

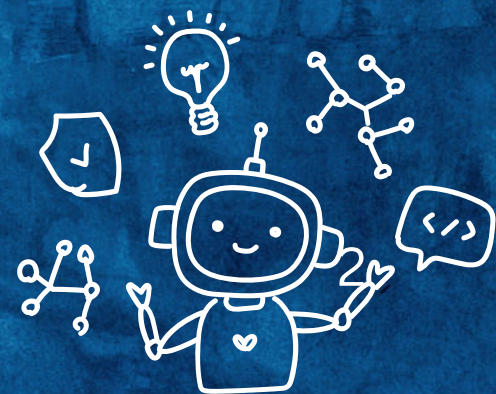


R.M.K. ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND DATA SCIENCE**



ANNUAL NEWSLETTER 2024-2025





Hearty Congratulations for a Remarkable Achievement: R.S. Munirathinam Awarded Honorary Doctorate by VELS University

We are delighted to announce that our esteemed Founder Chairman, Vidya Ratna Thiru R.S. Munirathinam, has been honored with an honorary doctorate by VELS University. This prestigious accolade was bestowed upon him during the university's Annual Convocation on June 30, 2023. The honorary doctorate was presented by the Hon'ble Smt. Nirmala Sitharaman, Minister of Finance and Minister of Corporate Affairs, Government of India. Her involvement in the ceremony underscores the significance of this recognition and highlights the profound impact Thiru R .S Munirathinam has had on the field of education over the past three decades.

Thiru R.S. Munirathinam's journey in education has been a beacon of inspiration. This honor from VELS University is a reflection of his unwavering commitment to educational excellence and his substantial contributions to the sector.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

VISION

To become the most preferred destination in the country to learn 'Artificial Intelligence & Data Science' at the undergraduate level and develop professionals of international relevance to meet the societal needs.

MISSION

M1: To collaborate with industry and provide the state of the art infrastructural facilities, with a conducive teaching-learning ambience.

M2: To instil in the students the knowledge for world class technical competence, entrepreneurial skill and a spirit of innovation in the area of Artificial Intelligence and Data Science to solve real world problems.

M3: To encourage students to pursue higher education and research.

M4: To inculcate right attitude and discipline and develop industry ready professionals for serving the society.

ABOUT THE DEPARTMENT

R.M.K. Engineering College started an Industry relevant Computer Science Programme with Cognizant as our Knowledge Partner - B.Tech. Course (Artificial Intelligence and Data Science) in the year 2020. ADS is the most wanted and exciting career domain right now in the industry with many new high paying jobs. The complete curriculum and the syllabus is designed in line with the rapidly changing industry landscape in the era of Artificial Intelligence and Data Science.

PATRONS

Shri. Manjula Munirathinam

Chairperson

Shri. R. M. Kishore

Vice Chairman

Smt. Sowmya Kishore

Trustee

Dr. Elwin Chandra Monie

Dean Research

Thiru. R. S. Munirathinam

Founder & Chairman

Shri. Yalamanchi Pradeep

Secretary

Dr. K.A. Mohamed Junaid

Principal

Dr. S. Pavai Madheswari

Academic Coordinator

Shri. R. Jothi Naidu

Director

Dr. Durgadevi Pradeep

Vice Chairperson

Dr. K.K.Sivagnana Prabhu

Dean - Career Development
Centre

Dr. Sandra Johnson

Professor and Head, ADS

STUDENTS ACHIEVEMENT

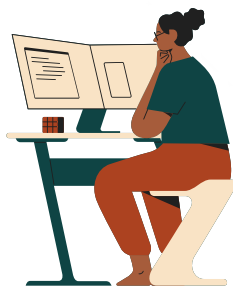
2024 - 2025

ISTE



Ms. Devadharshini K, IV Year ADS received the ISTE Best Student Award 2024 at the 23rd Annual Students' Convention held on April 12th at Adhiyamaan College of Engineering Hosur from Dr. Pratapsinh Desai, President of ISTE , New Delhi.

Congratulations Team Tech Nextgen - Mr. Kaviyarasu S, Mr. Jeyanth . S, & Mr. Revanth JR, Mr. G Rohit Sudarsen, III year ADS mentored by Dr Srijayanthi S for winning the Second Prize in the NATIONAL LEVEL ISTE IDEATHON 2025 organized by Lamrin Tech Skill University, Punjab on 14th February 2025.



STUDENTS ACHIEVEMENT

2024 - 2025

KYNNOVATE

R.M.K. ENGINEERING COLLEGE

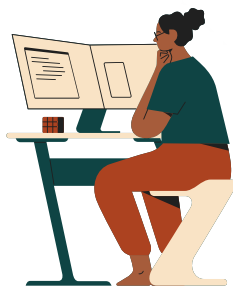
(An Autonomous Institution)

Department of Artificial Intelligence and Data Science

★ *Congratulations* ★



Team Naveena Tamizhar - Mr. Kaviyarasu S, Mr. Jeyanth . S, & Mr. Revanth JR, of III year B.Tech. Artificial Intelligence and Data Science for winning the first Prize and Rs. 1,00,000/- in the KYNNOVATE 2025. They received the prize from Dr. P. Palanivel ThiagaRajan, (Minister for Information Technology) and Ms. Gayathri T (CEO and founder of Kynhood) at the UmanageTN 2025 on 9th and 10th January 2025 at the Chennai Trade Center organized by ICT Academy.



STUDENTS ACHIEVEMENT

2024 - 2025

UST SIGHT 2.0



Team NeoSustain, comprising Aravindh M, Keerthi Vasan A, Lalith Kishore V P, and Mohan Raj M A, proudly participated in the UST Sight 2.0 (2025) Corporate Hackathon held at the UST Campus, Trivandrum, Kerala. The hackathon, themed “Sustainable Innovations for Growth and Human Transformation,” brought together over 1000 talented teams from institutions across the country. Amidst such remarkable competition, Team NeoSustain stood out and was shortlisted as one of the 14 finalists.

In the grand finale, we had the privilege to showcase our innovative solution to industry leaders and experts. We are delighted to share that our team was awarded the Second Runner-up 🏆 position, along with a cash prize of ₹10,000, marking a proud milestone in our innovation journey.



STUDENTS ACHIEVEMENT

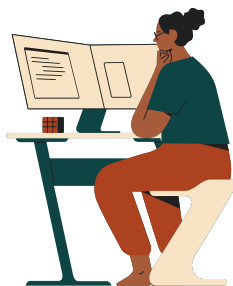
2024 - 2025

FUNDING GRANTS



Ms. Sonnya T, IV Year ADS has received Rs. 15 Lakhs for the Idea Proposed and approved during 7th PMAC Meeting of MSME Innovative held on 15.02.2024 & announced by **Hon'ble Minister of MSME** on the occasion of CPSE Conclave at Vigyan Bhawan, New Delhi for the IDEA “Wattxchange an energy exchange/aggregation platform at peer-to-peer level that allows prosumers/consumers to contribute / sell energy at an individual level.” .

Mr. Puneeth Ram of IV Year ADS has got a financial grant of Rs. 4 Lakhs in YUKTI Innovation Challenge from **AICTE /MIC** along with incubation support.



STUDENTS ACHIEVEMENT

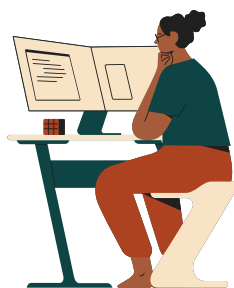
2024 - 2025

SIH PARTICIPATION

Team RMKNeuroNex with Ms. Nivedha P IV Year ADS (Team Leader), Ms. Pooja Sri L IV Year ADS, Ms. Prathiksha K IV Year ADS, Mr. Saravanan S IV Year ADS, Mr. Muthumanohar V IV Year ADS, Mr. Aravindh M III Year ADS with Faculty Mentor of Dr. Sandra Johnson during the SIH 2024 Grand Finale at New Horizon College of Engineering, Bangalore on 11th & 12th December 2024.



Team RMK_CodeStorm with Boomika E III Year ADS (Team Leader) Geetha Nayagi V III Year ADS Jayasrini R III Year ADS Kaviya Sri R III Year ADS Bhuvani S III Year ADS Sangamithra G SIII Year ADS with Faculty Mentor of Dr. M Shanthi during the SIH 2024 Grand Finale at Visvesvaraya Technological university, Belagavi, Karnataka on 11th & 12th December 2024.



STUDENTS ACHIEVEMENT

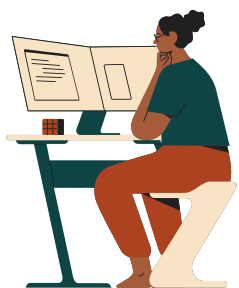
2024 - 2025



Mr. Abdul Naeem B, IV Year ADS has successfully qualified **GATE 2024 (CS) with the All India Rank of 8399.**



Mr. MONESH S, of II Year ADS has won the Third Prize in the event Shutter feast (Photography) organized as part of the National Level Technical Symposium at Rajalakshmi Engineering College on 01st March 2025.



STUDENTS ACHIEVEMENT

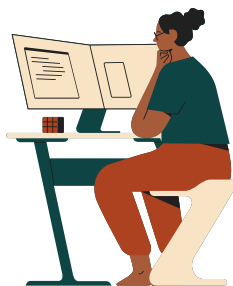
2024 - 2025

PARTICIPATION



**Kavya.S, Nachatra P K,
Madhumitha S, Kaviya Priya S**
**Event name: First Prize in "Aurora
Vibes" non-tech - National Level
Technical Symposium "Elysium 25"
at Velammal Institute of Technology
on March 07, 2025!**

Kavya.S, Abisha K M
**Event name: Runner-Up
position in DesignX -
UI/UX Design Challenge
at Avinyaa'25, conducted
by RMD
ENGINEERING
COLLEGE on March
17, 2025!**



STUDENTS ACHIEVEMENT

2024 - 2025

PARTICIPATION



Mr. Anbarasu K, Mr, Karthik K, of IV Year ADS has been shortlisted for the one-day Ideation Camp on 06-08-2024 at TANUVAS University, Milk Colony, Madhavaram on 6th August 2024.

Ms. LAKSHANA SRI SS, & Ms. NAMRATHA M of II Year ADS have won the Third Prize in the event Dazzling Delivery organized as part of the National Level Technical Symposium TECHISETZ'25 at Jeppiaar Institute of Technology on 21st February 2025.



STUDENTS ACHIEVEMENT

2024 - 2025

PARTICIPATION



Ms. LAKSHANA SRI SS, & Ms. NAMRATHA M of II Year ADS have won the Third Prize in the event Paper Presentation organized as part of the National Level Technical Symposium TECHISETZ'25 at Jeppiaar Institute of Technology on 21st February 2025.

Ms. LAKSHANA SRI SS, of II Year ADS have won the First Prize in the event Project Presentation organized as part of the National Level Technical Symposium TECHISETZ'25 at Velammal Institute of Technology on 21st February 2025.



STUDENTS ACHIEVEMENT

2024 - 2025

PARTICIPATION



Ms. Dirisala Kaviya, of II Year ADS have won the Second Prize in the event Paper Presentation organized as part of the National Level Technical Symposium TRIDENT'25 at Velammal Institute of Technology on 28th February 2025.

Mr. Aromal Joseph A of IV Year ADS have successfully completed his internship in 5G Technologies & Industrial IoT 4.0 at Offenburg University of Applied Science in Germany



STUDENTS ACHIEVEMENT

2024 - 2025

PARTICIPATION



Congratulations Team Zenith, Ms Nivedha P, Ms Prathiksha K, Ms Tamizh Malar S G, IV year ADS with mentor Dr.S.Srijayanthi for Representing ISTE Tamil Nadu Section at the 54th ISTE NATIONAL FACULTY CONVENTION as a part of Yuva Kaushal Utsav 2025 at LAMRIN TECH SKILL UNIVERSITY, PUNJAB on 13th and 14th February 2025.

Mr. Kaviyarasu S, Mr Jeyanth S, Mr. Keshavardhan, Mr Rohit Sudaresan, of III year ADS participated in the UST Sight 2.0 (2025) Corporate Hackathon held at the UST Campus in Trivandrum, Kerala and were awarded for one among top 14 teams out of 1000+ teams.



STUDENTS ACHIEVEMENT

2024 - 2025

PARTICIPATION

Shortlisted for Final at ACS College of Engineering at Bangalore

PROBLEM STATEMENT:

Develop a smart system for inferences and suggestive approach for the cases with similar dependencies during judgment.



STUDENTS ACHIEVEMENT
2024 - 2025
PARTICIPATION

SHEBUILDS-HACKATHON FINALIST
AUGUST 2025



NAMRATHA M
111723201065



VASIMA I
1117232010104

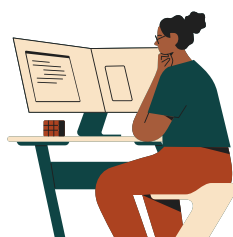


SWETHA S
111723201094



YUVEDA SRI S
111723201115

Ms. Namratha M, Ms. Swetha S, Ms. Yuveda Sri S, Ms. Vasima I, of III year ADS participated in the SheBuilds(2025) All India Women only Hackathon held at the VLIV Residency in Greater Noida, Uttar Pradesh and were awarded for one among top 10 teams out of 1400+ teams.

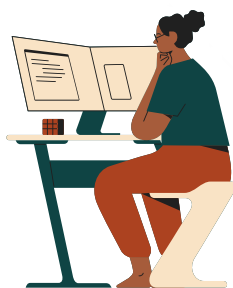


STUDENTS ACHIEVEMENT
2024 - 2025
PARTICIPATION



Ms. ABISHA K M
II Year ADS

**Has successfully cleared the Japanese-
Language Proficiency Test N5 in August
2024.**

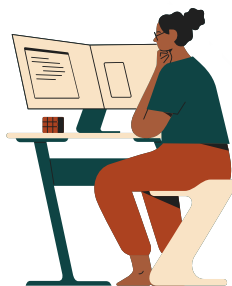


STUDENTS ACHIEVEMENT
2024 - 2025
PARTICIPATION



Mr.Kaviyarasu S
III year - ADS

Has successfully completed the
Japanese-Language Proficiency Test N4
in APRIL 2025.



PLACEMENT DETAILS

2024 - 2025

**Has successfully placed in
TECH MAHINDRA 3.25 LPA
Batch 2025 B.Tech ADS.**



Ms. I V NagaMahathi



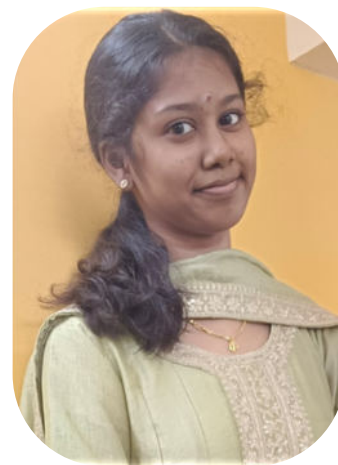
Ms. Prathiksha K



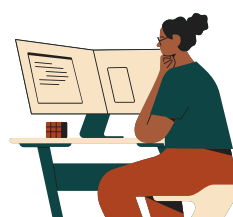
Ms. Swetha R



Ms. Deepika V



Ms. Devisri Mahalakshmi S



PLACEMENT DETAILS

2024 - 2025



Ms. M Mahathi Devi



Ms. Sowmya S



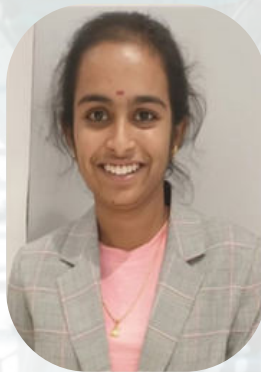
Ms. Tamizh Malar S G



Mr. Vigneshwaran S



Ms. Deepika V



Ms. Devadharshini K

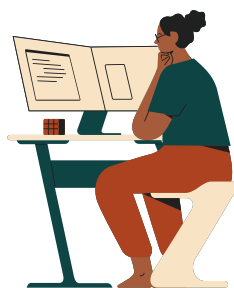


Ms. I V Naga Mahathi



Mr. Jamaludeen F

**Has successfully placed in
KPIT 4.5 LPA
Batch 2025 B.Tech ADS.**



PLACEMENT DETAILS

2024 - 2025



Ms .Deepika V



Ms. Devisri Mahalakshmi S



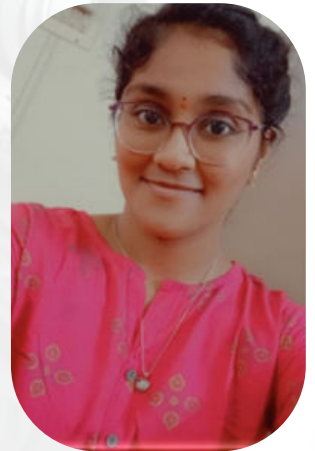
Ms. Davana M



Ms. Jaya R

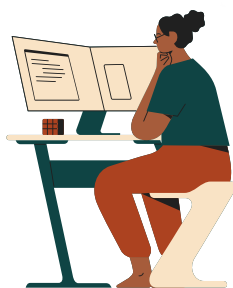


Ms. Gomathy K



Ms. Magham Sravya

**Has successfully placed in
LTI Mindtree 4.05 LPA
Batch 2025 B.Tech ADS.**



PLACEMENT DETAILS

2024 - 2025



Mr. Muthumanohar V



Ms. Nivedha P



Ms. Shrinithi N

**Has successfully placed in
LTI Mindtree 4.05 LPA
batch 2025 B.tech ADS.**



Mr. Maneesh R



Ms. Varsha S



Ms. Haritha M





Mr. Saravanan S

Batch 2025 B.Tech. ADS

Placed in Multicoreware

7.2 LPA



Mr. Prakash J

Batch 2025 B.Tech. ADS

Placed in Zoho

5.6 LPA



Mr. Rivanthika Shri R

Batch 2025 B.Tech. ADS

Placed in Hubstream

5.5 LPA



Ms. I V NagaMahathi

placed in
Celcom 5.0 LPA
Batch 2025 B.Tech ADS.



Mr. Vigneshwaran S

placed in
Celcom 5.0 LPA
Batch 2025 B.Tech ADS.

**Has successfully placed in
Celcom 5.0 LPA
Batch 2025 B.Tech ADS.**

PLACEMENT DETAILS

2024 - 2025



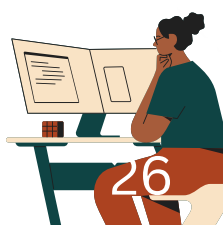
Mr. Kaviyarasu S III ADS
Placed in Mr. Cooper
7.5 LPA



Mr. G Rohit Sudarsen III ADS
Placed in Kaar Technologies
8.0 LPA



Ms. Sri Siva Swathika S III ADS
Placed in Kaar Technologies
6.5 LPA

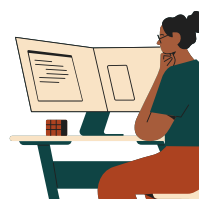


Intra-Department Paper Presentation Competition Tech club

Intra-Department Project Demonstration Competition held on 08.01.2025.

Winners List.

S.No	Register Number / Name	Paper Title	Place
1	111722201022- Kaviyarasu 111722201042 - Revanth J R 111722201010 - Boomika E	Kural.ai	I
2	111722201013 - G Rohit Sudarsen 111722201019 - K Sathvik 111722201025 - Lalith Kishore V P 111722201029 Mohan Raj M A	AI Secures Sensitive Data	II
	111722201005 - Ashraf Deen A 111722201018 - Jeyanth S 111722201023 - Keshavardhan D R 111722201061 - Keerthi Vasan	AI Driven Protein Modeling for Drug Discovery	



Intra-Department Paper Presentation Competition

Tech club

**Intra-Department Paper Presentation Competition held on
02-03-2024.**

Winners List.

Sl. No.	Register Number / Name	Paper Title	Place
1	111723201107 - Vedarathna A K 111723201105 - Vasu Ayyanar B	Procedural Generation in Games	I
2	111723201066 - Narala Dhathri 111723201055 - Lakshana Sri S S 111723201057 Lohitha C 111723201065 Namratha M	Driver Drowsiness Detection using Computer Vision	II
	111723201003 - Ajey K 111723201004 - Akash E 111723201001 - Ajey Adhithyan A 111723201024 - Dharshan Sanjay D	AI Content Detection	



AI-DYNAMICA'24

2024 - 2025



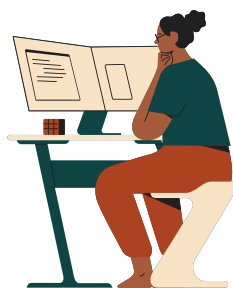
Department of ADS organized the National Level Technical Symposium AI-DYNAMICA'25 on 17-03-2025 with around 96 participants from other colleges.



INDUSTRY CONNECT ACTIVITIES



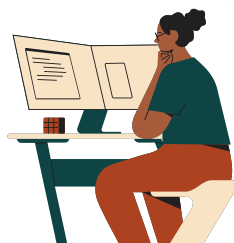
Mr. Rohit Sudersan, Mr. Ashraf Deen, Mr Aravind and Mr. Mohan Raj of III year ADS student participated in the Infosys Summit 2024 on 23rd August 2024 at Infosys Campus, Bangalore.



INDUSTRY CONNECT ACTIVITIES



Mr. K SATHVIK, III year ADS and Dr. G Manikandan, Professor, ADS participated in the event featuring Fernando Alonso, Aston Martin F1 racing driver, during his visit to Cognizant Chennai MEPZ CAMPUS on September 23, 2024.



INDUSTRY CONNECT ACTIVITIES



ADS Students Association and ASI Students Chapter was inaugurated on 3rd September 2024 by Mr. Vasanth Rajagopalan, Senior Director, AI & Analytics, Cognizant, Chennai.



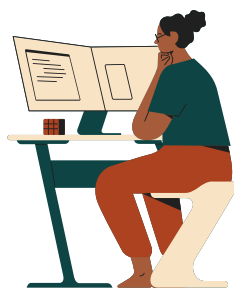
INDUSTRY CONNECT ACTIVITIES



Guest Lecture on “Design and Analysis of Algorithms” by Dr. G.Geetha, Deputy Director, Centre for Intellectual Property Rights, Associate Professor, Department of Information and Science , CEG, Anna University, Chennai for II year ADS students on 14th August 2024.



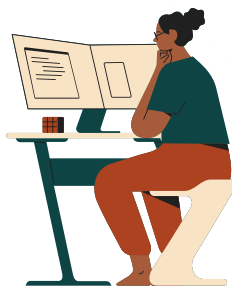
Guest Lecture on “Design Thinking” by Dr N.Sivakumar Professor, Department of Computer Science and Engineering, Puducherry Technological University, Puducherry for III year ADS students on 9th August 2024.



INDUSTRY CONNECT ACTIVITIES



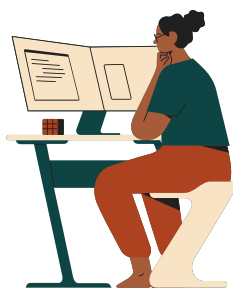
Guest Lecture on “AI/ML and its Applications” by Prof V Vairavan, MSOE University, Milwaukee, USA for III year ADS students on 3rd September 2024.



INDUSTRY CONNECT ACTIVITIES



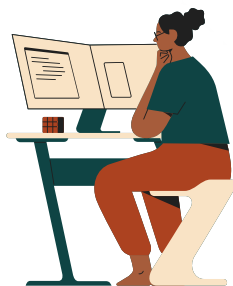
Guest Lecture on “Model Based 3D Reconstruction in Computer Vision” by Mr. Srinivasan Thanukrishnan, Chief Technology Officer & Director, India Glosys Technology Solutions Private Limited, Chennai for IV year ADS students on 3rd August 2024.



INDUSTRY CONNECT ACTIVITIES



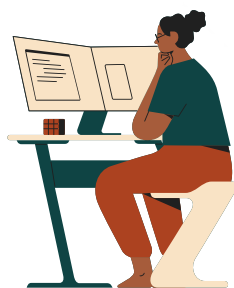
Guest Lecture on “Deep Learning” by Dr. P Ganesh Kumar, Associate Professor, Department of Computer Science, CEG Campus, Anna University, Chennai 25 for IV & III year ADS students on 20th September 2024.



INDUSTRY CONNECT ACTIVITIES



Guest Lecture on “Data Science” by Dr. P Ganesh Kumar, Associate Professor, Department of Computer Science, CEG Campus, Anna University, Chennai 25 for II year ADS students on 21st September 2024.



INDUSTRY CONNECT ACTIVITIES



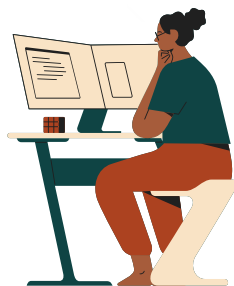
**Guest Lecture on “How to become a successful Entrepreneur”
by Mr. S. Nargunam, Founder & Managing Director, Excel
Die Castings, Chennai for III year ADS students on 3rd
September 2024.**



INDUSTRY CONNECT ACTIVITIES



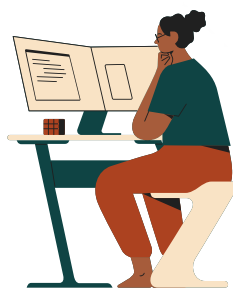
**Industrial Visit to Excel Die Castings, Chennai for II year B
ADS students on 19th September 2024.**



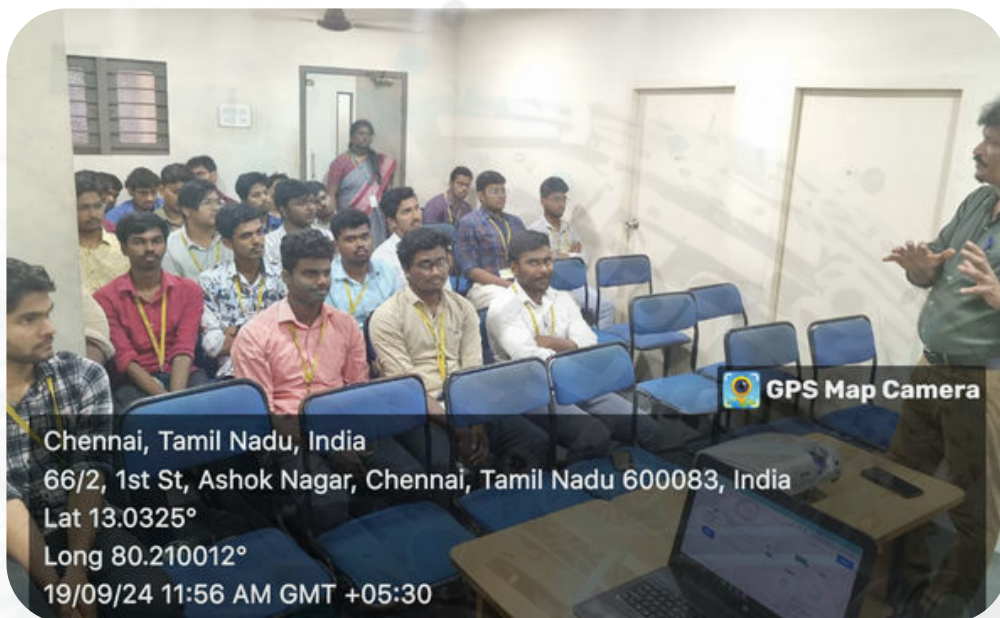
INDUSTRY CONNECT ACTIVITIES



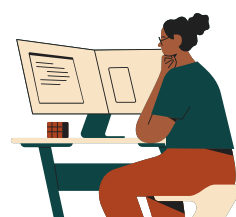
**Industrial Visit to Excel Die Castings, Chennai for II
year C ADS students on 20th September 2024.**



INDUSTRY CONNECT ACTIVITIES



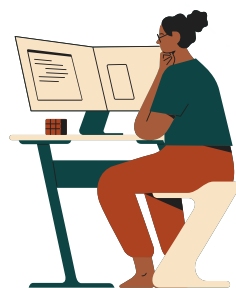
**Industrial Visit to Global Techno Solutions, Chennai
for IV year ADS students on 19th September 2024.**



INDUSTRY CONNECT ACTIVITIES



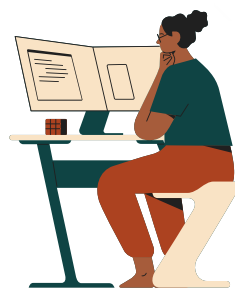
**INDUSTRIAL VISIT TO ISRO, SHAR FOR III
YEAR ADS STUDENTS ON 19TH SEPTEMBER
2024.**



INDUSTRY CONNECT ACTIVITIES



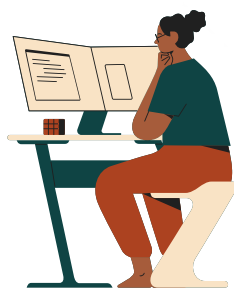
**INDUSTRIAL VISIT TO GLOBAL TECHNO SOLUTIONS,
CHENNAI FOR III YEAR ADS STUDENTS ON 21ST
SEPTEMBER 2024.**



INDUSTRY CONNECT ACTIVITIES



INDUSTRIAL VISIT TO CIPET: INSTITUTE OF PETROCHEMICALS TECHNOLOGY (IPT), CHENNAI FOR IV YEAR ADS STUDENTS ON 26TH SEPTEMBER 2024.



INDUSTRY CONNECT ACTIVITIES



INDUSTRIAL VISIT TO CIPET: INSTITUTE OF PETROCHEMICALS TECHNOLOGY (IPT), CHENNAI FOR II YEAR ADS STUDENTS ON 21ST OCTOBER 2024.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

ASTRONOMY CLUB



R.M.K. ENGINEERING COLLEGE
[An Autonomous Institution]
R. S.M Nagar Kavaraipeetai – 601206, Gummidipoondi Taluk, Thiruvallur District



Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade / ISO 21001:2018 Certified Institution / All the Eligible UG Programmes are Accredited by NBA, New Delhi.

Department of Artificial Intelligence and Data Science

ASTRONOMY CLUB

SDG 4 (Quality Education)

Date: 25.02.2025
Time: 2.00 p.m. to 3.00 p.m.

Astro Art
Northern Lights – Aurora borealis

Participants: Student Members

Smt. Manjula Munirathinam
Chairperson
Shri. Yalamanchi Pradeep
Secretary
Dr. K. K. Sivagnana Prabhu
Dean - CDC
Dr. Sandra Johnson
Prof & Head / ADS

Shri. R. S. Munirathinam
Chairman
Dr. Durgadevi Pradeep
Vice – Chairperson
Dr. K. Manivannan
Dean-EA
Dr. S Srijayanthi
Astronomy Club Coordinator

Shri. R. Jothi Naidu
Director
Smt. Sowmya Kishore
Trustee
Dr. K. A. Mohamed Junaid
Principal

Shri. R. M. Kishore
Vice – Chairman
Dr. Elwin Chandra Monie
Dean – Research
Dr. S. Pavai Madheswari
Academic – Coordinator

Follow us on





R.M.K. ENGINEERING COLLEGE
[An Autonomous Institution]
R. S.M Nagar Kavaraipeetai – 601206, Gummidipoondi Taluk, Thiruvallur District



Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade / ISO 9001:2015 Certified Institution / All the Eligible UG Programmes are Accredited by NBA, New Delhi.

Department of Artificial Intelligence and Data Science

ASTRONOMY CLUB

SDG 4 (Quality Education)

Date: 14.08.2024
Time: 2.00 p.m. to 3.00 p.m.

Space Art

Participants: Student Members

Smt. Manjula Munirathinam
Chairperson
Shri. Yalamanchi Pradeep
Secretary
Dr. Elwin Chandra Monie
Dean – Research

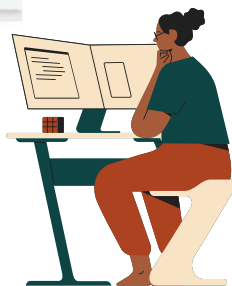
Shri. R. S. Munirathinam
Chairman
Dr. Durgadevi Pradeep
Vice – Chairperson
Dr. K. K. Sivagnana Prabhu
Dean - CDC

Shri. R. Jothi Naidu
Director
Smt. Sowmya Kishore
Trustee
Dr. S. Pavai Madheswari
Academic – Coordinator

Shri. R. M. Kishore
Vice – Chairman
Dr. K. A. Mohamed Junaid
Principal
Dr. Sandra Johnson
Prof & Head / ADS
Dr. S. Srijayanthi
Astronomy Club Coordinator

Follow us on





DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

SCIENCE AND INNOVATION CLUB



R.M.K. Engineering College
(An Autonomous Institution)
R.S.M Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District, Tamil Nadu - 601206

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Organizes
VISION QUEST(SCIENCE & INNOVATION CLUB ACTIVITY)

Activity:VISION QUEST
Participants : Student Members of Science & Innovation Club
March 7, 2025,Time:8:30 a.m
Form closes @ 8:00 p.m.
QUEST SUBMISSION LINK
:https://forms.gle/8dUjq4kxxZ5FWfh8

Faculty Coordinator
Dr.R.Sheeja
Associate Professor/ADS



Smt. Manjula Munirathinam
Chairperson

Shri. R. S. Munirathinam
Chairman

Shri. R. Jothi Naidu
Director

Shri. R. M. Kishore
Vice - Chairman

Shri. Yalamanchi Pradeep
Secretary

Dr. Durgadevi Pradeep
Vice - Chairperson

Dr. K.K.Sivagnana Prabhu
Dean-CDC

Smt. Sowmya Kishore
Trustee

Dr. K. A. Mohamed Junaid
Principal

Dr. K.Manivannan
Dean-EA

Dr. Elwin Chandra Monie
Research - Dean

Dr. S. Pavai Madheswari
Academic - Coordinator

Dr. Sandra Johnson
Professor & Head / ADS





R.M.K. Engineering College
(An Autonomous Institution)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA / All Eligible UG Courses - NAAC with "A+" Grade
An ISO 21001:2018 Certified Institution
RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District, Tamil Nadu - 601206

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
In association with
Science and Innovation Club
organize
Quick Innovation Challenge





**25.1.2025**

<https://forms.gle/4RFXc4g1on2wPd76>

CHIEF PATRONS

Smt. Manjula Munirathinam
Chairperson

Shri. R.S. Munirathinam
Founder & Chairman

Shri. R. Jothi Naidu
Director

Shri. R.M. Kishore
Vice Chairman

Shri. Yalamanchi Pradeep
Secretary

Dr. Durga Devi Pradeep
Vice Chairperson

Smt. Sowmya Kishore
Trustee

Dr. M.S.Palanichamy
Adviser

Shri. T.Pichandi
Adviser

Shri.V. Manoharan
Adviser

Dr. K. A. Mohamed Junaid
Principal

Dr. K.K.Sivagnana Prabhu
Dean-CDC

Dr. K.Manivannan
Dean-EA

Dr. Elwin Chandra Monie
Research - Dean

Dr. S. Pavai Madheswari
Academic - Coordinator

Dr. Sandra Johnson
Professor & Head / ADS

Dr. R. Sheeja
Science & Innovation Club Coordinator



www.rmkeee.ac.in



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

CODING CLUB

Department of Artificial Intelligence and Data Science



CODING CLUB - Binary Brains



SDG 9 - Industry, Innovation and Infrastructure

Date: 19.02.2025 (Wednesday)
Time: 08.00 pm - 08.30 pm
Link: <https://forms.gle/DHd4xfobqtEWD7>
Participants: All the Student of ADS Department

Faculty Coordinator:
Dr. Gladiss Merlin N.R.
Associate Professor
ADS Department

RMKEC ADS
Follow us:    

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. K. A. Mohamed Junaid Principal
Dr. K.K. Sivagnana Prabhu Dean - Career Development Centre	Dr. Elwin Chandra Monie Research-Dean	Dr. S. Pavai Madheswari Academic-Coordinator	Dr. Sandra Johnson HOD/ADS



R.M.K. ENGINEERING COLLEGE

[An Autonomous Institution]
R.S.M Nagar, Kavaraipettai - 601206, Gummidipoondi Taluk, Thiruvallur District.
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade
ISO 9001:2015 Certified Institution / All the Eligible UG Programmes are accredited by NBA, New Delhi.



CODING CLUB - Bug Bashers



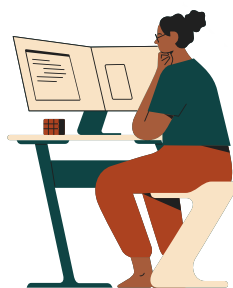
SDG 9 - Industry, Innovation and Infrastructure

Date: 09.01.2025 (Thursday)
Time: 08.00 pm - 08.30 pm
Link: <https://forms.gle/xKRPTJJSLSLJNQ8>
Participants: All the Student of ADS Department

Faculty Coordinator:
Dr. Gladiss Merlin N.R.
Associate Professor
ADS Department

RMKEC ADS
Follow us:    

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. K. A. Mohamed Junaid Principal
Dr. K.K. Sivagnana Prabhu Dean - Career Development Centre	Dr. Elwin Chandra Monie Research-Dean	Dr. S. Pavai Madheswari Academic-Coordinator	Dr. Sandra Johnson HOD/ADS



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

YOGA CLUB



R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

RSM Nagar, Gummidipoondi Taluk, Kavaraipeetall, Tamil Nadu 601206
Affiliated to Anna University, Chennai Approved by AICTE, New Delhi Accredited by NAAC with A+ Grade An ISO 21001:2018
Certified Institution All the Eligible UG Programs are Accredited by NBA, New Delhi



YOGA CLUB

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Yoga Benefits for Women

DATE: 27.09.2024 FRIDAY TIME: 11.00 A.M

PARTICIPANTS: ALL THE STUDENT MEMBERS



Smt. Manjula Munirathinam Chair-Person	Shri. R.S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R.M. Kishore Vice Chairman
Shri.Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice Chairperson	Smt. Sowmiya Kishore Trustee	Dr. K.A. Mohamed Junaid Principal
Dr. K.K. Sivagnana Prabhu Dean - CDC	Dr. Elwin Chandra Monie Dean Research	Dr.K. Manivannan, Dean External Affairs	follow us on: RMKEC ADS
Dr. S. Pavai Madheswari Academic Coordinator	Dr. Sandra Johnson HOD/ADS	Dr.P.Shobha Rani Professor/ADS	



R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

RSM Nagar, Gummidipoondi Taluk, Kavaraipeetall, Tamil Nadu 601206
Affiliated to Anna University, Chennai Approved by AICTE, New Delhi Accredited by NAAC with A+ Grade An ISO 21001:2018
Certified Institution All the Eligible UG Programs are Accredited by NBA, New Delhi



YOGA CLUB

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

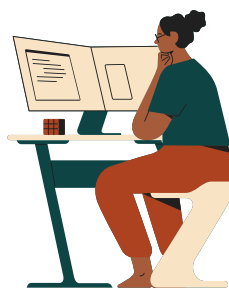
Stress Management Technique for Students

DATE: 14.08.2024- WEDNESDAY TIME: 11.00 A.M

PARTICIPANTS: ALL THE STUDENT MEMBERS



Smt. Manjula Munirathinam Chair-Person	Shri. R.S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R.M. Kishore Vice Chairman
Shri.Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice Chairperson	Smt. Sowmiya Kishore Trustee	Dr. K.A. Mohamed Junaid Principal
Dr. K.K. Sivagnana Prabhu Dean - CDC	Dr. Elwin Chandra Monie Dean Research	Dr.K. Manivannan, Dean External Affairs	follow us on: RMKEC ADS
Dr. S. Pavai Madheswari Academic Coordinator	Dr. Sandra Johnson HOD/ADS	Dr.P.Shobha Rani Professor/ADS	



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

MATH CLUB

**R.M.K. ENGINEERING COLLEGE**
[An Autonomous Institution]
R.S.M Nagar, Kavaraipettai – 601206, Gummidipoondi Taluk, Thiruvallur District.
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade
ISO 21001:2018 Certified Institution / All the Eligible UG Programmes are accredited by NBA, New Delhi.



MATH CLUB
Department of Artificial Intelligence and Data Science

QUIZ

SDG:4

QUALITY EDUCATION

Date: 25.01.2025



Participants : All the Student Members

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	RMKEC ADS Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. K. A. Mohamed Junaid Principal
Dr. K. K. Sivagnana Prabhu Dean-CDC	Dr. Elwin Chandra Monie Research-Dean	Dr. S. Pavai Madheswari Academic-Coordinator	Dr. Sandra Johnson HOD/ADS

Ms.C.Vimala Josphine
Club Coordinator/ADS

**R.M.K. ENGINEERING COLLEGE**
(AN AUTONOMOUS INSTITUTION)
R.S.M NAGAR, KAVARAIPETTAI, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT, TAMIL NADU - 601206
Affiliated to Anna University, Chennai Approved by AICTE, New Delhi Accredited by NAAC with A+ Grade An ISO
21001:2018 Certified Institution All the Eligible UG Programs are Accredited by NBA, New Delhi



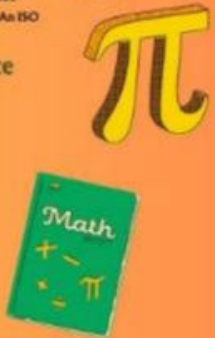
Department of Artificial Intelligence and Data Science

MATH

Math Club : "Math Puzzle"

SDG 4 : Quality Education

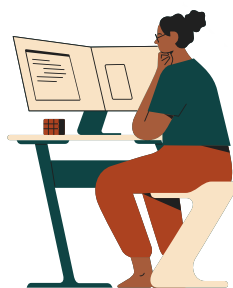
Date: 14.02.2025 (Friday)
Time: 06.30 PM To 7.30 PM
Participants : All the Student Members of Math club



Ms.C.Vimala Josphine
Club Coordinator/Asst.Prof /
ADS

Organizing Committee

Shri. Manjula Munirathinam Chairperson	Thiru. R. S. Munirathinam Founder & Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman	Shri. Yalamanchi Pradeep Secretary
Dr. Durgadevi Pradeep Vice Chairperson	Smt. Sowmya Kishore Trustee	Dr. K.A. Mohamed Junaid Principal	Dr. K.K.Sivagnana Prabhu Dean - Career Development Centre	Dr. Elwin Chandra Monie Dean - Research
Dr. K. Maniyannan Dean - External Affairs	Dr. S. Pavai Madheswari Academic Coordinator	Dr. Sandra Johnson Professor and Head, ADS		



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

LANGUAGE CLUB



R.M.K. ENGINEERING COLLEGE
[An Autonomous Institution]
R.S.M Nagar, Kavaraipettai – 601206, Gummidipoondi Taluk, Thiruvallur District.
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade
ISO 9001:2015 Certified Institution / All the Eligible UG Programmes are accredited by NBA, New Delhi.

LANGUAGE CLUB

Department of Artificial Intelligence and Data Science

Collocations

Date: 24.01.2025 **Friday** **Time:** 05.30 pm – 06.30 pm

Link: <https://docs.google.com/forms/d/e/1FAIpQLSegeuPsf27ekKjHhYRPw0WQ9MHLZzEaSOlsFaghuUdD5w/viewform?c=6&e=6&w=1&fb=0>

Participants : All the Student Members

RMKEC ADS
Follow us:    

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. K. A. Mohamed Junaid
Dr. K. K. Sivagana Prabhu Dean-CDC	Dr. Elwin Chandra Monie Research-Dean	Dr. S. Pavai Madheswari Academic-Coordinator	Principal
Dr. M. Shanthi Club Coordinator/ADS			Dr. Sandra Johnson HOD/ADS



R.M.K. ENGINEERING COLLEGE
[An Autonomous Institution]
R.S.M Nagar, Kavaraipettai – 601206, Gummidipoondi Taluk, Thiruvallur District.
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade
ISO 9001:2015 Certified Institution / All the Eligible UG Programmes are accredited by NBA, New Delhi.

LANGUAGE CLUB

Department of Artificial Intelligence and Data Science

Spell Bee

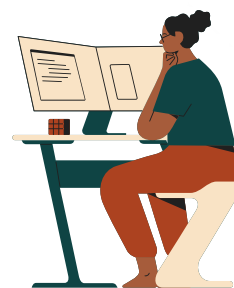
Date: 25.09.2024 **Wednesday** **Time:** 05.30 pm – 06.30 pm

Link: <https://forms.gle/VRDSJi9YvNw5T7iL7>

Participants : All the Student Members

RMKEC ADS
Follow us:    

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. K. A. Mohamed Junaid
Dr. K. K. Sivagana Prabhu Dean-CDC	Dr. Elwin Chandra Monie Research-Dean	Dr. S. Pavai Madheswari Academic-Coordinator	Principal
Dr. M. Shanthi Club Coordinator/ADS			Dr. Sandra Johnson HOD/ADS



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

TEDX CLUB

**R.M.K. ENGINEERING COLLEGE**
[An Autonomous Institution]
R.S.M Nagar, Kavaraipettai – 601206, Gummidipoondi Taluk, Thiruvallur District.
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade
ISO 9001:2015 Certified Institution / All the Eligible UG Programmes are accredited by NBA, New Delhi.



Department of Artificial Intelligence and Data Science
TEDX CLUB
**TEDx TALK ON "The Rise of
Agentic AI: Are We Ready?"**
**SDG 9- Industry, Innovation, and
Infrastructure**



Date: 24.02.2025
Venue: NB306

Participants : All the Student Members

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. K. A. Mohamed Junaid
Dr. K. K. Sivagana Prabhu Dean-CDC	Dr. Elwin Chandra Monie Research-Dean	Dr. S. Pavai Madheswari Academic -Coordinator	Principal
Ms.R.Priyanka Pramila Club Coordinator/ADS			Dr. Sandra Johnson HOD/ADS

RMKEC ADS


**R.M.K. ENGINEERING COLLEGE**
[An Autonomous Institution]
R.S.M Nagar, Kavaraipettai – 601206, Gummidipoondi Taluk, Thiruvallur District.
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade
ISO 9001:2015 Certified Institution / All the Eligible UG Programmes are accredited by NBA, New Delhi.



Department of Artificial Intelligence and Data Science
TEDX CLUB
**TALK ON "The New Frontiers of
Global Health"**
**SDG 9- Industry, Innovation, and
Infrastructure**

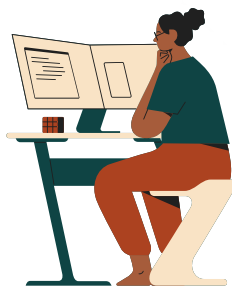


Date: 05.02.2025
Venue: NB306

Participants : All the Student Members

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. K. A. Mohamed Junaid
Dr. K. K. Sivagana Prabhu Dean-CDC	Dr. Elwin Chandra Monie Research-Dean	Dr. S. Pavai Madheswari Academic -Coordinator	Principal
Ms.R.Priyanka Pramila Club Coordinator/ADS			Dr. Sandra Johnson HOD/ADS

RMKEC ADS

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CLUB ACTIVITIES

CULTURAL CLUB



R.M.K. ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)
R.S.M NAGAR, KAVARAIPETTAI, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT, TAMIL NADU - 601206
Affiliated to Anna University, Chennai Approved by AICTE, New Delhi Accredited by NAAC with A+ Grade An ISO 21001:2018
Certified Institution All the Eligible UG Programs are Accredited by NEA, New Delhi



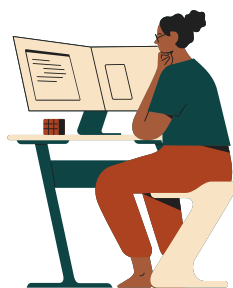
Department of Artificial Intelligence and Data Science
SDG 3 : GOOD HEALTH AND WELL BEING
Cultural club - "Stage Spotlight"



Date: 17.02.2025 (Monday)
Participants : All the Student Members of Cultural club
Ruels : If any (music or bgm should bring in pendrive)

Organizing Committee

Shri. Manjula Munirathinam Chairperson	Thiru. R. S. Munirathinam Founder & Chairman	Shri. R. Jothi Naidu Director
Shri. R. M. Kishore Vice Chairman	Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice Chairperson
Smt. Sowmya Kishore Trustee	Dr. Elwin Chandra Monie Dean Research	Dr. K.K.Sivagnana Prabhu Dean - Career Development Centre
Dr. K. Manivannan Dean External Affairs	Dr. K.A. Mohamed Junaid Principal	Dr. Sandra Johnson Professor and Head, ADS
		Dr. A.Ponmalar Faculty Coordinator/Asso.Prof / ADS



ONLINE COURSES

2024 - 2025

2(i) Faculty Contribution (Academic Year -2024-25)

S.No	Department	Name of the faculty	Name of the faculty	Month and Year
	ADS	Dr. Sandra Johnson	SIH Mentor	Dec 1, 2024
1	ADS	Dr. G Manikandan	Top Performing Mentor	July - Dec 2024
2	ADS	Dr. N.R Gladiss Merlin	Top Performing Mentor	July - Dec 2024
3	ADS	Dr.S.Srijayanthi		
4	ADS	Dr.M.Shanthi	SIH Mentor	Dec 1, 2024
5	ADS	Dr.R.Sheeja	Top Performing Mentor	July - Dec 2024
6	ADS		Inspiring Educator Awards 2024	Sep 1, 2024
7	ADS	Dr.A.Ponmalar	Academic Excellence Award-2024	Sep 1, 2024
			Discipline Star	Feb 1, 2025
			Top Performing Mentor	July - Dec 2024
			Certificate of recognition in appreciation of publishing her research in a Q1 Journal during the	Jul 1, 2024
8	ADS	Ms.R.Priyanka Pramila	Top Performing Mentor	July - Dec 2024
9	ADS	Mr. S.Nagendiran	Top Performing Mentor	July - Dec 2024
10	ADS	Ms. R.Ani Minisha	Top Performing Mentor	July - Dec 2024

STUDENT INTERNSHIPS

2024 - 2025

S.N o	Name of the Student	Company Name	Title of the Training	No of Days Attended	From	To
1	AKASH TM	PRODIGY INFOTECH	DATA SCIENCE	30 days	Jun 15, 20...	Jul 15, 2024
2	ARAVINDH M	INETZ TECHNOLOGY, VADAPALANI	WEB DEVELOPMENT	15 Days	Jun 19, 20...	Jul 5, 2024
3	ARIVUCHUDA R.K	CODERS CAVE	DATA SCIENCE	30 days	Mar 2, 2024	Apr 3, 2024
4	ARIVUCHUDA R.K	VIRTUAL TECH SERVICES	NATURAL LANGUAGE PROCESSING USING TRANSFORMERS	30 days	Jun 17, 20...	Jul 17, 2024
5	ARTHI R	VIRTUAL TECH SERVICES	DATA SCIENCE	30 days	Jun 17, 20...	Jul 17, 2024
6	ASHRAF DEEN A	PANTECH E- LEARNING	DATA SCIENCE	30 Days	Jun 1, 2024	Oct 30, 20...
7	ASHWINI B	SLA INSTITUTE	MERN FULL STACK DEVELOPMENT	4 Months	Jun 6, 2024	Oct 30, 20...
8	ASHWINI B	SLA INSTITUTE	MERN FULL STACK DEVELOPMENT	4 Months	Jun 6, 2024	Jun 27, 20...
9	AYUSH KUMAR	RETECH SOLUTIONS PVT.LTD.	DATA ANALYTICS	30 days	Jun 17, 20...	Jul 17, 2024

STUDENT INTERNSHIPS

2024 - 2025

10	BHUVANI S	CODECASA	MACHINE LEARNING	30 days	Feb 1, 2024	Mar 1, 2024
11	BHUVANI S	CODSOFT	ARTIFICIAL INTELLIGENCE	30 days	Feb 5, 2024	Mar 5, 2024
12	BHUVANI S	CODE BIND TECHNOLOGIES	WEB DEVELOPMENT	30 days	Jun 5, 2024	Jul 4, 2024
13	BOMMINENI SAHITYA	NLC INDIA LIMITED	VISIT TO MINES & THERMAL POWER PLANT	1 week	Jun 17, 2024	Jun 22, 2024
14	BOOMIKA E	DLK CAREER DEVELOPMENT	DATA SCIENCE	15 Days	Jun 17, 2024	Jul 1, 2024
15	BOOMIKA E	OASIS INFOBYTE	DATA ANALYTICS	30 days	Feb 15, 2024	Mar 20, 2024
16	BOOMIKA E	PRODIGY INFOTECH	GENERATIVE AI	30 days	Jun 15, 2024	Jul 15, 2024
17	BOOMIKA E	FLAZETECH	FULL STACK WEB DEVELOPMENT INTERNSHIP	30 days	Jan 4, 2024	Feb 4, 2024
18	BOOMIKA E	INFINITY COSMOS TECHNOLOGIES	FULL STACK WEB DEVELOPER	14 days	Jan 22, 2024	Feb 4, 2024
19	BOOMIKA E	VIRTUAL TECH SERVICES	DATA SCIENCE	30 days	Jun 17, 2024	Jul 17, 2024
20	DHANYASHREE G	NLCIL	IN-PLANT TRAINING AT NEYVELI ABOUT MINES AND THERMAL POWER STATION	7 days	Jun 17, 2024	Jun 22, 2024

STUDENT INTERNSHIPS

2024 - 2025

21	G ROHIT SUDARSAN	RPG TECHNOLOGIES	UI UX DESIGNER	30 days	Jan 6, 2024	Jan 7, 2024
22	GALI DINESH PRASANDH	INTERNSTECK	DATA SCIENCE	58 days	Mar 1, 2024	Apr 30, 2024
23	GEETHANAYA GI V	CODERS CAVE	WEB DEVELOPMENT	1 month	Jan 15, 2024	Feb 17, 2024
24	GEETHANAYA GI V	DILK CAREER DEVELOPMENT	DATA SCIENCE	15 days	Jun 17, 2024	Jul 1, 2024
25	GEETHANAYA GI V	PRODIGY INFOTECH	CYBER SECURITY	1 month	Jun 15, 2024	Jul 15, 2024
26	HARE RAM C	LEARN TO UPGRADE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	2 weeks	Jun 11, 2024	Jun 21, 2024
27	K SATHVIK	RE-TECH	DATA ANALYTICS	27 days	May 30, 2024	Jun 25, 2024
28	KALPANA K	BHARAT INTERN	DATA SCIENCE	30 days	Jan 10, 2024	Feb 10, 2024
29	KALPANA K	VIRTUAL TECH	DATA SCIENCE INTERNSHIP	30 days	Jun 17, 2024	Jul 17, 2024
30	KAVIYA SRI R	CODSOFT	JAVASCRIPT DEVELOPER	1 month	Jul 25, 2024	Jul 25, 2024

STUDENT INTERNSHIPS

2024 - 2025

31	KAVIYA SRI R	DLK	DATA SCIENCE	15 days	Jun 17, 2024	Jul 1, 2024
32	KAVIYA SRI R	PRODIGY INFOTECH	MACHINE LEARNING	1 month	Jul 1, 2024	Jul 31, 2024
33	KAVIYARASU	PRODIGY INFOTECH	DATA SCIENCE	30 days	Jun 15, 2024	Jul 15, 2024
34	KEERTHANA V	CODE BIND TECHNOLOGIES	WEB DEVELOPMENT	10 days	Jun 24, 2024	Jul 13, 2024
35	KEERTHANA V	PRODIGY INFOTECH	WEB DEVELOPMENT	30 days	Jun 15, 2024	Jul 15, 2024
36	KEERTHIVASAN A	VIRTUAL TECH SERVICES	DATA SCIENCE	30 days	Jun 3, 2024	Jul 3, 2024
37	KESHAV KUMAR B	PWC	POWER BI	1 week	Jun 7, 2024	Jun 14, 2024
38	KESHAVARDHAN D R	CodeNatives	PYTHON PROGRAMMING	1 month	Jun 5, 2024	Jul 5, 2024
39	KODURU VENKATA SAI	LEARN TO UPGRADE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	15 days	Jun 11, 2024	Jun 21, 2024
40	LAHARI P	PRODIGY INFOTECH	FULL-STACK WEB DEVELOPMENT	30 days	Jun 15, 2024	Jul 15, 2024

STUDENT INTERNSHIPS

2024-2025

41	LALITH KISHORE V P	RETECH SOLUTIONS PVT.LTD.	DATA ANALYTICS	30 days	Jun 10, 2024	Jul 10, 2024
42	LEKHASHREE A	VIRTUAL TECH SERVICES	NATURAL LANGUAGE PROCESSING USING TRANSFORMER S	30 days	Jun 17, 2024	Jul 17, 2024
43	MANI SHANKAR REDDY N	PRODIGY INFOTECH	DATA SCIENCE	30 days	Jun 1, 2024	Jul 1, 2024
44	MARRI SOVYA SRI	NLC India /limited, Neyveli	VISIT TO MINES AND THERMAL POWER PLANT	7 days	Jun 17, 2024	Jun 22, 2024
45	MOHAN RAJ M A	RETECH SOLUTIONS PVT LTD	DATA ANALYTICS	30 days	Jun 10, 2024	Jul 10, 2024
46	MUNICHARAN KR	RETECH SOLUTIONS PVT.LTD.	DATA ANALYTICS	30 days	Jun 10, 2024	Jul 10, 2024
47	NAAZIRA SHAREEFA R	Blaze Clothing India Pvt Ltd	DATA ANALYST	30 days	Jun 1, 2024	Jul 1, 2024
48	NARMATHAA J B	PRODIGY INFOTECH	MACHINE LEARNING INTERNSHIP	30 days	Jun 1, 2024	Jun 30, 2024
49	NISHAANT R V	PRODIGY INFOTECH	MACHINE LEARNING	31 days	Jun 15, 2024	Jul 16, 2024
50	NITHIN M	INTERNSTECH	DATA SCIENCE	58 days	Mar 1, 2024	Apr 30, 2024

STUDENT INTERNSHIPS

2024-2025

51	NIVETHA S B	PRODIGY INFOTECH	FULL STACK WEB DEVELOPMENT	31 days	Jul 1, 2024	Jul 31, 2024
52	P. CHANDANAVALLI	PRODIGY INFOTECH	DATA SCIENCE	1 month	Jun 15, 2024	Jul 15, 2024
53	PATCHA NISHITH	JEYAKRISHNA ENTERPRISES	FIELD OF ELECTRICAL SERVICE	30 days	Jun 11, 2024	Jul 11, 2024
54	PAVITHRA J	INTERNPE	WEB DEVELOPMENT	1 month	Mar 4, 2024	Mar 31, 2024
55	PAVITHRA J	NLCIL	IN-PLANT TRAINING AT NEYVELI ABOUT MINES AND THERMAL	1 week	Jun 17, 2024	Jun 22, 2024
56	POMESHRAAJ B R	HYUNDAI MOTOR INDIA LTD.	MACHINE DATA ANALYTICS	15 days	Jul 2, 2024	Jul 16, 2024
57	PRASENNA VIGNESH V	PRODIGY INFOTECH	MACHINE LEARNING	1 month	Jun 15, 2024	Jul 15, 2024
58	PRIYADHARSHINI K	RETECH SOLUTIONS PVT.LTD.	ARTIFICIAL INTELLIGENCE	31 days	Jul 17, 2024	Jul 16, 2024
59	R JAYASRINI	DLK CAREER DEVELOPMENT	DATA SCIENCE	15 days	Jun 17, 2024	Jul 1, 2024
60	R JAYASRINI	PRODIGY INFOTECH	MACHINE LEARNING	31 days	Jul 1, 2024	Jul 31, 2024

STUDENT INTERNSHIPS

2024-2025

61	R RUSHIL NANDA	PACTRO INC	AMAZON CLOUD DATA STORAGE MANAGEMENT	7 days	Nov 7, 2024	Nov 13, 2024
62	REVANTH JR	PRODIGY INFOTECH	MACHINE LEARNING INTERNSHIP	30 days	Jun 1, 2024	Jun 30, 2024
63	RITHIKAPRIYA P.D	CODE BIND TECHNOLOGIES	WEB DEVELOPMENT	30 days	Jun 5, 2024	Jul 4, 2024
64	RITHIKAPRIYA P.D	BHARAT INTERN	DATA SCIENCE	30 days	Jan 10, 2024	Feb 10, 2024
65	RITHIKAPRIYA P.D	CODECASA	MACHINE LEARNING	30 days	Feb 1, 2024	Mar 2, 2024
66	RITHIKAPRIYA P.D	CODERS CAVE	BUSINESS ANALYTICS	30 days	Jan 15, 2024	Feb 15, 2024
67	ROHIT SURYA K.S	KAASHIV INFOTECH	DATA ANALYST	30 days	Jun 4, 2024	Jul 4, 2024
68	S MITHUN RAAJ	PRODIGY INFOTECH	MACHINE LEARNING	30 days	Jun 4, 2024	Jul 4, 2024
69	S VIGNESH	PRODIGY INFOTECH	DATA SCIENCE	31 days	Jul 1, 2024	Jul 31, 2024
70	SANGAMITHRA G S	CODECASA	MACHINE LEARNING	30 days	Feb 1, 2024	Mar 1, 2024

STUDENT INTERNSHIPS

2024-2025

71	SANGAMITHRA G S	CODE BIND TECHNOLOGIES	WEB DEVELOPMENT	31 days	Jun 5, 2024	Jun 4, 2024
72	SANGAMITHRA G S	CODERS CAVE	BUSINESS ANALYTICS	31 days	Jan 1, 2024	Jan 31, 2024
73	SANGAMITHRA G S	CODSOFT	ARTIFICIAL INTELLIGENCE INTERNSHIP	31 days	Feb 5, 2024	Mar 5, 2024
74	SASIDHARAN A	PRODIGY INFOTECH	DATA SCIENCE	30 days	Jun 15, 2024	Jul 15, 2024
75	SASMITHA E	CODE BIND TECHNOLOGIES	WEB DEVELOPMENT	10 days	Jun 24, 2024	Jul 3, 2024
76	SASMITHA E	PRODIGY INFOTECH	WEB DEVELOPMENT	30 days	Jun 15, 2024	Jul 15, 2024
77	SELVAPANDI B	INTERNPE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	30 days	Jun 24, 2024	Jul 21, 2024
78	SRI SIVA SWATHIKA S T	PRODIGY INFOTECH	MACHINE LEARNING	30 days	Jun 1, 2024	Jun 30, 2024
79	SRIJHHA RM	PRODIGY INFOTECH	MACHINE LEARNING	30 days	Jun 15, 2024	Jul 15, 2024
80	VARSHITHA KANUMURU	MECSPERT SECURITIES	DATA SCIENCE AND DEVOPS	29 days	Jun 10, 2024	Jul 9, 2024
81	VIJAY SAI RAJ R	WIZTECH AUTOMATION SOLUTIONS PVT. LTD.	EMBEDDED SYSTEM	30 days	Jun 15, 2024	Jun 30, 2004

FACULTY DEVELOPMENT PROGRAMME

2024-2025

Name of the faculty	Name of the FDP / STTPs / Workshops	Date From-To	Organised by
Dr. Sandra Johnson	FDP on Open source Applications in Engineering Education	1 week / 18/11/24 to 22/11/24	NITTTR
	FDP on Data Science using Python	1 week / 25/11/24 to 29/11/24	NITTTR
	FDP on Developing Healthy work culture in Work Place	1 week / 02/12/24 to 06/12/24	NITTTR
Dr. P. Shobha Rani	Cyber Physical Systems	1 Week 18/11/2024 to 22/11/2024	NITTTR
	Artificial Intelligence for Next-Generation Industrial Cyber-Physical Systems	18/12/2024 to 23/12/2024.	ATAL
	Computer Graphics	July-Sept 2024	NPTEL
	Biomedical Electronics, Telemedicine and IoT in Healthcare	1 Week - 23/09/2024 to 27/09/2024	NITTTR
Dr. G Manikandan	The Features of Electric Vehicles : Technologies, Challenges and Opportunities	1 Week / 09/09/2024 to 14/09/2024	ATAL

FACULTY DEVELOPMENT PROGRAMME

2024-2025

Dr. G Manikandan	Cyber Physical Systems	1 Week 18/11/2024 to 22/11/2024	NITTTR
	Unveiling Quantum Computing from Qubits to Quantum Algorithms: An Interdisciplinary Engineering Perspective	1 Week 02/12/2024 to 07/12/2024	ATAL
	Implementation of AI Tools in Research & Publication	10th – 12th February, 2025	Department of Computer Science & Engineering SRIDEVI WOMEN'S ENGINEERING COLLEGE, HYDERABAD
Dr. N.R Gladiss Merlin	DATA SCIENCE USING PYTHON	25/11/2024 to 29/11/2024 (One Week)	NITTTR
Dr.S.Srijayanthi	Emerging Techniques in Cyber Security for Building Resilient Network Infrastructure at Indian Institute of Information Technology,	09/12/2024 to 14/12/2024.	Atal FDP
Dr.M.Shanthi	Future Perspectives of AI and Data Sciences: Algorithms and Applications	02/12/2024 to 7/12/2024.	Atal FDP
Dr.R.Sheeja	Development Program on AI and Emerging Technologies for Sustainable Energy and Climate Adaptation	25.11.2024 TO 30.11.2024	ATAL FDP-IIIT Kottayam
	Integrating Machine Learning and Deep Learning in Real-time IoT Systems	2.12.2024 TO 7.12.2024	ATAL FDP-(in Association with NVIDIA) at SAVEETHA ENGINEERING COLLEGE
	Emerging Techniques in Cyber Security for Building Resilient Network	9.12.2024 TO 13.12.2024	ATAL FDP – Indian Institute of Information Technology, Sri City

FACULTY DEVELOPMENT PROGRAMME

2024-2025

Dr.R.Sheeja	Internet of Things	Internet of Things	Internet of Things
	Cyber Security	29.07.2024 TO 02.08.2024	Professional Development Programme(PDP)- NITTTR
	Lecture Series on ""Teacher as Facilitator"" organised by The Internal Quality Assurance Cell,	Jun 25, 2024	Dr.M.G.R.Educational and Research Institute
	Lecture Series on ""Navigating the art of Teaching"" organised by The Internal Quality Assurance Cell	Jun 26, 2024	Dr.M.G.R.Educational and Research Institute
	Lecture Series on ""Students Engagement through effective Teaching and Learning"" organised by The Internal Quality Assurance Cell	Jun 27, 2024	Dr.M.G.R.Educational and Research Institute
	""Seminar on Empowering Educators for Tomorrow"" organised by The Internal Quality Assurance Cell	Jul 29, 2024	Dr.M.G.R.Educational and Research Institute
	""Seminar on National Education Policy"" organised by The Internal Quality Assurance Cell	21/11/2024.	Dr.M.G.R.Educational and Research Institute
	""Steps to write persuasive project proposal"" organised by The Internal Quality Assurance Cell	Nov 27, 2024	Dr.M.G.R.Educational and Research Institute

FACULTY DEVELOPMENT PROGRAMME

2024-2025

Dr.A.Ponmalar	High performance computing and its applications	High performance computing and its applications	High performance computing and its applications
	AI and Emerging Technologies for Sustainable Energy and Climate Adaptation	1 Week/ 25/11/2024 to 30/11/2024.	ATAL FDP -IIIT Kottayam
	Emerging Techniques in Cyber Security for Building Resilient Network Infrastructure	1 Week/ 09/12/2024 to 14/12/2024.	ATAL FDP -IIIT Sricity
	Immersive Technology Exploring Augmented Reality & Virtual Reality	1 Week/ 21/10/2024 to 26/10/2024.	ATAL FDP-Panimalar Engg College
	AI in Revolutionizing Industry 4.0 & Health Care	1 Week/ 02/12/2024 to 07/12/2024.	ATAL FDP -VelTech Multitech Engg College
	Cutting-Edge Insights into Artificial Intelligence and Its Applications	1 Week/ 16/12/2024 to 21/12/2024.	ATAL FDP-Easwari Engg College
	Self-Heating in Nanoscale Semiconductor Devices: Numerical Simulation, Analytical Modelling, and AI/ML perspective	1 Week/ 13/01/2025 to 18/01/2025.	ATAL FDP-IIT Patna
	Cyber Security '	1 Week/ 08/07/2024 12/07/2024	NITTTR
	Internet of Things '	1 Week/ 29/07/2024 02/08/2024	NITTTR

FACULTY DEVELOPMENT PROGRAMME

2024-2025

Dr.A.Ponmalar	Application Development with MongoDB'	1 Week/ 26/08/2024 30/08/2024	NITTTTR
	""Teacher as Facilitator""	25/06/2024.	Lecture Series- The Internal Quality Assurance Cell,Dr.M.G.R.Educational and Research Institute
	E-Awareness	Jun 13, 2024	NPTEL E-AWARENESS WORKSHOP
	""Students Engagement through effective Teaching and Learning""	27/06/2024.	Lecture Series- o The Internal Quality Assurance Cell, Dr.M.G.R.Educational and Research Institute
	Empowering Educators for Tomorrow""	Jun 29, 2024	Seminar – The Internal Quality Assurance Cell,Dr.M.G.R.Educational and Research Institute.
	""Harnessing Artificial Intelligence for Health Care Excellence:Innovations ,Insights and Impacts""	24/6/24 to 29/6/24	SIX DAYS ONLINE FDP – ,SRM Ramapuram
	""Security Trends in Artificial Intelligence""	1/7/24 to 6/7/24	One Week Faculty Development Program- St.peters engg college
	""Innovations in Biomedical Engineering""	10/7/24 to 17/7/24	One Week Faculty Development Program- Easwari Engg College
	OPEN SOURCE TECHNOLOGIES:SHAPING THE FUTURE OF SOFTWARE DEVELOPMENT	23/12/24 to 28/12/24	6 days FDP -Department of CSE/Sri Sairam Engineering College

FACULTY DEVELOPMENT PROGRAMME

2024-2025

Ms.R.Priyanka Pramila	Deep Learning for Engineering Applications	02/09/2024 to 06/09/2024	NITTTR
Mr. S.Nagendiran	Deep Learning for Engineering Applications	02/09/2024 to 06/09/2024	NITTTR
	Module 6: Students assessment and Evaluation	Jan 9, 2024	NITTTR
	Module 8: Institutional Management and Administrative Procedures	Jan 9, 2024	NITTTR
Ms. C.Vimala Josphine	Development Program on AI and Emerging Technologies for Sustainable Energy and Climate Adaptation	25.11.2024 TO 30.11.2024	ATAL FDP-IIIT Kottayam
	Faculty Development Program on Quantum Computing	16.12.2024 TO 21.12.2024	ATAL FDP- DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE
Ms.B.Saratha	Module 2: Professional Ethics and Sustainability	Jan 9, 2024	NITTTR Module
	Exploration of Nascent Pedagogical Tools For Updating Teachers Of Management Education	21/10/2024 To 26/10/2024	Atal FDP – Gandhi Institute of Excellent Technocrats
	Responsible AI	09/12/2024 To 14/12/2024	Atal FDP – PSG College of Technology

FACULTY DEVELOPMENT PROGRAMME 2024-2025

Ms.B.Saratha	Cutting-Edge Insights into Artificial Intelligence and Its Applications	10/12/2024 To 21/12/2024	Atal FDP – Easwari Engineering College
	Ai Revolution: From Machine Learning to Generative Ai	06/01/2025 To 11/01/2025	Atal FDP – Yashwantrao Bhonsale Institute of Technology
	Advanced Ai: Tools and Algorithms (Aata-2024)	10/12/2024 To 21/12/2024	FDP – Sri Sivasubramaniya Nadar College of Engineering
	Application Development with MongoDB	26/08/2024 To 30/08/2024	Professional Development Programme – NITTTR
Mr.K T.Dhanasekaran	Introduction To Machine Learning	Jun-24 to Dec 24	NPTEL 12 weeks course
	Cyber Physical Systems	18/11/2024 to 22/11/2024	NITTTR

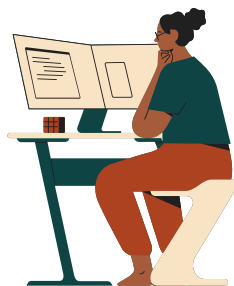
FACULTY AWARDS

2024-25



Dr A Ponmalar, Associate Professor, ADS is awarded the Certificate of Appreciation during Jul-Dec 2024 for being recognized as NPTEL DISCIPLINE STAR in Computer Science and Engineering.

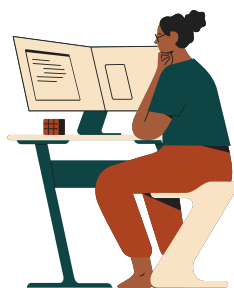
Dr A Ponmalar, Associate Professor, ADS is awarded the Academic Excellence Award 2024 on 08th September 2024 on the occasion of celebration of National Teachers Day on 5th September, 2024 at Youth Hostel (MHRD, Govt. of India), Agra.



FACULTY AWARDS 2024-25



Dr A Ponmalar, Associate Professor, ADS is awarded the certificate of recognition on 31st July 2024 in appreciation of publishing her research in a Q1 Journal during the course of her Ph.D. under the faculty of ICE by Centre for Research, Anna University.



FACULTY AWARDS

2024-25



Dr Sheeja R is awarded the Certificate of Appreciation during Jan-Apr 2025 for being recognized as NPTEL Motivated Learner.

Dr Sheeja R, is awarded the NPTEL Domain Certificate in Faculty Domain – Fundamental during Apr 2025, having successfully completed all the requirements for SWAYAM–NPTEL Domain Certification



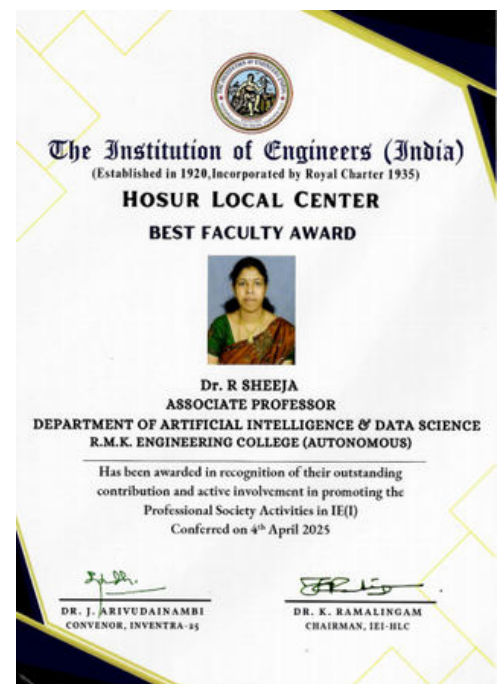
FACULTY AWARDS

2024-25



Dr Sheeja R, Associate Professor of RMK Engineering College, contributed as a Resource Person in the AICTE Training and Learning (ATAL) Academy Faculty Development Program on AI-Driven Solutions for Modern Cybersecurity Challenges organized at Ramco Institute of Technology from 16th to 21st December 2024

Dr R. Sheeja, Associate Professor, Department of Artificial Intelligence and Data Science, R.M.K. Engineering College (Autonomous), is honored with the Best Faculty Award by The Institution of Engineers (India), Hosur Local Center, on 4th April 2025, in recognition of her outstanding contribution and active involvement in promoting Professional Society Activities in IE(I)



FACULTY AWARDS

2024-25



Dr R. Sheeja has been honored with the Inspiring Educator Award 2024 by the International STEM and Robotics Championship (ISRC) on September 5, 2024, recognizing her as one of the top 100 educators worldwide for her outstanding dedication, innovation in education, and exceptional contributions to advancing STEM education globally.



FACULTY AWARDS

2024-25



Dr R. Sheeja, Associate Professor, Department of Artificial Intelligence and Data Science, R.M.K. Engineering College, Tiruvallur, served as a Resource Person in the Faculty Development Programme on The Impact of Cyber Security and Ethical Hacking Applications organized by the Department of Computer Science and Engineering, St. Thomas College of Engineering & Technology, Kerala, held from 9th to 13th June 2025



FACULTY AWARDS

2024-25



Ms. R Priyanka Pramila has successfully completed the Continuing Education Program on Joint AI & Quantum Expert with Amazon Braket, co-organized by QpiAI India Pvt. Ltd. and the Centre for Continuing Education, Indian Institute of Science (IISc), Bengaluru, securing a consolidated score of 62/74 and has been awarded the Certificate of Achievement.

Ms. R Priyanka Pramila has successfully completed the Continuing Education Program on Joint AI & Quantum Expert with Amazon Braket, co-organized by QpiAI India Pvt. Ltd. and the Centre for Continuing Education, Indian Institute of Science (IISc), Bengaluru, and has been awarded the Certificate of Completion.



RESEARCH & PUBLICATIONS

2024 - 2025

List of Publications - Year 2024 (January to December) & Year 2025 (January to 28th February)			
S.No	Faculty Name	Title of the paper	Journal Name/ IEEE Explore
1	Dr. Sandra Johnson	CNN based cyclone intensity estimation using satellite imagery	AIP Conference on EMERGING TRENDS IN SIGNAL PROCESSING, INSTRUMENTATION, POWER, CONTROL, AND AUTOMATION SYSTEMS
		CNN based cyclone intensity estimation using satellite imagery	IEEE Explore
		Recognition of Dynamic Key Management with Intelligent Routing for Secure Communication using Hybrid Optimization Techniques	IEEE Explore
2	Dr. P.Shobha Rani	Multi agent deep reinforcement learning for resource allocation in container-based clouds environments	Expert Systems : Wiley
		Data integrity aware system for executing dynamic operations on outsourced cloud data	Measurement: Sensors,
		Distributed Dos Attacks Detection Based on Machine Learning Techniques in Software Defined Networks	International Journal of Intelligent Systems and applications in Engineering
		Estimation of Meterological Drought Prediction by SPEI Using SVM	IEEE Explore
		Determining Intrusion Attacks Against Online Applications Using Cloud-Based Data Security	EAI Endorsed Transactions on Scalable Information Systems
		A Web Application to Report Drug Trafficking Crime Anonymously	IEEE Explore
		Utilizing Machine Learning Techniques for Detecting Anomalies in IoT Networks	IEEE Explore
		Morphological Similarity Based Livestock Prediction Using Machine Learning Technique	IEEE Explore
		A Decision Tree Model-Based System for categorizing Abbrent Red Blood Cells	IEEE Explore
		Water Logging System	IEEE Explore

RESEARCH & PUBLICATIONS

2024 - 2025

S.No	Faculty Name	Title of the paper	Journal Name/ IEEE Explore
4	Dr. N.R.Gladis Merlin	Cutting-Edge Travel Planner: Intelligent Route Recommendation System using Enhanced Learning Scheme with AI Principles	IEEE Explore
		An Experimental Analysis Based on Automated Detection of Polycystic Ovary Syndrome on Ultrasound Image using Deep Learning Models	IEEE Explore
		Pictoquizezz: Engaging Cognitive Learning	IEEE Explore
		An improved Vision Systems for modern computer applications using Deep Learning	IEEE Explore
5	Dr. S Srijyanthi	Nearest Neighbour Approaches in Earth Observation: A Comprehensive Analysis	IGI Global
		ResQFeed: Empowering Communities through Optimized Food Rescue	IEEE Explore
		Predictive Analytics Reduces Churn	IEEE Explore
		Integrated AI-Driven Healthcare System: Predictive Diagnosis, Personalized Medical-Report Content Generation, and Physician Recommendation	IEEE Explore
		ChatFinance: Tracking Wealth with a Conversational Bot	IEEE Explore
		IntelliAid: A Personal Assistant Chat-Bot for Enhanced Task Management	IEEE Explore

RESEARCH & PUBLICATIONS

2024 - 2025

S.No	Faculty Name	Title of the paper	Journal Name/ IEEE Explore
4	Dr. N.R.Gladis Merlin	Cutting-Edge Travel Planner: Intelligent Route Recommendation System using Enhanced Learning Scheme with AI Principles	IEEE Explore
		An Experimental Analysis Based on Automated Detection of Polycystic Ovary Syndrome on Ultrasound Image using Deep Learning Models	IEEE Explore
		Pictoquizezz: Engaging Cognitive Learning	IEEE Explore
		An improved Vision Systems for modern computer applications using Deep Learning	IEEE Explore
5	Dr. S Srijyanthi	Nearest Neighbour Approaches in Earth Observation: A Comprehensive Analysis	IGI Global
		ResQFeed: Empowering Communities through Optimized Food Rescue	IEEE Explore
		Predictive Analytics Reduces Churn	IEEE Explore
		Integrated AI-Driven Healthcare System: Predictive Diagnosis, Personalized Medical-Report Content Generation, and Physician Recommendation	IEEE Explore
		ChatFinance: Tracking Wealth with a Conversational Bot	IEEE Explore
		IntelliAid: A Personal Assistant Chat-Bot for Enhanced Task Management	IEEE Explore

RESEARCH & PUBLICATIONS

2024 - 2025

S.No	Faculty Name	Title of the paper	Journal Name/ IEEE Explore
6	Dr. A. Ponmalar	Meta-heuristics and machine learning applications in complex systems DOI: 10.4018/979-8-3693-7842-7.ch014	IGI Global
		Advances in AI and Machine Learning for Healthcare Informatics	IGI Global
		Fraud Detection and Risk Management Using AI in Business Intelligence	IGI Global
		Convergence of Advanced Technologies for Sustainable Development and Smart Cities	IGI Global
		Securing Multi-Tenant Cloud Environments with Fully Homomorphically Encrypted Secure Multiparty Computation,	IEEE Explore
		Enhancing Healthcare Data Security in Cloud Computing Systems through Advanced Homomorphic Encryption Techniques Integrated with Cuckoo Search Optimization Algorithm,	IEEE Explore
		Optimizing User Data Privacy and Confidentiality in Cloud Storage Systems Through Advanced Obfuscrypt Encryption Methods for Enhanced Security and Efficient Data Protection,	IEEE Explore
		Advanced Multi-Spectral Image Processing Techniques for Enhanced Remote Sensing and Comprehensive Environmental Monitoring in Diverse Ecosystems	IEEE Explore
		Advanced Machine Learning Algorithms for Predictive Analytics in Healthcare to Enhance Patient Outcomes with Data-Driven Insights,	IEEE Explore

RESEARCH & PUBLICATIONS

2024 - 2025

S.No	Faculty Name	Title of the paper	Journal Name/ IEEE Explore
7	Dr. R.Sheeja	Development and Analysis of Hybrid Electric Two-Wheeler for City Driving	SAE Technical Paper
		Review of Mechanical Properties of Basalt Fibre-Reinforced Polymer Composites for Automotive Applications	SAE Technical Paper
		Brain multi modality image inpainting via deep learning based edge region generative adversarial network	Technology and Health Care , Sage Journals, IOS Press
8	Dr. M.Shanthi	Ultra-Efficient RISC-V Processor with Brain-Inspired Computing for Resource-Constrained IoT Devices	International Journal of Intelligent Systems and applications in Engineering
		Optimal Squirrel Search-Gradient Decision Tree for Cardiovascular Disease Risk Prediction using Machine Learning	International Journal of Intelligent Systems and applications in Engineering
9	Mr.M. Stanleywit	Exploring the role of Artificial Intelligence in Enhancing Chatbot Functionality	IEEE Explore

RESEARCH & PUBLICATIONS

2024 - 2025

S.No	Faculty Name	Title of the paper	Journal Name/ IEEE Explore
10	Ms.R.Priyanka Pramila	Neuro-Inspired Algorithms for Earthquake Monitoring and Prediction	Novel AI Applications for Advancing Earth Sciences
		Advanced Wearable Health Monitoring System with Multi-Sensor Data and secure data management with blockchain Technology	International Journal of Intelligent systems and applications in engineering
		A Robust Approach to E-Banking Phishing Detection using Ensemble Methods and LSTM	2024 International Conference on Cognitive Robotics and Intelligent Systems (ICC-ROBINS)
		VisionSaver: Revolutionizing Ocular Disease Detection with AI-Powered Real-Time Screening	2024 International Conference on Cognitive Robotics and Intelligent Systems (ICC-ROBINS)
		Natural Language Translation Engine For Announcements and Information Dissemination At Stations	2024 Second International Conference on Emerging Trends in Information Technology and Engineering (ICETITE)
		Modified Adaptive CNN for Deep Learning based Histopathological Image Analysis for Cancer Diagnosis	Journal of Electrical Systems
		A Novel Cohesive Swarm Intelligence Bat Optimization (CSIBO) Algorithm for Handling an Economic Load Dispatch Problems in Energy Systems	2024 2nd International Conference on Disruptive Technologies (ICDT)
		. "20 Medical Image Fusion Using Deep Learning Mechanisms"., edited by Satya Prakash Yadav, Abhishek Kumar, Ashutosh Kumar Dubey, Victor Hugo	Medical Image Processing
		Advancing Disc-Based Pythagorean Fuzzy Sets with Distinct Radii	Communications on Applied Nonlinear Analysis
		Artificial Intelligence and Natural Language Processing (NLP) Integrated Multilingual Health Insurance Application	2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)
		Real-time Phishing URL Detection using LSTM and Bagging	IEEE Explore

RESEARCH & PUBLICATIONS

2024 - 2025

S.No	Faculty Name	Title of the paper	Journal Name/ IEEE Explore
11	Mr. S.Nagendiran	Blockchain-Based Identity Management: Enhancing Privacy and Security in Digital Identity System	IEEE Explore
		DiabPrednet: development of attention-based long short-term memory-based diabetes prediction model with optimal weighted feature fusion mechanism	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization
		HT-WSO: A hybrid meta-heuristic approach-aided multi-objective constraints for energy efficient routing in WBANs	Intelligent Decision Technologies
		Recommending merchandise by fusing on-line product scores and objective knowledge supported location	API Conference Proceeding
12	Ms. C.Vimala Josphine	Efficient quantum inspired blockchain-based cyber security framework in IoT using deep learning and heuristic algorithms	Intelligent Decision Technologies
		AI-Driven Pricing Precision: Enhancing Customer Satisfaction	IEEE Explore
		Residual VGGNet for Unveiling Optimal Process Parameters of Oil Rig Welding Through Mathematical Modeling and Optimization	IEEE Explore
		HT-WSO: A hybrid meta-heuristic approach-aided multi-objective constraints for energy efficient routing in WBANs	Intelligent Decision Technologies

LIST OF CONFERENCES

2024-25

S.No	Faculty Name	Title of the paper	Conference Name
1	Dr. Sandra Johnson	CNN based cyclone intensity estimation using satellite imagery	International Conference on Confluence The Next Generation Information Technology Summit (Confluence)
		Harmonizing Emotions: A Fusion of Facial Emotion Recognition and Music Recommendation System	International Conference on Confluence The Next Generation Information Technology Summit (Confluence)
		Recognition of Dynamic Key Management with Intelligent Routing for Secure Communication using Hybrid Optimization Techniques	IEEE Conference - International Conference on Multidisciplinary Research in Technology and Management 2023
2	Dr. P.Shobha Rani	A Web Application to Report Drug Trafficking Crime Anonymously	3th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2024 - Proceedings
		Utilizing Machine Learning Techniques for Detecting Anomalies in IoT Networks	3th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2024 - Proceedings
		Morphological Similarity Based Livestock Prediction Using Machine Learning Technique	3th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2024 - Proceedings
		Water Logging System	3th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2024 - Proceedings
		AI's Expanding Role in Patient-Doctor Communication"	International Conference on Robotics, Machine Learning and Arti@cial Intelligence
		A Decision Tree Model-Based System for categorizing Abbrent Red Blood Cells	International Conference on Augmented Reality,Intelligent Systems and Industrial Automation
		OneScroll: Modernizing Supply chain business Networks with Digital Technology	International Conference on Multi Agent Systems for Collaborative

LIST OF CONFERENCES

2024-25

S.No	Faculty Name	Title of the paper	Conference Name
3	Dr.G.Manikandan	Leaf Disease Detection Using Machine Learning in Conjunction with Image Processing	International Conference on Innovations and Advances in Cognitive Systems
		Automated Injury Detection and Alert Systems in Public Transportation Integrating IoT with Convolutional Neural Networks	2024 2nd International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)
		Cloud-Based Foot Pressure Analysis for Diabetic Care Using ANN	2024 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI)
		Cloud-Based AI Solutions for Early Wound Infection Detection and Treatment Recommendations	2024 4th International Conference on Sustainable Expert Systems (ICSSES)
4	Dr. N.R.Gladis Merlin	Cutting-Edge Travel Planner: Intelligent Route Recommendation System using Enhanced Learning Scheme with AI Principles	<u>2024 Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)</u>
		An improved Vision Systems for modern computer applications using Deep Learning	<u>2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)</u>

LIST OF CONFERENCES

2024-25

S.No	Faculty Name	Title of the paper	Conference Name
5	Dr. S Srijayanthi	Nearest Neighbour Approaches in Earth Observation: A Comprehensive Analysis	IGI Global
		ResQFeed: Empowering Communities through Optimized Food Rescue	RMK IEEE Conference
		Predictive Analytics Reduces Churn	RMKCET DST SERB Conference
		Integrated AI-Driven Healthcare System: Predictive Diagnosis, Personalized Medical-Report Content Generation, and Physician Recommendation	2024 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS)
		IntelliAid: A Personal Assistant Chat-Bot for Enhanced Task Management	2024 International Conference on Expert Clouds and Applications (ICOECA)
		ChatFinance: Tracking Wealth with a Conversational Bot	2024 International Conference on Expert Clouds and Applications (ICOECA)
6	Dr. R.Sheeja	"Review of Mechanical Properties of Basalt Fibre-Reinforced Polymer Composites for Automotive Applications"	TAPSA 2024 – Eighth International Conference on Trends in Automotive Parts Systems and Applications, conducted by Sri Krishna College of Engineering and Technology.
		Development and Analysis of Hybrid Electric Two-Wheeler for City Driving	TAPSA 2024 – Eighth International Conference on Trends in Automotive Parts Systems and Applications, conducted by Sri Krishna College of Engineering and Technology.

LIST OF CONFERENCES

2024-25

S.No	Faculty Name	Title of the paper	Conference Name
7	Dr. A. Ponmalar	Securing Multi-Tenant Cloud Environments with Fully Homomorphically Encrypted Secure Multiparty Computation,	2024 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)
		Enhancing Healthcare Data Security in Cloud Computing Systems through Advanced Homomorphic Encryption Techniques Integrated with Cuckoo Search Optimization Algorithm,	2024 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)
		Optimizing User Data Privacy and Confidentiality in Cloud Storage Systems Through Advanced Obfuscrypt Encryption Methods for Enhanced Security and Efficient Data Protection,	2024 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)
		Advanced Multi-Spectral Image Processing Techniques for Enhanced Remote Sensing and Comprehensive Environmental Monitoring in Diverse Ecosystems	2024 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)
		Advanced Machine Learning Algorithms for Predictive Analytics in Healthcare to Enhance Patient Outcomes with Data-Driven Insights,	2024 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)
8	Dr. M.Shanthi	Shared Task on Decoding Fake Narratives in Spreading Hateful Stories (Faux-Hate)	ICON 2024
		Integration of Self-Attention Model with Intralingual Word Embedding for Contextual Semantic Analysis of Thirukkural Text.	ICON 2024

LIST OF CONFERENCES

2024-25

S.No	Faculty Name	Title of the paper	Conference Name
9	Ms.R.Priyanka Pramila	A Robust Approach to E-Banking Phishing Detection using Ensemble Methods and LSTM	2024 International Conference on Cognitive Robotics and Intelligent Systems (ICC-ROBINS)
		VisionSaver: Revolutionizing Ocular Disease Detection with AI-Powered Real-Time Screening	2024 International Conference on Cognitive Robotics and Intelligent Systems (ICC-ROBINS)
		Natural Language Translation Engine For Announcements and Information Dissemination At Stations	2024 Second International Conference on Emerging Trends in Information Technology and Engineering (ICETITE)
		Artificial Intelligence and Natural Language Processing (NLP) Integrated Multilingual Health Insurance Application	2024 3rd International Conference on Automation, Computing and Renewable Systems
		Real-time Phishing URL Detection using LSTM and Bagging	IEEE Explore
10	Mr. S.Nagendiran	Blockchain-Based Identity Management: Enhancing Privacy and Security in Digital Identity System	IEEE Explore
		DiabPrednet: development of attention-based long short-term memory-based diabetes prediction model with optimal weighted feature fusion mechanism	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization
		HT-WSO: A hybrid meta-heuristic approach-aided multi-objective constraints for energy efficient routing in WBANs	Intelligent Decision Technologies
		Recommending merchandise by fusing on-line product scores and objective knowledge supported location	API Conference Proceeding

LIST OF CONFERENCES

2024-25

S.No	Faculty Name	Title of the Paper	Conference Name
11	Ms. C.Vimala Josphine	AI-Driven Pricing Precision: Enhancing Customer Satisfaction	2024 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI)
		AI-Driven Pricing Precision: Enhancing Customer Satisfaction	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)
12	Mr. K.T. Dhanasekara	Bayesian Transfer Learning based quantization aware unet for Mammographic Image Analysis(march 2025)	2024-25 IEEE conference on data science-ICDSAAI)

RESEARCH & PUBLICATIONS

2024 - 2025

STUDENTS PUBLICATIONS

Shanthi Murugan, Kaviyarasu S, and Balasundaram S R. 2024. Integration of Self-Attention Model with Intralingual Word Embedding for Contextual Semantic Analysis of Thirukkural Text. In Proceedings of the 21st International Conference on Natural Language Processing (ICON), pages 502–509, AU-KBC Research Centre, Chennai, India. NLP Association of India (NLPAI).

Shanthi Murugan, Arthi R, Boomika E, Jeyanth S, and Kaviyarasu S. 2024. Challenges and Insights in Identifying Hate Speech and Fake News on Social Media. In Proceedings of the 21st International Conference on Natural Language Processing (ICON): Shared Task on Decoding Fake Narratives in Spreading Hateful Stories (Faux-Hate), pages 16–21, AU-KBC Research Centre, Chennai, India. NLP Association of India (NLPAI). <https://aclanthology.org/2024.icon-fauxhate.4/>

Gladiss Merlin N.r, Boomika E, and Lahari P. 2025. RMKMavericks@DravidianLangTech 2025: Emotion Mining in Tamil and Tulu Code-Mixed Text: Challenges and Insights. In Proceedings of the Fifth Workshop on Speech, Vision, and Language Technologies for Dravidian Languages, pages 24–27, Acoma, The Albuquerque Convention Center, Albuquerque, New Mexico. Association for Computational Linguistics. <https://aclanthology.org/2025.dravidianlangtech-1.5/>

Sandra Johnson, Boomika E, and Lahari P. 2025. RMKMavericks@DravidianLangTech 2025: Tackling Abusive Tamil and Malayalam Text Targeting Women: A Linguistic Approach. In Proceedings of the Fifth Workshop on Speech, Vision, and Language Technologies for Dravidian Languages, pages 19–23, Acoma, The Albuquerque Convention Center, Albuquerque, New Mexico. Association for Computational Linguistics. <https://aclanthology.org/2025.dravidianlangtech-1.4/>

Boomika E; GeethaNayagi V; Jayasrini R; Kaviya Sri R, Gladiss Merlin N.R An Adaptive Machine Learning Approach For Autonomous Detection and Classification of Marine Life in Underwater Environments. 2024 International Conference on Integration of Emerging Technologies for the Digital World (ICIETDW) <https://ieeexplore.ieee.org/document/10939494>

RESEARCH & PUBLICATIONS

2024 - 2025

STUDENTS PUBLICATIONS

G. Manikandan, Nivetha S B, Sri Siva Swathika S T , Narmathaa J B, Srijhha RM. Design and Development of a Mobile Application for Direct Agricultural Market Access. 2025 International Conference on Visual Analytics and Data Visualization (ICVADV).

<https://ieeexplore.ieee.org/document/10961104>

Dhanyashree G, Kalpana K, Lekhashree A, Arivuchudar K, Arthi R, Bommineni Sahitya, Pavithra J, and Sandra Johnson. 2025. Abusive Tamil and Malayalam Text targeting Women on Social Media. In Proceedings of the Fifth Workshop on Speech, Vision, and Language Technologies for Dravidian Languages (DravidianLangTech), pages xxx–xxx, January 2025. Association for Computational Linguistics (ACL). DOI: 10.18653/v1/2025.dravidianlangtech-1.51.

Lalith Kishore V P, Dr G Manikandan, Mohan Raj M A, Keerthi Vasan A, and Aravindh M. 2025. codecrackers@DravidianLangTech 2025: Sentiment Classification in Tamil and Tulu Code-Mixed Social Media Text Using Machine Learning. In Proceedings of the Fifth Workshop on Speech, Vision, and Language Technologies for Dravidian Languages, pages 387–391, Acoma, The Albuquerque Convention Center, Albuquerque, New Mexico. Association for Computational Linguistics. DOI:10.18653/v1/2025.dravidianlangtech-1.69

Dr.N.R. Gladiss Merlin, Dr.R. Sheeja, Sasmitha E, Keerthana V, Pavithra J. 2025.Harnessing the Power of Digital Technology to Maximize Agricultural Business Profits. Patent published.

Dr. Gladiss Merlin N.R, Keerthivasan A, Lalith Kishore V P, Mohan Raj M A, Aravindh M, Municharan K R .Deep Fake Reviews Spotting AI Synthesized Text In Dravidian Languages. In Proceedings of the 9th International Conference on Inventive Systems and Control (ICISC-2025) DVD Part Number: CFP25J06-DVD; ISBN: 979-8-3315-1246-0

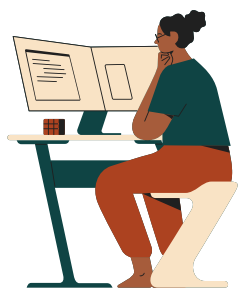
PATENT PUBLICATIONS

2024 - 2025

The Patent titled "Health Monitoring and Guidance System for Person with Food Disorder," authored by Bendict Vinusha, Varshitha Reddy Medaramelta , and Dr. Sandra Johnson was filed on Aug 30, 2024, and published on Sept 13, 2024.

The Patent titled “Vagon -A queue Management System for Indian Bus Stand” authored by Sri likitha Adru and Dr.Hemalatha, was filed on Aug 30, 2024 and published on Sept 13 , 2024.

The Patent titled "Artificial Intelligence Based Techniques for automation and optimization of public Transportation Systems in smart Cities" authored by Dr. Sandra Johnson, Dr. P Shoba Rani, Dr. G. Manikandan, Dr. S. Srijayanthi was filed on Sept 28,2024 and published on Oct,04,2024.



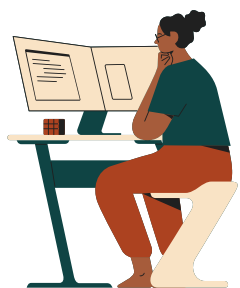
PATENT PUBLICATIONS

2024 - 2025

The Patent titled “Artificial Intelligence Based Approach for Automation and display of true events and Comments on Social Media Platform” authored by Dr. Shoba Rani, Dr. Sandra Johnson, Dr. G. Manikandan, Dr. S. Srijoyanthi was filed on Oct 01, 2024 and published on Oct 11 , 2024.

The Patent titled "Implementation of Artificial Intelligence Techniques for Monitoring the Process of Competitive Examination to Avoid Malpractices and Leakage of Question Papers”, authored by Dr. G. Manikandan, Dr. Srijoyanthi S, Dr. Sandra Johnson, Dr. P. Shobha Rani, was filed on Nov 04, 2024 and published on Nov 08, 2024.

The Patent titled “Artificial Intelligence Based Wearable device For Monitoring early Detection and Prediction of Cardiovascular Disease” authored by Dr. S. Srijoyanthi, Dr. Sandra Johnson, Dr. Shoba Rani, Dr. G. Manikandan , was filed on Dec 12, 2024 and published on Jan 10, 2025.





**RSM Nagar, Kavaraipttai, Gummidipoondi
Taluk, Tiruvallur District. Tamil Nadu - 601206.**

Visit us at: www.rmkec.ac.in

