



Activities Conducted during July - December 2022

ONLINE WEBINAR

The Department of AI & DS organized A Webinar on "Emerging Technologies Impacting Today's Digital Transformation" on 20.10.2022.Er. Rajesh Thangaraj, Director Edge Solutions (Pacific Region) Schneiderdelivered a session for the 2nd year Students.



GUEST LECTURE

The Department of AI & DS organized A Webinar on "Career In Sports Analytics - A Data Driven Approach" on 31.10.2022. Mr. Sriram Somayajula, Co-Founder, Sports Lens and Sports Motion delivered a lecture for the 2nd & 3rd year AI & DS Students.



The Department of AI & DS organized A Guest Lecture on "Data Collection for Web Analytics" on 29.11.2022. Mr. A. Subbaiah, Product Specialist, D4t4 Solutions, Chennai delivered a lecture for the 3rd year AI & DS students







➤ The Department of AI & DS organized A Lecture on "Future of Data Science" on 11.10.2022. Mr. Sriram Nakala, Senior Director, Artficial Intelligence and Analytics Leader, Cognizant delivered a lecture for the the 2nd year AI & DS students



➤ The Department of AI & DS conducted a "Session on Schemes to Test, Validate and Verify new product Development" on 25.11.2022. The Resource Person was Mr.Ndhish Alex Founder of Adzis Software Private Limited.



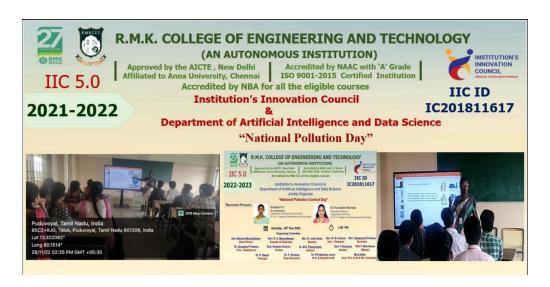




➤ The Department of AI & DSconducted a "Workshop on Various Schemes for promotion of Entrepreneurship" on 26.11.2022. Mr.P.Sathyaraj , Innovation Ambassador, RMKCETdelivered a session.



The Department of AI & DS Celebrated "National Pollution Day" on 26.11.2022. Dr.BinduKV,Innovation Ambassador and Dr.Joesphine Shermila delivered the session.



➤ The Department of AI & DS Students attended Guest Lecture on "Artificial Intelligence – A point of View and Industry Applications" on 20.10.2022. Mr. Ramesh Dhanakoti, Senior Vice – president, Global Delivery Leader - EPS cognizant delivered a session.







PROJECT COMPETITION

➤ The Department of AI & DSOrganized a "Project Competition" for III year AI & DS studentson 02.09.2022. "Mr.Sannihith Reddy Mannuru, Zoho Corporation Chennai" evaluated the session.







Students Association

AI & DS Students Association was Inaugurated by the chief guest Shri.Jaishankar G. Janarthanan on 1st October 2022



<u>Symposium</u>

National Level Technical Symposium'TEZAS MMXXII 2k22' was organized on 17.10.2022 by Department of AI & DS, which included the following events, MAKE RESPONSIVE, TECH INTELLECT-QUIZ, IDEA-THON, BUG SLAYING, CODING CHALLENGE. Students of Various Colleges participated and won the prize.







INDUSTRIAL VISITS

➤ III Year and II Year AI & DS students visited MS Swaminathan Research Foundation, Science for Sustainable Development, on 21.10.2022.









➤ III Year and II Year AI & DS students visited "SANSBOUND Solutions, on 22.11.2022





CLUB ACTIVITIES

The AI & DS Department conducted:

- 1. Quiz club conducted Online "Quiz Technical Quiz Competition" on 07.09.2022 by Dr.G.Sangeetha Asso. Prof, AI & DS for 2nd year students
- 2. Quiz club conducted Online Quiz on recent trends in data security on 07.09.2022 by Dr.G.Sangeetha Asso.Prof,AI & DS for 3rd year students
- 3. Poster Making club conducted Data Science in Buisness Forecasting on 27.09.2022 by Ms.Akila.A AP,AI & DS for 2nd year students
- 4. Poster Making club conducted Machine Learning Trends in Medicareon 28.09.2022 by Ms.Akila.A AP,AI & DS for 3rd year students
- 5. Photography club conducted Balack and white photograph of innovation AIon 06.09.2022 by Dr.Josephin Shermila Asso.Prof, AI & DS for 2ndyear students
- 6. Photography club conducted Design Innovation in AI with plugin on 10.09.2022 by Dr.Josephin Shermila Asso.Prof ,AI & DS for 3rdyear students
- 7. Creative Art club conducted Graphic Art on Technology Revolutionon 14.10.2022 by Ms.Mary Selvan AP,AI & DS for 2ndyear and 3rd Year Students
- 8. Literary club conducted Large scale Adoption of AI in the Industryon 03.10.2022 by Ms.Karpagam T AP,AI & DS for 2ndyear students





- 9. Literary club conducted Diversity in AI on 07.10.2022 by Ms.Karpagam T AP,AI & DS for 3rdyear students
- 10. Yoga club conducted Workshop on 'Yoga for Stress Relief & Human Excellence" on 03.10.2022 by Ms.Mageswari.G AP,AI & DS for 2ndyear and 3rd Year Students.
- 11. ECO DIRTclub conducted Exhibition on products Developed by Waste Materials on 15.10.2022 by Dr.V.Vijayaraja Asso.Prof,AI & DS for 2ndyear and 3rd Year Students
- 12. Coding Club Conducted Coding Contest On Data Structureson 30.09.2022 by Mr.Maria Michael Visuwasam AP, AI & DSfor 2ndyear and 3rd Year Students.





Activities Conducted during July - December 2022

NATIONAL WORKSHOP

> The Department of CSE conducted "Two Days workshop on Software Development Practices", on 29.12.2022 to 30.12.2022. The resource person was Ms. A Aparna and Ms. Vithya V T Assistant Professor, RMK college Of Engineering and Technology.







OFFLINE WEBINAR

➤ The Department of CSE organized webinar on "Pitching your business and yourself", addressed by Mr. BALAJI KRISHNABHARATHI, IIC- Ambassador, Assistant Professor, RMKCET on 20.08.2022 for the II year and III year students.



➤ The Department of CSE organized webinar on "Startup development phases in Businesscreation", addressed by Ms. AKILA, IIC- Ambassador, Assistant Professor, RMKCET on 22.08.2022 for the II year and III year students.







➤ The Department of CSE organized webinar on "Accelerations Incubation - Opportunities for student and faculty - Early stage Entrepreneurs", addressed by Mr. SATHYARAJ, IIC- Ambassador, Assistant Professor, RMKCET on 23.08.2022 for the II year and III year students.



The Department of CSE organized webinar on "Motivational session by successful Entrepreneur", addressed by Mr Shankar Soundararajan, Operations Manager at Denodo on 25.11.2022 for the II year and III year students







➤ The Department of CSE organized seminar on "PoC Pitching and Validation", addressed by Mr Praveen Kumar santhanam, NetSuite Product Owner at Denodo Technologies, on 25.11.2022 for the II year and III year students.







CLUB ACTIVITIES

The Department of CSE conducted CODEATHON – A Coding contest separately for II years and III year students by Mr. Naresh and MsGnanaJeslin. For II & III year Students year wise on 12.10.2022 & 21.11.2022.



The Department of CSE **ECO DIRT CLUB**conducted a"**Drawing/Painting**" contest with the theme of "Plastic Recycling Ideas separately for II years and III year students by Mr. Anish T P and MsKalaipriya. For II & III year Students year wise on 29.09.2022 & 20.10.2022.







The Department of CSE PHOTOGRAPHY CLUBconducted a "Photography Contest – Titled Nature Scene" separately for II years and III year students by Mr. Prem Kumar and MsAparna. For II & III year Students year wise on 29.09.2022 & 20.10.2022.



The Department of CSE LITERARY CLUBconducted a "Elocution – Digital India" separately for II years and III year students by Ms. R Jayabharathiand MsJudith Reya. For II & III year Students year wise on 24.09.2022 & 20.10.2022.





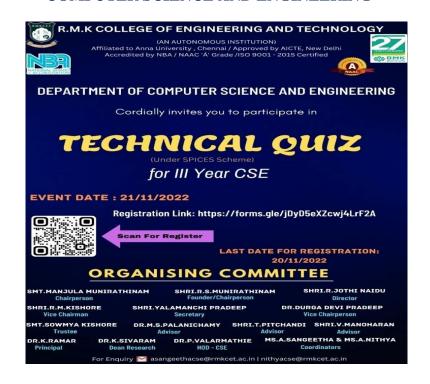
The Department of CSE CREATIVE ART CLUBconducted a "Drawing Competition titled Nature Vs Science" separately for II years and III year students by Ms. KathijaNasreen A and Ms. Vithya V T. For II & III year Students year wise on 13.10.2022 &18.11.2022.



The Department of CSE QUIZ CLUBconducted a "Quiz on the Title General Knowledge and Recent Trends in Computing" separately for II years and III year students by Ms. Sangeetha A and Ms. Nithya. For II & III year Students year wise on 30.09.2022 &21.11.2022.







The Department of CSE **POSTER MAKING CLUB**conducted a "**Trafic Control Device Using IOT**" for II years and III year students by **Ms. Sandhiya and Ms. SreeLekha**. For II & III year Students year wise on 3.09.2022 &21.11.2022.





PROJECT CONTEST

The Department of CSE conducted a "Project Contest on the Title High Performance Computing" for II year, III year and IV year students by Ms. Lekha, MsKathijaNazreen and Mr. Jemin V M. For the Students on 28.11.2022.







INDUSTRIAL VISITS

➤ II Year CSE students visitedSANSBOUND TECH PVT LTD, Center for product development on 24-11-2022.



➤ III Year CSE students visited **SB.M. Birla Planetarium**, Science and Technology Centres in Tamilnaduon 25-11-2022.







➤ IV Year CSE students visited **Modern Bakers**, Parle-G biscuit production company on 18-11-2022.



➤ III Year CSE students visited L V Prasad Studios, College Of Media Studies in Tamilnaduon 10-11-2022.







GUEST LECTURE

➤ The CSEDepartment organized a Guest Lecture on "Mobile Application Development", on 26.11.2022at 10:00 am for all the III year CSE students. The resource person wasMr.RizwanAhamed Senior IOS developer and Technology at ZOHOPvt Ltd.



The CSE Department organized a Guest Lecture on "Web Services with Real World Scenario", on 25.11.2022 at 10:00 am for all the II year CSE students. The resource person was Mr.Praveen Kumar SanthanamNetsuite, Product QwnerDenodo Technologies.







FACULTY DEVELOPMENT PROGRAM

➤ The Department of CSE conducted Online Faculty Development Program on the topic"Database Management Systems", on 08-07-2022. The resource person for this event was Eminent Speakers from Anna University, NIT and Industryexperts for the faculties of RMK Group Of Institutions.



➤ The Department of CSE conducted Online Faculty Development Program on the topic''Cloud Computing'', on 14-07-2022. The resource person for this event was Dr. Muthuraj Kumar, Associate Professor, Department Of Computer Science and





Engineering, Anna University, MIT Campus. For the faculties of RMK Group Of Institutions



SEMINAR

- ➤ The Department of CSE organized seminar on "Financial scheme for startup and entrepreneurs", addressed by MsPoorani (ALUMNI- RMKCET), on 07.12.2022 for the II year and III year students.
- ➤ The Department of CSE organized seminar on "Data communication and network", addressed by Mr.ShankarSoundarajan Manager Business Operations, Denodo Technologies, on 25.11.2022 for the II year and III year students.



R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Activities Conducted during July - December 2022

MOTIVATION TALK

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Technology conducted "MOTIVATION TALK" on placements to all the 3rd year and 2nd year ECE students. Ms. KesineniDhivya, 2022 passed out ECE student who got placed with 66 LPA at MUNICONS, Germany, addresses her fellow juniors in the class on 10.8.2022





ECE STUDENTS ASSOCIATION

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Technology organizes "ECE STUDENTS' ASSOCIATION" on 30.09.2022. Mr. SHABARINATH PREMLAL Head R & D, Respro Labs, Chennai was the chief guest for the event.





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



AWARENESS PROGRAM

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Technology conducted "AWARENESS PROGRAM" to the First Year Students of the batch 2022-23 on 05.11.2022.





NATIONAL LEVEL SYMPOSIUM

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineeringconducted national level Technical symposium "TWYSTRA 2K22". The Program was held on 17.10.2022.





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



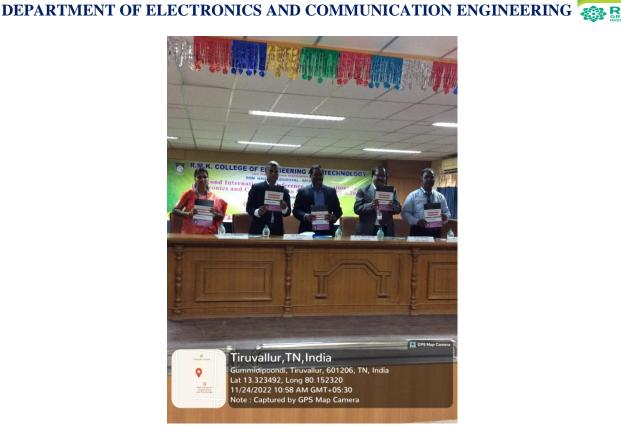


INTERNATIONAL CONFERENCE

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering conducted "SECOND INTERNATIONAL CONFERENCE ON INNOVATIONS INELECTRONICS AND COMMUNICATION SYSTEMS, ICIECS 2022", 24th, 25th & 26th November 2022. Chief guest for the event is Dr. K. Mourougayane, Scientist F, Head DSP Division, SAMEER-Centre for Electromagnetics, Govt. of India.







WEBINAR

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Technology and Institutions Innovation Council jointly conducted "WEBINAR"to the all the ECE Students on the topic "WORKSHOP ON INNOVATION TO START UP ECO SYSTEM". The Resource Person was Mr. S. T. Kumar, CEO – Mionzi Corporate Service Pvt. Ltd. The Program was held on 20.8.2022 at 2 PM.







DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WEBINAR

The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Technology and Institutions Innovation Council jointly conducted "WEBINAR" to the all the ECE Students on the topic "WORKSHOP ON LEAN START-UP – BUSINESS DEVELOPMENT". The Resource Person was Mr. S. A. Nasrine Rajesh, Director – MRF Consulting Services. The Program was held on 22.8.2022 at 2 PM.



POSTER PRESENTATION

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Technology and Institutions Innovation Council jointly conducted "POSTER PRESENTATION" to the all the ECE Students. The Resource Person was Mr. S. T. Kumar, CEO – Mionzi Corporate Service Pvt. Ltd. The Program was held on 23.8.2022 at 2 PM.





R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



WEBINAR

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Institutions Innovation Council jointlyorganizes "IDEATION WORKSHOP ON CREATIVITY AND INNOVATION"to the all the ECE Students. The Resource Person was Dr. Catherine T. J. Innovation Ambassador/IIC Coordinator, Associate Professor, EEE Department, RMKCET.The Program was held on 29.12.2022 from 2.00 PM to 3.05 PM.



WEBINAR

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering and Institutions Innovation Council jointlyorganizes "AN EXPERTTALK ON PROCESS OF INNOVATION DEVELOPMENT, TECHNOLOGY READINESS LEVEL (TRL), COMMERCIALISATION OF LAB TECHNOLOGIES"to the all the ECE Students. The Resource Person was Mr. M. A. RAJKAPOOR M.E., L.L.B., Advocate High Court (Former Field Coordinator – IEDP). The Program was held on 29.12.2022 from 6.00 PM to 7.00 PM.









GUEST LECTURE

 A Guest Lecture titled, "Digital Filters - A Practical Approach" was organized by ECE Department, on 10th September, 2022 at 1.30 pm for III year ECE students.

Resource Person : Mr.B.A.EswaraPrabhu,Senior Engineer, Harman

International, Bangalore









 A Guest Lecture titled, "Project Building -Selection of Hardware and Software" was organized by ECE Department, on 24th September, 2022 at 6:30 pm for II,III and IV ECE students

Resource Person: Santhosh Kumar S, Full stack Techno Functional SAP, Kaar Technologies, Chennai





 A Guest Lecture titled, "Opportunities for Data Engineer, Data analyzer and Data Scientist" was organized by ECE Department, on 30th September,2022 October, for II year ECE students.

Resource Person: Mr.ShabarinathPremlal, Head R&D, ResproLabs, Chennai





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING





 A Guest Lecture titled, "Bridge between You and Your First Job" was organized by ECE Department, on 1st October, 2022 at 12.50 pm for III year ECE students.

Resource Person: Mr. Krisshna J, Member Technical Staff, ZOHO Corporation Pvt. Ltd





R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING





A Guest Lecture titled, "Higher Studies – A Road Map "was organized by ECE department on 8th October, 2022 for IV ECE students.

Resource Person: Mr. Rajesh



 A Guest Lecture titled, 'Get Ready for Job Environment' was organized by ECE department 11th October, 2022 for Final year ECE students

Resource Person: Ms. Abinaya K, Program analyst, CTS, Chennai







DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Guest Lecture titled, "Placement Preparedness – A Glance" was organized by ECE Department, on 12th October, 2022 at 12.00 pm for III year ECE students.

Resource Person: Ms. Tata Harika, Program Analyst, CTS, Chennai



A Guest Lecture titled, "Introduction to Artificial Intelligence and Machine Learning" was organized by ECE Department, on 12th October, 2022 at 6:00 pm for II,III and IV year students.

Resource Person: Ms. Vaishali Balaji, Lead Data Scientist, Indium Software









DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

• A Guest Lecture titled, "Career opportunities in VLSI Industry" was organized by ECE Department, 15th October, 2022 at 10:20 am for IV year students.

Resource Person : Mr. Rohit Pranav Kambhampati, Senior ASIC

Verification Engineer, MobiveilInc., Chennai





A Guest Lecture titled, "Python for Data Science" was organized by ECE Department, on 29th October, 2021 at 11:45 am for II year ECE students.

Resource Person: Ms.BrenieSekar ,Data Scientist, Positive Integers Pvt. Ltd.





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING REMAINS





• A Guest Lecture titled, "Embedded C Programming" was organized by ECE Department, on 29th October, 2022 at 6:30 pm for IV year students.

Resource Person : Mr.Natraj S ,Senior Embedded Engineer,
Tata Elxsi Pvt Ltd,Thiruvananathapuram

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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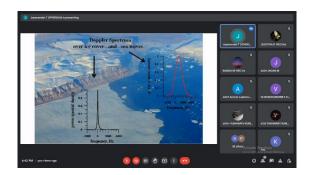


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

 A Guest Lecture titled, "Next Generation Antenna Design Challenges and Opportunities" was organized by ECE Department, 16th November, 2022at 6.30 pm for IV-year ECE students.

Resource Person: Mr.T.V.Jayanandan, Founder/CEO, Tesla Minds





SCIENCE CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, SCIENCE CLUB conducted DESIGN OF 3D PAPER MODEL COMPETITION on the theme "BRAIN GYM EVENT". It has been conducted on 13.10.2022 for II and III Year ECE Students.





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING REMAINS



Round 1 – Identification of Noble Prize Winners. Identification of Correct Logo



<u>Round 2</u> - Identification of Founders Identification of Professionals /Jobs



Round 3 - Designing the Product Model using 3D Paper (Technical Gadgets)





QUIZ CLUB





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, QUIZ CLUB conducted "TO INFINITY AND BEYOND - A QUIZ CONTEST" on the theme on 'Let's celebrate the Engineer in You' Quiz been conducted on 14.09.2022 for II, III and IV Year ECE Students.



LITERARY CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, LITERARY CLUBconducted — 'A TALE NARRATION CONTEST' titled, "FLASH FICTION" on 06.09.2022 for 2019, 2020 and 2021 Batch ECE Students.



PHOTOGRAPHY CLUB

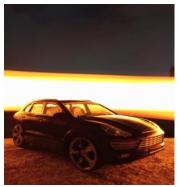
➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, **PHOTOGRAPHY CLUB** conducted a "WORLD THROUGH THE LENS -PHOTOGRAPHY CONTEST-September 2022" for II,III,IV Year students of ECE.



R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING









I, II and III Prize's – Photos captured by the Students

CREATIVE ARTS CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, CREATIVE ARTS CLUB conducted a competition on "UP CYCLING YOUR IDEAS(MAKE AN EVERYDAY PRODUCT USING RECYCLED MATERIALS)" on 15.09.2022 for IV, III and II Year ECE Students.



ECO – DIRT CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, ECO –DIRTCLUB conducted IDEA PRESENTATION CONTEST on the theme "Think CLEAN & Go GREEN" on 29.09.2022 for IV,III and II Year ECE Students.





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CODING CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, CODING CLUB conducted "ONLINE LIVE CODING COMPETITION IN JAVA PROGRAMMING" on 23rd September, 2022 for III and II Year ECE Students.



POSTER MAKING CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, POSTER MAKING CLUB conducted a Poster Presentation Competition on the theme "INTERNATIONAL DAY OF SIGN LANGUAGES" on 23.09.2022 for IV,III and II Year ECE Students.







DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SCIENCE CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, SCIENCE CLUB conducted CIRCUIT HACKATHON on 31.10.2022 (postponed from announced date due to skill rack program) for II and III Year ECE Students.



QUIZ CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, QUIZ CLUB conducted "QUIZATHON -A QUIZ CONTEST" on the theme on 'UNLOCKING KNOWLEDGE AT THE SPEED OF THOUGHT' in view of World Students Day.Quiz been conducted on 15.10.2022 for II, III and IV Year ECE Students.







DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LITERARY CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, LITERARY CLUB conducted An interrogative gaming Contest titled, "WHO AM I ??" on 01.11.2022 for 2019, 2020 and 2021 Batch ECE Students.



PHOTOGRAPHY CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, **PHOTOGRAPHY CLUB** conducted a "WORLD THROUGH THE LENS -PHOTOGRAPHY CONTEST-November 2022" for II,III,IV Year students of ECE.





I, II and III Prize's - Photos captured by the Students

CREATIVE ARTS CLUB:

The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, CREATIVE ARTS CLUB conducted a competition on "CREATIVITY FOR CHANGE" on 24.11.2022 for IV,III and II Year ECE Students.





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



ECO – DIRT CLUB

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, ECO –DIRTCLUB conducted MINI PROJECT CONTEST on the theme "Think CLEAN & Go GREEN" on 26.11.2022 for IV,III and II Year ECE Students.







DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CODING CLUB

The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, CODING CLUB conducted "ONLINE LIVE CODING COMPETITION" on 22.11.2022for IV, III and II Year ECE Students.



POSTER MAKING CLUB

The Department of Electronics and Communication Engineering of R.M.K. College of Engineering, **POSTER MAKING CLUB** conducted a Poster Presentation Competition on the theme "**INTERNATIONAL DAY OF RURAL WOMEN**" on 15.10.2022 for IV,III and II Year ECE Students.





R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



MINI PROJECT CONTEST

➤ The Department of Electronics and Communication Engineering of R.M.K. College of Engineeringconducted a Mini Project Contest in association of Respro Labs. The final contest washeld on 26.11.2022 for IV,III and II Year ECE Students.







DEPARTMENT OF MECHANICAL ENGINEERING

Activities Conducted during July - December 2022

NATIONAL LEVEL TECHNICAL SYMPOSIUM

On October 17th, 2022, our Department of Mechanical Engineering at RMKCET organized **MAQUINAS 2022**, a National Level Technical Symposium. With the generous support of our Management, Principal, Dean, HOD, faculty members, and students, we were able to successfully carry out the event. We express our gratitude to our management on behalf of the Mechanical Engineering department.









NATIONAL LEVEL WORKSHOP

The Department of Mechanical Engineering at RMKCET arranged a National Level Workshop on Non-Destructive Testing for final year students (2019-2023 Batch) on August 24th, 2022. The workshop attracted 35 participants who enthusiastically gained practical knowledge in NDT techniques, including dye penetrant. This event was coordinated by Dr.S.Senthilkumar, Professor, and Dr.K.Karthick, Assistant Professor.









On November 11th, 2022, an **awareness program on the importance of patent filing** was organized by the Department of Mechanical Engineering and Institution Innovation Council at RMKCET. The program proved to be successful, attracting 130 enthusiastic participants who gained practical knowledge on the topic. Dr. P.K. Devan, a professor, and Mr. A. Balajikrishnabharathi, an assistant professor, coordinated the event.



On October 29th, 2022, a National level workshop on **Entrepreneurship and Innovation as Career Opportunity** was organized by the Department of Mechanical Engineering and Institution Innovation Council at RMKCET. The program proved to be successful, attracting 130 enthusiastic participants who gained practical knowledge on the topic. **Dr. P.K. Devan, a professor, and Mr. A. Balajikrishnabharathi, an assistant professor**, coordinated the event.







R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY R.S.M. NAGAR, PUDUVOYAL—601 20s, GUMMIDIPOONDI TALUK, TIRUVALLUR DIST (An Autonomous Institution)

Hearty Welcome

Dr.E.BHASKARAN
Joint Director
Dept. of Industries & Commerce
Govt. of Tamil Nadu
to Inaugurate

MECHANICAL ENGINEERING ASSOCIATION

deliver speech on
Entrepreneurship and
Innovation as Career Opportunity
on 29.10.22 (Saturday)

The Department of Mechanical Engineering at RMKCET arranged a National Level Workshop on **Geometric Dimensioning and Tolerance** for second, third and final year students on August 24th, 2022. The workshop attracted 95 participants who enthusiastically gained practical knowledge in GD&T techniques. This event was coordinated by **Dr.S.Senthilkumar**, **Professor**, **and Mr. A. Balajikrishnabharathi**, **Assistant Professor**.





In RMK College of Engineering and Technology, Puduvoyal, the ISTE Staff Chapter organized an Expert Lecture on "A Strategic Plan to Develop RMKCET as a World Class Institution" on December 28, 2022. The lecture was delivered by the principal, Dr. K. Ramar.





The Mechanical Engineering Students Association for the academic year 2022-2023 was inaugurated by the Department of Mechanical Engineering at RMK College of Engineering and Technology on October 29th, 2023. The inaugural address was delivered by Dr. E. Bhaskaran, the Joint Director of the Department of Industries and Commerce, Government of Tamil Nadu. The event was organized by Dr. S. Senthilkumar, the MEA coordinator.

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R.M.K.COLLEGE OF ENGINEERING AND TECHNOLOGY R.S.M NAGAR, PUDUVOYAL -601 206, GUMMIDIPOONDI TALUK, TIRUVALLUR DIST.

> The Management, Principal and Staff of the Department of Mechanical Engineering

Cordially invite you all to the inaugural function of

MECHANICAL ENGINEERING STUDENTS' ASSOCIATION

for the academic year 2022-23

at 9.00 am on Saturday 29th October 2022

Chief Guest

Dr.E.BHASKARAN

Joint Director,

Dept. of Industries & Commerce

Govt. of Tamil Nadu

Inaugurates and delivers the inaugural address

Shri. R.M.KISHORE Vice Chairman

Shri, YALAMANCHI PRADEEP

Secretary

Shri. V.MANOHARAN

Shri.T.R.TTCHANDI, I.A.S.(Rtd.) Dr.M.S.PALANICHAMY.

Advisors – R.M.K Group of Institutions

Felicitate

Sbri.R.S.MUNIRATHINAM

Founder –Chairman, R.M.K Group of Institutions Presides

Venue: Mechanical Block Seminar Hall, Third Floor ORGANISING COMMITTEE

Chairperson

Shri. R.S. Muoisabhasa. Shri. R. Jabbi Naidu Shri. R.M. Kishore Shri. Yakasaocki Pradeep,
Director Vice Chairman Secretary

era Devi Pradeep

DUCKBURA.

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CLUB ACTIVITIES

In collaboration with the Coding Club at RMKCET, the Department of Mechanical Engineering organized a coding competition centered around problems in thermal engineering and fluid mechanics on 28th June 2022. 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.



On September 3rd, 2022, a National level workshop on **Yoga Awareness** was organized by the Department of Mechanical Engineering and Yoga Club of RMKCET. The program proved to be successful, attracting 40 enthusiastic participants who gained practical knowledge on the topic. Dr. S. Senthilkumar, a professor, and Mr. A. Balajikrishnabharathi, an assistant professor, coordinated the event.



The Quiz Club of Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online Quiz competition on "**Terrestrial and Aquatic Ecosystems**" for Students on 30.08.22 [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.

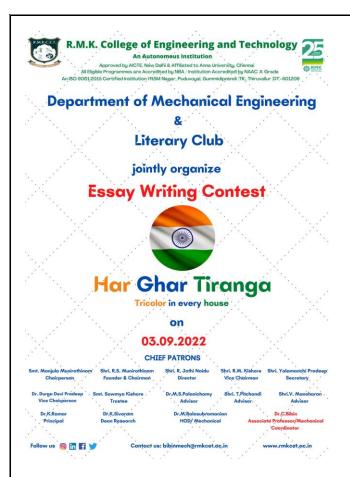


On Saturday, August 22nd, 2022, the Photograph club of the Department of Mechanical Engineering at RMK College of Engineering and Technology hosted an online photography competition for students on the topic of " **75 years of Azadi Ka Amrit Mahotsav - Celebration**". All students were invited to participate with sincerity in order to enhance their knowledge. The event was organized by Mr. A. Balajikrishnabharathi, an Assistant Professor. Approximately eight students submitted their photos through Google Forms, and Polepalli Chaithanya Sai, a final-year student, was declared the winner of the competition.

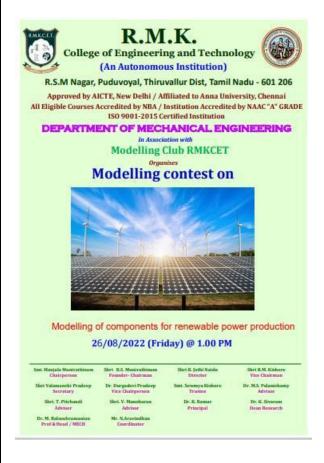




On Saturday, September 3rd, 2022, the Literacy club of the Department of Mechanical Engineering at RMK College of Engineering and Technology hosted an online essay writing competition for students on the topic of " **Har Ghar Tiranga**". All students were invited to participate with sincerity in order to enhance their knowledge. The event was organized by Dr.C.Bibin, Associate Professor. Approximately ten students submitted their essay through Google Forms, and Lokesh, a final-year student, was declared the winner of the competition.



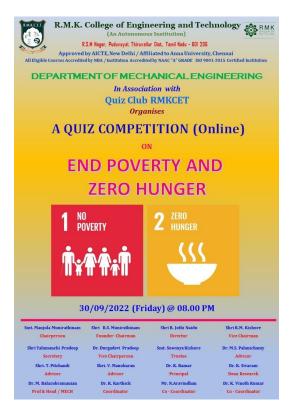
The Modelling club of the Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online Quiz competition on "Components for renewable power production" for Students on 26.08.22 [Tuesday]. All the students were invited to take the modelling contest with utmost sincerity to enrich their knowledge. Mr.N.Aravindhan, assistant professor, coordinated the event.



In collaboration with the Coding Club at RMKCET, the Department of Mechanical Engineering organized a coding competition centered around problems in **Design of Machine Elements and thermodynamics** 07th October 2022. 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.



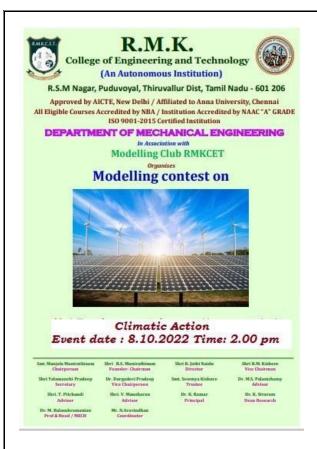
The Quiz Club of Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online Quiz competition on "**End Poverty and Zero Hunger**" for Students on 30.09.22 [Tuesday]. All the students were invited to take the quiz with utmost sincerity to enrich their knowledge. Dr.K.Karthick, assistant professor, coordinated the event.



On Saturday, October 10th, 2022, the Literacy club of the Department of Mechanical Engineering at RMK College of Engineering and Technology hosted an online logo design competition for students on the topic of "UNESCO-INDIA-AFRICA UIA Hackathon". 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 students submitted their essay through Google Forms, and Dhanasekar, a final-year student, was declared the winner of the competition.



The Modelling club of the Department of Mechanical Engineering, RMK College of Engineering and Technology organized an Online Quiz competition on "Climatic Action" for Students on 08.10.22 [Thursday]. All the students were invited to take the modelling contest with utmost sincerity to enrich their knowledge. Mr.N.Aravindhan, assistant professor, coordinated the event.



On October 14th, 2022, a Yoga event was organized by the Department of Mechanical Engineering and Yoga Club of RMKCET. The program proved to be successful, attracting 10 enthusiastic participants who gained practical knowledge on the topic. Dr. S. Senthilkumar, a professor, and Mr. A. Balajikrishnabharathi, an assistant professor, coordinated the event.











R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY R.S.M NAGAR, PUDUVOYAL. DEPARTMENT OF SCIENCE AND HUMANITIES



Activities Conducted during July - December 2022

EVENT ORGANISED

❖ The S&H Department Conducted National Education day on "IPR & Technology Transfer" on 17.11.2022. The Panel of Judges for this event are Dr. K. Ramar, Principal, Dr. K. Sivaram, Dean Research, Dr. K. A. Selvakumaran, HOD(S&H).



❖ The S&H Department Conducted Session on "Problem Solving & Ideation Workshop" on 03.12.2022. The resource person was Mr. Balajikrishnabharathi A, Innovation Ambassador, IIC Convenor, Assistant Professor, Mechanical Engineering, R. M. K. College of Engineering and Technology.





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❖ The S&H Department Conducted Motivational Seminar on "Entrepreneurship" on 21.12.2022. The resource person was Dr. Narmatha S U, Innovation Ambassador, Assistant Professor, Physics Division, R. M. K. College of Engineering and Technology.



❖ The S&H Department Conducted Session on "Industry scope, Self Employment & Idea communication" on 27.12.2022. The resource person was Dr. K Sudhakar, Innovation Ambassador, Assistant Professor, Chemistry Division, R. M. K. College of Engineering and Technology.





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❖ International Women's Day Was celebrated on 11.3.2023, the resource person Smt.C.V.Shobha, Advocate, Madras High Court, given a talk on " DigitALL: Innovation and Technology for Gender Equality " to all the Women faculty members and girls students of RMKCET.

