



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



**JAN 2021- JUNE 2021**

## **INTERNATIONAL CONFERENCE:**

The ECE Department Conducted International Conference on “**Innovations in Electronics and Communication Systems - ICIECS 2021**” on 06.05.2021 and 07.05.2021 in Virtual Mode. It was inaugurated by the Chief Guest **Shri. Mr. Selvam Gopinath Raja, Application Development, Accenture Technologies, Germany.**



## **INTERNATIONAL WOMEN'S DAY:**

- **International Women's Day 2021** was celebrated in our campus on 08.03.2021, by our **Principal Dr. T. Rengaraja** and all faculty members of RMKCET.



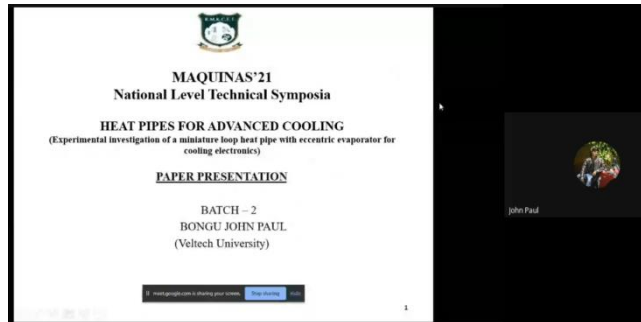
## **NATIONAL CONFERENCE:**

- The Department of Mechanical Engineering has organized National level Conference on “**Fascinating Advancements in Mechanical Engineering**”, along with MEA association on 05.04.2021. The chief guest for the function was **Mr. Ramesh U G, Divisional Manager CFD, Ashok Leyland Ltd, Chennai.**



## **NATIONAL SYMPOSIUM:**

- Department of Mechanical Engineering has organized **National level Symposium** on 27.04.2021. The resource person was **Mr. Subramani A R, Founder, Sritech Engineering, Chennai.**



## **NATIONAL WORKSHOP:**

- The Department of CSE conducted **“Virtual workshop on Deep Learning for Data Analytics”**, on 29.06.2021. The resource person was **Dr. PaulRaj D, Professor and Head CSE Department** and **Dr. Betina Antony J, Assistant Professor, SSN College of Engineering** and **Mr. Robin Reni Data Scientist at IQVIA.**



## **ONLINE WEBINAR:**

- The Department of CSE organized A Webinar on **“Cognizant AI & DS Hackathon projects”** on 26.02.2021. The resource person were **Mr. Srinivasan M, Senior Director, AI & Analytics Division, Cognizant** and **Mr. Vasanth Rajagopal, Director Health Care, AI & Analytics, Cognizant** for the faculties.
- The Department of ECE, in association with ISTE and IEEE Students Chapters, organized a Live webinar on the topic **"The Future of Jobs for Freshers"**, on 05.04.2021. The resource person was **Ms. Vinodhini Nandhagopal , Project Manager, Advantest.**



- The Department of Mechanical Engineering organized national level Webinar on **“Entrepreneurship Development”**, on 07.04.2021. The resource person was **Mr. Vimal Thiagarajan, Founder & MD, BE positive Training Academy.**



- The Department of Mechanical Engineering organized national level Webinar on **“VUCA Times”** on 12.04.2021. The resource person was **Mr. Prabhakaran K A, Entrepreneur Embraced Technology.**



- The Department of ECE in association with IEEE, ISTE and IIC, organized a webinar on the topic **"Role of Electromagnetics in 5G and Beyond"**, on 15.04.2021. The resource person was **Mr. Jayanandan T, CEO, Tesla Minds, Chennai,**





- The Department of Mechanical Engineering organized national level Webinar on **“Introduction of mining ores screening and the application area (wet/dry)”**, on 15.04.2021. The resource person was **Mr. Sreelal C, Product Development Head, Thejo Engineering Ltd.**

RMK COLLEGE OF ENGINEERING AND TECHNOLOGY  
(Affiliated to Anna University Chennai/Approved By AICTE, New Delhi  
Accredited By NBA/NAAC 'A' Grade/ISO 9001-2015 Certified.)

DEPARTMENT OF MECHANICAL ENGINEERING

LIVE WEBINAR ON  
**INTRODUCTION ON MINING ORES  
SCREENING AND THE  
APPLICATION AREAS (WET / DRY)**

15<sup>TH</sup> APRIL  
AT  
10:30 AM

Mr. SREELAL C  
PRODUCT DEVELOPMENT HEAD,  
THEJO ENGINEERING LTD.

CONVENOR  
Dr. M. Balasubramanian, Prof. & Head  
Dr. P. K. Devan, Prof./Mech

CO-ORDINATORS  
Dr. S. Senthil Kumar, ASP/Mech  
Dr. C. Bibin, ASP/Mech  
Mr. S. Gopinath, Asst. Prof./Mech

<https://zoom.us/j/97546335247?pwd=ZytTkp3dTA3Q5lBNlZuUUVFNhWkd099aUc0aXc0>

- The Department of Mechanical Engineering organized national level Webinar on **“How to achieve your Goals?”**, on 17.04.2021. The resource person was **Mr. K. R. Vijayasarathy, Michelin Tyres, Pvt Ltd.**

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DEPARTMENT OF MECHANICAL ENGINEERING

LIVE WEBINAR ON  
**HOW TO ACHIEVE YOUR  
GOALS ?**

17.04.2021  
FROM 4:00PM  
TO 5:30PM

Mr. K. R. VIJAYASARATHY,  
MICHELIN TYRES PVT LTD.

CONVENOR  
Dr. M. Balasubramanian, Prof. & Head  
Dr. P. K. Devan, Prof./Mech

CO-ORDINATORS  
Dr. S. Senthil Kumar, ASP/Mech  
Dr. C. Bibin, ASP/Mech  
Mr. S. Gopinath, Asst. Prof./Mech

<https://meet.google.com/rdd-fdox-fsc>

- The Department of CSE organized A Webinar on **“Turn passion into profession - Be an Innovative Entrepreneur”** on 24.04.2021. The resource person was **Ms.Pavithra P, Freelancer & Member Technical Staff in Zoho.**

R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY

INSTITUTION'S INNOVATION COUNCIL  
(Ministry of Education Initiatives)

IIC 3.0  
2020-2021

The Management, Principal and Faculty members of  
Institutions Innovation council  
welcome you all for the webinar

IIC ID  
IC201811617  
Star Ratings  
★★★★★  
2019-2020

**TURN PASSION INTO PROFESSION - BE AN INNOVATIVE ENTREPRENEUR!**

**Resource Person**  
Ms. PAVITHRA P  
Freelancer & Member Technical staff in Zoho  
Saturday, 24 April 2021 at 5.00 P.m.

Conveners  
Dr. Paulraj D, Prof & Head CSE  
Dr. Vigilson Prem M, Prof CSE

Organizers  
Dr. Akila K, AP/CSE  
Ms. Indra Priyadarshini S, AP/CSE

Theme : Entrepreneurship

[meet.google.com/cno-efyu-ck](https://meet.google.com/cno-efyu-ck)

- The Department of Mechanical Engineering organized national level Webinar on **“Study abroad for a brighter future”**, on 29.04.2021. The resource person was **Ms. Shabnam Banu, National Admission Manager, Theprinceton Review.**



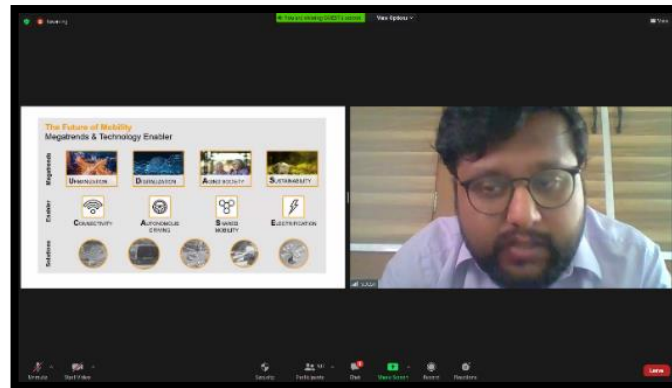
- The Department of Mechanical Engineering organized national level Webinar on **“Friction Based Additive Manufacturing”**, on 30.04.2021. The resource person was **Dr. Lakshminarayanan A K, Associate Professor, SSN College of Engineering.**



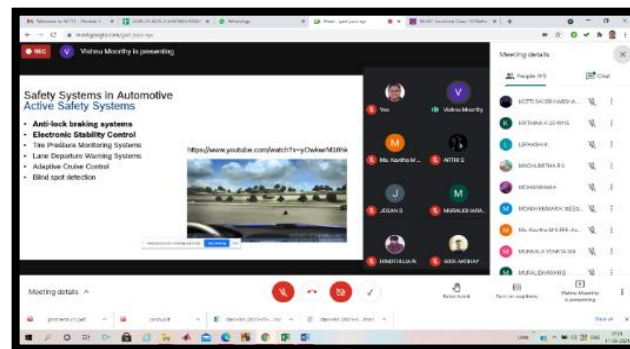
- The Department of EEE organized webinar on **“Working with Sensors in Tinkercad”** on 11.05.2021. The resource person was **Dr. Nalinashini G, Professor/EIE, R.M.D. Engineering College.**
- The Department of EEE organized webinar on **“Hardware Interfacing: Various sensor interfacing with Arduino”** on 12.05.2021. The resource person was **Ms. Praveena B, Assistant Professor/EIE, R.M.K. Engineering College.**
- The Department of EEE organized webinar on **“Monitoring sensor data in Thingspeak cloud”** on 13.05.2021. The resource person was **Ms. Praveena B, Assistant Professor/EIE, R.M.K. Engineering College.**
- The Department of Mechanical Engineering organized national level Webinar on **“Competitive Exams and various opportunities”**, on 13.05.2021. The resource person was **Mr. Sathish Kumar M, Subject Expert, SAI IAS Institute.**



- The Department of EEE organized webinar on **“Blynk App and Remote XY App”** on 15.05.2021. The resource person was **Ms. B. Praveena B, Assistant Professor/EIE, R.M.K. Engineering College.**
- The Department of EEE organized webinar on **“World of Automotive Technologies”** on 15.05.2021. The resource person was **Mr. Karthik Krishnan, Deputy Manager, Maruti Suzuki Limited, Chennai.**



- The Department of EEE organized webinar on **“Automotive Braking System”** on 17.05.2021. The resource person was **Mr. Vishnu Moorthy D, Associate Software Engineer, Robert Bosch Engineering and Business Solutions Private Limited.**



- The Department of Mechanical Engineering organized national level Webinar on **“Preparation strategies for Placement”**, on 17.05.2021. The resource person was **Mr. Sujith Kumar M S, Programmer Analyst Trainee, Cognizant Technologies Solution Ltd.**





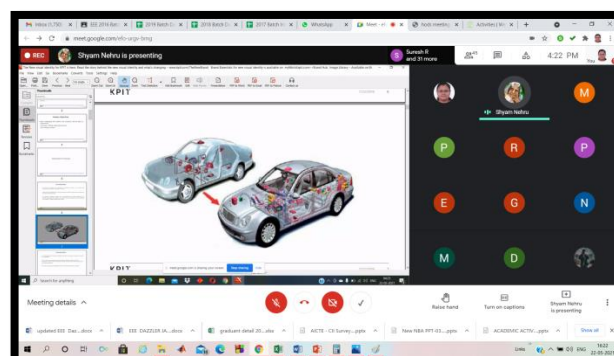
- The Department of EEE organized webinar on **“Gateway to future on Internet of Things”** on 18.05.2021. The resource person was **Mr. Balaji S, Technical Head, Oneyes Technologies, Chennai.**
- The Department of Mechanical Engineering organized national level Webinar on **“Crack your GATE in first attempt”**, on 18.05.2021. The resource person was **Mr. Kumaran G, Founder and Director EECI, Alumnus of IIT Madras.**



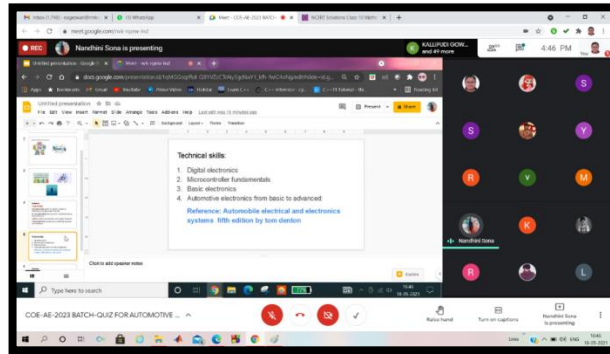
- The Department of EEE organized webinar on **“Internet of Things (IoT) in Medical Devices.”** on 19.05.2021. The resource person was **Mr. Raghavendra, Director, Cognizant.**
- The Department of EEE organized webinar on **“Impact of Electronics in Automotive Industry”** on 21.05.2021. The resource person was **Mr. Karthick S Founder Wing Wizard Industry Skills Development Centre.**



- The Department of EEE organized webinar on **“RPA- trainings”** from 17.05.2021 to 22.05.2021. The training was conducted by **person RPA technical Team.**
- The Department of EEE organized webinar on **“Overview of In-Vehicle Networking”** on 22.05.2021. The resource person was **Mr. Shyam N., Software Developer Mindtree.**



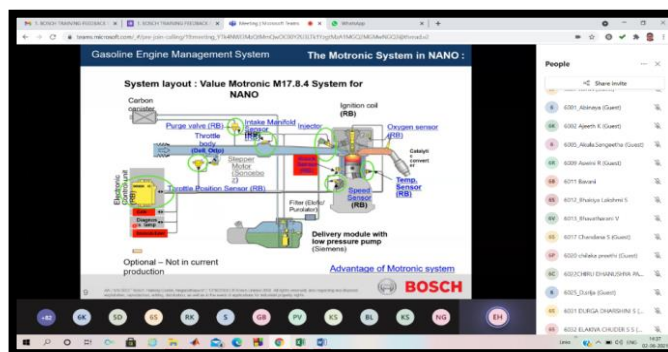
- The Department of EEE organized webinar on **“Recent Trends in Automotive Embedded System”** on 22.05.2021. The resource person was **Mr. Nellaiyappan Shunmugam., OBD Calibration Engineer, Avl List, Austria.**
- The Department of EEE organized webinar on **“C Programming Assessment through Hacker Earth”** on 23.05.2021. The resource persons were **Mr. Sudharsan M., Lead-RPA Guardian Life Insurance** and **Mr. Rajesh Sathyakumar;pursuing MS in Computer Science Arizona State University.**



- The Department of Mechanical Engineering organized national level Webinar on **“Future Demand and Job Opportunities for Mechanical Engineering”**, on 02.06.2021. The resource person was **Mr. Naveen L J A, Head of Project and Training, TVS Training and Service Ltd** & **Mr. Thangaraj A, Asst. Manager-Trainer, TVS Training and Service Ltd.**

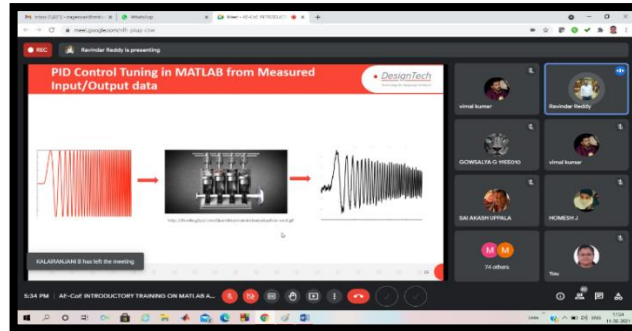


- The Department of EEE organized webinar series on **“Vehicle Diagnostics Basics (OBD) and Measurement & Testing of Sensors and Actuators”** from 02.06.2021 to 05.06.2021. The resource person was **Mr. Kiran G., Nair, Regional Trainer-South BOSCH Limited, Bangalore.**

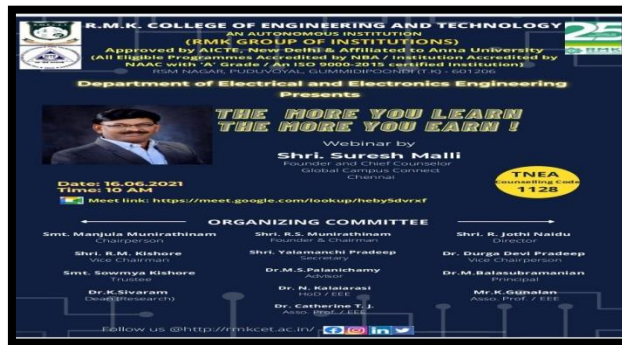




- The Department of EEE organized webinar on **“Introductory Training on Matlab and Simulink”** from 11.06.2021 to 12.06.2021. The resource person was **Ravindar Reddy CH, Application Engineer, Designtech Systems Pvt Ltd.**



- The Department of EEE organised a webinar on **“The More You Learn the More You Earn!”** on 16.06.2021. The resource person was **Mr. Suresh Malli, Founder and Chief Counsellor, Global Campus Connect, Chennai.**



- The Department of CSE organized A Webinar on **“Leaning path to become Data Engineer”**, on 22.06.2021. The resource person was **Shyam Sundar - Business Analyst CTSI Global**, for the II and III year Students.
- The Department of ECE conducted expert talk for all the ECE Students on the topic **“Higher Studies and Job Opportunities Through Gate”** on 26.06.2021. The resource person was **Mr. Venkatesh Perumal Pranay Chandragiri, Senior Project Engineer, Soliton Technologies, Chennai.**



- The Department of ECE, organized session on **“Incubation – Opportunities for Early Stage Entrepreneurs”**, on 30.06.2021. The resource person was **Mr. Krishna Kumar R, Director, WEEWOOWEB.**

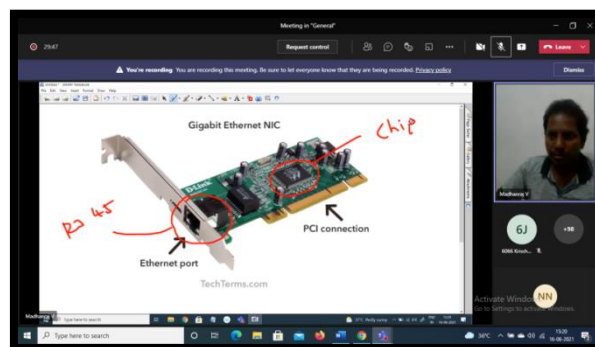


### **MINI PROJECT:**

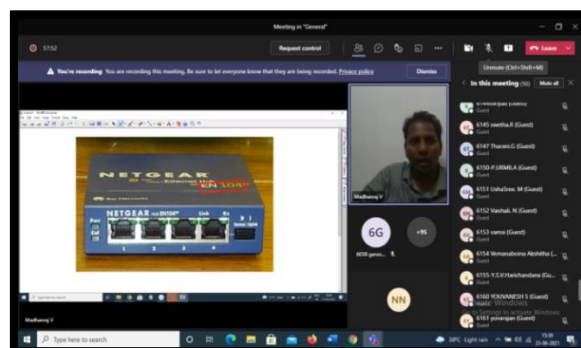
- The Department of ECE conducted **Mini Project** separately for II years and III years students by the **Year Coordinators, Class Advisors and Mentors.** For III year Students Final review was conducted section wise on 04.05.2021.

### **VIRTUAL INDUSTRIAL VISITS:**

- III Year ECE students Virtually visited **SANSCLOUDTECH**, School for cloud networking on 16.06.2021.



- II Year ECE students Virtually visited **SANSCLOUDTECH**, School for cloud networking on 23.06.2021.



## **GUEST LECTURE:**

- The ECE Department organized a Guest Lecture on **"Design Thinking and Innovation leading to successful Entrepreneurs"**, on 03.04.2021 at 4:00 pm for all the three year ECE students. The resource person was **Mr.Chithrarth M, CTO, Founder, Exclametric Technologies Pvt Ltd.**

RMK COLLEGE OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONVENOR:  
Dr.N.GANGATHARAN  
Professor & Head  
Department Of ECE  
RMKCET

ORGANIZERS:  
Mr.P.SATHYARAJ  
AP/ECE,RMKCET  
Mr.M.BABU  
AP/ECE,RMKCET  
Dr.K.KANNAN  
ASP/ECE,RMKCET

WEBINAR ON  
DESIGN THINKING AND INNOVATION LEADING TO  
SUCCESSFUL ENTREPRENEURS

SPEAKER:  
Mr.M.CHITHRARTH  
CTO FOUNDER  
EXCLAMETRIC TECHNOLOGIES PVT LTD

03.04.2021  
04.00 PM

STAY HOME : STAY SAFE : ENJOY LEARNING ONLINE!

- The ECE Department organized a Guest Lecture on **"Opportunities for New Ventures in Agriculture and Allied Activities"**, on 08.04.2021 at 4:00 pm for all ECE students and faculties. The resource person was **Dr.Harikrishnaraj P.S, DGM, NABARD, Madurai.**

RMK COLLEGE OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizes a Live Webinar on  
**Opportunities for New Ventures in Agriculture and Allied Activities**

Dr.PS.Harikrishnaraj  
DGM NABARD, Madurai

CONVENOR:  
Dr.N.GANGATHARAN  
Professor & Head - ECE

ORGANIZERS:  
Dr.S.MUTHUMANICKAM  
Associate Professor - ECE  
Ms.N.NIMITHA  
Assistant Professor - ECE  
Mr.S.JAI GANESH  
Assistant Professor - ECE

08 APRIL 2021  
04.00 PM - 05.00 PM

STUDENTS AND FACULTY MEMBERS

Join Us on MICROSOFT TEAMS

- The ECE Department organized a Guest Lecture on **"Web of Things"**, on 09.04.2021 at 4:00 pm for II and III year ECE students. The resource person was **Dr.PradeepKumar T.S, ASP, School of Computer Science and Engineering (SCOPE), VIT (Chennai).**

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ORGANISES A WEBINAR ON  
**WEB OF THINGS**

Resource Person:  
Dr.T.S.PradeepKumar Ph.D.  
Professor  
School of Computer Science and Engineering  
VIT Chennai Campus

09 APRIL 2021  
04.00 PM - 05.00 PM

STUDENTS OF II & III YR ECE

JOIN US ON MICROSOFT TEAMS

CONVENOR:  
Dr.N.Gangatharan  
Professor & Head - ECE

ORGANIZER:  
Dr.T.Mihamalar  
Professor

ORGANIZER:  
Mrs.Keethavathi  
Assoc. Professor

ORGANIZER:  
Mrs.K.Dhivyaa  
Asst. Professor

ORGANIZER:  
Mrs.C.Sandhya  
Asst. Professor



- The ECE Department organized a Guest Lecture on **“Deep Dive with CISCO DevNet Technologies”**, on 10.04.2021 at 4:00 pm for III year ECE students. The resource person was **Mr.LakshmiNarashiman L,CISCO Architect, Bangaluru.**



- The ECE Department organized a Guest Lecture on **“Placement Preparation”**, on 19.04.2021 at 10:00 am for III year ECE students. Resource Persons were: **Mr.Kiran R, Software Engineer, Presidio, Mr.C.Vishnu, Software Engineer, Presidio,Mr.Rahul, Software Trainee, Presidio.**



- The Department of CSE organized a guest Lecture on **“AI & DS: An Industry Perspective”**, on 22.05.2021 for II year students.

### **Faculty Development Program:**

- The Department of CSE conducted Online Faculty Development Program on the topic **“Cyber Security”**, from 28.4.2021 to 08.05.2021. The Chief Guest for this event was **Mr.Natarajan Swaminathan, Cyber Security Consultant, TCS.**

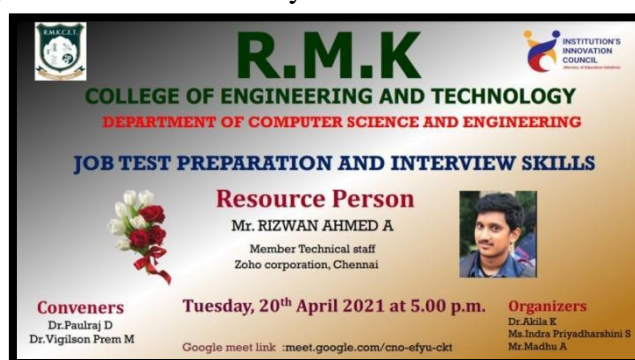
### **Seminar:**

- The Department of CSE organized seminar on **“How to present your project during technical interview”**, addressed by **Ms. Harini A, Recruit, Flex, (Final Year Student 2017-21)**, on 27.02.2021 for III year students.
- The Department of CSE organized a seminar on **“How to plan for Start-up and legal & Ethical Steps”**, addressed by **Ms.Poorani R, CTO Co-Founder Aeka Herbal Cosmetics PVT Ltd, Chennai**, on 11.03.2021 for III & II year students.

Link:

[https://drive.google.com/file/d/11XnYpujLfoOQMe9cEsOzJcGGfGes1\\_Xv/view?usp=sharing](https://drive.google.com/file/d/11XnYpujLfoOQMe9cEsOzJcGGfGes1_Xv/view?usp=sharing)

- The Department of CSE organized seminar on **“Self employment –A confident step towards self empowerment”**, addressed by **Ms.Ranjitha R (2014-18 alumnae), An UPSC Aspirant and a PG student, Public Administration**, on 17.03.2021 for the students and faculty.  
Link:<https://drive.google.com/file/d/1vxNnx1DmCvZAFcIE-DLu5w0ptVY-fq-O/view?usp=sharing>
- The Department of CSE organized seminar on **“Orientation - Product Based Companies”**, addressed by **Mr. Anirudh, Developer-Coda Global,(2016-20 alumnae) & Ms. Ramya Priyadharshini N, Developer-Zoho, (2016-20 alumnae)** on 10.04.2021 for III year students.
- The Department of CSE organized seminar on **“Job - Test Preparation and Interview Skills”**, addressed by **Mr. Rizwan Ahamed, (2012-16 Alumnus), iOS Developer, Zoho**, on 20.04.2021 for III year students.



- The Department of CSE organized seminar on **“Opportunities and Challenges for Start-ups”**, addressed by **Mr.Adithya Balaji &Mr.Aswin Yadhav, Co-Founder of Code Flakes Studio, Chennai** on 22.05.2021 for III & II year students.  
Link:[https://drive.google.com/file/d/1E3YoeLXfMbTWhgxroUaTPqzj\\_-03li/view?usp=sharing](https://drive.google.com/file/d/1E3YoeLXfMbTWhgxroUaTPqzj_-03li/view?usp=sharing)
- The Department of CSE organized seminar on **“Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs”**, addressed by **Ms.Niha Farheen, Aspiring Entrepreneur** on 31.05.2021 for III & II year students.  
Link:<https://drive.google.com/file/d/1tCKXWm5iYOANbTmhCBIE3cCvVNuiGp52/view?usp=sharing>
- The Department of CSE organized seminar on **“Property Current Issues in Intellectual Rights in India”**, addressed by **Ms. MUPALA YUKTASREE, CTS Intern, Chennai** on 08.06.2021 for III year students.  
Link:<https://drive.google.com/file/d/17VMVzAPsZ8YmnYWfuTh-7Ly6RVJF4HMT/view?usp=sharing>

**IQAC Co-coordinator**  
**S.SESHA VIDHYA**  
**ASP/ECE/RMKCET**