



**Report of NAAC Approved State Level Seminar on**

**"Strategies for Quality Improvement in Higher Educational Institutions"**

Organized by

*Internal Quality Assurance Cell*

**Date:** 05.04.2023 to 06.04.2023

**Time:** 9.30AM to 3 PM

**Venue:** Online (Zoom Platform)

**Organizer:** IQAC Cell of RMKCET

**Resource Persons:**

1. Dr. Edamana Prasad, Professor, Department of Chemistry, Head/ Teaching Learning Process in Higher Education Sector, Indian Institute of Technology Madras, Chennai.
2. Dr. M.G. Sethuraman Professor, Department of Chemistry, The Gandhigram Rural Institute, Deemed to be University, Dindigul, Tamil Nadu.
3. Mr. Ravi Kumar Varma Scientist, Space Applications Centre (SAC), ISRO, Ahmedabad.
4. Dr.K.Ramar, Principal, R.M.K. College of Engineering and Technology, Puduvoyal, Thiruvallur.
5. Dr.K.Mourougayan, Programme Director (Projects) Scientist F, HoD DSP & EP Divisions, SAMEER - Centre for Electromagnetics, Chennai.
6. Dr. S Renukadevi Professor, State Institute of Technical Teachers Training and Research, Chennai.

**Participants:**

- The state level seminar was meant for the Teaching Faculty Members of various Engineering colleges in Tamilnadu and faculty members of engineering colleges outside Tamilnadu were also permitted to attend.
- There were 52 participants from various engineering colleges including two from universities abroad participated in the seminar.
- There were participants from other states like Delhi, Karnataka, Maharashtra, Telengana along with faculty members from Tamilnadu.
- There were 46 participants from the state of Tamilnadu; out of that 25 were from institutions in Thiruvallur and 21 from institutions in districts other than Thiruvallur.

**Objectives:**

- 1) To foster global competency among learners
- 2) To promote the use of recent technology in teaching and learning
- 3) To promote research quest for learning excellence



**Outcomes:**

- 1) To apply strategies for improvement in self-governance, academic performance, and quality of education
- 2) To derive the road map for continuous improvement in teaching and research
- 3) To motivate and drive students to address societal problems through projects and grants.

**The Report on Seminar:**

The Internal Quality Assurance Cell (IQAC) of the RMK College of Engineering and Technology organized a two-day state level seminar on "Strategies for Quality Improvement in Higher Educational Institutions" on 5<sup>th</sup> and 6<sup>th</sup> of April, 2023. The seminar was approved by the National Assessment and Accreditation Council (NAAC). The seminar was organized to spread awareness on the importance of quality assurance in higher educational institutions, and to discuss strategies and plans for quality improvement in higher education. The seminar aimed to provide a platform for the academicians, industry representatives, and experts in the field of higher education to share and discuss the latest trends, challenges, and strategies for quality improvement in higher educational institutions.

The seminar was attended by more than 50 participants including representatives from various universities, colleges, research institutions, and industry experts. It started with inaugural function on Wednesday, 5<sup>th</sup> April 2013 and ended with the valedictory function on Thursday, 6<sup>th</sup> April 2023). The chief guest for the function was Dr. Edamana Prasad, Professor and Head of Teaching Learning Centre of IIT Madras. The inaugural function started with the invocation song followed by the welcome address by the NAAC Coordinator of the Institute, Dr. T. Loganathan. This was followed by the Presidential address by Dr. K. Ramar, Principal of RMKCET. He spoke about the importance of quality assurance in higher educational institutions, and the need for continuous improvement for better output and results. He also highlighted the efforts taken by IQAC, RMKCET, in terms of quality assurance over the years, and thanked all the participants for their presence. The key note address was delivered by the chief guest, Dr. Edamana Prasad.

The first day of the seminar had three sessions apart from the inaugural session. The sessions focused on the strategies to achieve quality improvement in higher educational institutions. This included discussions on the importance of quality assurance and the various tools and techniques that can be used to ensure quality in higher education.

The first session was delivered by Dr. Edamana Prasad on Excellence in Teaching and Learning. He focused on the three domains of Outcome Based Education (OBE) and the expected outcomes of the education programme. Second session on Innovative Projects for Social Benefit was delivered by Dr.M.G. Sethuraman, Professor in Chemistry, Gandhigram Rural Institute. He explained the different methods to develop a healthy Innovation Ecosystem in educational institutes with the help of nearby industries. He illustrated the various extension activities like Self Help Groups(SHG), Health care camps, Career Guidance camps, taking



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research to rural schools, Dental camps to screen fluorosis in school students and the remedial activities to contain these issues. After the lunch break, the third session was delivered by Shri. Ravi Kumar Varma, Scientist from ISRO, Ahmedabad on Project based learning and learning new technologies. He had given an overview of the Indian Space activities including the history of the different rockets launched by our nation. He explained the opportunities available in ISRO for the students to learn by doing projects there.

The second day started with a session on Enriching Research Methodologies, Effective Journal Publications and Proposal Drafting by Dr.K.Ramar, the Principal of RMKCET. The lecture was divided into two parts, first part on how to write a good research paper and publish in a reputed journal and the second part on how to submit a project proposal that will surely fetch funding from government organizations. He had given an extensive lecture starting from how to select the title of a paper, what should or should not be in abstract, how to write successful synopsis and introduction of paper, how to choose keywords and the importance of keywords, how to do literature survey, the problem design, statement, results, and conclusion. The benefits of publishing research papers were listed and explained. This was followed by the technicalities to be followed while writing a project proposal to submit to a funding agency. The second session of second day was on “Recent Research Trends” by Dr. K. Murugayn Scientist from SAMEER- Centre for Electromagnetics. He explained about the teaching-learning process in higher education and gave an overview of the various initiatives by the Government of India in higher education field. He illustrated the activities of SAMEER centers in Mumbai, Chennai, Guwahati and Vizag. Also listed the options in the current trending research areas and topics where all can start working for publications and getting funded research.

The final session was delivered by Dr. S Renukadevi, Professor from National Institute of Technical Teachers Training and Research, Chennai on the topic Engineering Pedagogy and Psychology. She explained about the types of pedagogies. She emphasized on the need of keeping a healthy mind and body and methods to tackle with the issues faced while imparting the engineering education.



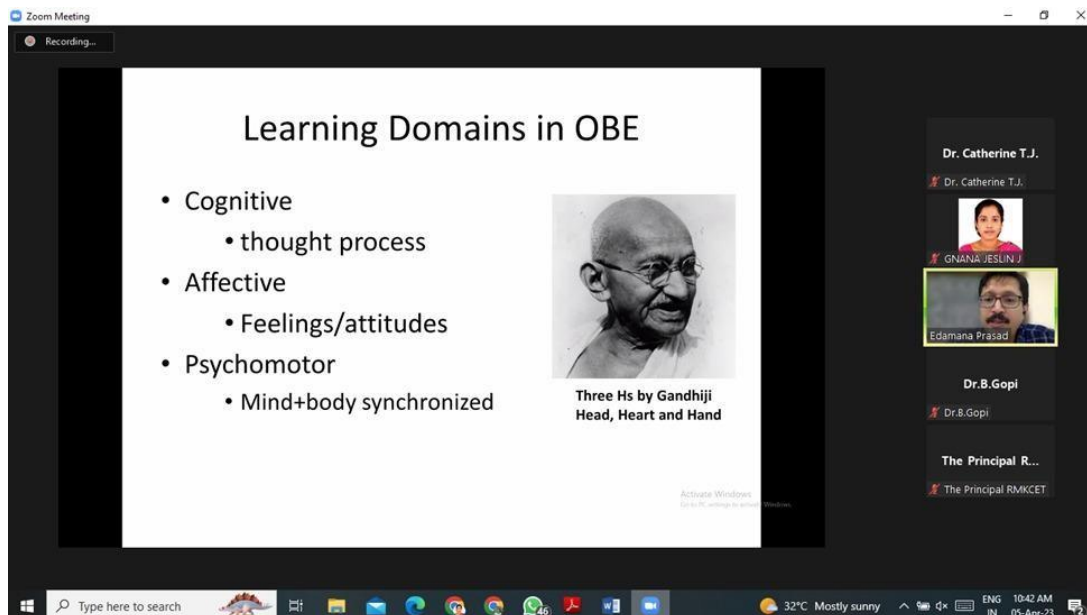
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## SEMINAR SCREENSHOTS:



Inaugural Address by Chief Guest on 05.04.2023 (Day-1)



Day-1 Session-1 by Dr. Edaman Prasad on " Excellence in Teaching and Learning "





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The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "INNOVATION ECO-SYSTEM" with two bullet points:

- Ecosystem is the community of living beings coexisting with non-living components of their environment, interacting as a system.
- Innovation ecosystem is the term used to describe large and diverse array of participants and resources that contribute to or necessary for innovation.

On the right side, there is a list of participants (41) and a chat window. The chat shows a message from Dr. Chettyar Vani Vivekanand to Everyone: "Dr.Sethuraman sir will join shortly, Thank ou".

## Day-1 Session 2 by Dr. Sethuraman on " Innovative Projects for Social Benefits "

The screenshot shows a Zoom meeting interface with a grid of participants at the top. The main window displays a large video feed of a speaker, Mr. Ravikumar Varma, who is wearing a light blue shirt and glasses. The bottom of the screen shows the Zoom meeting controls and the Windows taskbar.

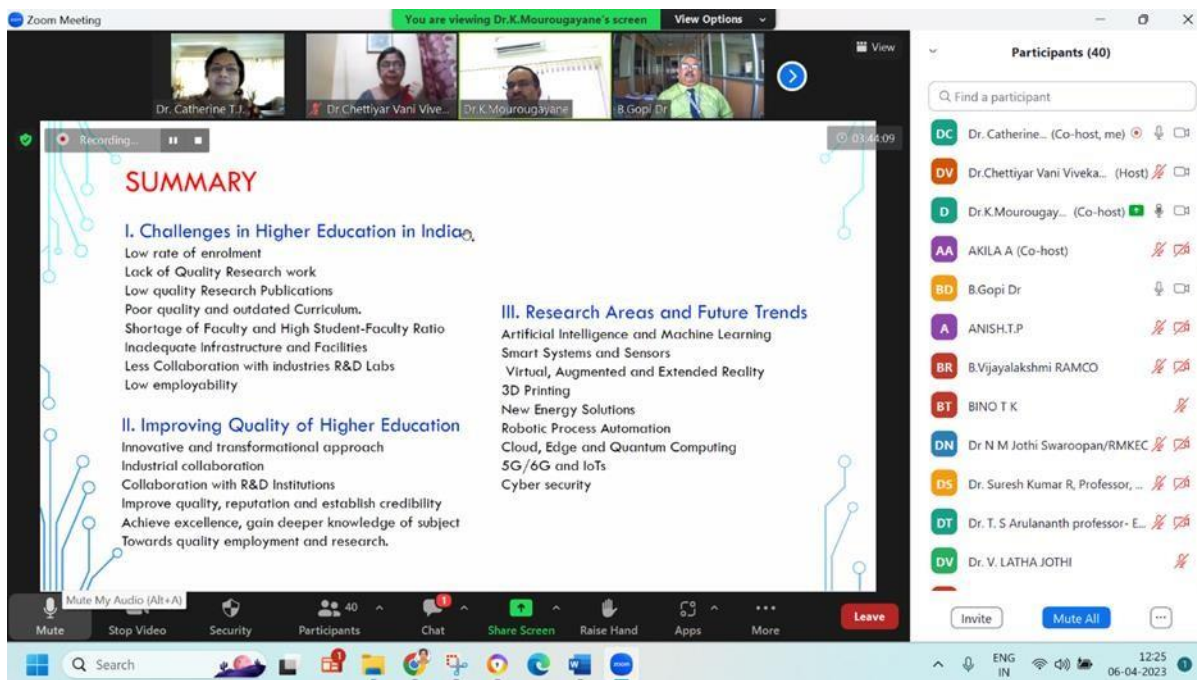
## Day-1 Session 3 by Mr. Ravikumar Varma, Scientist , ISRO on " Project Based Learning in Education and Learning New Technologies "



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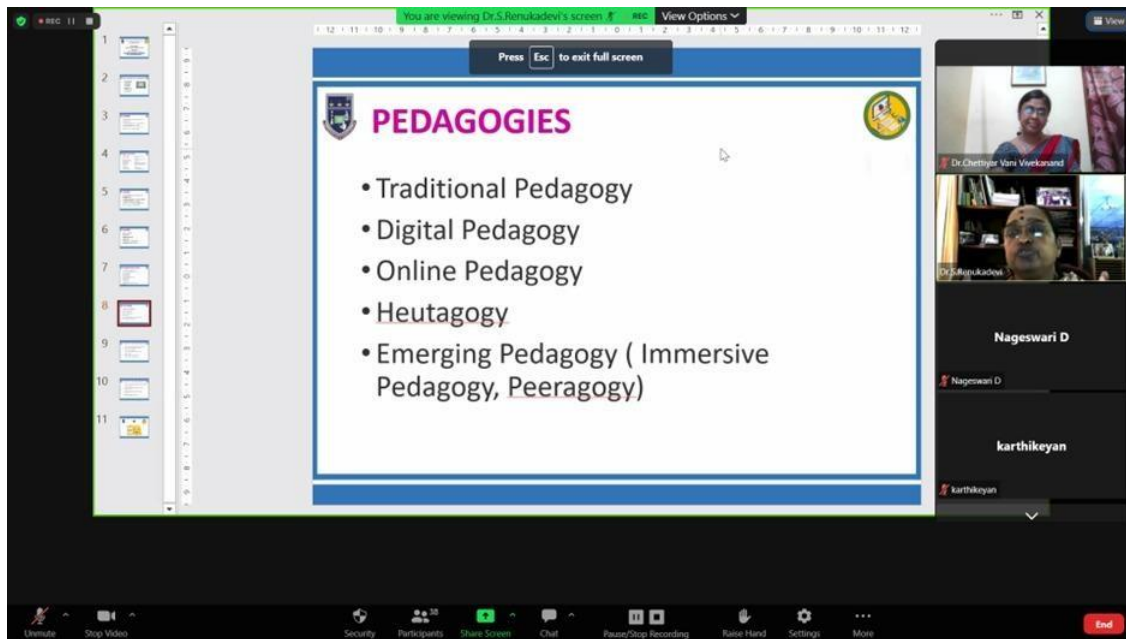
Day 2, Session 1: Session by Dr.K.Ramar,Principal RMKCET, on the title " Enriching Research Methodologies, Effective Journal Publications and Proposal Drafting"



Day 2 Session 2 by Dr.K.Mourougayane ,Programme Director & Scientist F, HoD DSP & EP Divisions,SAMEER - Centre for Electromagnetics, Chennai, on" Recent Research Trends"



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Day 2, Session 3, by Dr. Renukadevi, Professor, NITTTR on "Engineering Pedagogy and Psychology"



Feedback about the seminar by a Participant

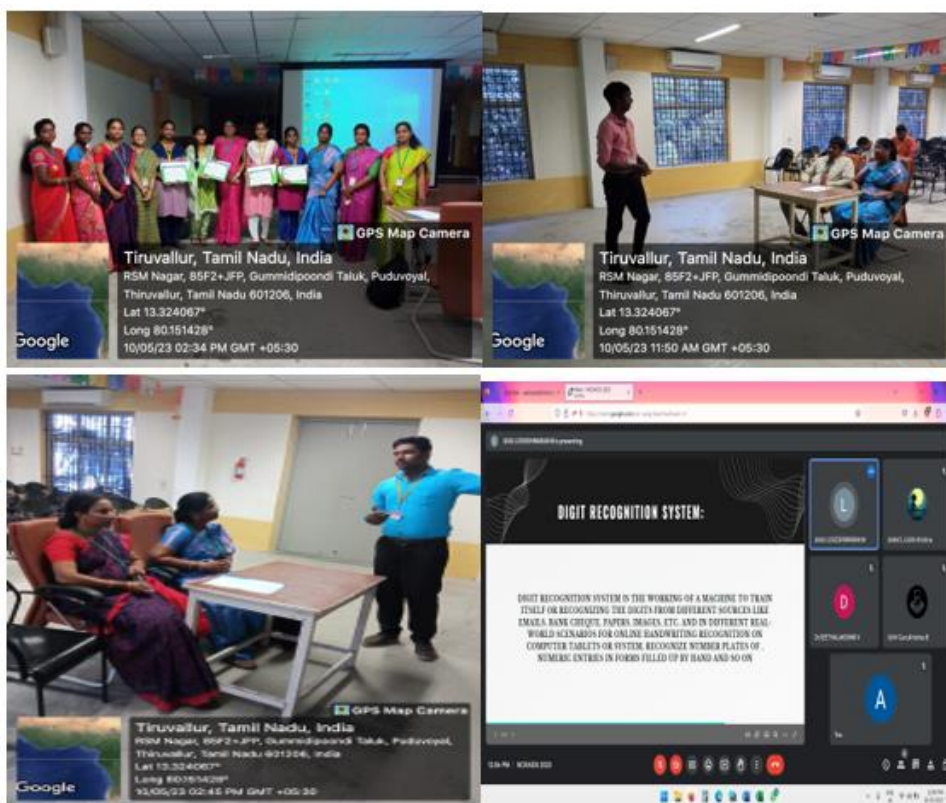




## **DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

### **CONFERENCE:**

- The Department of AI & DS organized A Webinar on **“National Conference on Recent Advancement in Artificial Intelligence and Data Science NCRAIDS’23”** on 10.05.2023. The conference provides a platform for participants to exchange ideas, share insights, and showcase their research through keynote speeches, presentations, and panel discussions.





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## **GUEST LECTURES:**

- The Department of AI & DS organized A Session on **“Full Stack Development”** on 27.04.2023. **Mr. Michael Antony Samy . G, Chief Technology Officer, Quantzi Info Tech, Chennai.** delivered a lecture for the 3<sup>rd</sup> year AI & DS students



- The Department of AI & DS organized A Session on **“Green Software”** on 28.04.2023. **Ms. Thivya Rajendran, Associate Manager, Accenture, Chennai.** delivered a Lecture for the 2<sup>nd</sup> year AI & DS students.





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R.S.M. Nagar, Puduvoyal, Gummidipoondi Taluk, Tiruvallur District – 601 206.

Department of Artificial Intelligence and Data Science  
**AICTE –Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)**

*Invitee*  
**THIVIYA RAJENDRAN**  
(Associate Manager, Accenture, Chennai)

**Session on “Green Software”**

Thursday 28<sup>th</sup> April 2023 10:20 AM to 12:30 PM II Year AI & DS Students

Venue: Mech Block, Seminar Hall

**Organizing Committee**

Smt. Manjula Munirathnam Chair Person	Shri. R. S. Munirathnam 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. M.S. Palanichamy Advisor
Shri T. Pitchandi Advisor	Shri V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research
			Dr. B Prathusha Luxmi Head - AI & DS



Tiruvallur, Tamil Nadu, India  
85F2+JX2, Tiruvallur, Tamil Nadu 601206, India  
Lat 13.323943°  
Long 80.151796°  
28/04/23 10:51 AM GMT +05:30

- The Department of AI & DS organized A Session on **“Demysifying Cloud”** on 27.04.2023. **Mr. Vasanth S, Technical Lead – Engineering, Rakuten Symphony, Bengaluru** delivered a lecture for the 2<sup>nd</sup> and 3<sup>rd</sup> year AI & DS students.



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R.S.M. Nagar, Puduvoyal, Gummidipoondi Taluk, Tiruvallur District – 601 206.

Department of Artificial Intelligence and Data Science

*Invitee*  
**VASANTH S**  
(Technical Lead - Engineering, Rakuten Symphony, Bengaluru)

**Session on “Demystifying Cloud”**

Thursday 27<sup>th</sup> April 2023 6 PM to 7:30 PM III<sup>rd</sup> Year AI & DS Students

Venue: Virtual Mode

**Organizing Committee**

Smt. Manjula Munirathnam Chair Person	Shri. R. S. Munirathnam 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. M.S. Palanichamy Advisor
Shri T. Pitchandi Advisor	Shri V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research
			Dr. B Prathusha Luxmi Head - AI & DS



**DEMYSIFYING CLOUD TECHNOLOGY**  
a.k.a fundamentals of cloud computing  
Speaker: Vasanth Sundaravelu

**PARAVIRTUALIZATION**

- Applications
- Operating system
- Emulated hardware components forms a virtual machine
- Hypervisor
- Physical CPU / RAM

- The Department of AI & DS Organized a **“Preplacement Interaction Programme”** for III year AI & DS students on 18.02.2023. **“Ms. J. Ramya from Windows Developer Zoho Corporation”** has presented the session.



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RMKCET AI&DS at R.M.K College of Engineering a...  
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Department of Artificial Intelligence and Data Science Organizes  
Placement Interaction Programme on 18th Feb, 2023 on the topic "How  
to get Placed in a High Package Company?". The Speaker is M ...see more

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Department of Artificial Intelligence & Data Science  
Organizes  
**Placement Interaction Programme**

"HOW TO GET PLACED IN A HIGH  
PACKAGE COMPANY?"

Ms. J. RAMYA  
Windows Developer  
Zoho Corporation

Saturday, 18<sup>th</sup> Feb, 2023 9:00 AM to 10:00 AM 3<sup>rd</sup> Year AI & DS

**Organizing Committee**

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Dr. Durgadevi Pradeep Vice - Chairperson	Smt. Sowmya Kishore Trustee	Dr. M.S. Palanisamy Advisor	Smt. V. Pichandi Advisor	Smt. V. Manoharan Advisor
Dr. K. Rajaratnam Principal		Dr. K. Ganesan Dean Research	Dr. B. Prathiba Lakshmi Prof. & Head/AI & DS	



- The Department of AI & DS Organized a session on “**Big Data Analytics**” for III year AI & DS students on 22.02.2023. “**Ms. Kousel Mathi Chandrashekar** , Software Engineer,Paypal, Chennai” delivered a Session for the 3rd year AI & DS students.







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- The Department of AI & DS Organized a **“Pre Final Year Students Profiling by Cognizant Technology Solutions Knowledge Partner”** on 04.02.2023.



- The Department of AI & DS organized A Workshop on **“Proof of Concepts and Minimum Viable Product”** From 09.02.2023 to 11.02.2023. **Dr. P.K.Devan. IIC President, Innovation Ambassador** , **Mr.BalajiKrishna Bharathi, IIC Coordinator, Innovation Ambassador** , **Mr.A.Saravanan Entreprenur** , **Ms.A.Akila, Innovation Ambassador** delivered a Lecture for the 3<sup>rd</sup> year AI & DS students.

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Accredited by NBA for all the eligible courses

**IIC 5.0** | **Institution's Innovation Council** | **IIC ID IC201811617**

**2021-2022** & **Department of Artificial Intelligence and Data Science**

### “Workshop on Proof of Concepts and minimum viable Product”

Puduvoyal, Tamil Nadu, India  
85C2+RJG, Taluk, Puduvoyal, Tamil Nadu 601206, India  
Lat 13.322173°  
Long 80.151558°  
10/02/23 09:26 AM GMT +05:30

Puduvoyal, Tamil Nadu, India  
85C2+RJG, Taluk, Puduvoyal, Tamil Nadu 601206, India  
Lat 13.322093°  
Long 80.151532°  
11/02/23 02:34 PM GMT +05:30

Puduvoyal, Tamil Nadu, India  
85C2+RJG, Taluk, Puduvoyal, Tamil Nadu 601206, India  
Lat 13.322326°  
Long 80.151634°  
10/02/23 09:25 AM GMT +05:30



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY

## R.S.M NAGAR, PUDUVOYAL.

### **January 2023- June 2023**



- The Department of AI & DS organized a IIC Activity on **“Celebration of National Youth Day”** on 18.02.2023 . **Dr. Catherine T.J, Innovation Ambassador**, delivered a Session for the 3<sup>rd</sup> year AI & DS students.

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**IIC 5.0**  
**2021-2022**

**Institution's Innovation Council**  
&  
**Department of Artificial Intelligence and Data Science**  
**“Celebration of National Youth Day”**

**IIC ID**  
**IC201811617**

Three photographs showing the session: a lecturer at the front, students in a classroom, and a presentation slide. Each photo includes a Google Map Camera overlay with location data for Puduvoyal, Tamil Nadu, India.

- The Department of AI & DS organized a IIC Activity on **“World Intellectual Property Day”** on 29.04.2023 . **Dr. P.K.Devan, IIC President, Innovation Ambassador**, delivered a Session for the 3<sup>rd</sup> year AI & DS students.

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**IIC 5.0**  
**2022-2023**

**Institution's Innovation Council**  
&  
**Department of Artificial Intelligence and Data Science**  
**“World Intellectual Property Day”**

**IIC ID**  
**IC201811617**

Three photographs showing the session: students in a classroom, a presentation slide, and a lecturer. Each photo includes a Google Map Camera overlay with location data for Tiruvallur, Tamil Nadu, India.

- The Department of AI & DS organized a Session on **“Accelerators-opportunities for students & Faculties-Early Stage Entrepreneur ”** from 06.06.2023 to 07.06.2023 . **Mr.Prakash Ramaswamy Vice President & Center Head Fort.Chennai. and Dr.**

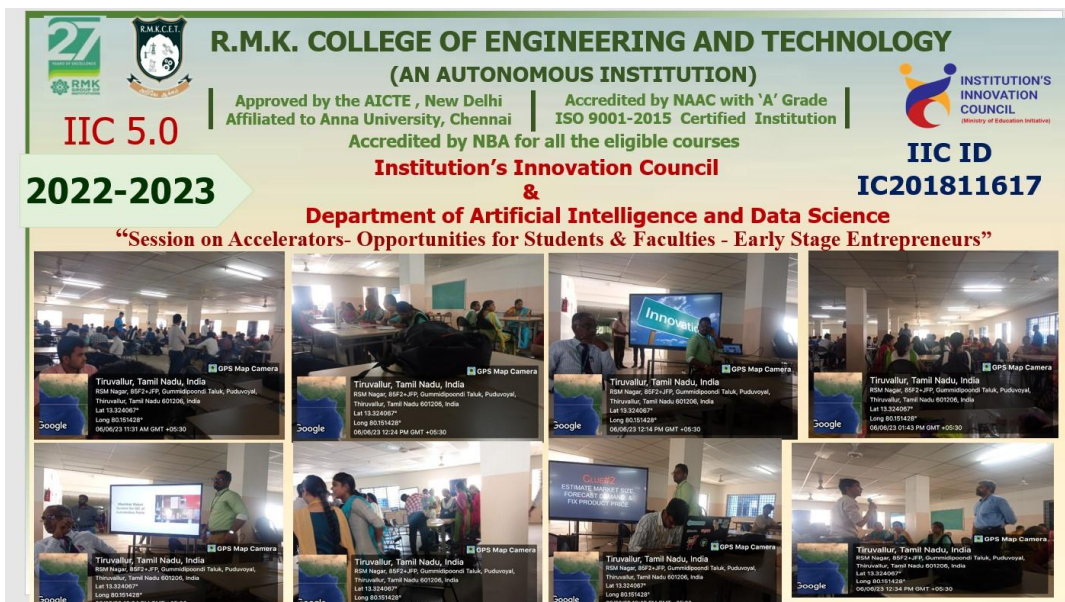




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**P.K.Devan. IIC President, Innovation Ambassador** delivered a Session for the 3<sup>rd</sup> year AI & DS students.



➤ The Department of AI & DS organized a Session on “**Achieving Problem -Solution Fit Product-Market Fit**” on 24.02.2023 . **Ms.Akila.A, Innovation Ambassador**, delivered a Session for the 3<sup>rd</sup> year AI & DS students.



**FDPs:**

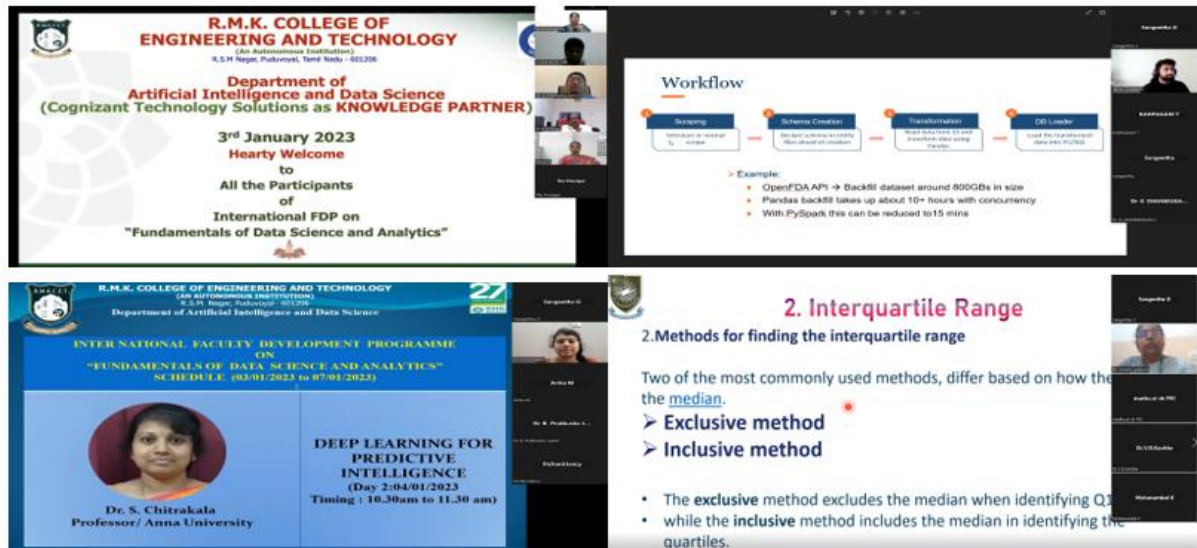




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- The Department of AI & DS Organized a International FDP on **"FUNDAMENTALS OF DATA SCIENCE AND ANALYTICS"** from 3rd Jan 2023 to 7th Jan 2023.



- The Department of AI & DS Organized a FDP on **"Deep Learning Techniques"** on 31.05.2023. **Dr. U. Srinivasulu Reddy Associate Professor, National Institute of Technology** Delivered the session.



## **Intra-Institution Innovational Competition**



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- The Department of AI & DS Organized a **"Intra Institutional Innovation Competition"** on 22.02.2023. Students from various Departments were invited to showcase their ideas and project work towards finding solutions for real world problems in Agriculture,E-commerce,Medical care,Disease Prediction,Air pollution,Water pollution etc.



## **INDUSTRIAL VISITS:**

- III Year and II Year AI & DS students visited **"SRITECH ENGINEERING"**, on 27.04.2023



- III Year and II Year AI & DS students visited **"MDM ENGINEERING AND TECHNOLOGY"**, on 01.04.2023





- II Year and II Year AI & DS students visited **“MDM ENGINEERING AND TECHNOLOGY**, on 18.03.2023



## **CLUB ACTIVITIES**

The AI & DS Department conducted:

1. Quiz club conducted **Technical Quiz** on 9.03.2023 by **Dr.G.Sangeetha Asso.Prof,AI & DS** for 2<sup>nd</sup> year and 3<sup>rd</sup> year students.
2. Poster Making club conducted **Green India** on 07.03.2022 by **Ms.Akila.A AP,AI & DS** for 2<sup>nd</sup> year and 3<sup>rd</sup> year students
3. Photography club conducted **Story Telling Photograph in Robotics Process Automation** on 27.03.2023 by **Dr.Josephin Shermila ,Asso.Prof ,AI & DS** for 2<sup>nd</sup> year students



4. Photography club conducted **Sustainable Development** on 27.03.2023 by **Dr.Josephin Shermila Asso.Prof ,AI & DS** for 3<sup>rd</sup> year students
5. Creative Art club conducted **Script Writing on Life without Technology** on 28.02.2023 by **Ms.Mary Selvan AP,AI & DS** for 2<sup>nd</sup> year and 3<sup>rd</sup> Year Students
6. Literary club conducted **Large scale Adoption of AI in the Industry** on 23.03.2023 by **Ms.Karpagam T AP,AI & DS** for 2<sup>nd</sup> year and 3<sup>rd</sup> year students
7. ECO DIRT club conducted **Exhibition on products Developed by Waste Materials** on 15.10.2022 by **Dr.V.Vijayaraja Asso.Prof,AI & DS** for 2<sup>nd</sup> year and 3<sup>rd</sup> Year Students
8. Coding Club Conducted **LIVE COMPETITION IN PYTHON** on 15.5.2023 by **Mr.Maria Michael Visuwasam AP, AI & DS** for 2<sup>nd</sup> year Students.
9. Coding Club Conducted **LIVE COMPETITION IN PYTHON** on 16.5.2023 by **Mr.Maria Michael Visuwasam AP, AI & DS** for 3<sup>rd</sup> Year Students.

### **INTERNSHIP / INPLANT:-**

1. SRINATH.M of Third year AI & DS has undergone an internship on Mobile App Development at Vertace Consultants from 09.01.2023 to 31.03.2023.
2. PRAVEEN S of Third year AI & DS has undergone an internship at NEO Intern at Iamneo.ai from 02.01.2023 to 31.03.2023
3. CHUNDI CHENNA KESAVA REDDY of second year ADS has undergone an internship at DLK career development from 12.01.2023 to 16.01.2023.
4. DABBAKUTI OMKARESWAR of second year ADS has undergone an internship at Optimista Training & Development India Pvt Ltd from 02.01.2023 to 14.01.2023.
5. DEEPAK BABU P K of second year ADS has undergone an internship at NSIC from 02.01.2023 to 06.01.2023.
6. CHERAN A of second year ADS has undergone an internship at FORAG E from 20.02.2022 to 13.01.2023.
7. BALAJI P of second year ADS has undergone an internship at FORAGE from 20.02.2022 to 22.01.2023.
8. LOKESH S of second year ADS has undergone an internship at FORAGE from 20.02.2022 to 18.01.2023.



9. DHANUSHKUMAR M of second year ADS has undergone an internship at NSIC from 09.01.2023 to 13.01.2023.
10. ENUKURTHI CHARITHA CHOWDARY of second year ADS has undergone an internship at NSIC from 02.01.2023 to 09.01.2023.
11. ALISHA FARHA N of second year ADS has undergone an internship at ESOIR Business Solution LLP from 09.01.2023 to 23.01.1023.
12. CHEJERLA PRAVALLIKA of second year ADS has undergone an internship at Developer student Club from 20.2.2023 to 05.03.2023.
13. DHIVYA S of second year ADS has undergone an internship at NSIC from 02.01.2023 to 09.01.2023.
14. BHAVANI V of second year ADS has undergone an internship at ThoughtNext Technologies from 02.01.2023 to 16.01.2023.
15. S. SWETHA of second year ADS has undergone an internship at RGMTTC from 02.01.2023 to 06.01.2023.
16. BHAVYASRI P S of second year ADS has undergone an internship at Code Bind Technologies from 02.01.2023 to 08.01.2023.
17. DEEPASRUTHI R of second-year ADS has undergone an internship at NSIC from 02.01.2023 to 09.01.2023.
18. DEVASRI P of second-year ADS has undergone an internship at FORAGE from 20.02.2023 to 22.01.2023.
19. NANABALA SAI KIRAN of second-year ADS has undergone an internship at DLK career development from 12.01.2023 to 16.01.2023.
20. MUGUNDHAN S D of second year ADS has undergone an internship at NSIC from 09.01.2023 to 13.01.2023.
21. MOHAMMED YAQUB M of second year ADS has undergone an internship at NSIC from 09.01.2023 to 13.01.2023.
22. Harish M of second year ADS has undergone an internship at NSIC from 09.01.2023 to 13.01.2023.
23. GOKULA KANNAN N, of third year has undergone an internship at FORAGE 15.01.2023 to 19.01.2023





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**R.S.M NAGAR, PUDUVOYAL.**

**January 2023- June 2023**



## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

### **Activities Conducted during Jan - June 2023**

#### **FACULTY DEVELOPMENT PROGRAM:**

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology conducted Online Faculty Development Program on the topic **"AUGMENTED REALITY AND VIRTUAL REALITY"**, from 02.01.2023 to 07.01.2023. The Chief Guest for this event was **Dr. S SWAMINATHAN**, Professor Anna University. The participants for this FDP was faculties from various engineering colleges across India.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**

APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI  
ALL ELIGIBLE PROGRAMS ACCREDITED BY NBA, INSTITUTION ACCREDITED BY NAAC 'A' GRADE  
AN ISO 9001-2015 CERTIFIED INSTITUTION  
R.S.M NAGAR, PUDUVOYAL, GUMMIDIPOONDI TALUK, TIRUVALLUR DISTRICT

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**One Week Anna University Sponsored  
Faculty Development & Training  
Programme(FDTP)**

**Speakers:**

- Dr.S.Swamynathan ,Anna University,Chennai
- Dr.A.Kannan, VIT University, Vellore
- Dr.K.Selvakumar, NIT Trichy
- Dr.V.Shanmuganeethi, NITTTR
- Dr.S.Ganapathy, VIT University, Chennai
- Mr. Robin Reni, TMC, Ernakulam
- Mr.Vijayarajan Ramanathan,Meticulous Academy
- Dr.S.Muthurajkumar, MIT,Chennai
- Dr.Nancy Jane,MIT,Chennai
- Dr.M. Arun Manicka Raja, RMKCET
- Dr.N.R.Rejin Paul, RMKCET

**FDTP Curriculum:**

- Introduction and Application of AR & VR
- Software Tools & Hardware devices for AR & VR
- Application Services & Visualization Tools for AR & VR
- Google services for or AR & VR
- AR, VR in Industry 4.0
- Exploring Unity 3D, Blender
- Game developmen in AR & VR
- Modelling 3D objects using Blender and Unity Tools
- Application Development for Augmented Reality
- Metaverse Development
- Augmented Reality and Virtual Reality in Future

**ORGANISING COMMITTEE**

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. Durgadevi Pradeep Vice Chairperson	Smt. Sowmya Kishore Management Trustee
Dr. M.S.Palanichamy Advisor	Shri. T.Pitchandi Advisor	Shri. V. Manoharan Advisor	Dr. K.Ramar Principal	Dr. K.Sivaram Dean Research	Dr. P. Valarmathie HOD-CSE	Dr. P. Valarmathie Dr. M.Vigilison Prem Convenors
						Dr. M.Arun Manicka Raja Dr.N.R.Rejin Paul Coordinators

## GUEST LECTURE:

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology organized a Guest Lecture on **"BIG DATA ANALYTICS"**, on 28.01.2023 at 10:00 am for all the II year CSE students. The resource person was **Dr A SURULIANDI**, Professor and Head, Department Of Computer Science and Engineering, Manonmaniam Sundaranar University.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



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(An Autonomous Institution)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.  
(All Eligible Programs Accredited by NBA, Institution Accredited by NAAC)  
R.S.M Nagar, Puduvoyal, Gummidipoondi Taluk, Tiruvallur District.  
Department of Computer Science and Engineering  
organises a Guest Lecture on

**Big Data Analytics**

**Speaker**

**Date:** January 28, 2023 (Saturday)  
**Time:** 9.00AM - 10.10 AM  
**Venue:** RMKCET New Block Second Floor Seminar Hall

**Dr. A. Suraliandi M.E., Ph.D.**  
**Professor and Head**  
Department of Computer Science and Engineering,  
Manonmaniam Sundaranar University, Tirunelveli

**ORGANISING COMMITTEE**

<b>Tmt. Manjula Manirathnam</b> Chairperson	<b>Thiru. R. S. Manirathnam</b> Founder-Chairman	<b>Thiru. R. Joshi Naidu</b> Director
<b>Thiru. R. M. Kishore</b> Vice-Chairman	<b>Thiru. Yalamanchi Pradeep</b> Secretary	<b>Dr. Durgadevi Pradeep</b> Vice-Chairperson
<b>Tmt. Sowmya Kishore</b> Management Trustee	<b>Dr. M. Palanichamy</b> Advisor	<b>Thiru. T. Pichandi</b> Advisor
<b>Thiru. V. Manoharan</b> Advisor	<b>Dr. K. Harar</b> Principal	<b>Dr. K. Sivaram</b> Dean Research
<b>Dr. Valarmathi P</b> HoD - CSE	<b>Dr. M. Vignesh Prem</b> Convener	<b>Dr. G. Uma Maheswari</b> Ms J. Gnanu Jeslin Coordinator

**PHOTOGRAPHY CLUB**

**PHOTOGRAPHY CLUB**

## PHOTOGRAPHY CLUB

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology, **PHOTOGRAPHY CLUB** conducted a "HISTORICAL BUILDINGS TODAY -PHOTOGRAPHY CONTEST- February 2022" for II,III,IV Year students of CSE.





**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
**R.S.M NAGAR, PUDUVOYAL.**

**January 2023- June 2023**



 **R.M.K.**   
COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AN AUTONOMOUS INSTITUTION)  
RSM NAGAR, PUDUVOYAL, GUMMIDIPONDY, THIRUVALLUR DISTRICT - 601 205

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INSTITUTION ACCREDITED BY NAAC 'A' GRADE

 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
SCHEME FOR PROMOTING INTERESTS, CREATIVITY, AND ETHICS AMONG STUDENTS (SPICES)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Cordially invites students to participate in a photography  
contest on the theme

*Historical Buildings Today*

Last date of Registration: 17.02.2023  
Last date of Submission: 22.02.2023

Registration link: <https://forms.gle/u28Xzr99ykMGXtBv5>



**ORGANIZING COMMITTEE**

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. Durgadevi Pradeep Vice Chairperson	Smt. Sowmya Kishore Management Trustee	Dr. M.S.Palanichamy Advisor	Shri. T.Pitchandi Advisor	Shri. V. Manoharan Advisor
Dr. K.Ramar Principal	Dr. K.Sivaram Dean Research	Dr. P. Valarmathie HOD-CSE	Mr. R. Prem Kumar Coordinator	Ms. P. Aparna Coordinator

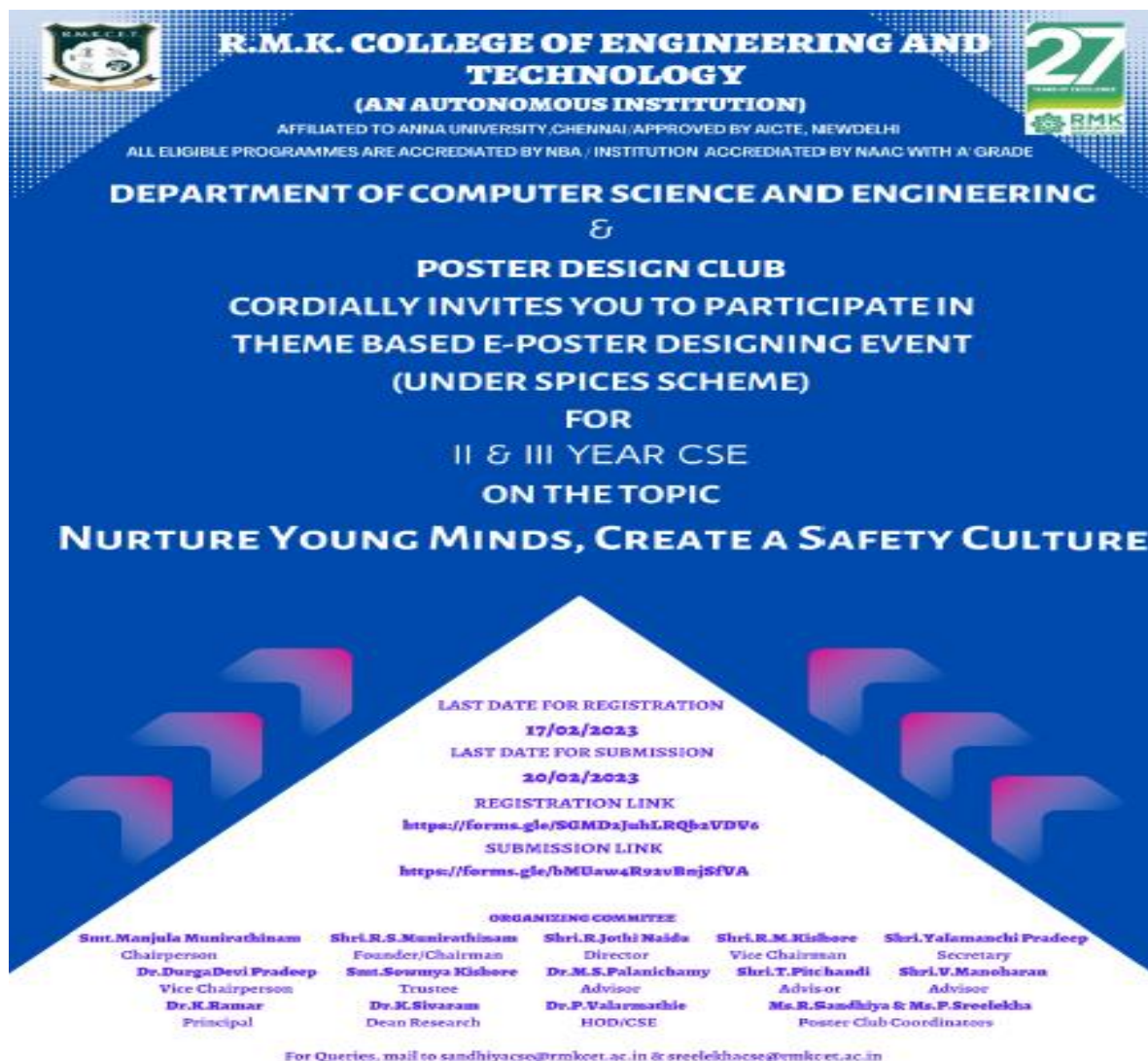
## POSTER MAKING CLUB

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology, **POSTER MAKING CLUB** conducted a Poster Presentation Competition on the theme "**NURTURE YOUNG MINDS CREATE A SAFETY CULTURE**" on 20.02.2023 for IV, III and II Year CSE Students.



**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
**R.S.M NAGAR, PUDUVOYAL.**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
 &  
**POSTER DESIGN CLUB**  
 CORDIALLY INVITES YOU TO PARTICIPATE IN  
 THEME BASED E-POSTER DESIGNING EVENT  
 (UNDER SPICES SCHEME)  
 FOR  
 II & III YEAR CSE  
 ON THE TOPIC  
**NURTURE YOUNG MINDS, CREATE A SAFETY CULTURE**

LAST DATE FOR REGISTRATION  
**17/02/2023**  
 LAST DATE FOR SUBMISSION  
**20/02/2023**  
 REGISTRATION LINK  
<https://forms.gle/SGMDxjuhLRQbaVDV6>  
 SUBMISSION LINK  
<https://forms.gle/bmUaw4R9zvBnjSfVA>

**ORGANIZING COMMITTEE**

<b>Smt.Manjula Munirathinam</b> Chairperson	<b>Shri.R.S.Munirathinam</b> Founder/Chairman	<b>Shri.R.Jothi Naids</b> Director	<b>Shri.R.M.Kishore</b> Vice Chairman	<b>Shri.Yalamanchi Pradeep</b> Secretary
<b>Dr.DurgaDevi Pradeep</b> Vice Chairperson	<b>Smt.Sowmya Kishore</b> Trustee	<b>Dr.M.S.Palanichamy</b> Advisor	<b>Shri.T.Pitchandi</b> Advisor	<b>Shri.V.Manoharan</b> Advisor
<b>Dr.K.Ramar</b> Principal	<b>Dr.K.Sivaram</b> Dean Research	<b>Dr.P.Valarmathie</b> HOD/CSE	<b>Ms.R.Sandhiya &amp; Ms.P.Sreelekha</b> Poster Club Coordinators	

For Queries, mail to sandhiyacse@rmkceet.ac.in & sreelekhaacse@rmkceet.ac.in

## **CREATIVE ART CLUB**

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology, **CREATIVE ART CLUB** conducted a competition on **“UP CYCLING YOUR IDEAS (MAKING BEST OUT OF WASTE)”** on 23.02.2023 for IV, III and II Year CSE Students.





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



 **R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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Accredited by NAAC with A Grade /All the Eligible UG Programs are  
Accredited by NBA, New Delhi



**Department of Computer Science and Engineering**  
cordially invites you to participate in Creative Art club  
**Under Spices Scheme**  
on the topic



**UPCYCLING  
IDEA**  
(Making Best Out Of Waste)  
Date of Event : 23.02.2023  
Registration Link : <https://forms.gle/k5cwzCWR6NUTT5W78>  
Last Date To Register: 20.02.2023

**Organizing Committee**

Smt.Manjula Munirathinam Chairperson	Shri.R.S.Munirathinam Chairperson	Shri.R.Jothi Naidu Chairperson	Shri.R.M. Kishore Vice Chairperson
Shri.Yalamanchi Pradeep Secretary	Smt.Sowmya Kishore Management Trustee	Dr.M.S. Palanichamy Advisor	Shri.T.Pichandi Advisor
Dr.K.Ramar Principal	Dr.K.Sivaram Dean-Research	Dr.P.Valarmathie HoD/CSE	Dr.Vigilson Prem Professor
			Smt.Kathija Nasreen A Smt. Vidhya V T Coordinators

## QUIZ CLUB

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology, QUIZ CLUB conducted “**A QUIZ CONTEST**” on the theme on ‘**CYBER SAFETY**’ Quiz been conducted on 07-03-2023 for II, III and IV Year CSE Students.



**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
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Accredited by NBA / NAAC 'A' Grade*

**DEPARTMENT OF COMPUTER SCIENCE & QUIZ CLUB**  
*Cordially Invites Students To Participate in*  
**Cyber Safety QUIZ**  
(Under Spices Scheme)

**TERMINAL**  
>Event Open For All 2nd,3rd,final years  
~Last Date To Register: 05-03-2023  
>Event Date: 07-03-2023  
~Venue: MBSF Lab  
>Registration Link:  
~<https://forms-gle/xdKMnSF3NAWN5dYF7>

**Organising Committee**

Tmt. Manujula Munurathinam Chairperson	Thiru. R. S. Munirathinam Founder Chairman	Thiru.R.Jothi Naidu Founder Chairman
Thiru. R. M. Kishore Vice Chairman	Thiru. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice Chairperson
Tmt. Sowmya Kishore Management Trustee	Dr. M. Palanichamy Advisor	Thiru.T.Pitchandi Advisor
Thiru. V. Manoharan Advisor	Dr. K. Ramar Principal	Dr.K.Sivaram Dean Research
Dr. Valarmathie P HoD - CSE	Ms. A. Sangeetha Coordinator	Ms. A. Nithya Coordinator

For queries, mail to [asangeethacse@rmkcet.ac.in](mailto:asangeethacse@rmkcet.ac.in) | [nithyacse@rmkcet.ac.in](mailto:nithyacse@rmkcet.ac.in)

## **CODING CLUB**

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology, **CODING CLUB** conducted “**CODEATHON**” on 08-03-2023 for III and II Year CSE Students.





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**





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R.S.M NAGAR PUDUVOYAL, GUMMIDIPOONDI TALUK, TIRUVALLUR DISTRICT



### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

*Cordially invites you to participate in*

# CODEATHON

**[UNDER SPICES SCHEME]**  
for II Year CSE

Event date : 08-03-2023

Registration link: <https://forms.gle/Pu9uim1kzGE8E7o46>

Last date For registration : 09/10/2022

SCAN QR FOR REGISTRATION



### ORGANISING COMMITTEE

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 Advisor	Shri.T.Pitchandi Advisor	Shri.V.Manoharan Advisor
Dr.K.Ramar Principal	Dr.K.Sivaram Dean Research	Dr.P.Valarmathie HoD-CSE	Mr. NARESH SAMMETA & Ms. GNANA JESLIN J Coordinators	

For queries, mail to [nareshsammata@rmkcet.ac.in](mailto:nareshsammata@rmkcet.ac.in) | [gnanajeslincse@rmkcet.ac.in](mailto:gnanajeslincse@rmkcet.ac.in)

Follow us     Contact us: [principal@rmkcet.ac.in](mailto:principal@rmkcet.ac.in)

## ECO – DIRT CLUB

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology, **ECO –DIRTCLUB** conducted **DRAWING AND PAINTING CONTEST** on the theme “**Sustainable Development Goals**” on 06.04.2023 for IV,III and II Year CSE Students.





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**R.S.M NAGAR, PUDUVOYAL.**

**January 2023- June 2023**



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 Grade/ All the Eligible UG Programs are Accredited by NBA, New Delhi

**ECO-DIRT CLUB PRESENTS**  
**DRAWING AND PAINTING COMPETITION**

**Competition Date:- 06.04.2023**  
**THEME: "SUSTAINABLE DEVELOPMENT GOALS (SDG): 11 SUSTAINABLE CITIES AND COMMUNITIES"**

**Venue: MB 217 (Drawing Hall)**

**ORGANISING COMMITTEE**

Smt. Manjula Manirathinam Chairperson	Shri. R.S. Manirathinam Chairman	Shri. R. Jothi Naidu President	Shri. R.M. Kishore Vice Chairman	Dr. Durgadevi Pradeep Vice Chairperson
Shri. Yalamanchi Pradeep Secretary	Smt. Sowmya Kishore Management Trustee	Dr. M.S. Palanichamy Advisor	Shri. T. Pitchandi Advisor	Shri. V. Manoharan Advisor
Dr. K. Ramani Principal	Dr. K. Sivaram Dean Research	Dr. P. Valarmathie HOD CSE	Dr. Vigilson Prem M Professor	Mr. Anish T.P Coordinator
				Ms. Kalaiya V Coordinator

For queries, Mail to :- anishese@rmkcet.ac.in | kalaiya@rmkcet.ac.in

## LITERARY CLUB

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology, **LITERARY CLUB** conducted – ‘**A POETRY WRITING CONTEST**’ titled, "**FOREST**" on 14.04.2023 for 2019, 2020 and 2021 Batch CSE Students.



**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
**R.S.M NAGAR, PUDUVOYAL.**

**January 2023- June 2023**



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Accredited by NBA / NAAC 'A' Grade

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & LITERARY CLUB**  
Cordially invites you to participate in  
**Poetry writing competition on the topic**  
**FOREST**

**EVENT DATE**  
17/04/2023 @ 2:00 p.m.  
**Registration Link :** <https://forms.gle/6zCPQDukngE7Zdr57>

**LAST DATE FOR REGISTRATION**  
14/04/2023

**Venue**  
NB Seminar Hall

**Scan For Registration**

**Presentation timing: 5 min**  
**Language: English, Tamil, Telugu**

**ORGANISING COMMITTEE**

Smt. Manjula Munirathinam Chairperson	Thiru. R.S. Munirathinam Founder/Chairperson	Thiru. R. Jothi Naidu Director	Thiru. R.M. Kishore Vice Chairman
Thiru.Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice Chairperson	Smt. Sowmya Kishore Trustee	Dr. M.S. Palanichamy Advisor
Thiru.T.Pichandi Advisor	Thiru.V.Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean-Research
Dr. P. Valarmathie HOD - CSE	Dr. M. Vigison Prem Professor	Ms. G. Indra, Ms. R. Jayabharathi, Ms. M. Judith Reya Coordinators	

## GUEST LECTURE

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology organized a Guest Lecture on "**Building & Deploying a ReactJS Website**", on 17.04.2023 at 1:00 pm for all the III year CSE students.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



**Resource Person: Ms Vinitha, Senior Consultant, Neudesic Technologies Pvt Ltd.**

**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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R.S.M Nagar, Puduvooyal, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu- 601206  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
Organizes  
Guest Lecture on

**BUILDING AND DEPLOYING A REACTJS WEBSITE**  
(for III Year students)

**Ms. Vinitha Shree D**  
Senior Consultant,  
Neudesic Technologies Private Limited

**17.04.2023 (Monday) @ 1:00 p.m. - 2:00 p.m.**  
**NB Seminar Hall**

**ORGANISING COMMITTEE**

Smt. Manjula Munirathinam Chairperson	Shri. R.S Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R.M. Kishore Vice Chairman	Dr. Durgadevi Pradeep Vice Chairperson
Shri. Valamanchi Pradeep Secretary	Smt. Sowmya Kishore Management Trustee	Dr. M.S. Palanichamy Advisor	Shri. T. Pichandi Advisor	Shri. V. Manoharan Advisor
Dr. K. Ramar Principal	Dr. K. Sivaram Dean - Research	Dr. P. Valarmathie HoD / CSE	Dr. M. Vigileon Prem Professor	Ms. G. Indra, Ms. V.T. Vithya Coordinators

## SEMINAR:

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology organized **“A TWO DAY NATIONAL LEVEL SEMINAR ON RECENT ADVANCES AND RESEARCH ISSUES IN NEXT GENERATION**





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



**CYBER SECURITY TECHNOLOGIES",** Chief Guest was **Dr KANNAN**, Senior Professor, VIT University, on 28.04.2023 & 29.04.2023 for the students and faculties across India.

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R.S.M NAGAR, PUDUVOYAL - 601 206  
GUMMIDIPONDY TALUK, THIRUVALLUR DISTRICT.

**The Management, Principal, Dean,  
Faculty and Students of the  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
cordially invite you to the Inauguration of  
**DST-SERB, New Delhi sponsored  
A Two Day National Level Seminar**  
on  
**"Recent Advances and Research Issues in  
Next-Generation Cyber Security Technologies"**  
on Friday 28 April 2023, at 9:00 a.m.  
Venue: New Block Seminar Hall

**Dr. A. KANNAN**  
Senior Professor, School of CSE, VIT, Vellore  
delivers the inaugural address

**Thiru. V. MANOHARAN**  
Advisor

**Thiru. T. PITCHANDI, I.A.S. (Retd.)**  
Advisor

**Dr. M.S. PALANICHAMY**  
Advisor

**Thiru. YALAMANCHI PRADEEP**  
Secretary

**Thiru. R.M. KISHORE**  
Vice Chairman

**Thiru. R.S. MUNIRATHINAM**  
Founder & Chairman  
President

**CHIEF PATRONS & ORGANISING COMMITTEE**

<b>Tmt. Manjula Munirathinam</b> Chairperson	<b>Thiru. R.S. Munirathinam</b> Chairman	<b>Thiru. R. Jothi Naidu</b> Director	<b>Thiru. R.M. Kishore</b> Vice Chairman	<b>Thiru. Yalamanchi Pradeep</b> Secretary
<b>Dr. Durgadevi Pradeep</b> Vice Chairperson	<b>Tmt. Sowmya Kishore</b> Management Trustee	<b>Dr. M.S. Palanichamy</b> Advisor	<b>Thiru. T. Pitchandi</b> Advisor	<b>Thiru. V. Manoharan</b> Advisor
<b>Dr. K. Ramar</b> Principal / Convenor	<b>Dr. K. Sivaram</b> Dean Research	<b>Dr. P. Valarmathie</b> HoD-CSE / Co-Convenor	<b>Dr. M. Vigilson Prem</b> Professor	<b>Mr. T. P. Anish / Ms. V.T. Vithya</b> Coordinators

## GUEST LECTURE

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology organized a Guest Lecture on **"Software testing"**, on 29.04.2023 at 2:00 pm for all the III year CSE students.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



**Resource Person:** Mr L Santhosh Kumar, Test Lead, Birla Soft Pvt Ltd

**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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College Accredited by NAAC with 'A' Grade

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
Organizes  
**Guest Lecture On**  
**SOFTWARE TESTING**  
(Target Audience : III year Students)

**Mr. L . Santhoshkumar**  
Test Lead  
Birla Soft Private Limited  
Chennai

**29.04.2023 (Saturday) , Timing : 2:00 p. m. to 3:00 p. m.**  
**Main Block First Floor Seminar Hall**

**ORGANISING COMMITTEE**

Dr. Manjula Munirathinam Chairperson	Thiru. R . S . Munirathinam Chairman	Thiru. R. Jothi Naidu Director	Thiru. R.M. Kishore Vice Chairman	Dr. Durgadevi Pradeep Vice Chairperson
Dr. Yalamanchi Pradeep Secretary	Test. Sowmya Kishore Management Trustee	Dr. M. S . Palanichamy Advisor	Thiru. T. Pitchandi Advisor	Thiru. V. Manokaran Advisor
Dr. K. Ramar Principal	Dr. K. Sivaram Dean - Research	Dr. P. Valarmathie HOD-CSE	Dr. M . Vigilbon Prem Professor	Dr. S. Kalaimagal , Mr T. P. Anish Coordinators

## GUEST LECTURE

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology organized a Guest Lecture on "**Parallel Processing and Multi Core Processor**", on 29.04.2023 at 2:00 pm for all the II year CSE students.





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



**Resource Person: Mr K M Manikandan**, Senior Project Lead, Intellect Design arena Pvt Ltd.

**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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R.S.M Nagar, Puduvoyal - 605 006, Guindy Road, Chennai, Tamil Nadu  
Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai.  
All Eligible Programs Accredited by NBA and  
College Accredited by NAAC with 'A' Grade

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
Organizes

**GUEST LECTURE ON**  
**PARALLEL PROCESSING AND**  
**MULTICORE COMPUTERS**  
(Target Audience : II year Students)

**Mr. K . M . Manikandan**  
Senior Project Lead  
Intellect Design Arena,  
Chennai.

**29.04.2023 (Saturday), Timing : 2:00 p. m. to 3:00 p. m.**  
**Main Block Second Floor Lab**

**ORGANISING COMMITTEE**

<b>Prof. Manjula Manivethinam</b> Chairperson	<b>Thiru. R. S. Murugesan</b> Chairman	<b>Thiru. R. Jothi Stalin</b> Director	<b>Thiru. R. M. Gokul</b> Vice Chairman	<b>Dr. Durgadevi Pradeep</b> Vice Chairperson
<b>Prof. Valarmathi Pradeep</b> Secretary	<b>Prof. Saranya Kishore</b> Management Trustee	<b>Dr. M. S. Palanichamy</b> Advisor	<b>Thiru. T. Pithanadi</b> Advisor	<b>Thiru. V. Sridharan</b> Advisor
<b>Dr. K. Ramar</b> Principal	<b>Dr. K. Sivaram</b> Dean - Research	<b>Dr. P. Valarmathi</b> HOD-CSE	<b>Dr. M. Vignesh Prasa</b> Professor	<b>Mrs. Indira . G. , Ms. Saranya . R.</b> Coordinators

## INTERNATIONAL CONFERENCE

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology Conducted National Conference on **“COMPUTING TECHNOLOGIES TODAY'S AND BEYOND (NCCTTB'23)”** on 10.05.2023 in





## R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



Hybrid Mode. It was inaugurated by the Chief Guest **Shri. Ram Arunachalam** Director of Products MagellanX.

**10<sup>th</sup> NATIONAL CONFERENCE  
ON  
COMPUTING TECHNOLOGIES  
TODAYS AND BEYOND  
(NCCTTB'23)  
(Hybrid Mode)  
10<sup>th</sup> MAY 2023  
ORGANIZED BY**



**R.M.K. COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF COMPUTER SCIENCE AND  
ENGINEERING**

**ADDRESS FOR COMMUNICATION**  
The Convener, NCCTTB'23  
Department of CSE  
R.M.K. College of Engineering and Technology,  
R.S.M. Nagar, Gummidipoondi Taluk,  
Puduvoyal - 601 206  
Thiruvallur District  
Phone: 044-67900679/67900630  
www.rmkcet.ac.in  
Email id: nccttb23@gmail.com

### WEBINAR:

- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology organized A Webinar on **“IDEA VALIDATION & INNOVATION”** on



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



13.05.2023. The resource person was **Mr. BALAJI KRISHNA BARATHI**, Innovation Ambassador, Director Academics, Thamirabarani Engineering College for the faculties.

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**INSTITUTION'S INNOVATION COUNCIL & DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
Jointly organize  
**Webinar on**  
**IDEA VALIDATION & INNOVATION**  
Link: <https://meet.google.com/ojy-kfix-gqy>

**Date on 13.5.2023**  
**Time : 10 AM**  
**Online Mode**

**Mr. Balaji Krishna Barathi, M.E. (Phd.)**  
Innovation ambassador  
Director academics  
Thamirabarani Engineering college  
**CHIEF PATRONS**

<b>Smt. Manjula Munirathinam</b> Chairperson	<b>Thiru. R.S. Munirathinam</b> Founder/Chairperson	<b>Thiru. R. Jothi Naidu</b> Director
<b>Shri. R.M. Kishore</b> Vice Chairman	<b>Shri. Yalamanchi Pradeep</b> Secretary	<b>Dr. Durgadevi Pradeep</b> Vice Chairperson
<b>Smt. Sowmya Kishore</b> Trustee	<b>Dr. M.S. Palanichamy</b> Advisor	<b>Thiru. T. Pitchandi</b> Advisor
<b>Thiru. V. Manoharan</b> Advisor	<b>Dr. K. Ramar</b> Principal	<b>Dr. K. Sivaram</b> Dean Research
<b>Dr. P. Valarmathie</b> HOD - CSE	<b>Dr. M. Vigilson Prem</b> Professor	<b>Dr. J. Vasukidevi &amp; Ms. Kathija Nasreen A</b> Coordinators

## **FACULTY DEVELOPMENT PROGRAM:**



## R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



- The Department of Computer Science and Engineering of R.M.K. College of Engineering and Technology conducted Online Faculty Development Program on the topic **"COMPUTER NETWORKS"**, on 08-06-2023. The Chief Guest for this event was **Dr. N THANGARAJ**, Associate Professor, Department of Information Science and Technology, Anna University. The participants for this FDP was faculties from various engineering colleges across India.

The poster is for a Faculty Development Programme (FDP) on Computer Networks. It features a yellow and orange color scheme. At the top right is the R.M.K. Group of Institutions logo with '27 YEARS OF EXCELLENCE'. The main title 'FACULTY DEVELOPMENT PROGRAMME' is in large blue letters, followed by 'COMPUTER NETWORKS' in blue. Below this, a calendar icon indicates the date '08 JUNE 2023 THURSDAY' and time '9.00 A.M to 3.05 P.M'. A circular portrait of Dr. N. Thangaraj is on the right. A yellow box at the bottom left identifies him as the 'RESOURCE PERSON'. At the bottom are three website URLs: www.rmkec.ac.in, www.rmd.ac.in, and www.rmkcet.ac.in.

**27 R.M.K. GROUP OF INSTITUTIONS**  
(Autonomous Institutions)

**FACULTY DEVELOPMENT PROGRAMME**  
**COMPUTER NETWORKS**

**08 JUNE 2023**  
**THURSDAY**  
**9.00 A.M to 3.05 P.M**

**RESOURCE PERSON**  
**Dr.N.Thangaraj**  
Associate Professor,  
Department of Information  
Science and Technology,  
Anna University, Chennai.

[www.rmkec.ac.in](http://www.rmkec.ac.in) [www.rmd.ac.in](http://www.rmd.ac.in) [www.rmkcet.ac.in](http://www.rmkcet.ac.in)

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**IQAC activities Organized by EEE dept Jan-Jun 2023**





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



1. Department of EEE along with IIC, RMKCET and CED Anna University organized TN State-level Mass Entrepreneurship Pitching Event, “ Startup தமிழ் SHE EDITION” under the theme ‘Inspiration, Motivation & Ideation’ on 27.04.2023 at RMKEC. The program focussed on bringing out the entrepreneurial talents in the girl students by keeping a hackathon where 10 selected batches from RMKCET participated; out of which one batch got selected for the next stage of entrepreneurship development.

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ISO 9001:2015 Certified Institution  
IIC ID: IC201811017

**Institution's Innovation Council  
&  
Centre for Entrepreneurship Development - Anna University**  
Jointly organize  
**TN state-level Mass Entrepreneurship Pitching Event**  
**Startup தமிழ் SHE EDITION**  
On 27<sup>th</sup> April 2023

Venue: RMKEC Seminar hall

**Chief Patrons**

Smt.Manjula Munirathnam Chair Person	Shri.R.S Munirathnam Founder/Chairman	Shri.R. Jothi Naidu Director	Shri.R.M. Kishore Vice Chairman	Shri.Valaranchi Pradeep Secretary
Dr.Durga Devi Pradeep Vice Chair Person	Smt.Sowmya Kishore Trustee	Dr.M.S. Palanichamy Advisor	Shri.T. Pitchandi Advisor	Shri.V. Manoharan Advisor
Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research	Dr. P. K. Devan IIC President	Dr. Catherine T. J, Ms. Akila A, Ms. Kathija Naseem A Coordinators	

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2. The department of EEE along with IIC, RMKCET conducted a Poster Presentation Contest on Business Plans & Linkage with Innovation in Hybrid mode (Online &



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



**Offline) under the theme ‘ Validation and Innovation & Business Model Development’**  
from 06.03.2023 to 08.03.2023

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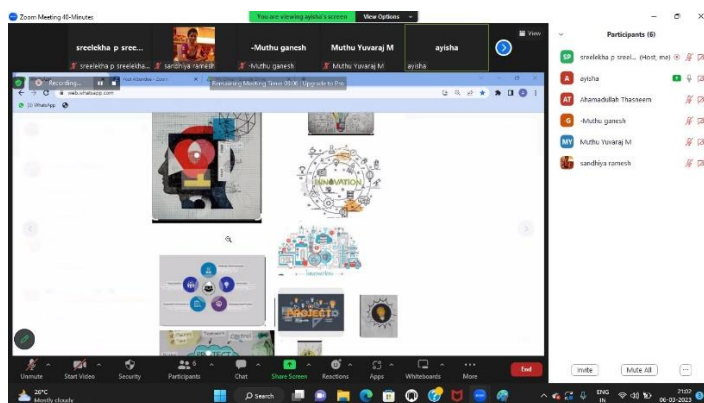
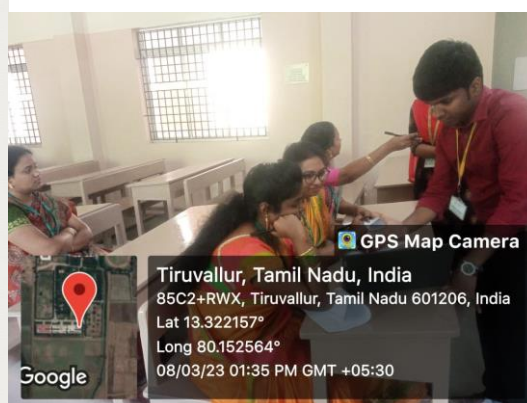
**Institution's Innovation Council  
&  
Department of Electrical and Electronics Engineering**  
Jointly organize Poster Presentation Contest on  
**BUSINESS PLANS  
&  
LINKAGE WITH INNOVATION**  
From 6<sup>th</sup> to 8<sup>th</sup> March 2023

**PARTICIPANTS:** Students from ALL Departments  
**MODE :** Both Online and Offline

**Chief Patrons**

Smt.Manjula Munirathinam Chair Person	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 Chair Person	Smt.Sowmya Kishore Trustee	Dr.M.S.Palanichamy Advisor	Shri.T.Pitchandi Advisor	Shri.V.Manoharan Advisor
Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research	Dr. P. K. Devan IIC President	Dr. N. Kalaiarasi HOD, Dept. of EEE	Dr. Catherine T. J Asst. Dept. of EEE IIC Coordinator

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3. The department of EEE along with IIC, RMKCET organized a session on “Prototype



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



Validation and Converting into Startup” Under the theme Validation and Innovation & Business Model Development On 19.05.2023 at Main Block Lecture Hall No.111 of the main block RMKCET. The session was given by Dr. Catherine T. J., Associate Professor & Innovation Ambassador.

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Institution's Innovation Council  
&  
Department of Electrical and Electronics Engineering  
Jointly organize a Session on  
**PROTOTYPE VALIDATION AND CONVERTING INTO STARTUP**

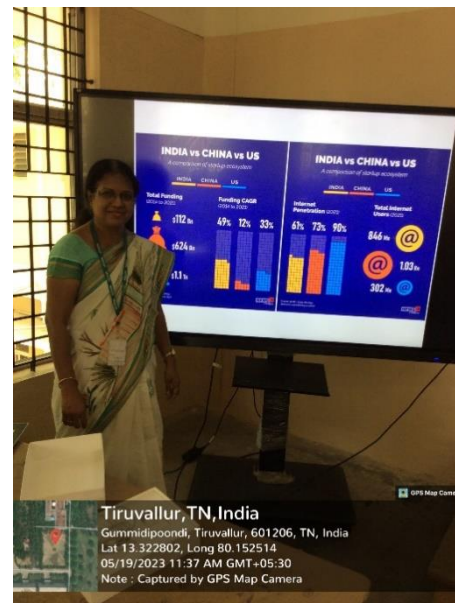
Resource Person  
Dr. Catherine T. J.,  
Associate Professor &  
Innovation Ambassador  
RMKCET

on 19<sup>th</sup> May 2023 @ 11.30 AM

**Chief Patrons**

Smt. Manjula Munirathnam Chair Person	Shri. R. S. Munirathnam Founder/Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice Chairman	Shri. Yalamanchi Secretary
Dr. Durga Devi Pradeep Vice Chair Person	Smt. Sowmya Kishore Trustee	Dr. M. S. Palanichamy Advisor	Shri. T. Pitchandi Advisor	Shri. V. Manohar Advisor
Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research	Dr. P. K. Devan IIC President	Dr. N. Kalaiselvi HOD, Dept. of EEE	Dr. Catherine Asst. Dept. of IIC Coordination

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## Faculty Activities





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



## 1) for S&H Dept

Program Name : Workshop on Entrepreneurship skill, Attitude and Behaviour Development

Program Type : IIC Calendar Activity Program Theme : Entrepreneurship & Startup

Date of Program : 11.02.2023 Time of Program : 12.30 PM

Venue : Main Block Room No: 109 Resource Person : Dr. CATHERINE T J Innovation

Ambassador Associate Professor Electrical & Electronics Engg.



Tiruvallur, TN, India  
Gummidipoondi, Tiruvallur, 601206, TN, India  
Lat 13.323114, Long 80.152681  
02/11/2023 03:05 PM GMT+05:30

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



## Activities Conducted during JAN-JUNE 2023

### Faculty Development Program

- The Department of Electronics and Communication Engineering conducted online – five days faculty development training program on “**RECENT ADVANCEMENTS IN ARTIFICIAL INTELLIGENCE & IoT**” from 02<sup>nd</sup> to 6<sup>th</sup> January 2023. Chief Guest for the event is **Dr.Bhawana Rudra**, Assistant Professor (Grade-II), Department of Information and Technology, NIT Surathkal, Karnataka.

<p><b>REGISTRATION FORM</b> Online – Five Days FFTP on Recent Advancements in Artificial Intelligence &amp; IoT 02 to 06 January 2023</p> <p>Name : Qualification : Designation : Specialization : Organization : Address for Correspondence :  Mobile No : E-mail ID : Experience (if any) :  Signature of the Applicant</p> <p>The participants should register through <a href="https://docs.google.com/forms/d/1QhVYx24hfyCnUeRivf2z2stFQ_u3wV7N5Vn1A/edit">https://docs.google.com/forms/d/1QhVYx24hfyCnUeRivf2z2stFQ_u3wV7N5Vn1A/edit</a> Last date for registration on or before 30.12.2022.</p>	<p><b>CHIEF PATRON</b> Shri.R.S.Munirathinam, Founder-Chairman, R.M.K Group of Institutions</p> <p><b>PATRONS</b> Smt. Manjula Munirathinam, Chairperson Shri. R.Jothi Naidu, Director Shri. R.M.Kishore, Vice Chairman Thiru Yalamanchi Pradeep, Secretary Dr. Durgadevi Pradeep, Vice Chairperson Tmt. Sowmya Kishore, Management Trustee Dr. M.S. Palanichamy, Advisor Shri. T. Pitchandi, IAS (Rtd.), Advisor Shri. V. Manoharan, Advisor</p> <p><b>CHAIR</b> Dr.K.Ramar, Principal <b>CO-CHAIR</b> Dr.K.Sivaram, Dean-Research <b>CONVENER</b> Dr. N.Gangatharan, HOD/ECE <b>COORDINATORS</b> Dr.S.Muthumanickam, Associate Professor Dr.N.G.Praveena, Associate Professor Dr.V.Kannagi, Associate Professor Ms.N.Nimitha, Assistant Professor</p> <p><b>ADDRESS FOR COMMUNICATION</b> The Convener, Department of ECE R.M.K College of Engineering and Technology, R.S.M Nagar, Gummidipoondi Taluk, Kavaraipettai, Puduvoyal – 601 206 Tiruvallur District. Phone : 044-67900640 Mobile : 9962719921, 9941410465 Email : muthumanickam@rmkiet.ac.in Website : www.rmkiect.ac.in</p>	<p>Online – Five Days Faculty Development Training Program On Recent Advancements in Artificial Intelligence &amp; IoT 02 to 06 January 2023</p>  <p>Organized by DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING <b>R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY</b> (An Autonomous Institution) Puduvoyal, Gummidipoondi, Tiruvallur-601 206 Tamil Nadu, India</p>
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- The Department of Electronics and Communication Engineering conducted Faculty Development Program on “RF and Microwave Engineering”, Dr.K.Mourougayane, Programme Director (Projects), Scientist-F, Head DSP Division, SAMEER - Centre for Electromagnetics, Chennai, on 03.06.2023.



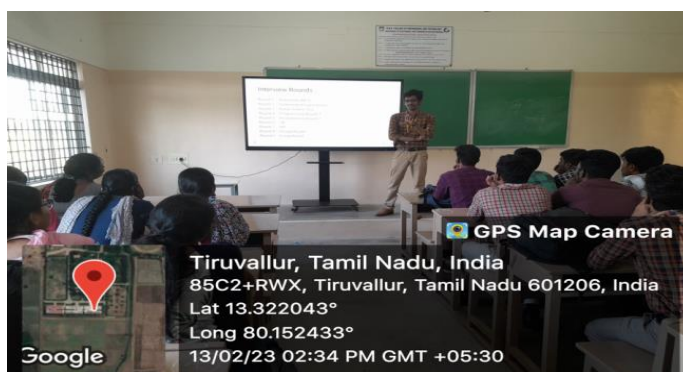


- The Department of Electronics and Communication Engineering conducted Faculty Development Program on “Optical Communication and Networks”, Dr.M.Ganesh Madhan, Professor, Department of Electronics Engineering, MIT, Chennai, on 03.06.2023.



### **Special Lecture**

- The Department of Electronics and Communication conducted “Special lecture” to the 3rd year ECE students, who got shortlisted for attending Soliton Technologies placement selection process by the final year student **S.V.L Ganesh** who is working in Soliton Technologies on 13.02.2023.



- The Department of Electronics and Communication Engineering conducted “Special lecture” to the 3rd year ECE students, who got shortlisted for attending Kaar Technologies placement selection process by the final year students (**Ms. Romy Ann V R, Mr. Dhanasekar T, and Mr. Mohamed Aslam A**) who are working in Kaar Technologies on 01.04.2023.





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



## **Mock Interview**

- The Department of Electronics and Communication Engineering conducted **Mock Interview** to the 3rd year ECE students, who got shortlisted for attending technical interview in Kaar Technologies placement selection process by the passed-out students (Alumini) on 08.04.2023.



## **SCIENCE CLUB:**

- TED TALK Event on the theme "**Motivational Indian personalities from Ancient to Modern period**" has been conducted by the SCIENCE CLUB, Department of ECE, RMK College of Engineering and Technology on 09th & 10th , March '23 for II and III Year ECE Students.

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(ALL STUDIES PROGRAMS ACCREDITED BY NARS, INSTITUTION ACCREDITED BY NAAC)  
R.S.M NAGAR, PUDUVOYAL, KUMARIPPOONCHERY TALUK, TIRUVALLUR DISTRICT

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
1128  
**SCIENCE CLUB**  
Organizes  
**TED TALK Event titled "Motivational Indian personalities from Ancient to Modern period"**  
on **10<sup>th</sup> March 2023**

**Objective of the Event:**  
This event is organized to enhance the Presentation skill level and also, to improve the communication capabilities of the students.  
**Participants:** II Year & III Year ECE Students

**Registration Link:** <https://forms.gle/RV2iHd8ZWpA5aCGB>

<b>Smt. Manjula Munirathinam</b> Chairperson	<b>Shri. R.S. Munirathinam</b> Founder-Chairman	<b>Shri. R.Jothi Naidu</b> Director
<b>Shri. R.M. Kishore</b> Vice Chairman	<b>Shri. Yalamanchi Pradeep</b> Secretary	<b>Dr. Durga Devi Pradeep</b> Vice Chairperson
<b>Smt. Sowmya Kishore</b> Trustee	<b>Dr. M.S. Palanichamy</b> Advisor	<b>Shri. T. Pichandi</b> Advisor
<b>Shri. V. Manoharan</b> Advisor	<b>Dr. K. Ramar</b> Principal	<b>Dr. K. Sivaram</b> Dean-Research
<b>Dr. N. Govindharan</b> HoD/ECE	<b>Mr. R. Vijay Anandh</b> Coordinator	<b>Ms. P. Sivalakshmi</b> Coordinator

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# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



## **QUIZ CLUB:**

- The Department of Electronics and Communication Engineering conducted **QUIZ Competition** on the topics General Knowledge (GK), Mathematics, Science & Technology and Current Affairs with the title **“QUIZADER - ‘Quiz Your Brain to the Limit!’** on **08.03.2023** for 2019, 2020 and 2021 Batch ECE Students.

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AN ISO 9001:2015 CERTIFIED INSTITUTION  
R.S.M NAGAR, PUDUVOYAL, GUANDIPPOKOT TALUK, TRICHY DISTRICT

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**QUIZ CLUB**  
Organizes  
**QUIZADER**  
**‘Quiz Your Brain to the Limit!’**  
on **08.03.2023**

**Participants :** 2019, 2020 and 2021 Batch ECE Students  
**Registration Link:** <https://forms.gle/nTKNiDGmyGCDbdJe8>

**Organizing Committee**

Smt. Manjula Munirathnam Chairperson	Shri.R.S.Munirathnam 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 Advisor	Shri. T. Prithviah Advisor
Shri. V. Manoharan Advisor	Dr. K.Ramar Principal	Dr.K.Sivaram Dean-Research
Dr.N.Gangatharan HoD/ECE	Ms. Seetha Vidhya S Ms. Manimegalai L Quiz Club Coordinators	

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## **LITERARY CLUB:**

- The Department of Electronics and Communication Engineering conducted **ELOCUTION** competition on the title **“SUSTAINABLE DEVELOPMENT GOAL (SDG): 11 SUSTAINABLE CITIES AND COMMUNITIES”** on 08.03.2023 for 2019, 2020 and 2021 Batch ECE Students.

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R.S.M NAGAR, PUDUVOYAL, GUANDIPPOKOT TALUK, TRICHY DISTRICT

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**LITERARY CLUB**  
Organizes  
**ELOCUTION**  
On **08.03.2023**

**Objective of the Contest:** To build the communication skills of the students and to combat the biggest fear factor i.e. the stage fear

**Theme:** SUSTAINABLE DEVELOPMENT GOAL (SDG): 11 SUSTAINABLE CITIES AND COMMUNITIES

**Participants :** 2019, 2020 and 2021 Batch ECE Students  
**Registration Link:** <https://forms.gle/4U9p1088>

**Organizing Committee:**

Smt. Manjula Munirathnam Chairperson	Shri.R.S.Munirathnam 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 Advisor	Shri. T. Prithviah Advisor
Shri. V. Manoharan Advisor	Dr. K.Ramar Principal	Dr.K.Sivaram Dean-Research
Dr.N.Gangatharan HoD/ECE	Ms.K.Dhanya - AP ECE, Ms.S.Rajalakshmi - AP ECE Event Organizers	

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### **CREATIVE ARTS CLUB:**

- The Department of Electronics and Communication Engineering conducted the event **“SCRIPT WRITING – LIFE WITHOUT TECHNOLOGY”** Competition conducted by the CREATIVE ART CLUB, Department of ECE, on 07.03.2023 for IV, III and II Year ECE Students.

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 TNEA Counselling Code – 1128

**CREATIVE ART CLUB**  
 of  
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
 ENGINEERING  
**Organizes**  
**SCRIPT WRITING**  
**LIFE WITHOUT TECHNOLOGY**  
 On  
**07.03.2023**

**ORGANISING COMMITTEE**

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 Advisor	Shri.T.Pitchandi Advisor
Shri.V.Manoharan Advisor	Dr.K.Ramar Principal	Dr.K.Sivaram Dean Research
Dr.N.Gangatharan, HoD/ECE		Ms. Komathi B J, AP/ECE Mr.Theodore Kingslin, AP/ECE Creative Art Club Coordinators

Ms.Preethi S, IV ECE  
 Ms.Preethi R, IV ECE  
 Ms.Monikadevi A, IV ECE  
 Student Coordinators

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### **ECO – DIRT CLUB:**

- The Department of Electronics and Communication Engineering, **ECO –DIRTCLUB** conducted **DRAWING AND PAINTING CONTEST** on the theme **“Sustainable Development Goals (SDG): 11 Sustainable Cities and Communities”** on 11.03.2023.

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
 ENGINEERING**  
 &  
**ECO-DIRT (Design Idea Remodel and Transform) Club**  
 Jointly Organizes  
**DRAWING AND PAINTING CONTEST**  
 On  
**11.03.2023**

**Theme of the Contest**  
 Sustainable Development Goals (SDG): 11 Sustainable  
 Cities and Communities

**Organizing Committee**

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 Advisor	Shri. T. Pitchandi Advisor
Shri. V. Manoharan Advisor	Dr.K.Ramar Principal	Dr.K.Sivaram Dean Research
Dr.N.Gangatharan HoD/ECE		Mr.S.Jai Ganesh, Dr.V.Kannagi Coordinators

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- The Department of Electronics and Communication Engineering conducted Online Coding Competition on title “Ninja Online Coding Competition” on 14<sup>th</sup> March, 2023 for 2020 and 2021 Batch ECE Students.



- A Poster Presentation Competition on the theme "**SDG:11 Sustainable Cities and Communities**" has been conducted by the **POSTER MAKING CLUB**, Department of ECE, RMK College of Engineering and Technology on 8.03.2023 for IV,III and II Year ECE Students.





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



## **GUEST LECTURE:**

- “Sentiment Analysis on Real-Time Customer Voice ” was organized by ECE Department, on 12<sup>th</sup> January, 2023 at 6 pm for all the ECE students. Resource Person **Mr Krishnamoorthy S** ,Solution Architect ,Nissan Data Platforms.

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R.S.M NAGAR, PUDUVOYAL, GUANMIDIPPOONDI TALUK, TRIVALLUR DISTRICT, TAMIL NADU.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
**“Sentiment Analysis on Real -Time Customer Voice ”**  
12.01.2023 @ 6.00 pm (Online Mode)

TNEA COUNSELLING CODE  
**1128**

**Resource Person**  
**Mr. S. Krishnamoorthy**  
Solution Architect | Nissan Data Platforms

**Organizing Committee**

Smt. Manjula Munirathinam Chairperson Vice Chairman Smt. Sowmya Kishore Trustee Shri. V. Manoharan Advisor Dr. N. Gangatharan HoD /ECE	Shri. R. S. Munirathinam Founder-Chairman Shri. Yalamanchi Pradeep Secretary Dr. M. S. Palanichamy Advisor Dr. K. Ramar Principal Dr. S. Muthumanickam, Mr. S. Jai Ganesh Event Coordinators	Shri. R. Jothi Naidu Director Dr. Durga Devi Pradeep Vice Chairperson Advisor Dr. K. Sivaram Dean-Research
--	--	--

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- “Road Map to Higher Studies in Canada ” was organized by ECE Department, on 21<sup>st</sup> January, 2023 at 12 pm for III year ECE students. Resource Person **Ms Sridevi Sankaraj**, Senior Software Engineer, Tiger Analytics, Taramani, Chennai.

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R.S.M NAGAR, PUDUVOYAL, GUANMIDIPPOONDI TALUK, TRIVALLUR DISTRICT, TAMIL NADU.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
**“Road Map to Higher Studies in Canada”**  
21.02.2023 @ 12 pm

**Resource Person**

**Ms. Sridevi Sankaraj**  
Senior Software Engineer,  
Tiger Analytics, Taramani, Chennai

TNEA COUNSELLING CODE  
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**Organizing Committee**

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# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



- “Getting Ready for Corporate Environement @ IBM” was organized by ECE Department, on 21<sup>st</sup>January,2023 at 11 am for III year ECE stUdents. Resource Person **Ms Senthil Arul Consultant, IBM India Pvt. Ltd, Chennai.**

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R.S.M NAGAR, PUDUVOYAL, GUMMIDIPONDY TALUK, TRIVALLUR DISTRICT

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
“Getting Ready for Corporate Environ@IBM”  
21.02.2023 @ 11 am  
Resource Person

**THEIR COUNSELLING CODE**  
1128

**Mr. Senthil Arul**  
Consultant,  
IBM India Pvt. Ltd., Chennai

**Organizing Committee**

Smt. Manjula Munirathinam <b>Chairperson</b>	Shri.R.S.Munirathinam <b>FoundeChairman</b>	Shri.R.JothNaidu <b>Director</b>
Shri.R.M.Kishore <b>Vice Chairman</b>	Shri.YalamanchiPradeep <b>Secretary</b>	Dr. Durga Devi Pradeep <b>Vice Chairperson</b>
Smt.SowmyaKishore <b>Trustee</b>	Dr.M.S.Palanichamy <b>Advisor</b>	Shri. T. Pitchandi <b>Advisor</b>
Shri. V. Manoharan <b>Advisor</b>	Dr.K.Ramar <b>Principal</b>	Dr.K.Sivaram <b>DeanResearch</b>
Dr.N.Gangatharan <b>HoD /ECE</b>	Dr.ChettiyarVani V <b>Coordinator</b>	

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- “Introduction to Sports Analytics” was organized by ECE Department, on 9<sup>th</sup> February, for III Year ECE students. Resource Person **Mr Rohit T P Member Leadership Staff, ZOHO Corporation, Chennai.**






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**January 2023- June 2023**



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R.S.M NAGAR, PUDUVOYAL, GUMMIDIPONDY TALUK, TIRUVALLUR DISTRICT

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
**"Introduction to Sports Analytics"**  
09.02.2023 @ 11 am  
Resource Person



**Mr. Rohit T.P**  
Member Leadership Staff,  
ZOHO Corporation, Chennai

**Organizing Committee**


Smt. Manjula Munirathinam <b>Chairperson</b>	Shri. R. S. Munirathinam <b>FoundeChairman</b>	Shri. R. Jothi Naidu <b>Director</b>
Shri. R. M. Kishore <b>Vice Chairman</b>	Shri. Yalamanchi Pradeep <b>Secretary</b>	Dr. Durga Devi Pradeep <b>Vice Chairperson</b>
Smt. Sowmya Kishore <b>Trustee</b>	Dr. M. S. Palanichamy <b>Advisor</b>	Shri. T. Pitchandi <b>Advisor</b>
Shri. V. Manoharan <b>Advisor</b>	Dr. K. Ramar <b>Principal</b>	Dr. K. Sivaram <b>Dean Research</b>
Dr. N. Gangatharan <b>HoD /ECE</b>	Dr. Chettiyar Vani V <b>Coordinator</b>	

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- “Skills Needed to Fetch High Package Offer” was organized by ECE Department, on 11<sup>th</sup> February, 2023 at 2pm for III year ECE students. Resource Person **Mr Kiran R Senior Software Engineer, Presidio Solutions Private Ltd.**

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R.S.M NAGAR, PUDUVOYAL, GUMMIDIPONDY TALUK, TIRUVALLUR DISTRICT

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
**"Skills Needed to Fetch High Package Offer"**  
11.02.2023 @ 2 pm (New Block Seminar Hall)  
Resource Person



**Mr. Kiran R**  
Senior Software Engineer  
Presidio Solutions Private Ltd

**Organizing Committee**

Smt. Manjula Munirathinam <b>Chairperson</b>	Shri. R. S. Munirathinam <b>FoundeChairman</b>	Shri. R. Jothi Naidu <b>Director</b>
Shri. R. M. Kishore <b>Vice Chairman</b>	Shri. Yalamanchi Pradeep <b>Secretary</b>	Dr. Durga Devi Pradeep <b>Vice Chairperson</b>
Smt. Sowmya Kishore <b>Trustee</b>	Dr. M. S. Palanichamy <b>Advisor</b>	Shri. T. Pitchandi <b>Advisor</b>
Shri. V. Manoharan <b>Advisor</b>	Dr. K. Ramar <b>Principal</b>	Dr. K. Sivaram <b>Dean Research</b>
Dr. N. Gangatharan <b>HoD /ECE</b>	Dr. Chettiyar Vani V <b>Coordinator</b>	Mr. M. Theodore Kingslin <b>Coordinators</b>

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- “Continuous Learning – Competence Leads to Confidence” was organized by ECE Department, on 11<sup>th</sup> February, 2023 at 12 pm for II year ECE students. Resource Person **Mr Kiran R Senior Software Engineer, Presidio Solutions Private Ltd.**



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
**"Continuous Learning Competence Leads to Confidence"**  
11.02.2023 @ 12 pm (New Block Seminar Hall)  
Resource Person

**Mr. Kiran R**  
Senior Software Engineer  
Presidio Solutions Private Ltd

**THEA COUNSELLING CODE**  
**1128**

**Organizing Committee**

Smt. Manjula Munirathinam <b>Chairperson</b>	Shri.R.S.Munirathinam <b>Founde Chairman</b>	Shri.R.Jothi Naidu <b>Director</b>
Shri.R.M. Kishore <b>Vice Chairman</b>	Shri.Yalamanchi Pradeep <b>Secretary</b>	Dr. Durga Devi Pradeep <b>Vice Chairperson</b>
Smt.Sowmya Kishore <b>Trustee</b>	Dr.M.S.Palanichamy <b>Advisor</b>	Shri. T. Pitchandi <b>Advisor</b>
Shri. V. Manoharan <b>Advisor</b>	Dr.K.Ramar <b>Principal</b>	Dr.K.Sivaram <b>Dean Research</b>
Dr.N.Gangatharan <b>HoD /ECE</b>	Dr.Chettiyar Vani V <b>Coordinators</b>	
	Mr. M.Theodore Kingslin <b>Coordinators</b>	

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- "Expert Talk on National Start-up Day" was organized by ECE department on 23<sup>rd</sup> February, 2023 at 1pm for III year ECE students. Resource Person **Ms Akila A ,IIC Innovation Ambassador, ADS, RMKCET.**

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
Expert Talk on National Start -up Day  
On 23.02.2023 at 1.00 PM -3.05 PM  
Resource Person

**Ms.A.AKILA ME.,(Ph.D.),  
IIC Innovation Ambassador**

**THEA COUNSELLING CODE**  
**1128**

**Organizing Committee**

Smt. Manjula Munirathinam <b>Chairperson</b>	Shri.R.S.Munirathinam <b>Founde Chairman</b>	Shri.R.Jothi Naidu <b>Director</b>
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Smt.Sowmya Kishore <b>Trustee</b>	Dr.M.S.Palanichamy <b>Advisor</b>	Shri. T. Pitchandi <b>Advisor</b>
Shri. V. Manoharan <b>Advisor</b>	Dr.K.Ramar <b>Principal</b>	Dr.K.Sivaram <b>Dean Research</b>
Dr.N.Gangatharan <b>HoD/ECE</b>	Mr.P.Sathyanaj <b>Coordinators</b>	
	Mr.J.Gurumurthy & Ms.Saumya Pradhina <b>Coordinators</b>	

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- "Selection and Implementation of Hackathon Project" was organized by ECE Department, on 23<sup>rd</sup> February ,2023 at 8.00 pm for III year ECE students. Resource Person **Mr Santhosh Kumar S, Full stack techno functional SAP, KAAR Technologies, Chennai.**



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY

## R.S.M NAGAR, PUDUVOYAL.

### **January 2023- June 2023**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Discussion on  
"Selection and Implementation of Hackathon Projects"  
23.02.2023 @ 8 pm (Online)  
Resource Person

**Mr. Santhosh Kumar S**  
Full stack techno functional SAP  
KAR Technologies, Chennai  
(SIH Hardware Winner, 2020)

**Organizing Committee**  
Smt. Manjula Munirathinam  
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Shri.R.M. Kishore  
Vice Chairman  
Smt. Seemya Kishore  
Trustee  
Shri. V. Manoharan  
Advisor  
Dr. N. Ganapatharan  
HOD/ECE

Shri.R.S.Munirathinam  
Founder-Chairman  
Shri.Yalamanchi Pradeep  
Secretary  
Dr.M.S.Palanichamy  
Advisor  
Dr. K. Ramani  
Principal  
Dr.Chettiyar Vani V  
Coordinator

Shri.R.Jothi Naidu  
Director  
Dr. Durga Devi Pradeep  
Vice Chairperson  
Shri. T. Prithviah  
Advisor  
Dr.K.Sivaram  
Dean-Research

**TNEA COUNSELLING CODE 1128**

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- “Advancement of VLSI Circuit Design in this Century” was organized by ECE Department, on 7<sup>th</sup> March, 2023 at 1:30 pm for II and III ECE students. Resource Person was **Mr. ETB Samuel Jigme Harrison**, Semiconductor Professional, Senior Member IEEE, Singapore.

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
"Advancement of VLSI Circuit Design in this century"  
07.03.2023 @ 1.30 pm

**Resource Person**  
**Mr. ETB. Samuel Jigme Harrison**  
Semiconductor Professional  
Senior Member IEEE, Singapore

**Organizing Committee**  
Smt. Manjula Munirathinam  
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Shri.R.M. Kishore  
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Smt. Seemya Kishore  
Trustee  
Shri. V. Manoharan  
Advisor  
Dr. N. Ganapatharan  
HOD, ECE

Shri.R.S.Munirathinam  
Founder-Chairman  
Shri.Yalamanchi Pradeep  
Secretary  
Dr.M.S.Palanichamy  
Advisor  
Dr. K. Ramani  
Principal  
Dr. C.Arjun, Dr.C.Vani Visalakshmi  
Mr. S. Jai Ganesh  
Event Coordinators

Shri.R.Jothi Naidu  
Director  
Dr. Durga Devi Pradeep  
Vice Chairperson  
Shri. T. Prithviah  
Advisor  
Dr. K.Sivaram  
Dean-Research

**TNEA COUNSELLING CODE 1128**

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- A Guest Lecture titled, “Research Challenges in 5G and Beyond” was organized by ECE Department, on 12<sup>th</sup> April, 2023 at 10.30 am for all the Faculty, A Guest Lecture titled, “Electromagnetics in 6G” was organized, on 12<sup>th</sup> April, 2023 at 1.30 pm for II year ECE students. The Resource Person was **Dr. Uday Khankhoje**, Associate Professor, Department Of Electrical Engineering, IIT Madras, Chennai.

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Organizes  
A Guest Lecture on  
"Research Challenges in 5G and Beyond"  
12.04.2023 @ 10.30 am

**Resource Person**  
**Dr. Uday Khankhoje**  
Associate Professor, Department Of Electrical Engineering, IIT Madras, Chennai

**Organizing Committee**  
Smt. Manjula Munirathinam  
Chairperson  
Shri.R.M. Kishore  
Vice Chairman  
Smt. Seemya Kishore  
Trustee  
Shri. V. Manoharan  
Advisor  
Dr. N. Ganapatharan  
HOD/ECE  
Convener

Shri.R.S.Munirathinam  
Founder-Chairman  
Shri.Yalamanchi Pradeep  
Secretary  
Dr. Durga Devi Pradeep  
Vice Chairperson  
Shri. T. Prithviah  
Advisor  
Dr. K. Ramani  
Principal  
Dr. Chettiyar Vani Visalakshmi  
Dr. Chettiyar Vani Visalakshmi  
Co-Ordinator

Shri.R.Jothi Naidu  
Director  
Dr. Durga Devi Pradeep  
Vice Chairperson  
Shri. T. Prithviah  
Advisor  
Dr. K.Sivaram  
Dean-Research

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## **Student Awards/ Honours Received:**





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



- **Swetha R and Sneha R**, of ECE have received **Third prize, National level ISTE Students Best Project Award** under Kerala government Engineering design National Award, held at Nagpur on 04.03.2023.



- **Lokesh Ram A ., Darthi V and Sai Shravanthi E V.**, of ECE have Participated and **won Third prize in the National Level Hackathon**, at Sona College of Technology on 12.04.2023.



- **Monisha S., Lesy Larisha Mary., Nandhini D and Padma Rekhaa K.**, of ECE have Participated and **won Second prize in the National Level Hackathon**, at Sona College Technology on 12.04.2023.



- **Lokesh Ram A and Deepika S.**, of III year ECE have participated in the paper presentation and **won First prize in National level technical Symposium** at Easwari Engineering College, on 15.04.2023.



- **Yeshwanth V G., Srinath M., Yogesh B., Hariharan B.,** of ECE have Participated and **won Third prize in the Hackit 2.0,** at Sri Venkateswara College of Engineering on 26.04.2023 to 27.04.2023.



- **Maneesha S .,** of ECE have received **ISTE Best Student Award** under Indian society for Technical Education Tamil Nadu Section ,held at Sri Venkateswara College of Engineering on 29.04.2023.



## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **ACTIVITIES (JANUARY 2023 to JUNE 2023)**

#### **CLUB ACTIVITIES**

In collaboration with the Coding Club at RMKCET, the Department of Mechanical Engineering organized a **Coding Competition on Mechanical Engineering Problems** on 16<sup>th</sup> March 2023. All second- and third-year students of the department were encouraged to participate in this competition as a means of enhancing their programming abilities. Several problem sets were disseminated to the students, and they were instructed to solve any two of them. Upon completion, the students were required to present their codes to the coordinator via Google Meet.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**

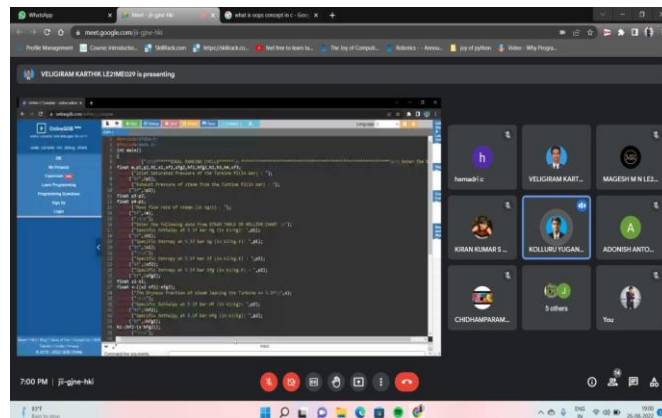
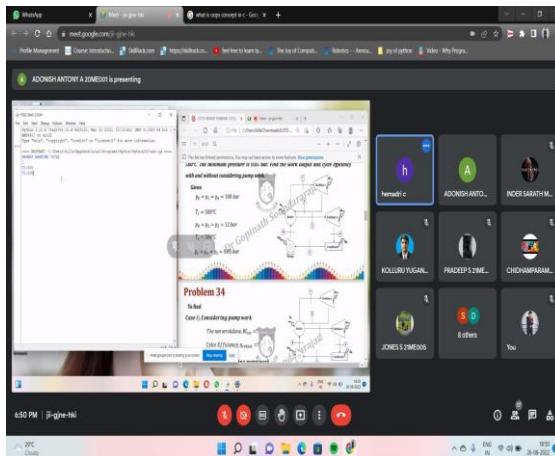
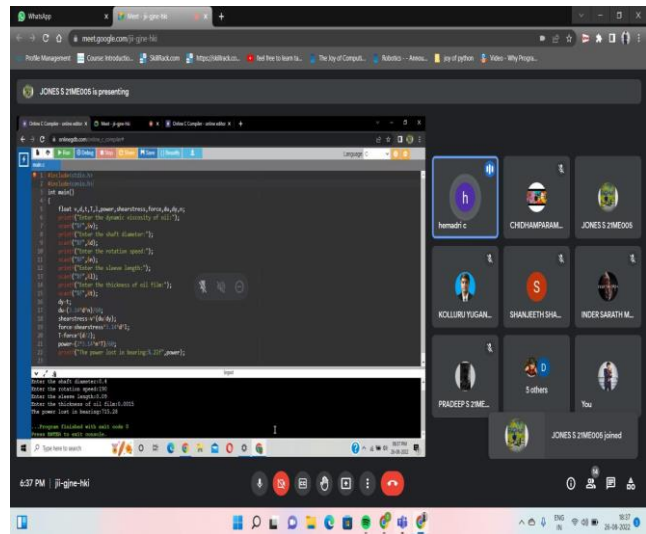


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R.S.M NAGAR, PUDUVOYAL, CUMMIDIPPOONDI (T.K.), TRIVALLUR (DT.) - 601206

Department of Mechanical Engineering & Coding Club  
Prodly presents  
**CODING COMPETITION**  
on  
**MECHANICAL PROBLEMS**  
16/03/2023 (Thursday) @ 1.00 pm

**CHIEF PATRONS**

Smt. Manjula Munirathnam Chairperson	Sri R.S. Munirathnam 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.M.S. palanichamy Advisor
Shri.T. Pitchandi Advisor	Shri.V. Manoharan Advisor	Dr.K. Ramar Principal	Dr. K. Sivaram Dean Research
Dr.M. Balasubramanian Prof & Head / MECH	Dr. K. Vinoth Kumar Coordinator	Mr. K. Yugandhar Student Coordinator	Mr.M.R. Hemasa Student Coordinator



In collaboration with the Coding Club at RMKCET, the Department of Mechanical Engineering organized a **Coding Competition on Mechanical Engineering Problems** on 17<sup>th</sup> April 2023. All second and third year students of the department were encouraged to participate in this competition as a means of enhancing their programming abilities. Several problem sets were disseminated to the students, and they were instructed to solve any two of them. Upon completion, the students were required to present their codes to the coordinator via Google Meet.





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

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R.S.M NAGAR, PUDUVOYAL, GUMMIDIPONDY (TK), THIRUVALLUR (DT.) - 601206

**Department of Mechanical Engineering  
&  
Coding Club**  
Prodly presents

**CODING COMPETITION**  
ON  
**MECHANICAL PROBLEMS**  
17/04/2023 (Monday) @ 1.00 pm

**CHIEF PATRONS**

Smt. Manjula Munirathinam Chairperson	Sri 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.M.S. palanichamy Advisor
Shri. T. Pitchandi Advisor	Shri.V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research
Dr.M. Balasubramanian Prof & Head / MECH	Dr. K. Vinoth Kumar Coordinator	Mr. K. Yugandhar Student Coordinator	Mr.M.R. Hemasal Student Coordinator

**R.M.K.**  
**College of Engineering and Technology**  
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R.S.M Nagar, Pudukkottai, Thiruvallur Dist, Tamil Nadu - 601 206

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**DEPARTMENT OF MECHANICAL ENGINEERING**  
In Association with  
Coding Club RMKCET & The Institution of Engineers (IEI)

*Certificate of Merit*  
This is to certify that  
**JONES S**

has participated in the **CODING CONTEST** on "SIMPLE PROBLEMS ON FLUID MECHANICS AND MACHINERY" and won "First Place", organized by Department of Mechanical Engineering of RMK College of Engineering and Technology in association with Coding Club RMKCET & The Institution of engineers(IEI) on 26/08/2022

This is a Computer-generated e-certificate and hence signature is not required

The Quiz Club of Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online Quiz competition on " **Gender Equality**" for Students on 13.02.23 [Tuesday]. All the students were invited to take the quiz with utmost sincerity to enrich their knowledge. Dr.K.Karthick, Assistant professor, coordinated the event.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



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Department of Mechanical Engineering  
&  
Quiz Club  
Proudly presents

## QUIZ COMPETITION on GENDER EQUALITY



Scan QR code to attend the quiz  
or  
Click this link:  
<https://forms.gle/jxtEtGPJQshVAE56>

Event Date  
13.02.2023

For further detail  
Dr. K. Karthick  
Co-ordinator

www.rmkcet.edu

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### CERTIFICATE OF APPRECIATION

This Certificate Declares that

**Mr.S.THIRUMAL**  
from  
**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**

has participated in the quiz competition titled "**GENDER EQUALITY**" conducted on **13.02.2023**, with a passing score of **90%**, organized by Department of Mechanical Engineering in association with Quiz Club RMKCET.

Dr. M. Balasubramanian  
HOD/MECH

Dr. K. Karthick  
Coordinator

Dr. K. Vinoth Kumar  
Co-Coordinator

Dr. C. Bibin  
Co-Coordinator

The Quiz Club of Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online Quiz competition on "**Sustainable Cities and Communities**" for Students on **16.04.23**. All the students were invited to take the quiz with utmost sincerity to enrich their knowledge. Dr.K.Karthick, Assistant professor, coordinated the event.

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Department of Mechanical Engineering  
&  
Quiz Club  
Proudly Presents

## QUIZ COMPETITION on SUSTAINABLE CITIES AND COMMUNITIES



Scan QR code to attend the quiz  
or  
Click this link:  
<https://forms.gle/faysmcB35NofEEF2A>

Event Date  
16.04.2023

For further detail  
Dr. K. Karthick  
Coordinator

www.rmkcet.edu

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### CERTIFICATE OF APPRECIATION

This Certificate Declares that

**Mr. S. JONES**  
from  
**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**

has participated in the Quiz competition titled "**SUSTAINABLE CITIES AND COMMUNITIES**" conducted on **16.04.2023**, with a passing score of **100%**, organized by Department of Mechanical Engineering in association with Quiz Club, RMKCET.

Dr. M. Balasubramanian  
HOD/MECH

Dr. K. Karthick  
Coordinator

Dr. K. Vinoth Kumar  
Co-Coordinator

Dr. C. Bibin  
Co-Coordinator

On Saturday, February 15<sup>th</sup>, 2023, the Literacy club of the Department of Mechanical Engineering at RMK College of Engineering and Technology organized a logo creation competition for students on the topic of "**Amalgamation of Science, Technology and People!!**". All students were invited to participate with sincerity in order to enhance their knowledge. The event was organized by Dr.C.Bibin, Associate Professor. Approximately ten





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**January 2023- June 2023**



students submitted their ideas through Google Forms.

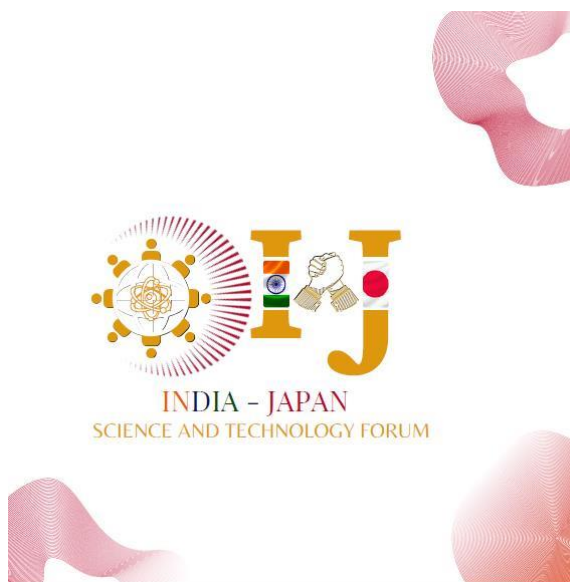






**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
**R.S.M NAGAR, PUDUVOYAL.**

**January 2023- June 2023**

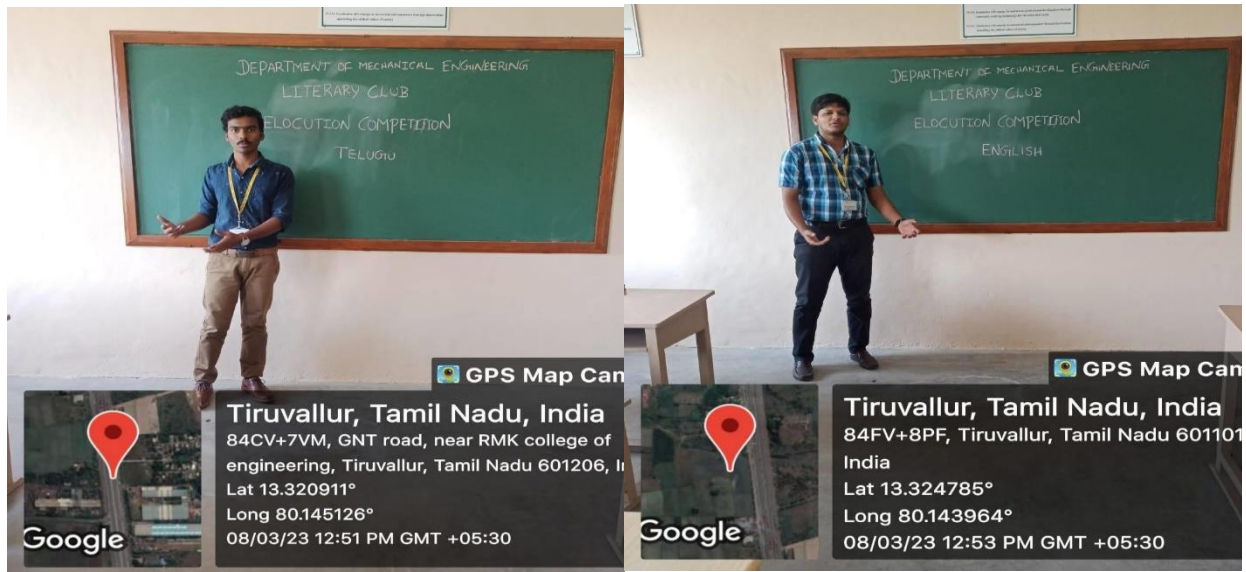


On Wednesday, March 8<sup>th</sup>, 2023, the Literacy club of the Department of Mechanical Engineering at RMK College of Engineering and Technology organized an “**Elocution Competition**” in Telugu, Tamil, and English languages. All students were invited to participate with sincerity to enhance their literary and communication skills. The students spoke about Sustainable Development Goals (SDG): 11 Sustainable Cities and Communities. The event was organized by Dr.C.Bibin, Associate Professor.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



The Modelling Club of Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online CAD Modelling competition on the theme of "**Automobile Components**" for Students on 13.02.23 [Monday]. All students were invited to participate in the Modelling competition and were allowed to choose any 3D Modelling software to design the components. Among the participants, three students were



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



selected for rewards due to their exceptional designs. Dr. K. Karthick, an Assistant Professor, coordinated the event.

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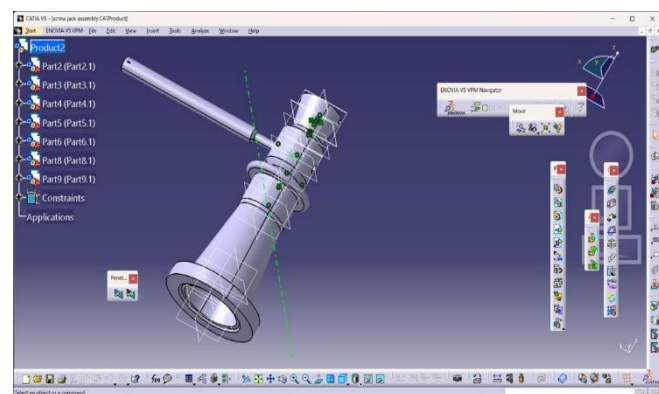
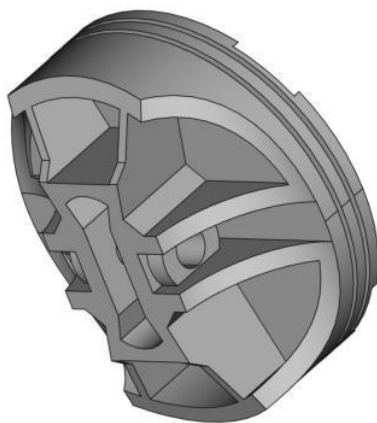
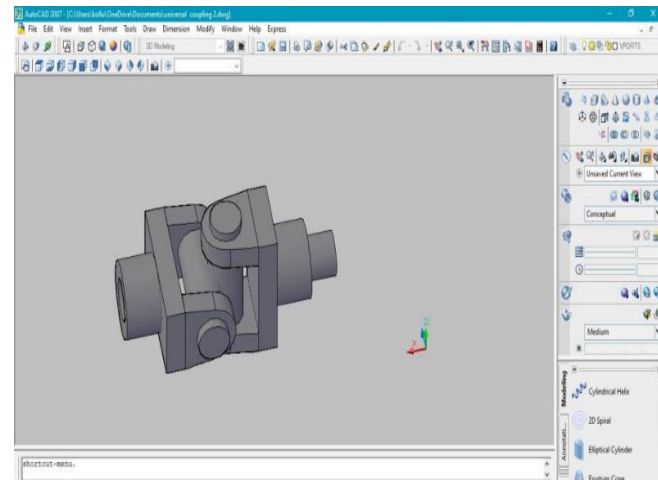
**Department of Mechanical Engineering & Modeling Club**  
Proudly Presents  
**CAD MODELING COMPETITION**  
on  
Automotive Components

**INSTRUCTIONS**

- Individual Participation is encouraged. No groups allowed.
- Use any 3D modeling software.
- Send Photograph of the CAD model along with cad file to [karthickmech@rmkcet.ac.in](mailto:karthickmech@rmkcet.ac.in)
- Send your files on or before 15.02.2023 (Wednesday)
- The winners will be selected based on the complexity and creativity of the CAD model.
- This competition is only for mechanical engineering students of RMKCET.

**ALL ARE WELCOME**

For any clarification  
**Dr.K.Karthick**  
Coordinator-Modeling Club  
+91-9488465517  
[www.rmkcet.ac.in](http://www.rmkcet.ac.in)



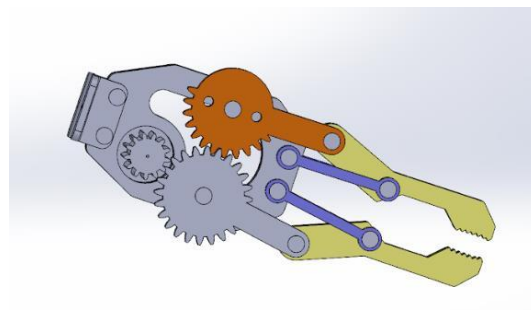
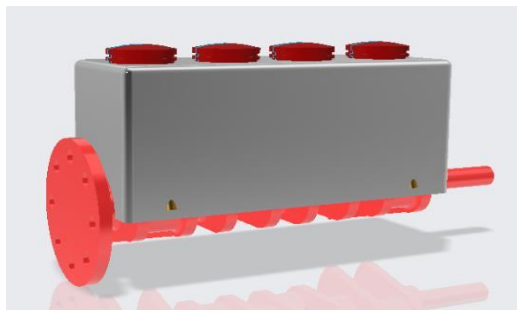




**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
**R.S.M NAGAR, PUDUVOYAL.**  
**January 2023- June 2023**



The Modelling Club of Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online CAD Modelling competition on the theme of "**Transmission Systems**" for Students on 11.04.23 [Tuesday]. All students were invited to participate in the Modelling competition and were allowed to choose any 3D Modelling software to design the components. Among the participants, three students were selected for rewards due to their exceptional designs. Dr. K. Karthick, an Assistant Professor, coordinated the event.





# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



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**Department of Mechanical Engineering  
&  
Modeling Club**

Proudly Presents

**CAD MODELING COMPETITION**

on

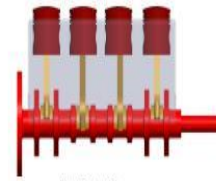
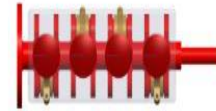
**TRANSMISSION SYSTEMS**

**Instructions**

- Individual Participation is encouraged. No groups allowed.
- Use any 3D modeling software.
- Send Photograph of the CAD model along with cad file to [karthickmech@rmkcet.ac.in](mailto:karthickmech@rmkcet.ac.in)
- Send your files on or before 15.04.2023 (Saturday)
- The winners will be selected based on the complexity and creativity of the CAD model.
- This competition is only for mechanical engineering students of RMKCET.

For any clarification  
Dr.K.Karthick  
Coordinator-Modeling Club  
+91-9488465517

[www.rmkcet.ac.in](http://www.rmkcet.ac.in)



SCALE 0.180



SURESH DESIGN	
INLINE 4	1 C ENGINE
	3 RD YR MECH

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**CERTIFICATE OF APPRECIATION**

*This Certificate Declares that*

**Mr. C. SURESH**

from

**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**

has participated in the CAD modeling competition titled "Design of Transmission Systems" conducted on 11.04.2023, organized by Department of Mechanical Engineering in association with Modeling Club, RMKCET.

**Dr. M. Balasubramanian**  
HOD/MECH

**Dr. K. Karthick**  
Coordinator

**Dr. K. Vinoth Kumar**  
Co-Coordinator

**Dr. C. Bibin**  
Co-Coordinator

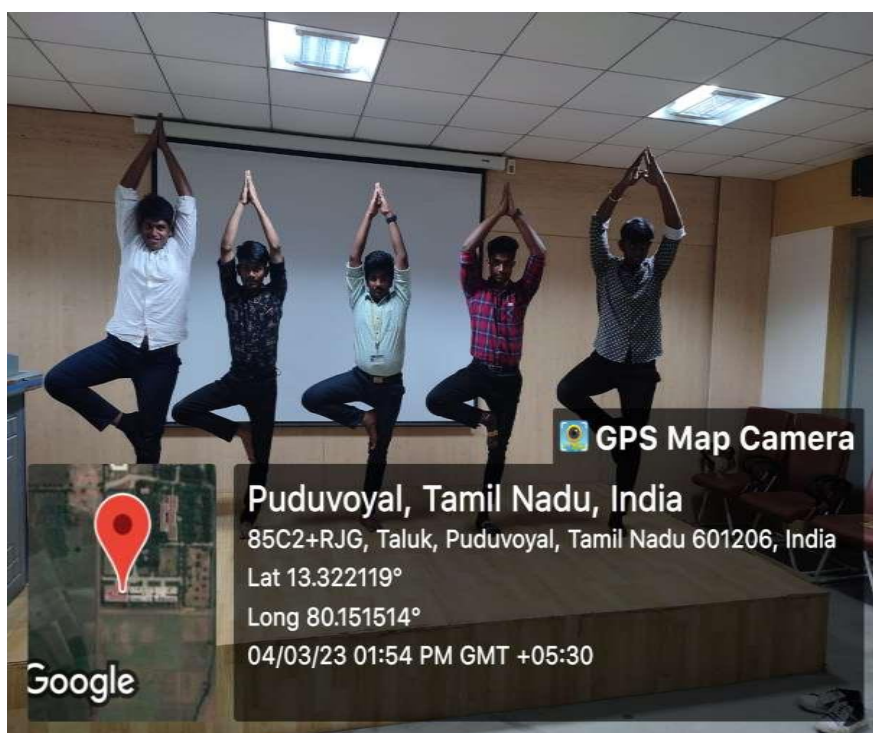


## R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



On Wednesday, March 4<sup>th</sup>, 2023, the Yoga club of the Department of Mechanical Engineering organized an “**Workshop on Yoga**” at RMK College of Engineering and Technology. The program was highly successful, drawing enthusiastic participants who gained knowledge about the importance of yoga for mental and physical well-being. The event was organized by Dr. S. Senthil Kumar, a professor, and Mr. A. Balajikrishnabharathi, an assistant professor.



On Friday, April 28<sup>th</sup>, 2023, the Yoga club of the Department of Mechanical Engineering organized an “**Yoga for Health**” at RMK College of Engineering and Technology. The program was highly successful, drawing enthusiastic participants who gained knowledge about the importance of yoga for mental and physical well-being. The event was organized by Dr. S. Senthil Kumar, a professor, and Dr. C. Bibin, Associate Professor.





### **FACULTY DEVELOPMENT PROGRAMS**

The Department of Mechanical Engineering organized a highly informative **Faculty Development Program** on 08.06.2023 [Thursday] at RMK College of Engineering and Technology. This program centered around the subject of “**Dynamics of Machines**” and the lecture was delivered by the distinguished expert, Dr. Abhijit Kumar, from the Department of Mechanical Engineering, IIT Madras. The event was coordinated by Professor Dr. T.G. Loganathan.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



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**Department of Mechanical Engineering  
Organizes  
FACULTY DEVELOPMENT PROGRAMME  
on  
21ME503 - DYNAMICS OF MACHINES**

**Resource Person**  
**Prof. Dr. Abhijit Sarkar**  
Professor  
Department of Mechanical Engineering  
IIT Madras, Chennai

**8<sup>th</sup> of June 2023, Venue: RMKCET Campus**

**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 Advisor
Shri. T. Pitchandi Advisor	Shri. V. Manoharan Advisor	Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research
Dr. M. Balasubramanian Prof & Head/Mech.	Dr. P.K. Devan Prof/Mech	Dr. T.G. Loganathan Coordinator	

[www.rmkcet.ac.in](http://www.rmkcet.ac.in)







### GUEST LECTURES

The Department of Mechanical Engineering, RMK College of Engineering and Technology organized a thought-provoking and insightful online **Guest lecture** on 09.06.2023 [Friday]. The lecture centered around the topic of "**Emerging Trends in Mechanical Engineering**" was delivered by Mr. N.H. Aravindh Kumar, a Purchase and Costing Engineer affiliated with Tata Consulting Services in Chennai. The event was coordinated by Dr.K.Vinoth Kumar, Assistant Professor.

The poster is for a guest lecture organized by the Department of Mechanical Engineering at R.M.K. College of Engineering and Technology. It features the college's logo and name at the top, followed by the lecture title "EMERGING TRENDS IN MECHANICAL ENGINEERING" in bold red letters. The date and time are listed as 09-06-2023 from 7.00 PM to 8.00 PM. A Google Meet link is provided: [meet.google.com/ivm-rher-jyo](https://meet.google.com/ivm-rher-jyo). A circular portrait of the resource person, Mr. Aravindh Kumar N H, is shown. Below the portrait, his title "Purchase and Costing Engineer" and affiliation "Tata Consultancy Services (TCS) Chennai" are listed. Social media icons for Facebook, Instagram, LinkedIn, and Twitter are at the bottom left, and the website [www.rmkcet.ac.in](http://www.rmkcet.ac.in) is at the bottom right.

The Department of Mechanical Engineering, RMK College of Engineering and Technology organized a thought-provoking and insightful online **Guest lecture** on 08.06.2023 [Thursday]. The lecture centered around the topic of "**Irrigation Projects and Water Related Industries**" was delivered by Mr. Gopal Subramanian Navaneedham, Assistant Manager-Quality Assurance & Control, L&T Construction. The event was coordinated by Dr.K.Vinoth Kumar, Assistant Professor.





**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
**R.S.M NAGAR, PUDUVOYAL.**  
**January 2023- June 2023**



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R.S.M Nagar, Puduvoyal, Gummidipoondi (Tk.), Tiruvallur (Dt.) -601206

**Department of Mechanical Engineering Organizes**

**GUEST LECTURE (ONLINE MODE)**  
on  
**IRRIGATION PROJECTS AND WATER RELATED INDUSTRIES**

**08-06-2023**  
7.00 PM TO 8.00 PM

**meet.google.com/ihr-jdoc-ugt**

**Resource Person**  
Mr. Gopal Subramanian Navaneedham  
Assistant Manager-Quality Assurance & Control  
L&T Construction  
Water & Effluent Treatment Division

**www.rmkcet.ac.in**

## CONFERENCES

The Department of Mechanical Engineering organized the **National Conference on Fascinating Advancement in Mechanical Engineering (FAME – 2023)** on May 10, 2023. The event garnered substantial interest, drawing numerous participants from across the country. A dedicated technical committee diligently scrutinized 20 submitted papers to select the most promising ones for the final presentations. Ultimately, 15 papers were presented in an offline format, while 5 papers were delivered online, showcasing a diverse range of research and innovation in the field. The conference was skillfully coordinated by Dr. K. Karthick and Dr. K. Vinothkumar, who played instrumental roles in ensuring the success of this prestigious national event



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



## CONFERENCE OBJECTIVE

The prime goal of the conference is to promote research and developmental activities in Mechanical, Production and Industrial Engineering. The ninth national conference aims to bring together leading academic scientists, researchers, research scholars and industrialists to share their knowledge and ideas for achieving focused development and advancements in the emerging field of these areas. It will help the participants to redefine their horizons in recent innovation through technical paper presentations and panel discussions, leading to the networking of participant organizations for effective collaboration in R&D.

## CONFERENCE THEMES

The theme of this conference is kept broad enough to cover a range of topics of Mechanical Engineering. FAME 2023 solicits high quality unpublished original research paper in the field of following tracks but not limited to :

CAD / CAE / FEM / CFD Fatigue Fracture & Failure Analysis Friction, Wear & Lubrication Alternate Fuels Combustion & IC Engines Gas Turbines and Gas Dynamics Advanced Manufacturing Technologies Conventional / Unconventional Machining CIM / CAM / FMS / MEMS Powder metallurgy / Rapid Prototyping Industrial Engineering Manufacturing Management Quality Engineering Soft Computing in Mechanical Engineering Design of Mechanical Systems Rotor Dynamics / Vibrations & Control Product Design & Development Automobile Engineering Fluid Mechanics and Microfluidics Heat Transfer / Energy studies Advanced Forming Processes Composite Materials Micro and Nano Manufacturing Robotics and Mechatronics Design and Analysis of Experiments Product Life cycle Management Reliability Engineering System Modeling and Simulations,

## CALL FOR PAPERS

The conference solicits contributions of papers that address themes and topics of the conference, including figures, tables and references of novel research materials. The conference will also assist the participants to connect with the pace of innovation in the Mechanical, Production, Thermal and Industrial Engineering. The papers are invited from Post Graduate students/ Researchers / Practicing Engineers / R&D Personnel.

Original research and unpublished papers are invited to the above list of themes. Abstract of the paper can be sent by email [mechdata@rmkct.ac.in](mailto:mechdata@rmkct.ac.in). The guideline for preparing the full-length papers should be followed as per IEEE format, the double-column with single line spacing not exceeding 6 pages in MS Word format. Send the soft copy through email. Abstracts and full-length papers shall be reviewed by the experts, and authors will be intimated as per schedule.

## IMPORTANT DATES

Deadline for submission of abstract

April 20, 2023

Notification of Abstract Acceptance

April 22, 2023

Deadline for full paper submission

April 29, 2023

Author Paper Review Acceptance or Revision

April 30, 2023

Submission of Revised Draft Paper

May 4, 2023

Final Acceptance Notification to Author

May 6, 2023

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY  
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Department of Mechanical Engineering  
Organizes

National Conference

on

**FASCINATING ADVANCEMENT  
IN  
MECHANICAL ENGINEERING  
"FAME 2023"**

10 May 2023



## Registration Link

<https://forms.gle/XDFs7GaB7QvzC>

Registration Fees : Rs.500

Mode of Payment : Online Transfer / UPI  
Account Number : 062201000033026  
Name of the Account : Principal Account IIP  
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## Registration fee include

- Conference kit
- Access to keynote talks
- Publication in Conference Proceedings
- Lunch and refreshments
- Participation certificate

## For Further Queries

Dr.K.Vinoth Kumar - 9566685757  
Dr.K.karthick - 9488465517







# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**







**DEPARTMENT OF SCIENCE AND HUMANITIES**

**Activities Conducted during Jan - June 2023**

**Creative Art Club**

Conducted on 07.01.2023

Theme of the contest was “No poverty”.

No. of students Participated: 15



**Photography Club**

Conducted on 21.01.2023

Theme of the contest was “Industry, Innovation and Infrastructure (Hometown Pride)”

No. of students Participated: 45





**R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY**  
**R.S.M NAGAR, PUDUVOYAL.**  
**January 2023- June 2023**



**National Science Day 2023**

Project Display on 08.02.2023, 11.02.2023

National Science Day '23 celebration on 13.02.2023

No. of students Participated: 26 Teams from I Year and 12 best projects from higher semester students



**Inspiration, Motivation & Ideation**

Session on different steps to validate the potential demand to the startup's product/service was conducted on 09.02.2023. Venue – Ground floor seminar hall and the resource person was Mrs. KAVITHA KARTHIKEYAN Innovation Ambassador – MoE's Innovation Cell (MIC) Associate Professor & Head, Civil Engineering Prince Shri Venkateshwara Padmavathy Engineering College. No. of Participants: 100 Students and 3 Faculty members.



# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. **January 2023- June 2023**



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RSM Nagar, Puduvoyal - 601304

**Institution's Innovation Council  
&  
Department of Science & Humanities  
Jointly Organizes**

**Session on different steps to validate the potential  
demand of the startup's product/service**

**09<sup>th</sup> February  
2023  
9.30 AM**

**Resource Person**  
**Mrs. Kavitha Karthikeyan,**  
Associate Professor & Head, Civil Engineering  
Innovation Ambassador - MoE, Innovation Cell (MIC)  
Prince Shri Venkateshwara Padmarathy Engineering College

**Organizing Committee**

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# R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL.

**January 2023- June 2023**



## Eco-DIRT Club

Conducted on 11.02.2023

Theme of the contest was “Decent work and Economic Growth”

No. of students Participated: 12



### **Japanese Elocution Contest 2023**

A Japanese Elocution Contest conducted for I year students (2022-2026)

Topic : Sustainable Goals

Date : 29.05.23

Time: 1.25pm to 3.05pm

Judge : Mrs. Poonguzhali, ABK Centre

No. of students participated: 49

#### **Prize Winners**

S.No	Reg.No.	Name of the Students	Dept.	D/H	Prize
1	111622102054	HEMAPRIYA A	CSE B	H	I
2	111622104054	MOHAMED ASHWAK L	ECE B	D	II
3	111622104113	P. VIVEKA	ECE C	H	III



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**R.S.M NAGAR, PUDUVOYAL.**  
**January 2023- June 2023**

