



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

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

*Presents*

# **CYBERXELERATE 2K24**

## *A National Level Technical Symposium*

The Department of Computer Science and Engineering (Cyber Security) proudly hosted a National-Level Technical Symposium “**CYBERXELERATE 2K24**” at R.M.K College of Engineering and Technology on February 5th, 2024, offering a diverse range of events to engage both technical and non-technical enthusiasts in cybersecurity. Technical discussions delved into cutting-edge technologies like blockchain and artificial intelligence, exploring their implications for digital defense. Throughout the symposium, students from various engineering colleges across Tamilnadu participated in networking sessions, panel discussions, and contests to interact with peers and industry professionals while presenting their skills and ideas. The event, which combined informative information and engaging experiences, acted as a catalyst for inspiration, education, and cooperation, providing participants with the knowledge and confidence they needed to manage the ever-changing cybersecurity landscape.

### **Technical Events**

- Cipher Dexterity - Paper Presentation
- Hack Off - Capture the flag
- Websyne Workout - Web Designing
- Dumb Bugs – Debugging

### **Non-Technical Events**

- Bio-Scope
- Cyber Heist

With 71 participants evenly distributed across all events, the conference concluded by noon after a morning filled with dynamic discussions and competitions. The day culminated in a spirited prize distribution ceremony, where participants celebrated their achievements and contributions to the cybersecurity community.



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## Poster

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Thiruvallur, Tamil Nadu 601206

**DEPT OF CSE (CYBER SECURITY)**  
ORGANISES  
A NATIONAL LEVEL TECHNICAL SYMPOSIUM

**Cyber Xelerate**  
2k24

**EVENTS**

**5 FEB**  
9 AM  
ONWARDS

**Student Coordinators**  
MR. MOHAMMED MUSTAFA A  
+91 9087949027  
MR. ASWANTH BABU  
+91 9150908828

**Faculty Coordinators**  
DR. UDHAYA SANKAR S M  
DR. DHARINI N  
MR. KARTHIKEYAN M

TO KNOW MORE

**Technical:**  
Hackoff - ctf  
Cyber dexterity  
Websync workout  
Dumb bugs

**Non-Technical:**  
Cyber heist  
Bioscope

**Cyber Xelerate**  
**cyberxelerate.24**  
**Cyberxelerate.24@gmail.com**



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## Invitation



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AN ISO 21001:2018 CERTIFIED INSTITUTION  
R.S.M NAGAR, PUDUVOYAL, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT



The Management, Principal, Dean, Faculty and Students of  
**R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Cordially Invite You to the Inauguration of

## NATIONAL LEVEL TECHNICAL SYMPOSIUM-2K24

On Monday 5<sup>th</sup> February 2024, at 9.00 a.m.

Venue: Main Block, First Floor Seminar Hall

### Mr. D .GNANASEKARAN

Former C.E.O, Shalimar Industries Limited, Kolkata  
Delivers the Inaugural Address

### Dr. M.S. PALANICHAMY

Advisor

### Thiru R.M. KISHORE

Vice-Chairman

### Thiru. YALAMANCHI PRADEEP

Secretary  
Felicitate

## Thiru. R.S. MUNIRATHINAM<sup>EX MLA</sup>

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

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**Organizing Committee**

Tmt. MANJULA MUNIRATHINAM CHAIRPERSON	Thiru. R.S. MUNIRATHINAM FOUNDER CHAIRMAN	Thiru. R. JOTHI NAIDU DIRECTOR
Thiru. R.M.KISHORE VICE CHAIRMAN	Thiru.YALAMANCHI PRADEEP SECRETARY	Dr. DURGADEVI PRADEEP VICE CHAIRPERSON
Tmt. SOWMYA KISHORE MANAGEMENT TRUSTEE	Dr. M.S.PALANICHAMY ADVISOR	Thiru. T.PITCHANDI ADVISOR
Thiru. V.MANOCHARAN ADVISOR	Dr. K.RAMAR PRINCIPAL	Dr. K.SIVARAM DEAN RESEARCH
Dr. B.PRATHUSHA LAXMI Prof &HOD-AI&DS	Dr. P VALARMATHIE Prof & HOD-CSE	Dr. N GANGATHARAN Prof & HOD-ECE
	Dr. S.M UDHAYA SANKAR Prof & HOD-CS	Dr. M BALASUBAMANIAN Prof & HOD-MECH





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## Agenda



R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY  
R S M Nagar, Pudukkottai – 601 206



NATIONAL LEVEL TECHNICAL SYMPOSIUM  
INAUGURATION FOR THE ACADEMIC YEAR 2023 - 2024

### PROGRAMME AGENDA

Date: 05.02.2024 (Monday)

Venue: Main Block First Floor Seminar Hall

09.00 - 09.05 am	Lighting of Kuthuvilakku
09.05 - 09.10 am	Tamil Thaivazhthu
09.10 - 09.15 am	Welcome Address by Student President of AI&DS Students' Association <b>Mr. Nithosh Balaji R</b>
09.15 - 09.20 am	About the College by Student President of Cyber Security Students' Association <b>Mr. Aswanth Babu</b>
09.20 - 09.25 am	About the Symposium by Student President of CSE Students' Association <b>Mr. Jagadeesh T</b>
09.25 - 09.35 am	Presidential Address by <b>Dr. K. Ramar</b> Principal
09.35 - 09.40 am	Honoring the Chief guest with Shawl and Memento by <b>Dr. K. Ramar</b> Principal
09.40 - 09.45 am	Introduction of Chief Guest by Student President of ECE Students' Association <b>Mr. M. Srinath</b>
09.45 - 10.10 am	Inaugural Address by Chief Guest <b>Mr. D .Gnanasekaran</b> Former C.E.O, Shalimar Industries Limited, Kolkata
10.10 - 10.15 am	Releasing of Newsletter and Souvenir by Chief guest
10.15 - 10.20 am	Vote of thanks by Student President of MECH Students' Association <b>Mr. S. Jones</b>
10.20 am	National Anthem



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## CIPHER DEXTERITY (Paper Presentation) Competition

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TAMIL NADU - 601206

**28**  
YEARS OF EXCELLENCE  
RMK COLLEGE OF ENGINEERING AND TECHNOLOGY

**DEPARTMENT OF CSE (CYBER SECURITY)**

# CYBER XELERATE

## 2K24

PRESENTS

# CIPHER DEXTERITY

A PAPER PRESENTATION EVENT

EMBARK ON A COMPELLING VOYAGE THROUGH  
PRECISION AND INNOVATION, WHERE SIMPLICITY  
MEETS SOPHISTICATION, SHAPING A COOL AND  
PROMISING PROFESSIONAL FUTURE. JOIN US IN  
CELEBRATING THE ART OF BLENDING EXOTIC  
IDEAS FOR A UNIQUELY COOL EXPERIENCE

REGISTER @

**DATE: feb 5**

**STUDENT CO-ORDINATORS**

**MADHUVANTHI.M** **TRIUMBIKA.M**

[cyberxelerate24@gmail.com](mailto:cyberxelerate24@gmail.com) [cyberxelerate.24](https://www.instagram.com/cyberxelerate.24) [Cyber Xelerate](https://www.linkedin.com/company/cyberxelerate)



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## Introduction:

The Department of Computer Science Engineering (Cyber Security) at RMK College of Engineering and Technology proudly hosted "Cipher Dexterity," an engaging paper presentation event aimed at showcasing participant's problem-solving skills and technical prowess. This thrilling competition featured two rounds: the Preliminary Round and the Final Round, attracting enthusiastic participation from students across diverse colleges.

## Event Overview:

**Event Name:** CIPHER DEXTERITY

**Date:** 5<sup>th</sup> February 2024

**Venue:** Mechanical Block Seminar Hall, RMK College of Engineering and technology

**Organization Department:** CSE(Cyber Security)

## Preliminary Round:

- Approximately 62 participants registered online and submitted abstracts for the paper presentation event.
- Faculty members reviewed the abstracts during the preliminary round.
- A selection process was conducted, resulting in 22 participants being selected.
- Selected participants were notified and invited to present their papers at the main event.
- Participants who made it to the main event were deemed to have submitted high-quality abstracts.
- The preliminary round ensured that only the best papers advanced to the presentation stage.

## Final Round:

- The final round involved a meticulous evaluation of the selected participants research papers and concepts.
- Faculty members keenly observed the clarity, depth, and validation of the ideas presented in the papers.



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- Participants were judged not only on the content of their papers but also on their ability to articulate their ideas effectively during the presentation.
- The judging criteria included the innovation, feasibility, and potential impact of the participants' concepts and ideas.
- The evaluation process ensured that winners were selected based on a combination of innovative thinking, solid research, and effective presentation skills.
- The final round highlighted the talent and skills of the participants, showcasing their potential to contribute significantly to their respective fields.

## Highlights and Key Moments:

- Student's presentation skills and passion shined as they confidently showcased their research at the event.
- Judge's corrections and engagement fostered a collaborative learning environment, enhancing participants' presentations.
- National Engineering College, Kovilpatti, students' dedication was rewarded with the first prize for their outstanding research and presentation.
- RMK Engineering College's pair of students impressed with their teamwork and innovative ideas, earning them the second prize.
- Female participants shared both the first and second prizes with the above teams at the event, showcasing their exceptional talent and dedication.

## Outcome and Impact:

- Cipher Dexterity facilitated knowledge exchange across diverse domains, fostering a collaborative environment for sharing research insights.
- Participants showcased innovative projects, highlighting the creativity and ingenuity of students from various colleges.
- It provided a platform for participants to demonstrate their research abilities, presentation skills, and depth of knowledge in their respective fields.
- This event inspired future innovators and motivated them to pursue excellence in academic research and contribute meaningfully to their fields.

## Conclusion:

The Cipher Dexterity (paper presentation) event, led by the Department of Computer Science Engineering, showcased exceptional student talent in research and presentation





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skills. Winners, selected for their outstanding presentations, demonstrated innovative thinking and expertise.

## List of Participants

NAME	COLLEGE NAME
NAVEEN A S	SAVEETHA SCHOOL OF ENGINEERING
HARIKEERTHI S	VELAMMAL INSTITUTE OF TECHNOLOGY
KAVEN.P.S	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
RAJARAJAN D	SRM RAMAPURAM
V. SAI YASASWI	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
KIRTHI SAI T	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
BOOSHAN R	SAVEETHA SCHOOL OF ENGINEERING
KAMIREDDY CHARITHA	VELAMMAL INSTITUTE OF TECHNOLOGY
DILIP KUMAR.V	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
BHARATH.V	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
KAVITHA VARSHINI V	SRM RAMAPURAM
AKSHAYAA R.R	SRM RAMAPURAM
JAGADEESH M	SRM RAMAPURAM
S.NIKHIL	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
B.VARUN KUMAR	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
S.SURYA SAI	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
BALASKANDHAN A.K	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
PRITTO RUBAN R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
HARIPRIYAN R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY

## Winners and Prize awarded

NAME	COLLEGE NAME	PRIZE
PRAMELA B	R.M.K ENGINEERING COLLEGE	I PRIZE
ARUL N V	NATIONAL ENGINEERING COLLEGE	
LOHESH R S	NATIONAL ENGINEERING COLLEGE	
SOUNDER RAJ M	NATIONAL ENGINEERING COLLEGE	I PRIZE
MADHUMITHA Y	R.M.K ENGINEERING COLLEGE	II PRIZE
NARENDRAN G	R.M.K ENGINEERING COLLEGE	
SHANKARI SRINITHI D	R.M.K ENGINEERING COLLEGE	II PRIZE





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THANGA AKILAN V	VELAMMAL ENGINEERING COLLEGE	III PRIZE
SRUTHINILA D	VELAMMAL ENGINEERING COLLEGE	
SWATHISREE M	VELAMMAL ENGINEERING COLLEGE	III PRIZE
VEDAVALLI K	VELAMMAL ENGINEERING COLLEGE	

## Photos from the Event

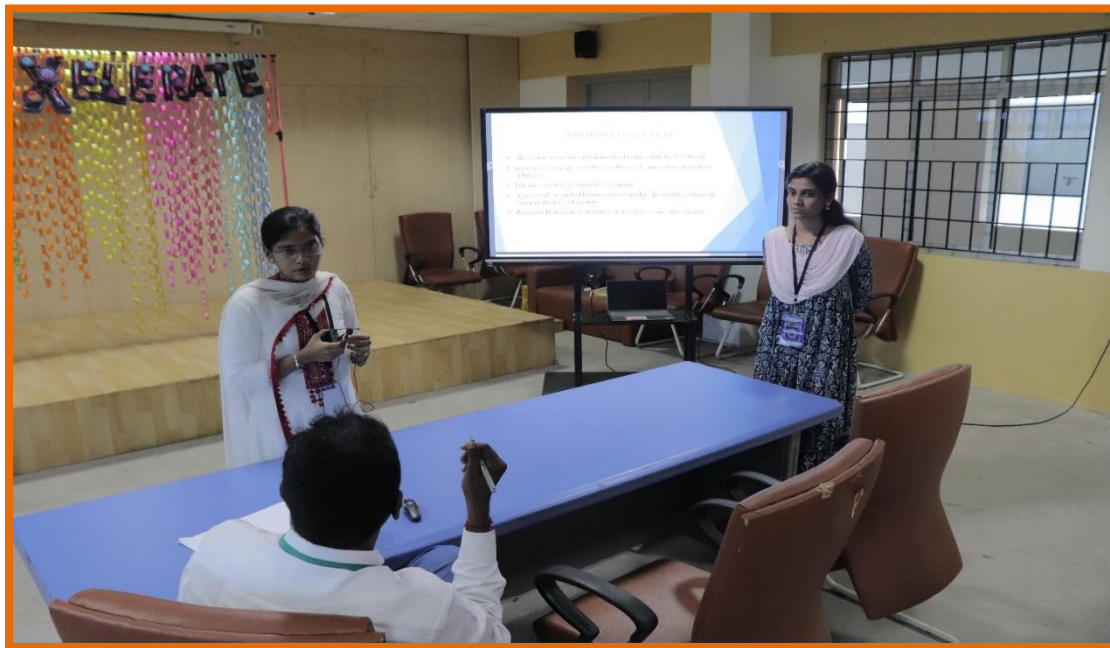




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## HACK-OFF CTF (CAPTURE THE FLAG)

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**DEPARTMENT OF CSE (CYBERSECURITY)**  
proudly presents

**CYBERXELERATE-2K24**

FEBRUARY  
**5**  
MONDAY

**REGISTER @**

**HACKOFF  
CTF**

DON'T PLAY THE ODDS.....PLAY THE MAN!

**CONTACT US @**

CYBERXELERATE.24  
 CYBERXELERATE.24@GMAIL.COM  
 CYBER XELERATE

**STUDENT  
CO-ORDINATORS**

A SREE KANNAN  
KISHAN JAI SOORYA N





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## Introduction:

The Hack-Off Capture The Flag (CTF) event, held as part of CyberXelerate2K24 at RMK College of Engineering and technology, marked a thrilling convergence of cybersecurity enthusiasts, showcasing their expertise, camaraderie, and passion for digital defense. Hosted on 5<sup>th</sup> February 2024, this exhilarating competition immersed participants in a dynamic landscape of cybersecurity challenges, where they navigated through intricate puzzles, vulnerabilities, and exploits to emerge as champions.

## Event Overview:

**Event Name:** Hack-Off CTF

**Date:** 5<sup>th</sup> February 2024

**Venue:** Mechanical Block, RMK College of Engineering and technology

**Organization Department:** CSE(Cyber Security)

## Preliminary Round:

-The competition unfolded in a structured format, with contestants navigating through the intricacies of the website to unearth the concealed flags.

-These flags were strategically placed within the website's code, requiring a blend of technical proficiency, problem-solving acumen, and keen observation to discover.

-These Flags should be found by the contestants by the given time period of 15 minutes, if not they are disqualified from the competition.

## Final Round:

- The Final round started by the contestants who aced our preliminary round.



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- This Round is very crucial for the contestants because, we have given a virtual machine which is called as a target machine, which are the contestants need to attack it and gain the root access within a given time period of 45 minutes.

- Basically, speed, agility and problem solving skills are required to complete this round entirely and in point of Cyber Security terms this attack is called privilege escalation.

## Highlights and Key Moments:

- Participants displayed exceptional problem-solving abilities and technical knowledge throughout the competition.

- Spectators were impressed by the ingenuity and resourcefulness exhibited by the participating teams.

- Velammal Engineering college and Rajalakshmi Engineering College had the most participants

## Outcome and Impact:

-As the timer reached its conclusion, contestants submitted their findings, marking the end of an exhilarating preliminary round. The event not only showcased the technical proficiency and problem-solving skills of participants but also fostered a spirit of camaraderie and collaboration within the cybersecurity community.

- With only 45 minutes on the clock, contestants found themselves immersed in a race against time, forced to make split-second decisions and prioritize tasks amidst a flurry of activity. Strategic planning and effective time management emerged as pivotal factors in navigating the labyrinth of challenges, as participants balanced exploration, exploitation, and defense with precision and foresight.

- As the competition unfolded, a palpable sense of intensity pervaded the air, punctuated by moments of brilliance, innovation, and audacity. Contestants pushed the boundaries of their capabilities, pushing the limits of what was thought possible and leaving spectators in awe of their ingenuity and expertise.



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## Conclusion:

As the curtains closed on the final round of the Hack-Off CTF event conducted by the Department of CSE (Cyber Security) at RMK College of Engineering and Technology, participants departed with memories of challenges conquered, bonds forged, and lessons learned. Yet, the spirit of competition and camaraderie would endure, serving as a catalyst for continued growth, exploration, and excellence in the dynamic landscape of cybersecurity.

## List of Participants

NAME	COLLEGE
SAI TEJA N	RMK ENGINEERING COLLEGE
PRIYADHARSHINI M	RAJALAKSHMI ENGINEERING COLLEGE
SRUTHINILA D	VELAMMAL ENGINEERING COLLEGE
DHINESH M	SRI SAIRAM ENGINEERING COLLEGE
NAGA SARAVANA	VELAMMAL ENGINEERING COLLEGE
SACHIN	RAJALAKSHMI ENGINEERING COLLEGE
MARIA DANIEL S	ST.JOSEPH'S COLLEGE OF ENGINEERING
L.AISHWARYA	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
SHRUTHI B	RAJALAKSHMI ENGINEERING COLLEGE
DHIVYA LAKSHMI B	VELAMMAL INSTITUTE OF TECHNOLOGY
HARITHA D	VELAMMAL INSTITUTE OF TECHNOLOGY
M VISHAL SAKTHI	SRI SAIRAM ENGINEERING COLLEGE
D SHANKARI SRINITHI	R.M.K ENGINEERING COLLEGE
ARUL N V	NATIONAL ENGINEERING COLLEGE

## Winners and Prize awarded

NAME	COLLEGE	PRIZE
SAI TEJA N	RMK ENGINEERING COLLEGE	I PRIZE
ARUL N V	NATIONAL ENGINEERING COLLEGE	





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LOHESH R S	NATIONAL COLLEGE	ENGINEERING	II PRIZE
SOUNDER RAJ M	NATIONAL COLLEGE	ENGINEERING	
NAGA SARAVANA	VELAMMAL COLLEGE	ENGINEERING	III PRIZE
HARIHARAN S	VELAMMAL COLLEGE	ENGINEERING	

## Photos from the Event

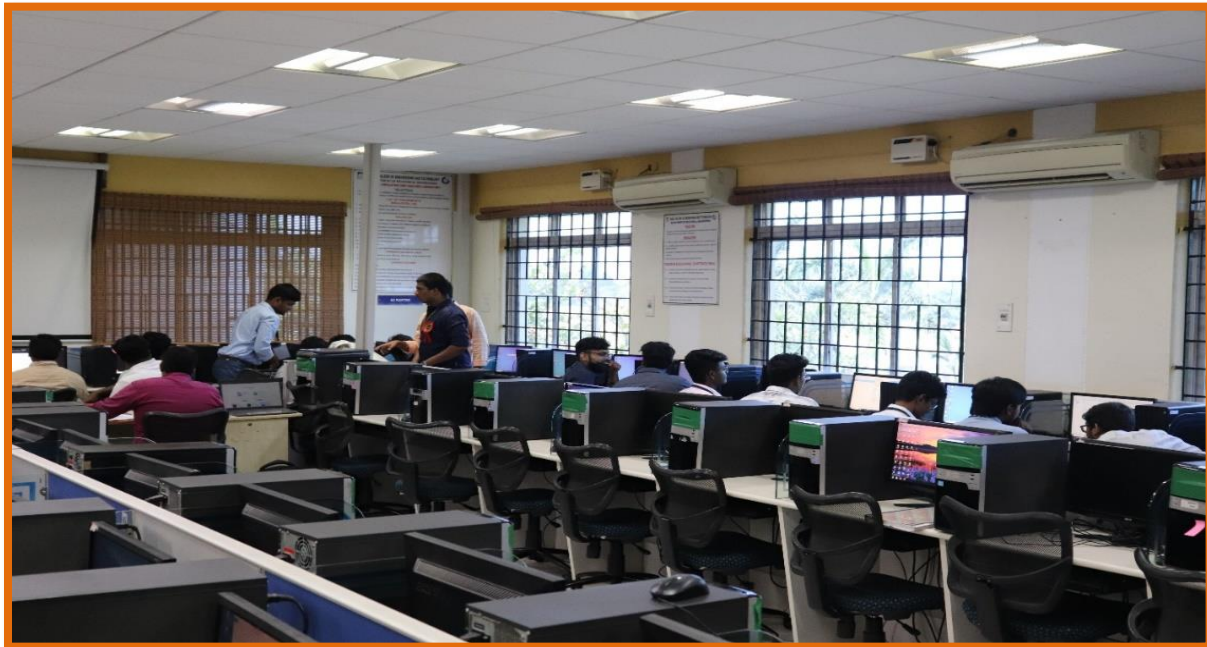




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## Event Winners







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## WEB-SYNE WORKOUT (WEB DESIGN)



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*DEPARTMENT OF CSE [CYBER SECURITY]*

# CYBER XCELERATE 2K24

*Organizes*

# WebSyne WORKOUT



*A Tech Fest Event*

*Join us for an immersive and dynamic web  
development technical event*

*Register @*



*STUDENT COORDINATORS*

*SIDDARTH GOWTHAM*

*KALAIYARASAN*

[cyberxcelerate.24@gmail.com](mailto:cyberxcelerate.24@gmail.com)

[cyberxcelerate.24](https://www.instagram.com/cyberxcelerate.24)

[Cyber Xelerate](https://www.linkedin.com/company/Cyber Xelerate)



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

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu  
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## Introduction:

The Department of Computer Science Engineering (Cyber Security) at RMK College of Engineering and Technology hosted a web development event named “WebSyne” aimed at testing the creativity skills and technical prowess of students. The event comprised One main round.

## Event Overview:

**Event Name:** WebSyne

**Date:** 5<sup>th</sup> February 2024

**Venue:** Mechanical Block, RMK College of Engineering and Technology

**Organization Department:** CSE(Cyber Security)

## Main Round:

- The Main Round brought together all the individual participants to test their creativity skill and coding skills.
- The participants were given an image form in which they had to develop a website.
- The atmosphere was intense as participants raced against the clock to develop a website.
- Judges closely observed the performance of each one of them and deliberated to determine the winners.

## Highlights and Key Moments:

- Participants displayed exceptional creativity and development skills.
- Spectators were impressed by the ingenuity and resourcefulness exhibited by the participating teams.
- Velammal Engineering College and our College Juniors had the most participants and winners in the web development - “WebSyne” hosted by the Department of Computer Science Engineering(Cyber Security) at the college of RMK College of Engineering and Technology.

## Outcome and Impact:

- The WebSyne competition provided participants with valuable hands-on experience and helped enhance their programming skills.
- Cash prizes were awarded in the ending ceremony to the winners of the event with respect to their placements in the finals.



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- The event received positive feedback from both participants and spectators, highlighting its success in engaging and inspiring the college community.
- The Department of Computer Science Engineering (Cyber Security) aims to build on the success of the competition and continue hosting similar events to promote technical excellence among students.

## Conclusion:

The Web design competition organized by the Department of Computer Science Engineering(Cyber Security) was a resounding success, showcasing the talent and dedication of students in the field of creativity and programming skills. The winners of the competition were chosen based on creativity and programming skills. Participants and Winners are mentioned below.

## List of Participants

NAME	COLLEGE
BALASKANTHAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
PRITTO RUBAN R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
ARUN KUMAR K	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
VIGNESH S	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY
KIRTHI SAI T	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
MURUGAVEL V	VELAMMAL ENGINEERING COLLEGE

## Winners and Prize awarded

NAME	COLLEGE	PRIZE
VIGNESH S	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY	I PRIZE
KIRTHI SAI T	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY	II PRIZE
MURUGAVEL V	VELAMMAL ENGINEERING COLLEGE	III PRIZE





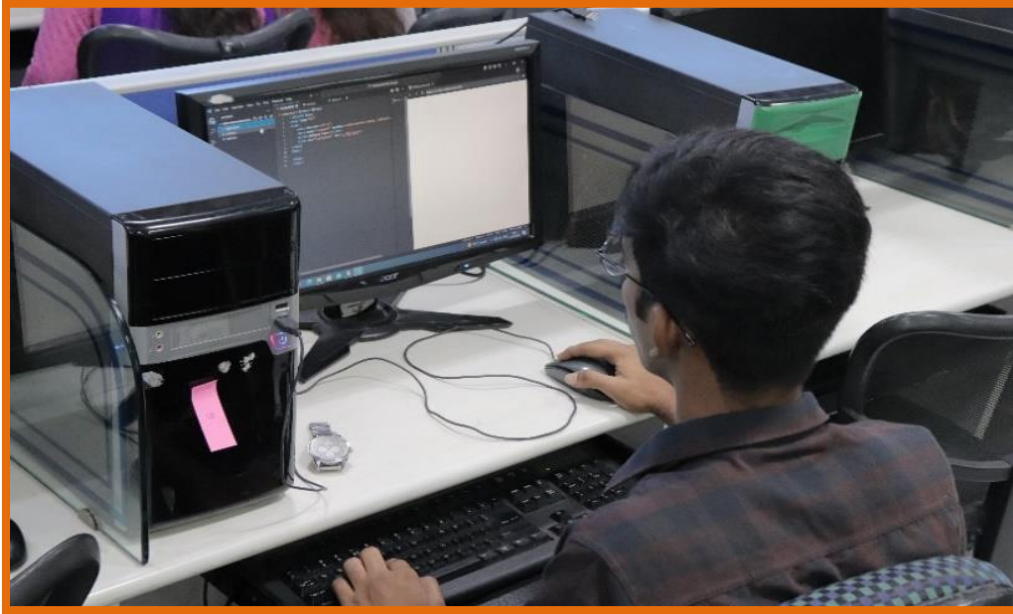
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## Photos from the event







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## DUMB BUGS (DEBUGGING)

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**Dumb Bugs**

**A Tech Fest Event**  
*Join us to witness the war between glitches and logics! Debugging, a technical event*

**STUDENT COORDINATORS**  
**MURALI**      **MADHU KARTHICK**

**Register @**

**FIND UPDATES @**

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- [cyberxelerate.24](https://www.instagram.com/cyberxelerate.24)
- [Cyber Xelerate](https://www.linkedin.com/company/Cyber Xelerate)



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## Introduction:

The Department of Computer Science Engineering(Cyber Security) at RMK College of Engineering and Technology hosted a thrilling debugging competition named “Dumb-Bugs” aimed at testing the problem-solving skills and technical prowess of students. The event comprised two rounds: Preliminary Round and Final Round, with the participation of students from various disciplines within the college.

## Event Overview:

**Event Name:** Dumb Bugs

**Date:** 5<sup>th</sup> February 2024

**Venue:** Mechanical Block, RMK College of Engineering and technology

**Organization Department:** CSE(Cyber Security)

## Preliminary Round:

- The Preliminary Round consisted of three brackets, each with a group of participants challenged to solve with a series of debugging tasks.
- Students competed against each other in their respective brackets, showcasing their ability to identify and fix programming errors under time constraints.
- A total of 25 bugs were spread across 5 programs and the participants were given a time limit of 15 minutes.
- Evaluation team evaluated the programs solved by the participants with respective scoring key and was completely fair and unbiased to best regards.
- Judges evaluated participants based on criteria such as speed, accuracy, and problem-solving approach.
- The top-performing participants overall from each bracket advanced to the Final Round 9 participants from the prelims were chosen to move on to the finals.

## Final Round:

- The Final Round brought together the finalists from the Preliminary Round to compete for the title of Debugging Champions.





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- 2 programs of 2 languages were given to the participants and were asked to execute the program with no bugs and passing the given 2 test cases.
- Teams faced more complex and challenging debugging scenarios, testing their skills to the fullest.
- The atmosphere was intense as participants raced against the clock to debug programs and demonstrate their expertise.
- Judges closely observed the performance of each team and deliberated to determine the winners.

## Highlights and Key Moments:

- Participants displayed exceptional problem-solving abilities and technical knowledge throughout the competition.
- Spectators were impressed by the ingenuity and resourcefulness exhibited by the participating teams.
- Velammal Engineering college had the most participants and winners in the debugging event - "Dumb-Bugs" hosted by the department of Computer Science Engineering(Cyber Security) at the college of RMK College of Engineering and technology.
- The event with the most registration is this debugging event - "Dumb Bugs.
- A third bracket of prelims was conducted to accommodate the participants, thus delaying the finals by 15 minutes.

## Outcome and Impact:

- The debugging competition provided participants with valuable hands-on experience and helped enhance their programming skills.
- Cash prizes were awarded in the ending ceremony to the winners of the event with respect to their placements in the finals.
- The event received positive feedback from both participants and spectators, highlighting its success in engaging and inspiring the college community.
- The Department of Computer Science and Engineering (Cyber Security) aims to build on the success of the competition and continue hosting similar events to promote technical excellence among students.



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## Conclusion:

The debugging competition organized by the Department of Computer Science Engineering(Cyber Security) was a resounding success, showcasing the talent and dedication of students in the field of programming and problem-solving. The winners of the competition were decided on most bugs cleared in the final round. Participants and Winners are mentioned below.

## List of Participants

NAME	COLLEGE
SWATHI SREE	VELAMMAL ENGINEERING COLLEGE
AISHWARYA L	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
SRUTHINILA D	VELAMMAL ENGINEERING COLLEGE
VISHWANATHA N	VELAMMAL ENGINEERING COLLEGE
VIDHYASAGAR K	VELAMMAL ENGINEERING COLLEGE
MURUGAVEL V	VELAMMAL ENGINEERING COLLEGE
PRANESH S	VELAMMAL ENGINEERING COLLEGE
SAITEJA N	RMK ENGINEERING COLLEGE
SANJANA V	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
AKASH VI	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY



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HARIPRIYAN R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
SREERAM K	VELAMMAL ENGINEERING COLLEGE
ABDUL AFIHITH S	VELAMMAL ENGINEERING COLLEGE
R PRITTO RUBAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
DHARMASEELAN P	VELAMMAL ENGINEERING COLLEGE
NILESH	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
VIGNESH S	ST.JOSEPH INSITUTE OF TECHNOLOGY
HARITHA D	VELAMMAL ENGINEERING COLLEGE
THANGAKILAN .V	VELAMMAL ENGINEERING COLLEGE
D.MONIKA	VELAMMAL INSTITUTE OF TECHNOLOGY
VARSHA	VELAMMAL INSTITUTE OF TECHNOLOGY
ARUN KUMAR K	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
B.DHIVYA LAKSHMI	VELAMMAL INSTITUTE OF TECHNOLOGY





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## Winners and Prize awarded

NAME	COLLEGE	PRIZE
VIGNESH S	ST.JOSEPH INSITUTE OF TECHNOLOGY	I PRIZE
ABDUL AFIHITH S	VELAMMAL ENGINEERING COLLEGE	II PRIZE
SREERAM K	VELAMMAL ENGINEERING COLLEGE	III PRIZE
DHARMASEELAN P	VELAMMAL ENGINEERING COLLEGE	

## Photos from the Event





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## Introduction:

The Department of Computer Science Engineering(Cyber Security) at RMK College of Engineering and Technology hosted a thrilling competition named "BIO-SCOPE" aimed for improving students critical thinking and cooperation. The event comprised two rounds: Preliminary Round and Final Round, with the participation of students from various disciplines within the college.

## Event Overview:

**Event Name:** BIO-SCOPE

**Date:** 5<sup>th</sup> February 2024

**Venue:** Mechanical Block, RMK College of Engineering and technology

**Organization Department:** CSE(Cyber Security)

## Preliminary Round:

- The Preliminary Round , each with a group of participants challenged to solve the puzzle with given pictures and then combine the clue to solve it.
- Students competed against each other in their respective brackets, showcasing their ability to solve the puzzle under time constraints.
- A total of 60 questions were asked 3 questions for each 2 teams and the participants were given a time limit of 45 seconds.
- Evaluation team evaluated the teams based on point and time.
- The top-performing teams overall advanced to the Final Round, 7 teams from the prelims were chosen to move on to the finals.

## Final Round:

- The Final Round brought together the finalists from the Preliminary Round to compete for the title of Champions.
- 3 questions were given to 2 teams.
- Teams faced more complex and challenging puzzle.
- The atmosphere was intense as participants raced against the each other.



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- Judges closely observed the performance of each team and deliberated to determine the winners.

## Highlights and Key Moments:

- Participants displayed exceptional talent and curiosity throughout the competition.
- Spectators were impressed by the ingenuity and resourcefulness exhibited by the participating teams.
- Velammal Engineering college had the most participants and winners in the debugging event - "BIO-SCOPE" hosted by the department of Computer Science and Engineering (Cyber Security) at the college of RMK College of Engineering and technology.
- The event with the most registration is this NON-TECH event - "BIO-SCOPE.
- This event has most liked event.

## Outcome and Impact:

- The competition provided participants with Brain storming and developing the team coordination .
- Cash prizes were awarded in the ending ceremony to the winners of the event with respect to their placements in the finals.
- The event received positive feedback from both participants and spectators, highlighting its success in engaging and inspiring the college community.
- The Department of Computer Science and Engineering (Cyber Security) aims to build on the success of the competition and continue hosting similar events to promote technical excellence among students.

## Conclusion:

The debugging competition organized by the Department of Computer Science and Engineering(Cyber Security) was a resounding success, showcasing the talent and dedication of students in the field of programming and problem-solving. The winners of the competition were decided on most bugs cleared in the final round. Participants and Winners are mentioned below



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## List of Participants

TEAM LEADER	COLLEGE	TEAM NAME	ROUND 1	FINAL ROUND
Dhivya lakshmi B	Velammal institute of technology	Screen warriors	6	0
Pranesh S	Velammal engineering college C	Techz	4	3
R SWEETY	RMKCET	Sweety nd team	3	1
AAFRIN ZANOFIYA	RMKCET	EVER SHINE	3	0
HARISH	RMKCET	BLACK DEVIL	2	
YUGENDREN	RMKCET	CYBER HEROES	2	
ABDUL ALSHITH	VEC	ODIN	2	
VISHWANATHAN	VEC	THE BOYS	2	
L AISHWARIYA	MEENAKSHI SUNDARAJAN CO	TWINING STARS	0	
SHIVA SELVA	RMKCET	TEAM 7	1	
HARI KEERTHY	VIT	INITIATORS	1	
SACHIN	REC	TARZ	2	1
SUBALAKSHMI R	RMKCET	SENOI	4	
KAVITA VARSHINISRM		NARUTO	2	
JAGADESH	SRM	OROCHIMARU	1	1
HARITHA	VIT	DARE DEVILS	0	
BRITTO	RMKCET		2	
KEERTHY	RMKCET		5	
JOTHIKA	RMKCET		4	1
ABHIRAMI	RMKCET		0	

## Winners and Prize awarded

NAME	COLLEGE	PRIZE
PRANESH B	VELAMMAL ENGINEERING COLLEGE	I PRIZE
DIVYALAKSHMI B	VELAMMAL INSTITUTE OF TECHNOLOGY	
VARSHA V	VELAMMAL INSTITUTE OF TECHNOLOGY	



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## Photos from the Event



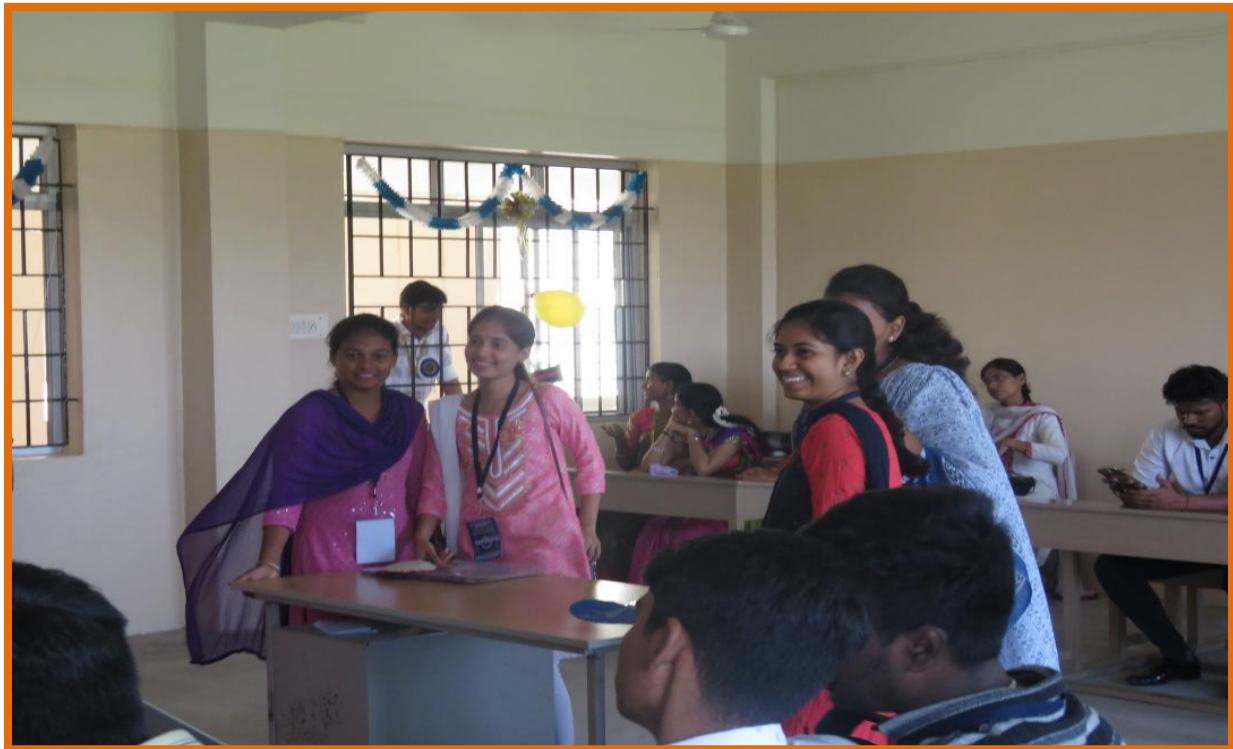




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## CYBER HEIST

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**CYBERHEIST**

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Student coordinators  
*SK Dharshini*  
*Lakshya R*

5TH Feb

Cyber Xelerate cyberxelerate.24 cyberxelerate.24@gmail.com



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## Introduction:

The Department of Computer Science Engineering (Cyber Security) at RMK College of Engineering and Technology organized a symposium on Feb-5<sup>th</sup> 2024.

Dept of CSE (Cyber Security) hosted a non-technical event named “cyber heist”. This game is somewhat similar to monopoly yet more thrilling and exciting. The venue at which the event was held at -Mechanical Block, RMK College of Engineering and Technology.

## About the Event:

Here, we'll allow 3 to 5 teams per batch and give them a card of 6 to 7 states. The team members should be of 2 to 3 members each. One of the team mate was instructed to roll the dice and the other was instructed to walk through the board. When the game starts, the team 1 rolls the dice and according to the number that the dice stopped, the person who walks through the board moves. The board consists of different states name, when the state the team entered is in the card which the team got then the team should answer a particular(non-technical) question to get in their card for that state. If the team can't answer the given question, then they unfortunately lose the chance of attaining the state. The game time is 30 minutes per batch, and the time given to the team to answer per question is 30 seconds. At the end, the team which occupied more states in the card will be considered as winner of that particular batch. Like this, the winners of every batch was noted and based on the time constraint the winners were selected.

## Outcome:

**Engagement:** This event fosters teamwork and engagement among participants. By incorporating elements of chance (rolling the dice) and knowledge (answering questions), it keeps the participants actively involved throughout the game.

**Learning:** Participants gain knowledge about different states as they navigate through the game board. The non-technical questions associated with each state encourage participants to learn interesting facts or trivia about various regions.

**Time Management:** The time limit of 30 minutes per batch introduces a sense of urgency, requiring teams to strategize efficiently and make quick decisions. This fosters skills in time management and prioritization.





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## Highlights of the game:

**Dynamic Gameplay:** The combination of rolling dice to determine movement and answering questions adds an element of unpredictability to the game, keeping participants engaged and excited.

**Team Collaboration:** With teams consisting of 2 to 3 members, there's a strong emphasis on teamwork and collaboration. Participants must communicate effectively and leverage each other's strengths to succeed in the game.

**Fun Atmosphere:** The game is designed to be fun and enjoyable for participants of all ages. The combination of gameplay mechanics, trivia questions, and social interaction creates a lively and entertaining atmosphere for everyone involved.

## Conclusion:

Overall, the game provides a memorable experience for participants, filled with laughter, learning, and friendly competition. It serves as a platform for creating lasting memories and forging connections with fellow participants. The game described offers a unique and engaging experience that combines elements of chance, knowledge, teamwork, and competition. By rolling dice to determine movement and answering questions about different states, participants embark on a journey of exploration and discovery, while also fostering camaraderie and collaboration within their teams. The time limit and competitive aspect of the game add excitement and urgency, challenging participants to think quickly and strategically. Through interaction, learning, and friendly competition, the game creates a fun and memorable experience for all involved, celebrating diversity, promoting skill development, and encouraging social interaction. Ultimately, the game serves as more than just a recreational activity—it's a platform for building connections, expanding knowledge, and creating lasting memories.





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## List of Participants

Name	College
M.AAFRAIN ZANOFIA FATHIMA , S.SWATHI	R.M.K.C.E.T
AKASH.VI , HARPRIYAN	R.M.K.C.E.T
HARISH.V , SATHYA , YASHWANTH	R.M.K.C.E.T
KAVEN.P.S , BHARATH.V	R.M.K.C.E.T
KAVITHA VARSHINI .V , RAJA , JAGATHESH , AKSHAYA	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
L.AISHWARYA , SANJANA	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
M.SHARKESH , K.YUGENDAR	R.M.K.C.E.T
MADHUMITHA D , MADHUMITHA S, MIDHUNA K M	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
MANJU SREE.K.N , MOHAN PRIYA.P	R.M.K.C.E.T
SACHIN , KUMAR	RAJALAKSHMI ENGINEERING COLLEGE
SUBAHALAKHMI , VITHYA THARSHANA	R.M.K.C.E.T
SWEETY , SACHIN MADHUMITHA SREE	R.M.K.C.E.T
V. SAI YASASWI , S.NIKHIL, B.VARUN KUMAR , S.SURYA SAI	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY



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## Winners and Prize awarded

NAME	COLLEGE	PRIZE
SHARAN. D, TITUS GEORGE	VELAMMAL ENGINEERING COLLEGE, SRM	I PRIZE
SACHIN	RAJALAKSHMI ENGINEERING COLLEGE	
KUMAR YOGANANDHA	RAMACHANDRA ENGINEERING COLLEGE	II PRIZE

## Photos from the Event





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## Valedictory Function

The Department of Cybersecurity at R.M.K College of Engineering and Technology hosted a highly successful National-level Technical Symposium on February 5th, 2024. The event featured a diverse range of technical and non-technical sessions, including discussions on blockchain, artificial intelligence, privacy, data protection, and international cooperation in cybersecurity. Participants engaged in networking, panel discussions, and contests like Cipher Dexterity, Hack Off, Websyne Workout, Dumb Bugs, Bio-Scope, and Cyber Heist. With 71 participants, the symposium fostered a spirit of collaboration and learning, culminating in a spirited prize distribution ceremony that celebrated the achievements and contributions of all attendees to the cybersecurity community. Prizes were distributed to recognize the exceptional skills and ideas presented, marking the conclusion of a day filled with dynamic discussions and competitions.







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