



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukovyal- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



Department of Computer Science and Engineering (Cyber Security)

2023-24

DEPARTMENT ACTIVITIES

National level DST-SERB Sponsored Seminar

DST-SERB Sponsored Two Days National Level Seminar on "Contemporary Research Issues in Security Evolution for Adapting to Future Challenges in Cybersecurity" conducted on 09.02.2024 & 10.02.2024 with a grant of Rs.100000





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukoyal- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



09.02.2024 Session 1:
"Cloud Security Unveiled: Safeguarding Data in Cloud Environments"



09.02.2024 Session 2:
"Machine Learning and Artificial Intelligence in Cyber Threat Detection"



09.02.2024 Session 3:
"IoT Security Strategies: Safeguarding the Connected Future"



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukovoyal- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



10.02.2024 Session 4:
"Network Security: Defending Against Cyber Threats in the Digital Infrastructure"



10.02.2024 Session 5:
"Application Security: Safeguarding Software and Web Applications"



10.02.2024 Session 6:
"Incident Response and Cyber Forensics: Mitigating and Investigating Cyber Attacks"





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



Industrial Visits

1. Institution's Innovation Cell & Department of CSE(Cyber Security) organised a Exposure Visit to IIT Madras Research Park- Incubation Cell on 02.09.2023



2. Department of CSE(Cyber Security) organised a Industrial Visit to Anna University Incubation Cell on 01.03.2024





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



3. Department of CSE(Cyber Security) organised a Industrial Visit to Sri Tech Engineering, Ambattur on 09.03.2024



4. Institution's Innovation Cell & Department of CSE(Cyber Security) organised a Industrial Visit to IIT Madras Research Park- Incubation Cell on 16.03.2024





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukoyal- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



Workshops Conducted

1. Institution's Innovation Cell & Department of CSE(Cyber Security) organised a Two Days Hands on Workshop on "Application Security" on 29th and 30th Sep 2023 by C.Udhaya Prakash, Product Security Engineer, Zomato



2. Department of CSE(Cyber Security) organised a One Day Hands on Workshop on "Cyber Security and Ethical Hacking" on 13th Oct 2023 by Mr. Vinod Senthil T, Founder infySec and digiALERT





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



- Institution's Innovation Cell & Department of CSE(Cyber Security) organised A One Day Workshop on "Achieving Problem-Solution Fit and Product-Market Fit using UI/UX Design" by Mr.Ganesh Kumar Chandrasekaran, Product Designer, Vajro by on 30.01.2024



- Institution's Innovation Cell & Department of CSE(Cyber Security) organised a One Day Workshop on "Innovate Secure: Exploring Cybersecurity Innovations in a Hands-On Workshop" by Mr. Vinod Senthil T, Founder infySec and digiALERT and Mr.Sridharan MJ, Senior Security Consultant, infySec and digiALERT on 17.02.2024





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



5. Department of CSE(Cyber Security) organised A One Day Workshop on "Cracking the Campus Placement" by held on 24.02.2024 by Dr.K.D Balaji, Assistant Professor, SRM Institute of Science and Technology



6. Institution's Innovation Cell & Department of CSE(Cyber Security) organised a One Day Workshop on "Innovative Cyber Security Navigator: Empowering Through Career Guidance, Entrepreneurship, Awareness and Investigation Training" by Mr. Sunil Kumar W, Founder, Safe Guard Cyber Solution & Cyber Security Analyst on 13.03.2024





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



7. Institution's Innovation Cell & Department of CSE(Cyber Security) organised a Workshop on "Intellectual Property Rights (IPRs) and IP management for start up" by Mr.Vijaya Keerthi Jayakumar, CEO,DATADNA & GRADERS on 20.03.2024



Students Association and Club Activities

1. Department of CSE(Cyber Security) organised Students Association Inauguration on 12th October 2023, Chief Guest- Mr. Balaji Muthukumarasamy, Director, Hubstream





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai – 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



2. Department of CSE(Cyber Security) organised a Club event, Tech Vortex, Paper Presentation event Conducted on 08.10.2023.

- First Prize: M.Triumbika and M.Madhuvanathi
- Second Prize: C.M.Prashanth, G.Hari kumar and N.Kishan Jai Soorya
- Third Prize: J.A.Jayachandran and S.Sana Joshitha

3. Department of Computer Science and Engineering -Cyber Security organised a Coding Contest held on 06.10.2023.

- First Prize: J.A.Jayachandran
- Second Prize: V.Murali
- Third Prize: C.M.Prashanth and A.Madhu Karthick

4. Department of Computer Science and Engineering -Cyber Security organised the Photography club event on 16.03.2024

- First Prize- Srikanth Reddy Chilakala & Shyam Sundar
- Second Prize- Athithya Sivasankarar
- Third Prize- Papan Akhila Reddy

5. Department of Computer Science and Engineering -Cyber Security organised the Cyber Shorts Competition on 27.03.2024

- First Prize: Mohammed Mustafa A & Pravin S
- Second Prize-Lakshya R & Babika
- Third Prize- Srikanth Reddy Chilakala & Mullapudi Venkata Santhosh

6. Department of Computer Science and Engineering -Cyber Security organised the Poster making club event on 15.04.2024

- First Prize -Mohammed Mustafa A & Pravin S
- Second Prize -Lakshya R
- Third Prize - Aswanth Babu & Kishan Jai Soorya N

National Level Technical Symposium

The Department of Cybersecurity proudly hosted a national-level symposium 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.

Throughout the symposium, guests 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



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



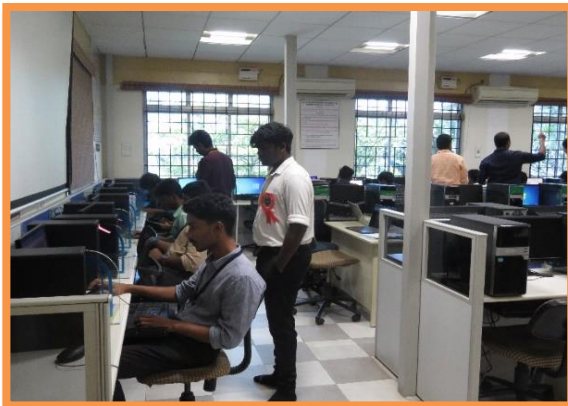
With 71 participants evenly distributed across all events, the symposium concluded by noon after a morning filled with dynamic discussions and competitions. The day culminated in a spirited prize distribution ceremony, where participants celebrated their achievements and contributions to the cybersecurity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



Cipher Dexterity - Paper Presentation



Hack Off - Capture the flag



Websyne Workout - Web Designing



Dumb Bugs – Debugging



Bio-Scope



Cyber Heist



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

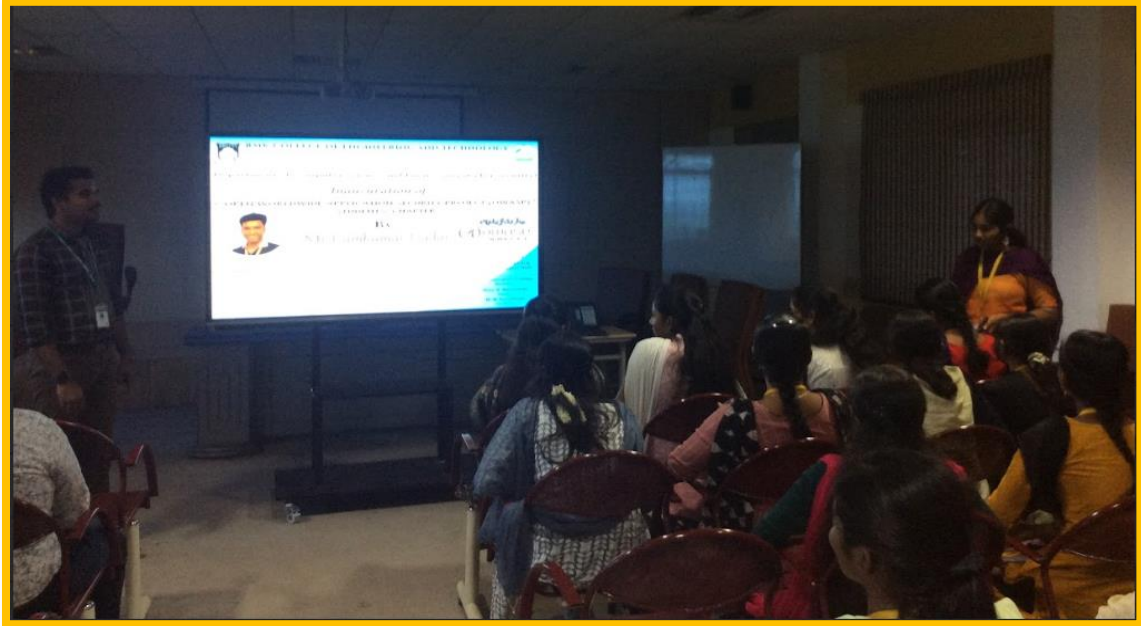
(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



Professional Society Memberships and Inauguration

1. Department of CSE(Cyber Security) inaugurated the Students Chapter of OWASP(Open Web Application Security Project) on 10th Nov 2023 by Mr.Ramkumar Nadar, Information Security Consultant, qSEAP Infotech



2. Department of CSE(Cyber Security) established the IEI Student Chapter in collaboration with The Institution of Engineers (India) on 23.03.2024





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



Guest Lecture/Expert Lecture

1. Cyber Security Centre of Excellence & Department of CSE(Cyber Security) organized a Guest Lecture on "Importance of Cyber Security in IT sector" on 12.10.2023 delivered by Mr.Balaji Muthukumarasamy, Director Hubstream India



2. Institution's Innovation Cell & Department of CSE(Cyber Security) organised a Seminar on Innovative Applications of Linux in Cyber Security Explored: Industry Perspectives on Hacking Techniques by Mr.Ramkumar Nadar, Information Security Consultant, qSEAP Infotech Pvt.Ltd on 10.11.2023





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



- Cyber Security Centre of Excellence & Department of CSE(Cyber Security) organised a Expert Talk on "Innovating Security: Cutting-Edge Approaches to Coding Safely" to be held on 23.01.24 by Mr. Devarajan, Chief Technical Officer,Hubstream on 23.01.2024



- Institution's Innovation Cell & Department of CSE(Cyber Security) organised a Session on Different "Steps to Validate the Potential Demand of the Startup's Product/Service" by Ms.T.Rajasundari, Managing Director, Widezo Pvt.Ltd. on 08.02.2024





R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



- Institution's Innovation Cell & Department of CSE(Cyber Security) organised a Seminar on "Engineering Innovation and Intellectual Property Rights" on 13.04.2024 with guest speaker Mr.Yuvaraj Maruthupandian, Founder Ilakanam Private Ltd.



- Department of CSE(Cyber Security) organised a Youtube Live Generic Tech Series event on "The Future of Generative AI :Trends, Challenges and Breakthroughs" on 12.05.2024 by Mr.Antony Prasad Thevaraj, Senior Partner Solution Architect, Amazon Web Services, Seattle, Washington, United States.



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY



Presents

GENERIC TALK SERIES #6

ON

The future of Generative AI : Trends, challenges and breakthroughs

 **12.05.2024**

 **11:00 AM**



Mr. Antony Prasad Thevaraj
Senior Partner Solutions Architect,
Amazon Web Services,
Seattle, Washington, United States

Watch on RMKCET YOUTUBE LIVE STREAM

 <https://youtube.com/live/iymtouxblQ>

 www.rmkcet.ac.in



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution



Faculty Development Program

1. FDP on Web Security by Dr. Sudhakar T, Assistant Professor, Department of Computer Technology, MIT Campus, Chennai on 29.12.2023

