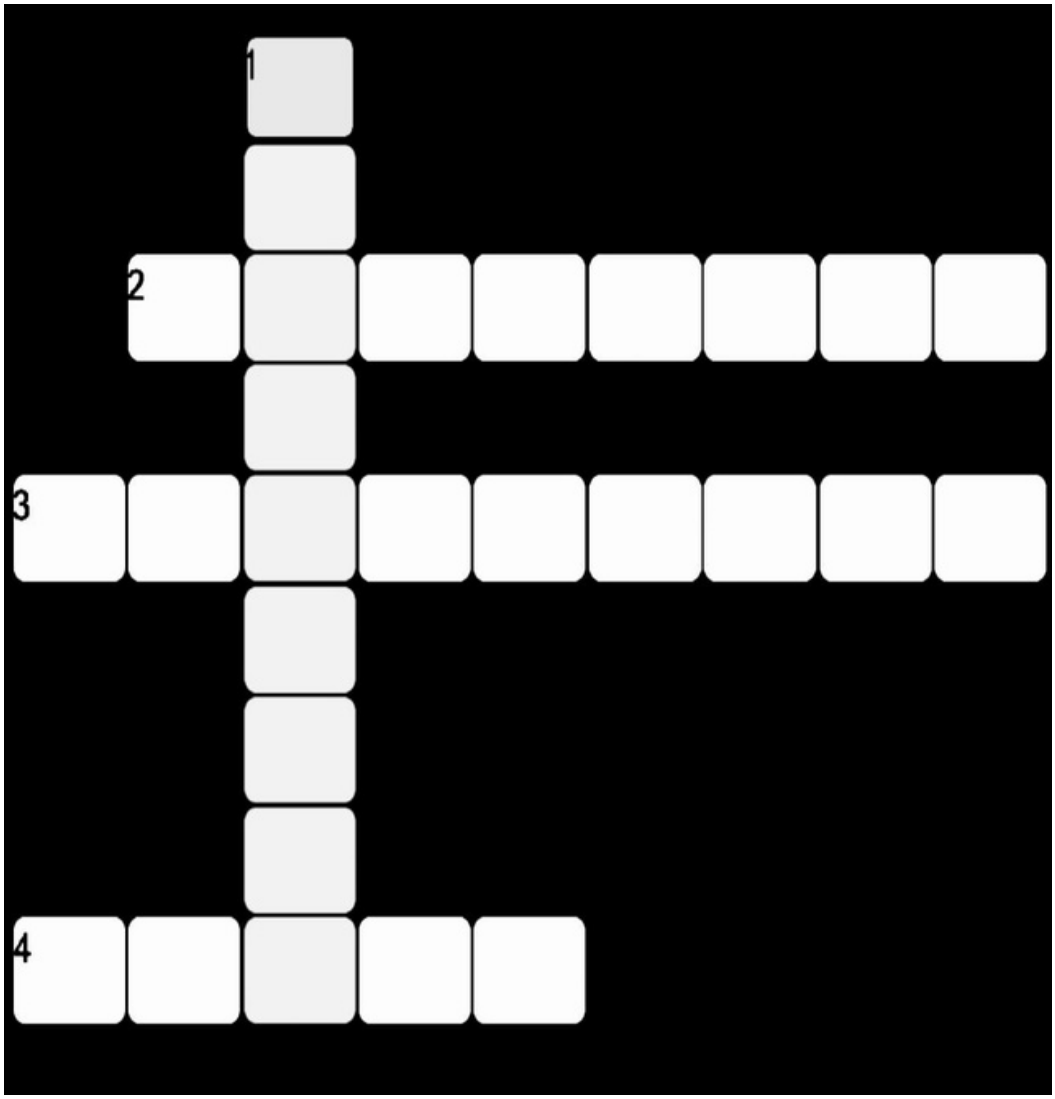
- AI-Assisted Material Invention

An experiment at Northwestern University used AI to figure out how to create new metal-glass hybrids hundreds of times faster than they would have using conventional trial-and-error methods.



Another group of researchers used databases to pinpoint 3D materials that can be peeled into 2D layers with desirable properties that they do not possess in their 3D form. An example of this is graphene – essentially a single sheet of graphite – a ‘miracle material’ that the scientific community has awaited for years

CROSSWORD PUZZLE



Across

2. Input device used to control video games.
3. Common boundary between computer system related aspects.
4. Command interpreter is also called as

Prepared by,
Thirumullai , 2nd year cse.

Down

1. Unwanted , pre-installed software on a computer or device.

mail the answer to the below mail
vinothknr1@gmail.com

Winners will be announced on Next Magazine

Magazine Editors:

RAKSHANAA.V ,
2ND YEAR CSE.
VINOTH KUMAR,
3RD YEAR CSE.

Answers for the previous puzzle

Down:

1. Python
2. Debug
4. Chip
5. Ethernet

Across:

3. Nybble
4. Phishing
7. Virus
8. Process