



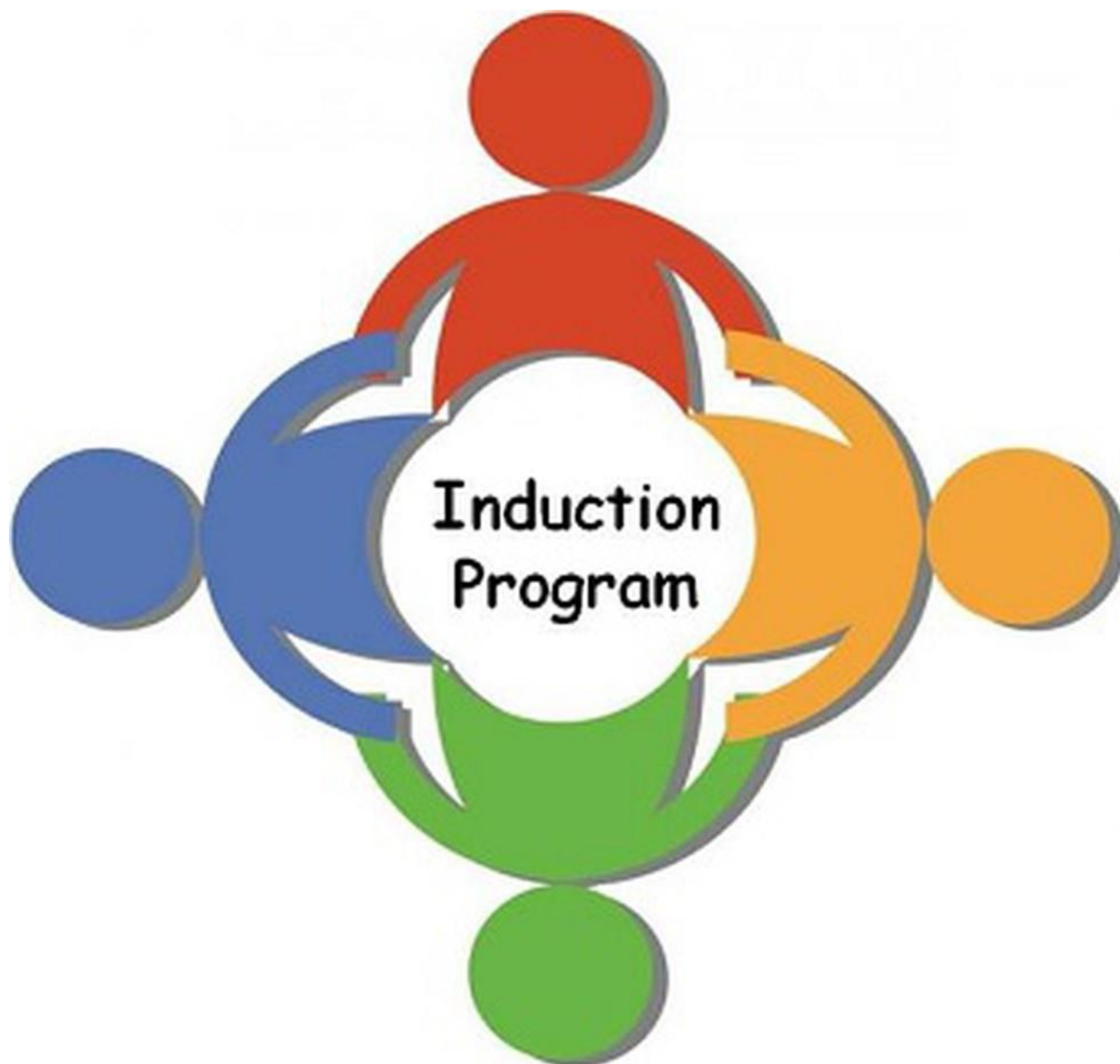
R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M Nagar, Kavaraipttai, Gummidipoondi Taluk, Thiruvallur Dt - 601206.

Affiliated to Anna University, Chennai/Approved by AICTE, New Delhi / ISO 9001:2015 Certified Institution/

Accredited by NAAC with A+ Grade/ All the eligible UG Programs are accredited by NBA, New Delhi



STUDENT INDUCTION PROGRAM

ACADEMIC YEAR: 2023-24

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I. INAUGURATION

- i. Address by Chairman**
- ii. Address by Vice Chairman**
- iii. 21st Century Technical Education and Career Opportunities**

INAUGURATION DAY

PROGRAMME

Date: 23.08.2023 at 10.00 a.m. Venue: Zoom Platform

Invocation

Welcome Address

DR. N. ANBUCHZHIAN, Principal, RMDEC

Introduction of Management Team

DR. K. A. MOHAMED JUNAID, Principal, RMKEC

Journey of RMK Group of Institutions

SHRI R.M. KISHORE, Vice Chairman,
R.M.K. Group of Institutions

Felicitations

1. **SHRI YALAMANCHI PRADEEP**
Secretary, R.M.K. Group of Institutions
2. **SHRI. V. MANOHARAN**
Advisor, R.M.K. Group of Institutions
3. **SHRI T. PITCHANDI, IAS (RETD.)**
Advisor, R.M.K. Group of Institutions
4. **DR. M. S. PALANICHAMY**
Advisor, R.M.K. Group of Institutions Former
Vice Chancellor, Tamil Nadu Open University

Presidential Address

SHRI. Dr. R. S. MUNIRATHINAM
Founder Chairman,
R.M.K. Group of Institutions

Vote of Thanks

Dr. K. RAMAR, Principal, RMKCT

National Anthem



**R. M. K. GROUP
OF ENGINEERING COLLEGES**

(AUTONOMOUS INSTITUTIONS)
R.S.M. NAGAR, KAVARAIPETTAI 601-206



INAUGURATION OF STUDENT INDUCTION PROGRAM

FIRST YEAR B.E./B.TECH. STUDENTS
2023-24

Organizing committee

Smt.Manjula
Munirathinam
Chairperson

Shri.R.S.Munirathinam
Chairman

Shri.R.Jothi Naidu
Director

Shri.R.M.Kishore
Vice Chairman

Shri.Yalamanchi Pradeep
Secretary

Dr.Durgadevi Pradeep
Vice-Chairperson

Smt.Sowmya Kishore
Trustee

Dr.K.A.Mohamed Junaid
Principal - RMKEC

Dr.N.Anbuezhian
Principal - RMDEC

Dr.K.Ramar
Principal - RMKCT

EMINENT GUEST SPEAKERS



Dr. Vivek Asokan
Regional Manager
Mathworks Educations
ARK Infosolutions.Ltd Chennai.



Dr. S. Gowri Sankar
Associate Professor,
Mathematics- NIT, Patna



Ms. Megala Vasanth
Neuro Therapist & Counsellor
Chennai.



Dr Jey Veerasamy
Professor of Instruction,
Department of Computer Science
The University of Texas at Dallas



Dr. K. Subramanian
Team Leader
Enthu Academic Solution Pvt.Ltd.
Coimbatore



Mr. Shivakumar Ramanujam,
Senior Software Engineer,
Gen Digital formerly
Symantec Corporation



Dr. Keerthi
Assistant Professor (Sr.Gr)
Department of Chemistry
Anna University



Dr. D. Arivuoli
Professor,Crystal Growth Centre
(UGC National Facility),
Anna University, Chennai



Dr.Rajasekaran
Professor of English
Director-Students Welfare
VIT Chennai



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R.S.M. NAGAR, KAVARAIPETTAI 601-206



INAUGURATION OF STUDENT INDUCTION PROGRAM

FIRST YEAR B.E./B.TECH. STUDENTS
2023-24

VIRTUAL MODE (23.08.2023 to 31.08.2023)

Organizing committee

Smt.Manjula
Munirathinam
Chairperson

Shri.R.S.Munirathinam
Chairman

Shri.R.Jothi Naidu
Director

Shri.R.M.Kishore
Vice Chairman

Shri.Yalamanchi Pradeep
Secretary

Dr.Durgadevi Pradeep
Vice-Chairperson

Smt.Sowmya Kishore
Trustee

Dr.K.A.Mohamed Junaid
Principal - RMKEC

Dr.N.Anbuezhian
Principal - RMDEC

Dr.K.Ramar
Principal - RMKCT

i. Address by Chairman

Respected and beloved Chairman welcomed and congratulated the freshers and their parents for showing trust on RMKEC for their higher education. He emphasized the importance of discipline and integrity for a successful engineer. He motivated and encouraged the freshers to make the best of all facilities and be an achiever in the competitive world.



Shri. R.S. MUNIRATHINAM
Founder - Chairman

ii. Address by Vice Chairman

Our respected Vice Chairman has enlightened our students (freshers) about the journey of RMKEC since its inception. He enumerated national and international accolades bestowed upon the institution and elaborated on the state-of-the art facilities provided by the institution for enhanced learning. He has also presented the untiring efforts of RMKEC in providing world class education and successful career to our students.



Shri. R.M. KISHORE
Vice Chairman





iii. 21st Century Technical Education and Career Opportunities

Carrier consultant and analyst JP Gandhi gave an inauguration day address on the topic 21st Century Technical Education and Skills.

- Emphasised the importance of gathering the information.
- Motivated the students by his abundant knowledge related to the skill sets required for various technical fields.
- Students were updated regarding the latest happenings in the industry, starting from the concept of video resume.
- Asked the students to keep themselves updated.



II. MODULE-1: UNIVERSAL HUMAN VALUES - I

In the UHV Module of SIP, the main points to highlight are:

- Every student has the possibility to reach their full potential as a human being.

For this, we have to understand.

-Ourselves (our aspirations, concerns...), other people, other things around which we interact...

-Our relationships – with oneself, with other people, other things around us...

It is possible to understand – because.

-The need to understand is innate in every human being and

-The potential to understand is intrinsic to a human being

-The essential things to understand are definite

We will use a process of self-exploration for this... we simply have to pay attention, and explore the proposals...

Let the time in this institution be a time of intense and joyous exploration!

UHV is an exploration into it so that the student can discover their full human potential, develop a holistic plan for realising it and take some steps towards it.

UHV 1 -FACILITATORS:

Branch	Facilitator
IT, ADS	Dr. S. Pavai Madheswari & Ms. P. Malini Anandraj
CSE	Dr. P. S. Latha Mageshwari
CSBS, CSD	Ms. Lalitha Ramachandran
EC- ACT & VLSI	Ms. R. Jeyalakshmi
ECE	Ms. A. Parvathi Priya
CE, ME, EEE	Dr. R. Subhashini

Branch	Time Table (Online & Physical)
CE, ME, EEE	https://drive.google.com/file/d/1hbZJJcUKGcnoVd3T9XPLMp82QJkRzZC-/view?usp=sharing https://drive.google.com/file/d/1fdn1FMmkn6iLIp5mp7b8m8J4ZoMh78j/viewh https://drive.google.com/file/d/1oJ_QsiJUZwgerlc6xTbKGpq5XsmEi-78/view?usp=sharing?usp=sharing

CSE	https://drive.google.com/file/d/1yi1Rw8mTRxkpEcXNWxfmUGSKWIFbKnhE/view?usp=sharing
ECE	https://drive.google.com/file/d/12xrsmA_r8u6zm9Eh4M-eay9YQ5_1FZHs/view?usp=sharing
IT & AD	https://drive.google.com/file/d/1oJ_QsiJUZwger1c6xTbKGpq5XsmEi-78/view?usp=sharing
ACT & VLSI	https://drive.google.com/file/d/12xrsmA_r8u6zm9Eh4M-eay9YQ5_1FZHs/view?usp=sharing
CB, CSD	https://drive.google.com/file/d/1AOBZePgI-pu9s7Ut_29oWfGVbGzyui9V/view?usp=sharing https://drive.google.com/file/d/1TGnKx-b_RgFOHoTQW8u2z2uy44jpRVlg/view?usp=sharing

Participants: First year - B.E./ B. Tech. Students

Objectives of the UHV Module:

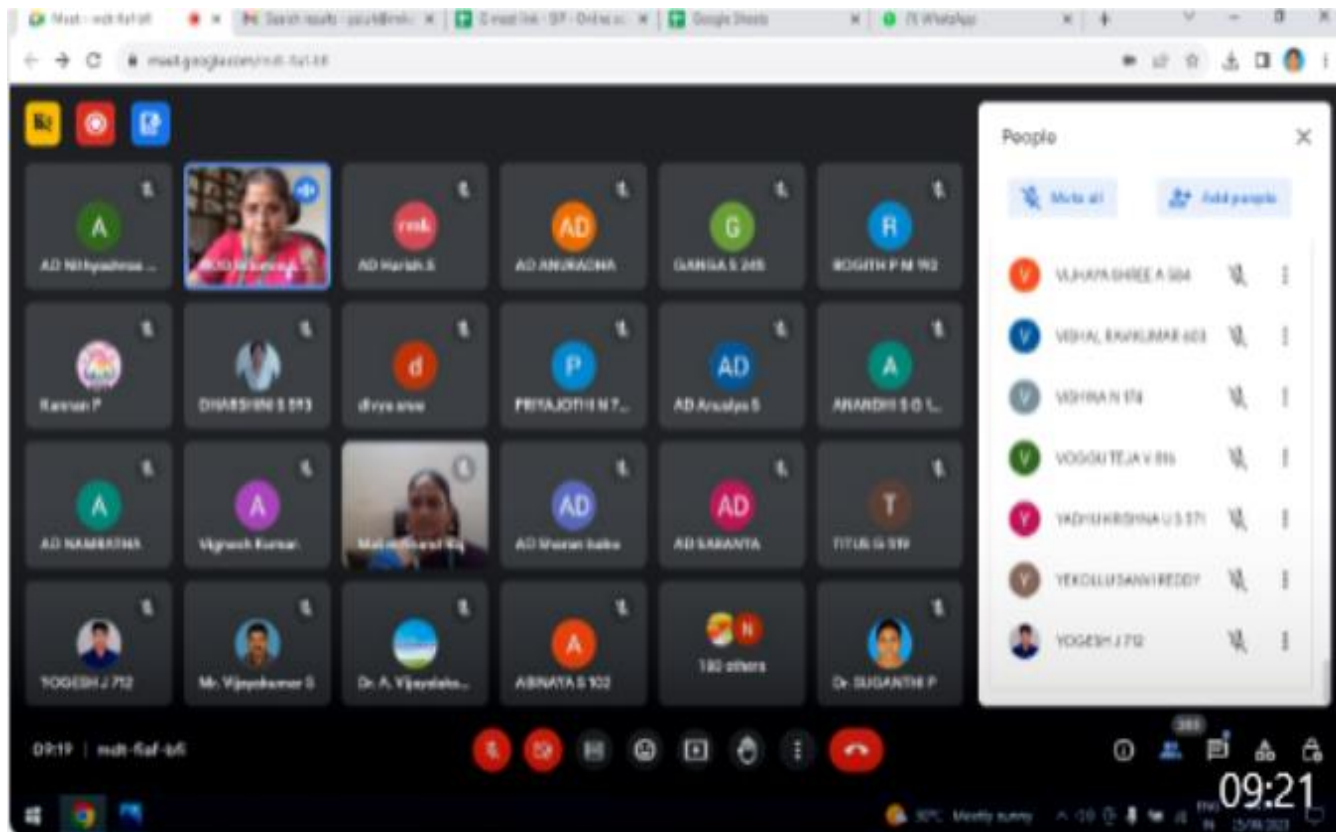
- To help the student to see the need for developing a holistic perspective of life.
- To sensitize the student about the scope of life – individual, family (interpersonal relationship), society, and nature/existence.
- Strengthening self-reflection. process of self-exploration, students are able to discover the values intrinsic to them.
- A self-reflective methodology of teaching is adopted. It facilitates understanding through self-exploration. The dialogue starts between the faculty and the student.
- It opens the space for the student to explore his/her role (value) in all aspects of living – as an individual, as a member of a family, as a part of society, and as a unit in nature.

Highlights of the UHV Sessions:

- Basic human aspirations, Need for a holistic perspective, Role of UHV I
- Harmony in the human being
- Harmony of the Self and Body, Mental and physical health
- Harmony in relationship Feelings of trust, respect... gratitude, glory, love
- Harmony in the society
- Harmony in nature/existence

Series of Events:

- Pre-Survey Quiz
- Sessions by UHV Facilitators
- Activity



Present effort	Expect to become something	Expect to get/do something
Studying	Engineer	Get Money
Doing Internship	Doctor	Earn Name, Fame
		Do Research, Innovation
Practicing	Farmer	Take care of your parents
		Make your family/nation proud
Attending Coaching	IAS Officer	Gain Expertise in area of your choice
Doing Articleship	Lawyer/CA	Earn your living well
		Live with Self Respect
Doing MBA	Businessman	Get Power in society
Researching	Scientist	Earn Respect
		Get Satisfaction
Painting	Artist	And so on...



We will Explore on our Own Right: The Process of Exploration

Whatever is said is a **Proposal** (Do not assume it to be true or false)
Verify it on Your Own Right – on the basis of our **Natural Acceptance**

प्रस्ताव है (मानें नहीं)

जाँचें – स्वयं के अधिकार पर।

अपनी सहज स्वीकृति के आधार पर।



HoD Address_SIP_25.08.23.mp4

Open with



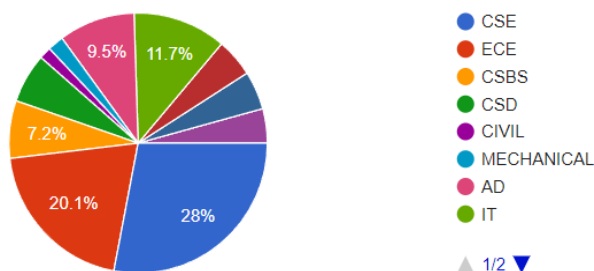
Pre-Survey

Pre-survey Link: <https://forms.gle/PA9oxzBtDCggvYRf6>

Responses Recorded

Branch

796 responses



Excel Sheet Response Link

https://drive.google.com/file/d/1paVwA_gIQAWAiIR3p7SjxPLIHdkRFp8O/view?usp=sharing



R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M. NAGAR, KAVARAIPETTAI – 601206

DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2023-24 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2023-24 / 11

Date: 21.10.2023



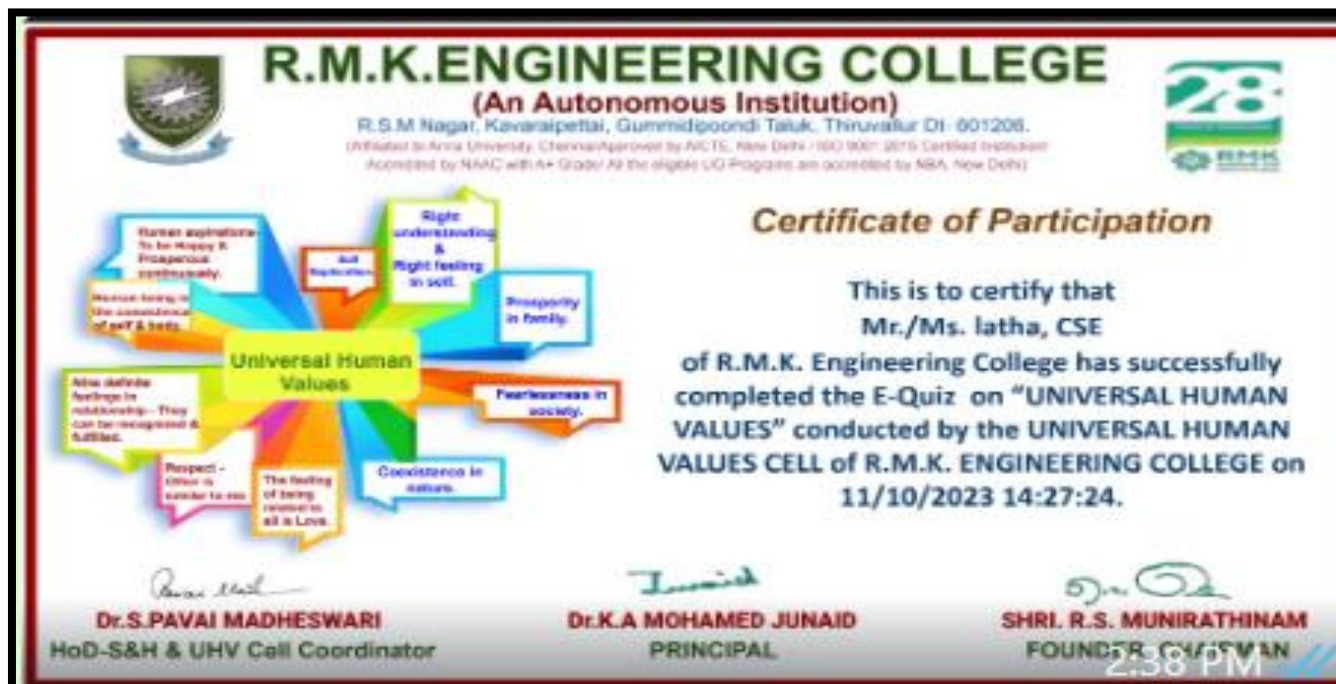
As part of the Department's UHV cell initiative, it is proposed to conduct an "R.M.K Book donation drive". We aim to gather books from students and faculty members, which will then be distributed to the libraries of the villages we have adopted. We kindly request students and faculty members to contribute used books that cover a range of subjects including NEET, JEE, general knowledge, Competitive exams, fiction and story books, and any other educational materials. Counselors are requested to coordinate the collection of books from their respective students and submit them to the Physics Laboratory on or before October 28, 2023.

HoD - S&H

Final Certificate Quiz

<https://forms.gle/tiLRv65zNv2N35j1A>

The final quiz is planned to be conducted during the month of November/December 2023.



III. MODULE-2: PHYSICAL HEALTH AND RELATED

i. Yoga for Happy and Healthy Lifestyle

Resource Person: Dr. S. Vikram,
Yoga Trainer,
Chennai

Mode: Offline mode

Date: 05/09/2023 & 07/09/2023

Time: 8.45 a.m to 11.10 am & 10.10 a.m. to 12.00 noon

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

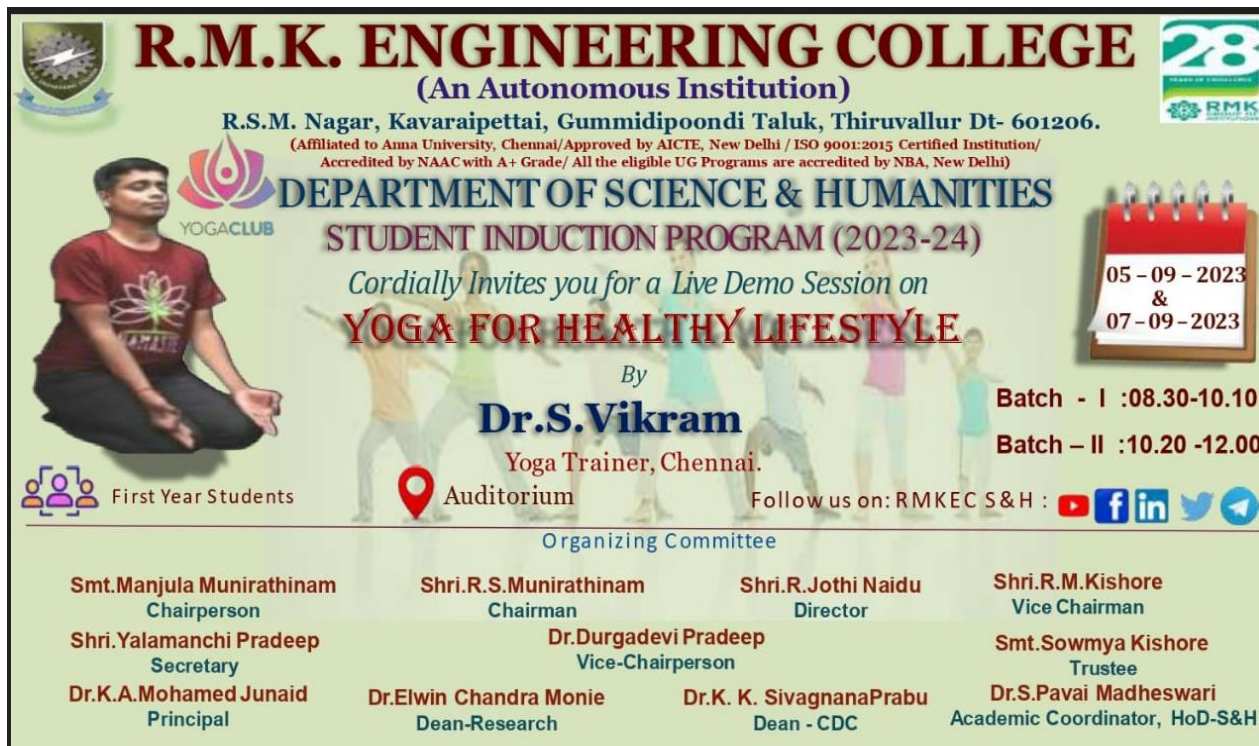
- To enable the student to have good health
- To practice mental hygiene
- To possess emotional stability
- To integrate moral values
- To attain higher level of consciousness

Highlights of the webinar:

Students were highly motivated and performed yoga with harmony.

It's a great encouragement for the students which emphasized the art of yoga and how yoga helps them in their health and the present lifestyle.

i. Pre-Event Brochure:








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DEPARTMENT OF SCIENCE & HUMANITIES
STUDENT INDUCTION PROGRAM (2023-24)
Cordially Invites you for a Live Demo Session on
YOGA FOR HEALTHY LIFESTYLE
By
Dr.S.Vikram
Yoga Trainer, Chennai.

Batch - I :08.30-10.10.
Batch - II :10.20 -12.00

05-09-2023 & 07-09-2023

First Year Students
Auditorium
Follow us on: RMKEC S&H :     

Organizing Committee

Smt.Manjula Munirathinam Chairperson	Shri.R.S.Munirathinam Chairman	Shri.R.Jothi Naidu Director	Shri.R.M.Kishore Vice Chairman
Shri.Yalamanchi Pradeep Secretary	Dr.Durgadevi Pradeep Vice-Chairperson		Smt.Sowmya Kishore Trustee
Dr.K.A.Mohamed Junaid Principal	Dr.Elwin Chandra Monie Dean-Research	Dr.K. K. SivagnanaPrabu Dean - CDC	Dr.S.Pavai Madheswari Academic Coordinator, HoD-S&H

ii. Screenshots





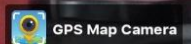
Kavaraipettai, Tamil Nadu, India

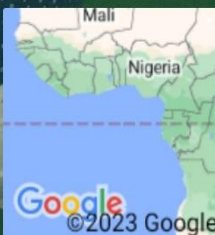
945V+364, RMK College Rd, Kavaraipettai, Kilmudalambedu, Tamil Nadu 601206, India

Lat 13.357634°

Long 80.142996°

05/09/23 08:59 AM GMT +05:30





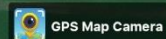
Kavaraipettai, Tamil Nadu, India

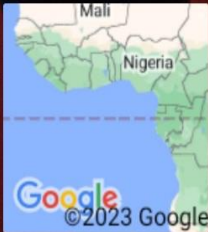
944R+MRX, RMK College Rd, Kavaraipettai, Kilmudalambedu, Tamil Nadu 601206, India

Lat 13.356453°

Long 80.142213°

07/09/23 10:45 AM GMT +05:30





Kavaraipettai, Tamil Nadu, India

944R+MRX, RMK College Rd, Kavaraipettai, Kilmudalambedu, Tamil Nadu 601206, India

Lat 13.356453°

Long 80.142213°

07/09/23 10:44 AM GMT +05:30



IV. MODULE-3: FAMILIARIZATION OF INSTITUTION / DEPARTMENTS / BRANCH AND INNOVATION

- i. Principal Address**
- ii. S&H HoD Address**
- iii. Addresses by Department HoDs**
- iv. Campus Tour & CoE Visits**
- v. RMK Nextgen: Hands - on Demo**

Module 3: Familiarisation of Institution/Department/Branch and Innovation

i. Principal Address

Resource Person: Dr. K.A. Mohamed Junaid,
Principal
R.M.K. Engineering College

Mode: Virtual mode

Date: 23/08/2023

Time: 1.30 P.M – 03.03 P.M

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- ❖ Evolution of the Institution
- ❖ Programmes offered
- ❖ To know about the Institution's achievements and recognitions
- ❖ To understand the inclusive learning practices
- ❖ To know about the Training & Placement records
- ❖ To know about the good practices followed in the Institution

Highlights of the webinar:

- Evolution of the Institution was narrated
- Various achievements and recognitions of the Institution have been elaborated
- Students' achievements were highlighted
- The significance of practising good habits
- T&P opportunities available to the students

i. Pre-Event Brochure



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STUDENT INDUCTION PROGRAM 2023-24

FAMILIARIZATION OF INSTITUTION

BY

Dr. K.A. Mohamed Junaid

Principal,
R.M.K. Engineering College





23.08.2023
@ 01:30 PM



First Year
BE/B.Tech Students

Follow us at RMKEC S&H




Organizing Committee

Smt.Manjula Munirathinam Chairperson	Shri.R.S.Munirathinam Chairman	Shri.R.Jothi Naidu Director	Shri.R.M.Kishore Vice Chairman
Shri.Yalamanchi Pradeep Secretary	Dr.Durgadevi Pradeep Vice-Chairperson	Smt.Sowmya Kishore Trustee	Dr.S.Pavai Madheswari Academic Coordinator, HoD-S&H
Dr.K.A.Mohamed Junaid Principal	Dr.Elwin Chandra Monie Dean-Research	Dr. K.K. Sivagnana Prabhu Dean-CDC	

ii. Screenshots

Recording... You are viewing Principal RMKEC Dr.K.A.MOHAMED Junaid's screen View Options Sign in View



R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M Nagar, Kavaraipttai, Gummidipoondi Taluk, Thiruvallur District, Tamil Nadu – 601206

Hearty Welcome



FIRST YEAR

ACADEMIC YEAR - 2023 - 24

STUDENTS INDUCTION PROGRAM

1




Principal RMKEC Dr.K.A.MOHAMED JUNAID

Unmute Stop Video

Participants 803 Q&A Chat Share Screen Pause/Stop Recording Raise Hand Apps Whiteboards More

End



GOOD PRACTICES

You are viewing Principal RMKEC Dr.K.A.MOHAMED... 's screen

View Options





- ✿ Class Room Ambience
- ✿ Attendance Neat Dress Code & Discipline Maintenance
- ✿ Laptop Registration - Effective utilization - Keep Laptops safe and secure
- ✿ Study hour – Hostel students & Day scholar Students – Every Day
- ✿ Hostel students Outing: 06:00AM to 06:00PM

Don'ts

- ✿ Eatables / outside food
- ✿ Attaching Leave with Holidays
- ✿ Use of mobile phones & electronics items
- ✿ Birthday (or) other celebrations, Distribution of eatable items


GENERAL

- ✿ SAVE WATER & ELECTRICITY – 6 to 8 Hours Power cut / Day. 1105 KVA generator set.

Dr. A. Vijayalaks...
Dr. A. Vijayalakshmi

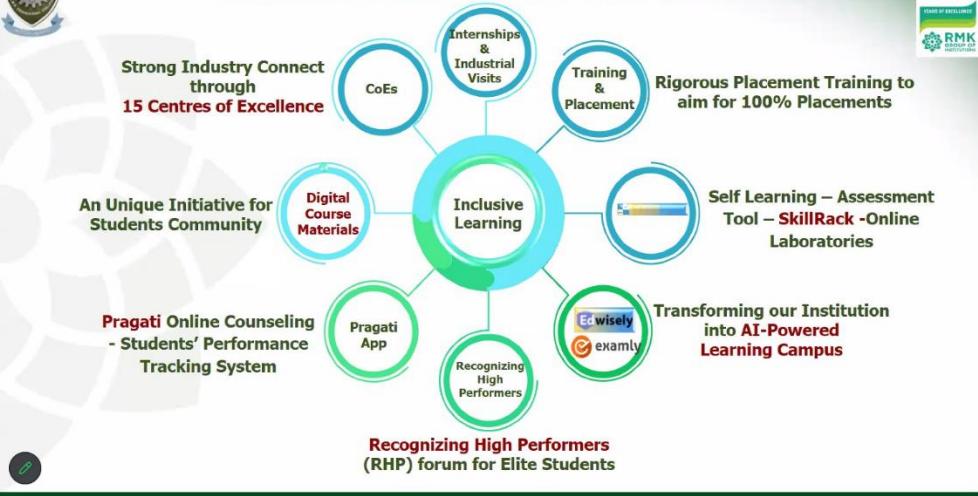
Unmute Stop Video (Alt+V) Participants 773 Q&A Chat Share Screen Raise Hand Apps Whiteboards Leave




INCLUSIVE LEARNING PRACTICES

You are viewing Principal RMKEC Dr.K.A.MOHAMED... 's screen

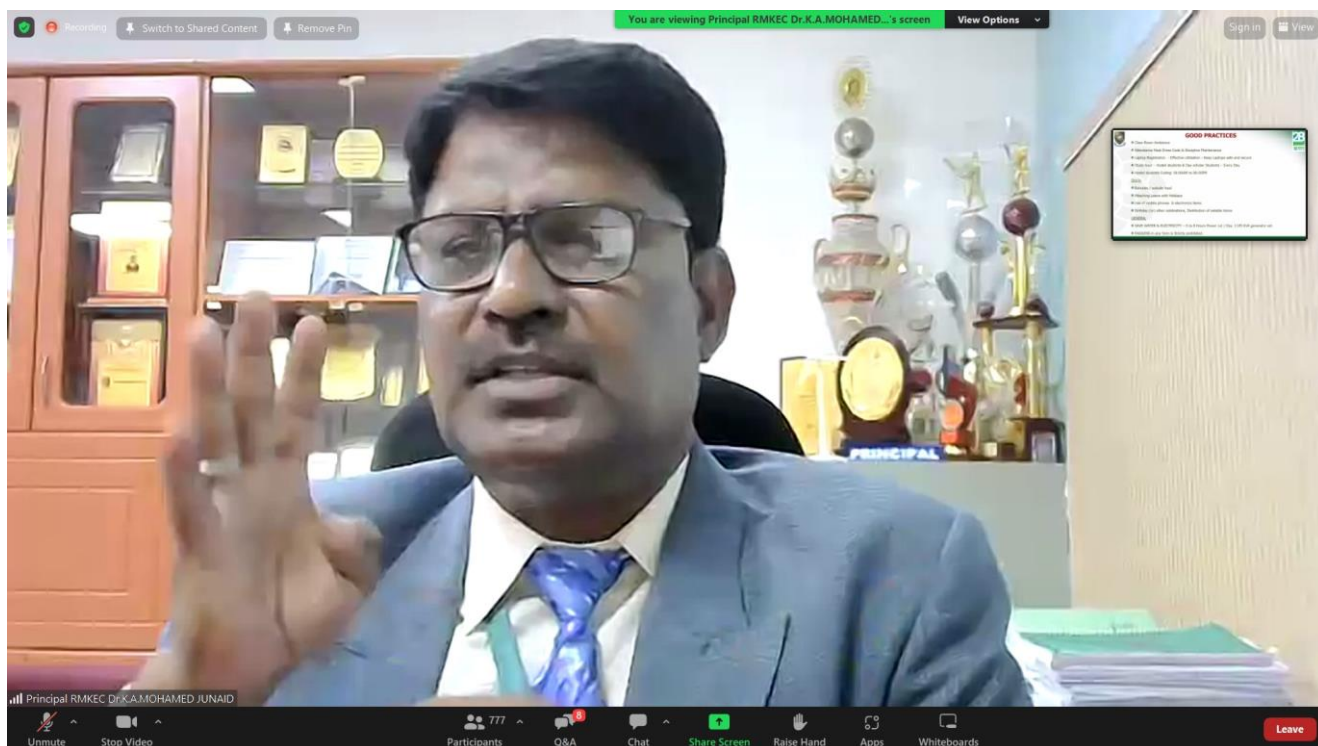
View Options




Inclusive Learning



Unmute Start Video Participants 783 Q&A Chat Share Screen Raise Hand Apps Whiteboards Leave






You are viewing Principal RMKEC Dr.K.A.MOHAMED...s screen

TRAINING & PLACEMENT


PLACEMENT DETAILS FOR BATCH 2019-23

Dept	Total Strength	No of eligible students	No of students Placed	Single offer	Double offer	Triple offer	Five Offer	Placed
CE	43	20	16	13	3	0	0	
CSE	181	137	129	97	24	8	0	
EEE	117	91	72	58	13	0	1	
ECE	176	134	125	107	17	1	0	
EIE	41	38	37	29	7	1	0	
MECH	105	69	57	51	5	1	0	
IT	58	52	51	44	7	0	0	
Total	721	541	487	399	76	11	1	


Sign in




Dr. G. Nixon Sa...



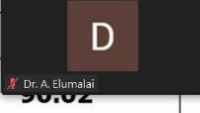
Principal RMKEC Dr.K.A.MOHAMED J...



Webinar RMKEC



Dr. S. Pavai Madheswari



Dr. A. Elumalai

Unmute Start Video

Participants 779 Q&A Chat Share Screen Raise Hand Apps Whiteboards

Leave

iii. Post-Event Brochure



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28
YEARS OF EXCELLENCE
RMK GROUP OF INSTITUTIONS

Hearty thanks to

Dr. K.A. Mohamed Junaid

Principal, R.M.K. Engineering College

For delivering a talk on

FAMILIARIZATION OF INSTITUTION

during the

STUDENT INDUCTION PROGRAMME 2023-24



23.08.2023
@ 01:30 PM



ACHIEVEMENTS AND RECOGNITIONS

AICTE Mangalagiri Initiative
Mentor Institute (MI)
3 Mentor Beneficiary Institutions (MBIs)

NAAC Mentor Institution
10 Mentor Institutions

Smart Student Ambition - 3.0, PMSS
(Smart & Vision)

RMKEC has been shortlisted one among the 50 Institutions across the Country for AICTE's Leadership in Teaching Excellence (LTE) offering B.E. Minor Degree in Web Development

AICTE - IDEA LAB with a project cost of 1.5 Crores
Sponsored by AICTE, Management and Industries for Transforming Innovative Ideas to Successful Startups

INCLUSIVE LEARNING PRACTICES

Strong Industry Connect through 18 Centres of Excellence

An Unique Initiative for Students Community

Proportional Outcome Tracking System

Transforming our Learning into AI-Powered Learning

Recognizing High Performers (HPP) Scores for B.E. Students

PROGRAMMES OFFERED

11 UG Programmes (in B.E. Programmes & 3 B.Tech Programmes)

- B.E. Civil Engineering - Knowledge Partner: TCS - ESE and Smart Cities
- B.E. Computer Science and Engineering - Knowledge Partner: TCS, Google Career Readiness Program, WIT Data & AIOS
- B.E. Electrical and Electronics Engineering - Knowledge Partner: HCL Technologies
- B.E. Electronics and Communication Engineering - Knowledge Partner: JCL, Tata Elxsi, TCS Inf & Busch
- B.E. Mechanical Engineering - Knowledge Partner: TCS
- B.E. Computer Science and Design - Knowledge Partner: LIT Multispace
- B.Tech. Information Technology - Knowledge Partner and Powered by Virtusa
- B.Tech. Artificial Intelligence and Data Science - Knowledge Partner: Cognizant
- B.Tech. Computer Science and Business Systems - TCS Powered Programme
- B.E. Electronic Engineering (VLSI Design and Technology) - Emerging Technology Course - 2023-24 - HCL
- B.E. Information and Communication (Advanced Communication Technology) - Emerging Technology Course - 2023-24 - Tata Elxsi, NEC

Module 3: Familiarisation of Institution/Department/Branch and Innovation

ii. S&H HoD Address

Resource Person: Dr. S. Pavai Madheswari, HoD, Department of S & H

Mode: Virtual mode

Date: 24/08/2023

Time: 10.20 a.m.

Participants: First year - B.E./ B.Tech. Students

Objectives of the webinar:

- This webinar wants to raise awareness among the learners about the features of Institution and department.
- Basic knowledge of club activity in Extra and Co-curricular helps the students to improve the creativity.

Highlights of the webinar:

- Significance of Assessment and Evaluation method.
- RKM NEXTGEN (AI Personalized Learning Technology), Digital course content made the learning task easier.
- Usage of Project based learning along with a few examples.
- Importance of club activities and Technical club (FAB lab/IDEA lab)
- Significance of Parents- Teachers meeting.

i. Screenshots

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Department Highlights" with a list of bullet points and a group photo of faculty members. The right sidebar shows a list of participants, including "dsa.sh@rmkec.a...", "psi.sh@rmkec.a...", "mm.sh@rmkec....", and "Dr. P S Latha Ma...". The bottom toolbar includes controls for Unmute, Start Video, Participants (680), Q&A, Chat (92), Share Screen, Raise Hand, Pause/Stop Recording, and a Leave button.

Department Highlights

- Total Faculty Strength : 46 (+ 6 Engineering Faculty)
- No. of Faculty Completed Ph.D : 25
- No. of Faculty Pursuing Ph.D : 16
- Highly qualified, dedicated and experienced faculty with 55 % Ph.D holders
- Faculty - update their knowledge through online courses, FDPs and webinars.
- Faculty Student Ratio is 1:15

Department of Science and Humanities

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "3. Subject wise Concept Based Mini-Projects" with a diagram illustrating the concept-based learning process across three terms. The right sidebar shows a list of participants, including "dsa.sh@rmkec.a...", "psi.sh@rmkec.a...", "mm.sh@rmkec....", and "Dr. P S Latha Ma...". The bottom toolbar includes controls for Unmute, Start Video, Participants (671), Q&A, Chat (17), Share Screen, Raise Hand, Pause/Stop Recording, and a Leave button.

3. Subject wise Concept Based Mini-Projects

CONCEPT BASED LEARNING

Term 1
Students will be assigned topics for mini projects - Module I - developed based on the concepts in Unit I & II.

Term 2
Module II of the mini project - developed using the concept in Unit III & IV.

Term 3
Module III of the mini project - developed using the concepts in Unit V.











Students are provided with an opportunity to implement what they learn in their respective subjects by gaining practical as well as theoretical technical Knowledge

Department of Science and Humanities

Recording...

View

Clubs for Extra / Co Curricular Activities

 <p>LANGUAGE CLUB</p>	 <p>MATH CLUB</p>	 <p>SCIENCE & INNOVATION CLUB</p>	 <p>CODING CLUB</p>	 <p>PHOTOGRAPHY CLUB</p>
 <p>TEDx CLUB</p>	 <p>ECO CLUB</p>	 <p>ASTRONOMY CLUB</p>	 <p>YOGA CLUB</p>	 <p>Cultural Club GROUP OF INSTITUTIONS</p>

dsa.sh@rmkec.a...


dsa.sh@rmkec.ac.in

psi.sh@rmkec.a...

psi.sh@rmkec.ac.in

mm.sh@rmkec....

mm.sh@rmkec.ac.in



HOD, RMK:

psa.sh@rmkec.a...

psa.sh@rmkec.ac.in

Leave

658

Participants

19

Q&A

Chat

Share Screen

Raise Hand

Pause/Stop Recording

iii. Addresses by Department HOD's

Department: CE

Resource Person: Address by Department HOD, COE and T&P

Mode: Virtual mode

Date: 25/08/2023

Time: 12.35 p.m. to 03.05 p.m

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- This webinar was aimed to impart the learners about the Familiarization of Institutions / Department / Branch and Innovation.

Highlights of the webinar:

- To know about the college infrastructure
- To know about the career Opportunities
- To know about the Centre of Excellence and Placement
- To know more about training programs offered
- To know more about best student award

Document related to webinar:

The screenshot shows a Google Meet interface with a presentation slide titled "GATE QUALIFIED STUDENTS". The slide contains a table with two columns: "Batch" and "Students". The "Batch" column lists "2010-14". The "Students" column lists the following names: Aadithiyar R, Aadithiyar A, Lokeshwaran R (IPS Officer), Pritish C P, Venkatraman S, Dr. Yuvaraj Dandapani (MS, Ph.D IIT Madras, Post Doc.University of Leeds, UK), Kamalesh K, and Kishore Kumar P. The slide also includes the text "DEPARTMENT OF CIVIL ENGINEERING, RMKEC" and "11".

The Meet interface shows the presenter as "HOD Civil (Presenting)". The "People" panel on the right lists participants: FELICIA SHELIN Y 827, HARISH ALAGAPPAN 778, HOD Civil, HOD Civil Presentation, JEFFRIN M U 741, KELWIN EMMANUEL R 8..., and L GIFTLIN PATRIK 744. The bottom status bar shows the time as 12:57 PM and the date as 25-08-2023.

The screenshot shows a Google Meet interface with a presentation slide titled "Our Major Recruiters". The slide displays a grid of logos for various companies, including SAINT-GOBAIN, L&T Construction, Shapoorji Pallonji, SAIPM, KHAAS, COWI, BlueScope, M&M, BGR, KEC, NCC, TATA PROJECTS, TATA, ZAMIL STEEL, Technip, ATKINS, AFCONS, PERI, HOCHTIEF, MAESTRO, URC, HAVAYUGA, REBARD&D, amazon, Cognizant, Infosys, accenture, LTI, wipro, and USAM. The slide also includes the text "DEPARTMENT OF CIVIL ENGINEERING, RMKEC" and "11".

The Meet interface shows the presenter as "HOD Civil (Presenting)". The "People" panel on the right lists participants: Dr.P.Balaramesh A... (You) Meeting host, AISHWARIYA S 737, Aishwarya R Assistant P..., Dilli Rani, and FELICIA SHELIN Y 827. A notification bubble indicates that "Dilli Rani (outside R.M.K. Engineering College) joined". The bottom status bar shows the time as 1:06 PM and the date as 25-08-2023.

Vote of thanks-reg - pbrsh@rm... FIRST YEAR STUDENTS LIST AS T... Google Meet Meet - eyj-hgrk-woa

meet.google.com/eyj-hgrk-woa

HOD Civil (Presenting)

Mr. BHARAT YADAV of (2017-2021 Batch) Civil Engineering has received Four Gold Medals in the Telangana Inter District Bench press Championship.

DEPARTMENT OF CIVIL ENGINEERING, RMKEC

1:15 PM | eyj-hgrk-woa

34°C Mostly sunny

1:15.03 PM 25-08-2023

Vote of thanks-reg - pbrsh@rm... FIRST YEAR STUDENTS LIST AS T... Google Meet Meet - eyj-hgrk-woa

meet.google.com/eyj-hgrk-woa

HOD Civil (Presenting)

Mr. BHARAT YADAV of (2017-2021 Batch) Civil Engineering has received Four Gold Medals in the Telangana Inter District Bench press Championship.

DEPARTMENT OF CIVIL ENGINEERING, RMKEC

1:15 PM | eyj-hgrk-woa


34°C Mostly sunny

1:15.03 PM 25-08-2023

Vote of thanks-reg - pbrsh@rml... x FIRST YEAR STUDENTS LIST AS 1... x Google Meet x Meet - eyj-hgrk-woa x +

meet.google.com/eyj-hgrk-woa

Aishwarya R Assistant Professor (Presenting)



People

Mute all Add people

IN MEETING

Contributors 18

- Dr.P.Balaramesh A... (You) Meeting host
- AISHWARIYA S 737
- Aishwarya R Assistant P...
- Aishwarya R Assistant P... Presentation
- Aishwarya R Assistant P...
- Dilli Rani

2:06 PM | eyj-hgrk-woa

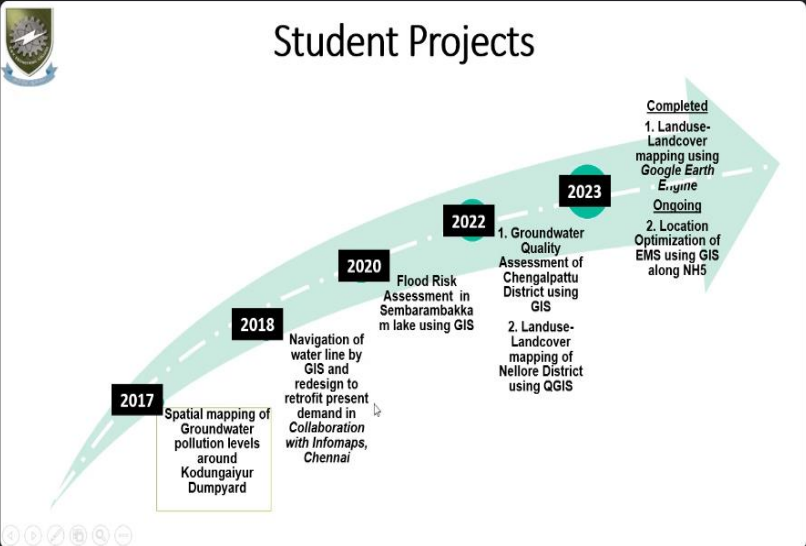
Type here to search 34°C Mostly sunny 2:06.43 PM 25-08-2023

Vote of thanks-reg - pbrsh@rml... x FIRST YEAR STUDENTS LIST AS 1... x Google Meet x Meet - eyj-hgrk-woa x +

meet.google.com/eyj-hgrk-woa

Aishwarya R Assistant Professor (Presenting)

Student Projects



2017 Spatial mapping of Groundwater pollution levels around Kodungaiyur Dumpyard

2018 Navigation of water line by GIS and redesign to retrofit present demand in Collaboration with Infomaps, Chennai

2020 Flood Risk Assessment in Sembarambakkam lake using GIS

2022 1. Groundwater Quality Assessment of Chengalpattu District using GIS
2. Landuse-Landcover mapping of Nellore District using QGIS

2023 Completed
1. Landuse-Landcover mapping using Google Earth Engine
Ongoing
2. Location Optimization of EMS using GIS along NH5

People

Aishwarya R Assistant P... KELWIN EMMANVEL R 8...

MADHAN KUMAR S 900 JEFFRIN M U 741

Dilli Rani HARISH ALAGAPPAN 778

7 others Dr.P.Balaramesh Associ...

2:47 PM | eyj-hgrk-woa

Type here to search 34°C Mostly sunny 2:47.04 PM 25-08-2023

Vote of thanks-reg - pbr.sh@rmi X Meet - eyj-hgrk-woa X

meet.google.com/eyj-hgrk-woa

Aishwarya R Assistant Professor (Presenting)

TCS DOMAIN SPECIFIC RECRUITMENT

Aishwarya R Assistant P...

Dilli Rani

11 others

Dr.P.Balaramesh Associ...

People

Mute all Add people

Search for people

IN MEETING

Contributors 16

- Dr.P.Balaramesh A... (You) Meeting host
- AISHWARIYA S 737
- Aishwarya R Assistant P...
- Aishwarya R Assistant P... Presentation
- Aishwarya R Assistant P...

2:51 PM | eyj-hgrk-woa

Type here to search

34°C Mostly sunny 2:51.41 PM 25-08-2023

Department : CSE

Resource Person: Address by Department HOD, COE and T&P

Mode: Virtual mode

Date: 25/08/2023

Time: 12.35 p.m. to 03.05p.m

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- This webinar was aimed to impart the learners about the Familiarization of Institutions / Department / Branch and Innovation.

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- To know more about best student award

Document related to webinar:

Dr. P. S. Latha Mageshwari Associate Professor (Presenting)

WHY B.E. CSE AT RMKEC?

- Best Industry Linked Institute National Level Award - AICTE - CII Survey in 2018 and subsequently in Platinum Category
- First Institution in Tamil Nadu to implement AI-driven learning platform - RMK Nextgen for students to imbibe Personalized Learning Experience
- High pass percentage, 95% graduands through personal care and counselling
- Competent and committed faculty with 33% Doctorates, 67% pursuing Ph.D, and an average experience of more than 10 years

Department of Computer Science and Engineering

1:02 PM | qpu-fyui-amr

Participants: HOD COMPUT..., Dr. P. S. Latha..., Dr. N. Golden..., Dr. Meenakshi..., KRISHNA RAT..., Dr. NSG Profe..., CHINTHALA G..., 203 others, A Parvathi Pri...

HOD COMPUTER SCIENCE (Presenting)

27

WHY CSE?

- To acquire technical knowledge for wise, innovative and effective decision making and problem solving skills for societal service
- To fulfill the aspiration towards professional career prospects and higher education
- To prosper in a conducive environment with highly paid profile, job satisfaction and social responsibility
- To become a successful Entrepreneur in the CSE domain with Innovative Business Ideas

Department of Computer Science and Engineering

HOD COMPUT...

Dr. NSG Profes...

Dr. P. S. Latha ...

CHINTHALA G...

DHEERAJ RAVI...

RMK_CSE_SAI ...

shailesh

203 others

A Parvathi Pri...

12:54 PM | qpu-fyui-amr

212

R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M. Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District - 601206.

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / ISO 9001:2015 Certified Institution

Accredited by NAAC with A+ Grade / All the eligible UG Programs are accredited by NBA, New Delhi.

27

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ALUMNI PRESENTATION

Ms. Anjali Jha G
Associate Appian
Developer,
WNS Vuram

Mr. Balasubramaniam R
Software Development
Engineer,
Amazon

Ms. Deepthivarsha E G
SAP-SD
Kaar Technologies

Mr. Hareesh Rajendran
Member Technical Staff
Zoho Corporation

Ms. Vankadaru Leela Sathvika
Member Technical Staff
Zoho Corporation

Date

25.08.2023

<https://meet.google.com/qpu-fyui-amr>

Audience

I Year Students
(Batch 2023 – 2027)

Smt. Manjula Munirathinam
Chair Person

Shri. R M Kishore
Vice Chairman

Smt. Sowmya Kishore
Trustee

Dr. K K Sivagana Prabhu
Dean - CDC

Dr. R S Munirathinam
Chairman

Shri. Yalamanchi Pradeep
Secretary

Dr. K A Mohamed Junaid
Principal

Dr. S Pavai Madheswari
Head / S&H and Academic Coordinator

Shri. R Jothi Naidu
Director

Dr. Durgadevi Pradeep
Vice Chairperson

Dr. Elwin Chandra Monie
Dean - Research

Dr. T Sethukarasi
Professor & Head / CSE

35

Zoom Meeting Interface (Screenshot 1):

Header: Hareesh R (Presenting)

Main Content: A slide titled "The Simple SECRET to crack any company" featuring a metallic, crumpled object resembling a rose or a flower.

Participants (Right Panel):

- GUBBA SUCHENDRA ...
- HOD COMPUTER SCI...
- DHEERAJ RAVIPATI
- RMK_CSE_KEERTHIG...
- RMK_CSE_SAI SATHW...
- Hareesh R (Active)
- 208 others
- A Parvathi Priya Asst ...

System Bar (Bottom): 1:37 PM | qpu-fyui-amr, 2:11 PM | qpu-fyui-amr, 34°C Mostly sunny, Search bar, and various application icons.

Zoom Meeting Interface (Screenshot 2):

Header: Dr. P. S. Latha Mageshwari Associate Professor (Presenting)

Main Content: A slide titled "TOP RECRUITERS" displaying logos of various companies, including Amazon, Walmart, Zoho, Accenture, Virtusa, Kaar, Cognizant, TATA, CODA, JUSPAY, Sify, PayPal, DeltaX, Wipro, ZILKER TECHNOLOGY, Hubstream, Goldman Sachs, HITACHI, flex, EY, flex, vulam, Infosys, Capgemini, HEXAWARE, NEWGEN, LTI, Atos, Mindtree, PRESIDIO, HCL, and Soliton.

Participants (Right Panel):

- RMK_CSC_MU...
- HOD COMPUT...
- Dr. P. S. Latha ... (Active)
- DHEERAJ RAVI...
- RMK_CSE_KEE...
- RMK_CSE_SAI ...
- RMK_CSE_LAK...
- 204 others
- A Parvathi Pri...

System Bar (Bottom): 1:17 PM | qpu-fyui-amr, and various application icons.

Department : ECE / EE(ACT & VLSI)

Resource Person: Address by Department HOD, COE and T&P

Mode: Virtual mode

Date: 25/08/2023

Time: 12.35 p.m. to 03.05p.m

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- This webinar was aimed to impart the learners about the Familiarization of Institutions / Department / Branch and Innovation.

Highlights of the webinar:

- To know about the college infrastructure
- To know about the career Opportunities
- To know about the Centre of Excellence and Placement
- To know more about training programs offered
- To know more about best student award

Document related to webinar:

The screenshot shows a Zoom webinar interface. At the top, a status bar indicates 'You are viewing hod.ece@rmkec.ac.in's screen' and 'View Options'. The main content area displays the R.M.K. ENGINEERING COLLEGE logo and name, followed by '[AN AUTONOMOUS INSTITUTION]'. Below this, it states 'AFFILIATED TO ANNA UNIVERSITY, CHENNAI | APPROVED BY AICTE, NEW DELHI | ACCREDITED BY NAAC WITH A+ GRADE | ISO 9001:2015 CERTIFIED INSTITUTION | ALL ELIGIBLE UG PROGRAMS ARE ACCREDITED BY NBA, NEW DELHI.' The department is 'DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING'. A date and time stamp reads '25.08.2023 @ 12.35pm'. At the bottom, it says 'WELCOME TO STUDENTS (2023-27 BATCH)'. A small video window on the right shows a participant, Dr. M. Meena. The bottom of the screen has a toolbar with 'Audio Settings', 'Chat', 'Raise Hand', 'Q&A', and a 'Leave' button.



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Website: www.rmkec.ac.in



Department Electronics and Communication Engineering

Student Induction Program (SIP 2023-24)

ALUMNI TALK

25-08-2023 @ 2.00 PM



Mr. Jayaprakash K

Software Developer,
Intelliware, Canada.

Alumni : 2011-2015 Batch

Mode: Online Zoom Meeting

ORGANIZING COMMITTEE

Smt. Manjula Munirathinam
Chairperson

Shri. Yalamanchi Pradeep
Secretary

Dr. Elwin Chandra Monie
Dean - Research

Shri. R.S. Munirathinam
Chairman

Dr. Durgadevi Pradeep
Vice-Chairperson

Dr. S. Pavai Madheswari
Academic Coordinator

Shri. R. Jothi Naidu
Director

Smt. Sowmya Kishore
Trustee

Dr. K.K. Sivagnana Prabhu
Dean - CDC

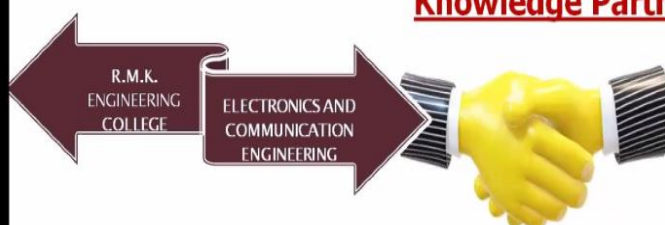
Shri. R.M. Kishore
Vice-Chairman

Dr. K.A. Mohamed Junaid
Principal

Dr. T. Suresh
HoD - ECE

Programme Offered

B.E. Electronics and Communication Engineering



Department of Electronics and Communication Engineering


Audio Settings ^

Chat

Raise Hand

Q&A

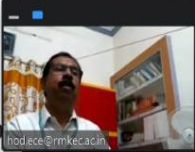
Leave



Role of Electronics and Communication Engineering (ECE) in Technological revolution

- Electronic and communications Engineering is the utilization of science and math applied to practical problems in the field of communications.
- Can we imagine our daily life without mobile phone, laptop (computer), television, tablets, digital watch, internet banking, ATM cards, Wi-Fi, internet connection, microwave Oven and many more gadgets and communication systems. No, we cannot.
- As we look into future, robots will also be part of our lives very soon and embedded electronics which is a sub branch of electronics play an important role in this. All of this makes ECE an interesting field to study and work.

RMKEC ECE 8/25/2023 11




Recording

You are viewing hod.ace@rmkecac.in's screen View Options

Sign in

Chat Raise Hand Q&A


Leave



Courses Offered

S.No	Course	Specialization	Intake	Year of Inception
1	B.E.	ECE	60	1995
2			120	2001
3			180	2012
4	B.E.- Electronics Engineering	VLSI Design and Technology	60	2023
5	B.E.- Electronics and Communication	Advanced Communication Technology	60	2023

29



Recording

You are viewing hod.ace@rmkecac.in's screen View Options

Sign in

Chat Raise Hand Q&A

Leave

Recording

You are viewing hod.ece@rmkec.ac.in's screen

View Options

Sign in



Industrial Visits

Industry
TNEB, Alamathy
News 7
BSNL
ISRO- SHAR
HTC Global service
PORT TRUST
Infosys
CTS
WIPRO
NIPPO Batteries
Technocrat Automation, Ambattur
PLC Technologies

RMKEC ECE

8/25/2023

34

Audio Settings

Chat

Raise Hand

Q&A

Leave



Recording

You are viewing jh.ece@rmkec.ac.in's screen

View Options

Sign in



Telecom Lab Establishment By Wipro

> With the support of our Management and Wipro, we have established
 Inaugurated the **Telecom CoE Lab** in RMKEC, RMDEC and RMKCET on 16/02/2017

by

Mr. T. V. Vinod Kumar
 Vice President
 Wipro Technologies Ltd.





Department of Electronics and Communication Engineering

R.M.K. Engineering College

Audio Settings

Chat

Raise Hand

Q&A

Leave





Alumini talk : https://drive.google.com/file/d/1D2h1ny957OmmPbDhVusvmSf4x-EUJtEE/view?usp=drive_link

iv. Campus Tour & COE Visit s

By

Respective BCs & Counselors

Mode: Offline mode

Participants: First year - B.E./ B. Tech. Students

Objectives of the Campus Tour:

- Bring the campus to the prospect
- Highlight unique landmarks, buildings and history
- Provide vital information
- Highlight campus life
- Promote sports and activities

SCHEDULE

Date :02.09.23		Timing : 12.35pm – 03.05 pm		
Timing	12.35 to 12.45	12.45 to 01.30	01.30 to 02.30	02.30 to 03.05
CSE A	SS Block & PV Block	RJ Block, Idea lab, Co-work space, NB Block, VR Block, RM Block Auditorium.	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence
Timing	12.35 to 01.20	01.20 to 02.20	02.20 to 2.55	02.55 to 03.05
CSE B	NB Block, RM Block, VR Block, Auditorium, RJ Block, Idea lab, Co-work space.	HOSTEL, GYM , PLAYGROUND, TRANSPORT, STP PLANT, MESS.	Computer Centre, Centre of Excellence, LIBRARY.	SS Block & PV Block
Timing	12.35 to 1.35	1.35 to 2.10	2.10 to 02.20	02.20 to 03.05
CSE C	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block
Timing	12.35 to 01.10	01.10 to 01.20	01.20 to 02.05	02.05 to 03.05
CSE D	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM

Date :04.09.23	Timing : 12.35pm – 03.05 pm			
Timing	12.35 to 12.45	12.45 to 01.30	01.30 to 02.30	02.30 to 03.05
ECE A	SS Block & PV Block	RJ Block, Idea lab, Co-work space, NB Block, VR Block, RM Block Auditorium.	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence
Timing	12.35 to 01.20	01.20 to 02.20	02.20 to 2.55	02.55 to 03.05
ECE B	NB Block, RM Block, VR Block, Auditorium, RJ Block, Idea lab, Co-work space.	HOSTEL, GYM, PLAYGROUN D, TRANSPORT, STP PLANT, MESS.	Computer Centre, Centre of Excellence, LIBRARY.	SS Block & PV Block
Timing	12.35 to 1.35	1.35 to 2.10	2.10 to 02.20	02.20 to 03.05
ECE C	MESS, TRANSPORT, STP PLANT, PLAYGROUN D, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block
Timing	12.35 to 01.10	01.10 to 01.20	01.20 to 02.05	02.05 to 03.05
ECE D	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block	MESS, TRANSPORT, STP PLANT, PLAYGROUN D, HOSTEL, GYM

Date :05.09.23	Timing : 9.20 am – 12.00 pm			
Timing	9.20 to 09.30	9.30 to 10.25	10.25 to 11.25	11.25 to 12.00
CSE E	SS Block & PV Block	RJ Block, Idea lab, Co-work space, NB Block, VR Block, RM Block Auditorium.	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence

Timing	9.20 to 10.25	10.25 to 11.25	11.25 to 11.50	11.50 to 12.00
CSE F	NB Block, RM Block, VR Block, Auditorium, RJ Block, Idea lab, Co-work space.	HOSTEL, GYM , PLAYGROUND, TRANSPORT, STP PLANT, MESS.	Computer Centre, Centre of Excellence, LIBRARY.	SS Block & PV Block
Timing	9.20 to 10.30	10.30 to 11.05	11.05 to 11.15	11.15 to 12.00
CIVIL	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block
Timing	9.20 to 10.00	10.00 to 10.20	10.20 to 11.00	11.00 to 12.00
EEE A&B	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM

Date :05.09.2 3	Timing : 12.35pm – 03.05 pm			
Timing	12.35 to 12.45	12.45 to 01.30	01.30 to 02.30	02.30 to 03.05
ECA A	SS Block & PV Block	RJ Block, Idea lab, Co-work space, NB Block, VR Block, RM Block Auditorium.	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence
Timing	12.35 to 01.20	01.20 to 02.20	02.20 to 2.55	02.55 to 03.05
ECA B	NB Block, RM Block, VR Block, Auditorium, RJ Block, Idea lab, Co-work space.	HOSTEL, GYM , PLAYGROUN D, TRANSPORT, STP PLANT, MESS.	Computer Centre, Centre of Excellence,LIBRAR Y.	SS Block & PV Block
Timing	12.35 to 1.35	1.35 to 2.10	2.10 to 02.20	02.20 to 03.05
ECA C	MESS, TRANSPORT, STP PLANT,	LIBRARY, Computer	SS Block & PV Block	RJ Block, Idea lab,

	PLAYGROUN D, HOSTEL, GYM	Centre, Centre of Excellence		Co-work space, Auditorium, VR Block, RM Block, NB Block
Timing	12.35 to 01.10	01.10 to 01.20	01.20 to 02.05	02.05 to 03.05
CSD A&B	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block	MESS, TRANSPORT, STP PLANT, PLAYGROUN D, HOSTEL, GYM

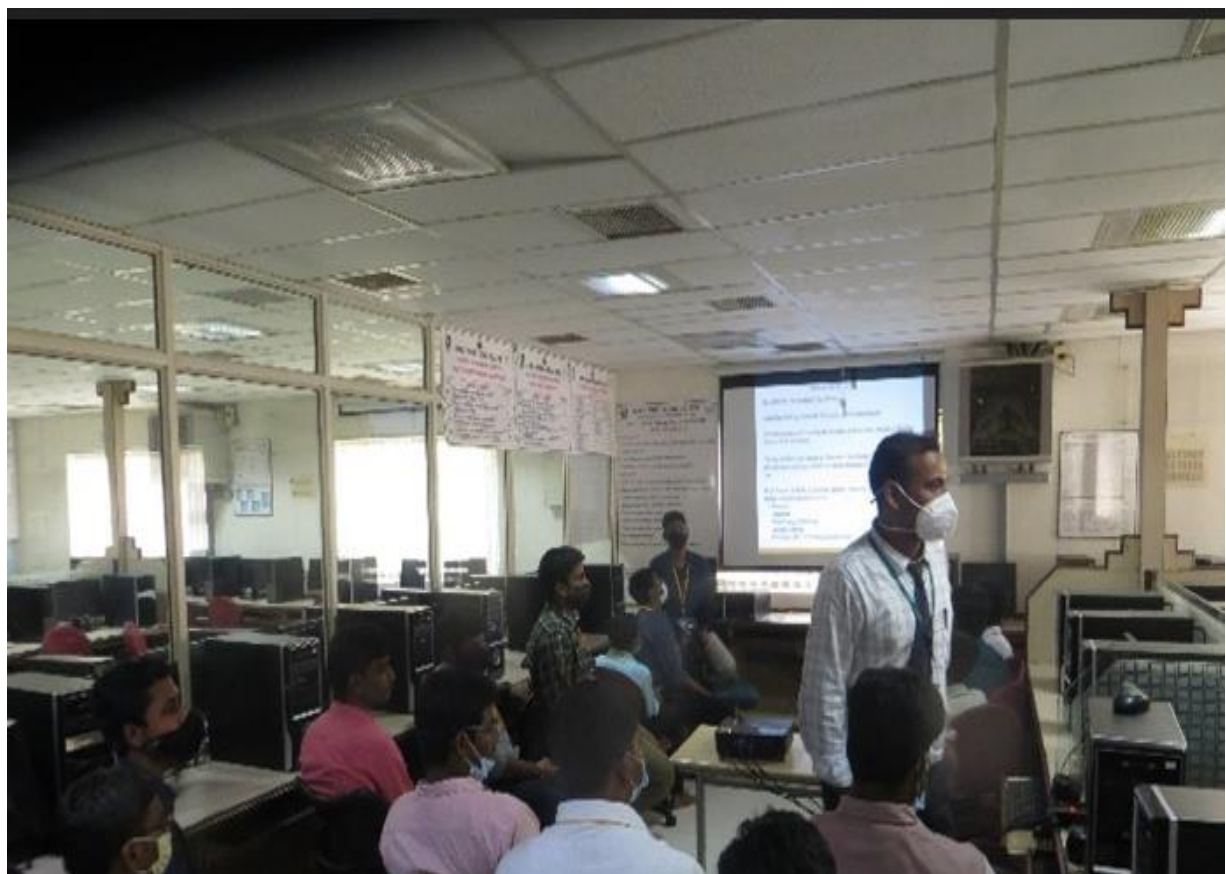
Date :07.09.2 3	Timing : 12.35pm – 03.05 pm			
Timing	12.35 to 12.45	12.45 to 01.30	01.30 to 02.30	02.30 to 03.05
ADS A	SS Block & PV Block	RJ Block, Idea lab, Co-work space, NB Block, VR Block, RM Block Auditorium.	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence
Timing	12.35 to 01.20	01.20 to 02.20	02.20 to 2.55	02.55 to 03.05
ADS B	NB Block, RM Block, VR Block, Auditorium, RJ Block, Idea lab, Co-work space.	HOSTEL, GYM , PLAYGROUN D, TRANSPORT, STP PLANT, MESS.	Computer Centre, Centre of Excellence,LIBRAR Y.	SS Block & PV Block
Timing	12.35 to 1.35	1.35 to 2.10	2.10 to 02.20	02.20 to 03.05
ADS C	MESS, TRANSPORT, STP PLANT, PLAYGROUN D, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block
Timing	12.35 to 01.10	01.10 to 01.20	01.20 to 02.05	02.05 to 03.05
ME	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block	MESS, TRANSPORT, STP PLANT, PLAYGROUN D, HOSTEL, GYM

Date :08.09.23	Timing : 09.20 am – 12.00 pm			
Timing	9.20 to 09.30	9.30 to 10.25	10.25 to 11.25	11.25 to 12.00
IT A	SS Block & PV Block	RJ Block, Idea lab, Co-work space, NB Block, VR Block, RM Block Auditorium.	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence
Timing	9.20 to 10.25	10.25 to 11.25	11.25 to 11.50	11.50 to 12.00
IT B	NB Block, RM Block, VR Block, Auditorium, RJ Block, Idea lab, Co-work space.	HOSTEL, GYM , PLAYGROUND, TRANSPORT, STP PLANT, MESS.	Computer Centre, Centre of Excellence, LIBRARY.	SS Block & PV Block
Timing	9.20 to 10.30	10.30 to 11.05	11.05 to 11.15	11.15 to 12.00
IT C	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block
Timing	9.20 to 10.00	10.00 to 10.20	10.20 to 11.00	11.00 to 12.00
CSBS A&B	LIBRARY, Computer Centre, Centre of Excellence	SS Block & PV Block	RJ Block, Idea lab, Co-work space, Auditorium, VR Block, RM Block, NB Block	MESS, TRANSPORT, STP PLANT, PLAYGROUND, HOSTEL, GYM

COE









CAMPUS TOUR





Module 3: Familiarisation of Institution/Department/Branch and Innovation

v. RMK Nextgen: Hands - on Demo

Resource Person: Mr. Sri Harsha G, RMK Nextgen Solutions, Hyderabad.

Mode: Virtual mode

Date: 31 – 8 – 2023.

Time: 8.30 a.m. to 10.10 a.m.

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

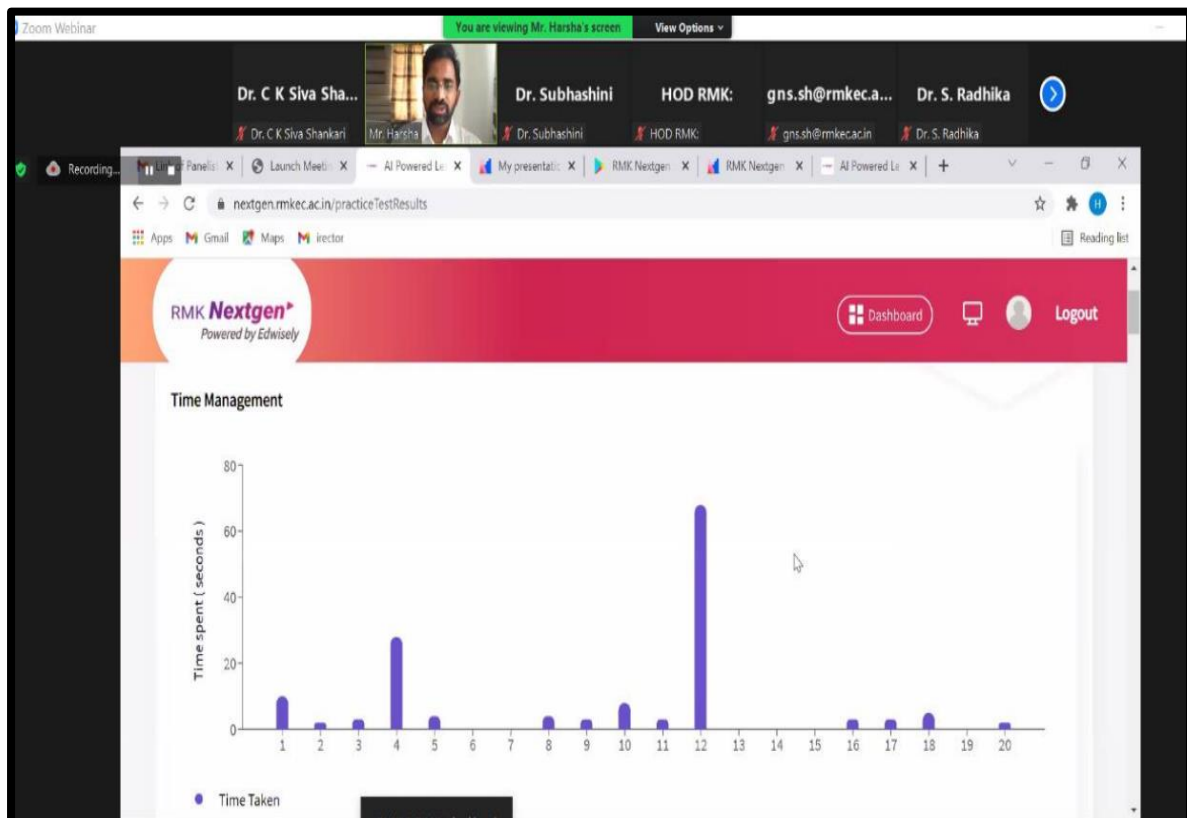
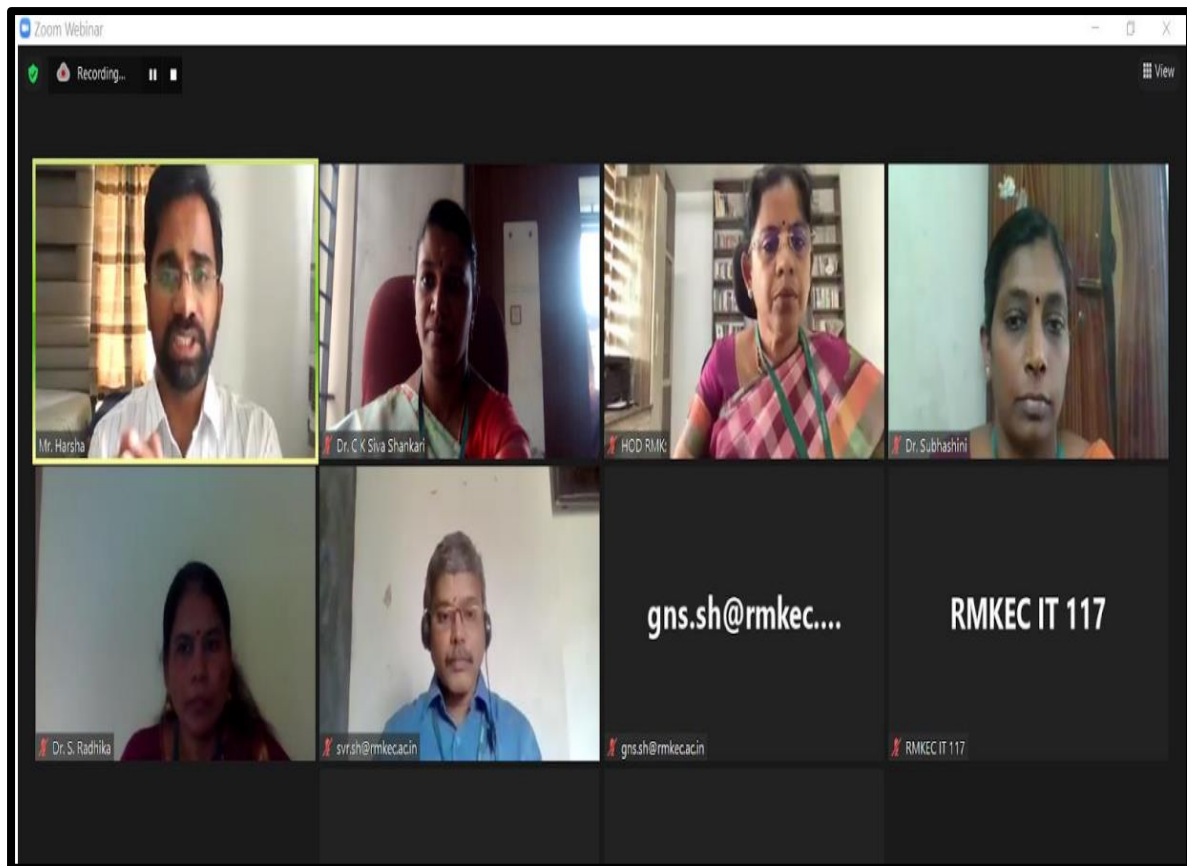
- ❖ To explain the features of AI powered RMK Nextgen APP for its effective usage by students and give Hands on experience on the APP.

Highlights of the webinar:

- ❖ The speaker explained about the login process of the APP.
- ❖ The features and the credentials of the APP were dealt in detail.
- ❖ The way of effective utilization and how the AI powered APP will help the students by all means for their betterment were explained in detail
- ❖ Hands-on Demo was given.

Document related to webinar:

- i. Screenshots (3-4)
- ii. Post-Event Brochure





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DEPARTMENT OF SCIENCE & HUMANITIES

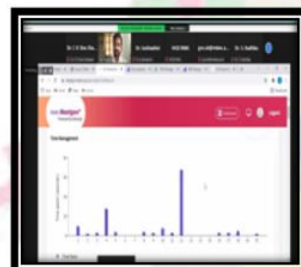
(Student Activity Cell 2023-24)



MR. SRI HARSHA G

RMK NEXTGEN SOLUTIONS, Hyderabad

for Hands-on Demo in RMKNEXGEN



31.8.2023

Follow us on : RMKEC



@ 10 a.m -12.30 p.m

V. MODULE-4: VISIT TO A LOCAL AREA

i. Virtual Tour

Mode: Online mode

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- Virtual field trips offer digital explorations of our world through images, videos, audio clips, animations and sounds.
- Virtual field trips enable students to make connections and compare theoretical information with practical situations.

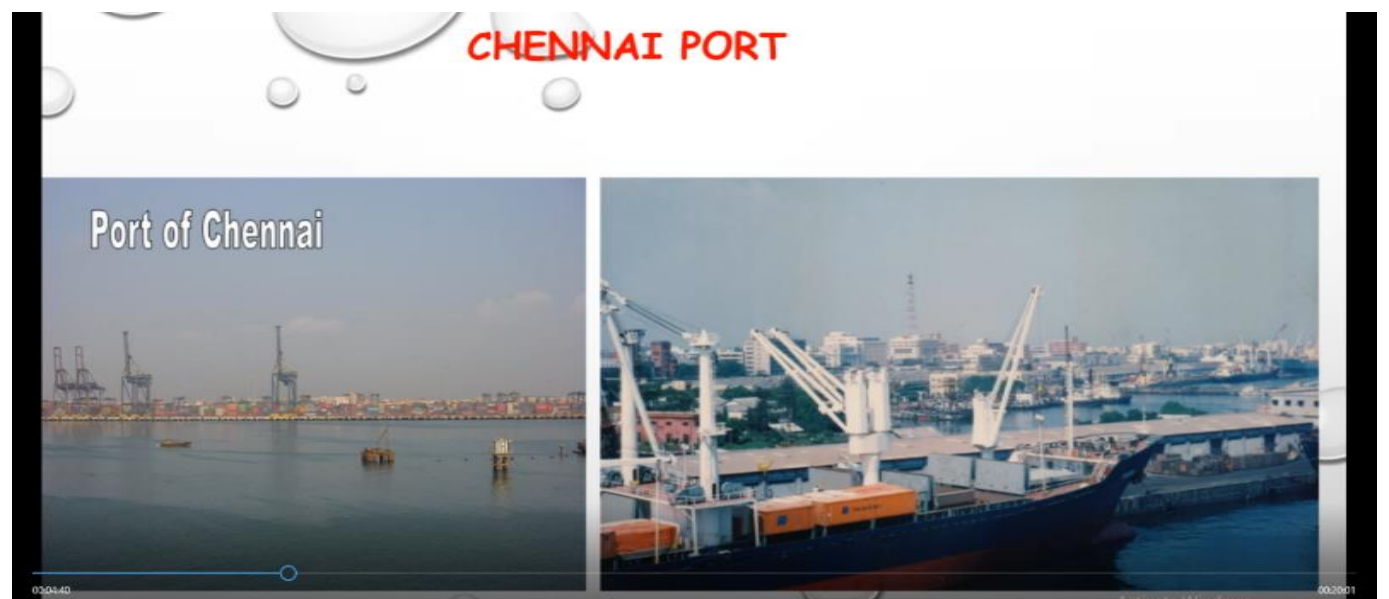
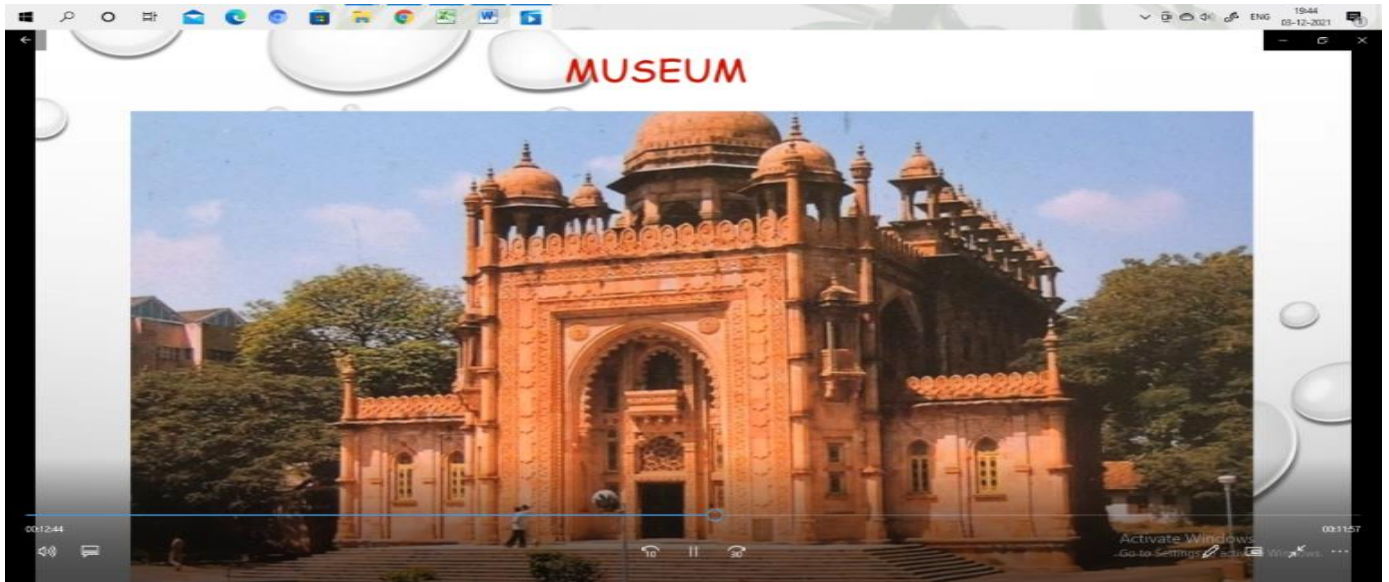
Highlights of the webinar:

- Virtual tour offered students a way of feeling connected to the campus even though they are thousands of miles away.
- Virtual tour consists several student segments. They offered prospective students a way of “visiting” the campus virtually.

i) Video Link:

<https://drive.google.com/file/d/1ff29BFpBDwjhfkwR-5ce7WHZLdQkG7wk/view?usp=sharing>





VI. MODULE-5: LECTURES BY EMINENT PEOPLE

- i. Enjoyable Coding with JavaScript**
- ii. Workout Relaxation techniques for Mental health and Well being**
- iii. Intellectual - Technique of Mathematics Using MATLAB**
- iv. IoT Applications and AI**

v. Module 5: Lectures by Eminent People

i. Enjoyable Coding with Javascript

Resource Person: Dr Jey Veerasamy,
Director, Center for Computer Science Education & Outreach
Professor of Instruction, The University of Texas at Dallas

Mode: Virtual mode

Date: 26/08/2023

Time: 8.45 a.m. to 10.20 a.m.

Participants: First year - B.E./ B. Tech. Students

Objective:

- This lecture wants to raise an awareness among the learners about the significance of coding.
- Basic knowledge of javascript enables the students to understand web designing and thus helps in creating web pages.

Highlights:

- Significance of revolutionary technology.
- It is also very feasible to implement, saving developers a lot of money for developing dynamic content for the web.
- Developing applications.

Document related to webinar:

- i. Pre-Event Brochure
- ii. Screenshots
- iii. Post-Event Brochure

i. Pre-Event Brochure

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Department of Science & Humanities
Student Induction Program 2023-24

Eminent Lecture
by
Dr Jey Veerasamy
Director, Center for Computer Science Education & Outreach
Professor of Instruction, The University of Texas at Dallas
On

"ENJOYABLE CODING WITH JAVASCRIPT"

Date : 26.08.2023
Time : 8:45 AM to 10:10 AM

First Year B. E. / B. Tech. Students

ORGANIZING COMMITTEE

Smt. Manjula Munirathnam Chairperson	Shri. R. S. Munirathnam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. S. Pavai Madheswari Academic Co-ordinator, HoD-S&H
Dr. K. A. Mohamed Jamaid Principal	Dr. Elwin Chandra Monie Dean-Research	Dr. K.K. Sivagnana Prabu Dean-CDC	

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ii. Screenshots

Zoom Webinar

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Recording

Participants: rtk.sh@rmkec.a..., Dr. S. Pavai Ma..., Dr. A. Elumalai, Ms. M. Rubitha, Dr. S. Pavai Madheswari, Dr. A. Elumalai, Mr. S. Vijayakumar, Ms. M. Rubitha

Code:

```

1 function setup() {
2   createCanvas(windowWidth, windowHeight)
3   background(255)
4   x = width/2
5   y = height/2
6   dia = 20
7   fill(random(255), random(255), random(255))
8   noStroke()
9 }
10
11 function draw() {
12   circle(x, y, dia)
13   //move the circle randomly little bit
14   x += random(-5, 5)
15   y += random(-5, 5)
16 }

```

30°C Party sunny

26-08-2023

Zoom Webinar

You are viewing jey@utdallas.edu's screen View Options

rtk.sh@rmkec.a... Dr. S. Pavai Ma... Dr. A. Elumalai sda.sh@rmkec....

Recording

Color modes: RGB and HSB

- colorMode(RGB) is the default. colorMode(HSB) is another one.

Unmute Start Video Participants 188 Q&A Chat Share Screen Raise Hand Apps Whiteboards

29°C Partly sunny Search ENG IN 09:11 25-08-2023

Zoom Webinar

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File Edit View Search Help

Auto-rotate On Document History off My projects

```

1 function setup() {
2   createCanvas(windowWidth, windowHeight)
3   background(255)
4   x = width/2
5   y = height/2
6   dia = 20
7   fill(random(256), random(256), random(256))
8   //noStroke()
9 }
10
11 function draw() {
12   circle(x, y, dia)
13   //move the circle randomly little bit
14   x += random(-5, 5)
15   y += random(-5, 5)
16 }
17
18 function mousePressed() {
19   fill(random(256), random(256), random(256))
20   x = mouseX
21   y = mouseY
22   dia = random(10, 30)
23 }

```

Unmute Start Video Participants 178 Q&A Chat Share Screen Raise Hand Apps Whiteboards

30°C Partly sunny Search ENG IN 09:56 25-08-2023

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<https://editor.p5js.org/jeyws/sketches>

Resource links:

<https://utd.link/coc>

Unmute Start Video Participants Q&A Chat Share Screen Raise Hand Apps Whiteboards

31°C Partly sunny Search ENG IN 10:30 28-08-2023

Participants:

- jey@utdallas.edu
- rtk.sh@rmkec.a...
- rtk.sh@rmkec.ac.in
- Dr. S. Pavithra Madhavan
- Dr. KA. Sakumathan

Zoom Webinar

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View Options

Recording

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p5.js

File Edit Sketch Help

Auto-refresh On Monitoring Mail copy To p5.js

```

1 createCanvas(windowWidth, windowHeight)
2 fill(random(255), random(255), random(255))
3 x = width/2
4 y = height/2
5 delta = 4
6 delay = 3
7
8
9
10
11 function draw() {
12   background(255)
13   circle(x, y, 50)
14   x += delta
15
16   if (x > width)
17     delta = -4
18   if (x < 0)
19     delta = 4
20 }

```

Preview

Circle

Unmute Start Video Participants Q&A Chat Share Screen Raise Hand Apps Whiteboards

USD/INR +0.37% Search ENG IN 10:04 28-08-2023

Participants:

- jey@utdallas.edu
- rtk.sh@rmkec.a...
- rtk.sh@rmkec.ac.in
- Dr. S. Pavithra Madhavan
- Ms. M. Rubitha
- Ms. M. Rubitha

iii. Post-Event Brochure

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Department of Science & Humanities

Student Induction Program 2023-24

Date : 26.08.2023
Time : 8:45 AM to 10:10 AM

Dr Jey Veerasamy
Director, Center for Computer Science Education & Outreach
Professor of Instruction, The University of Texas at Dallas

Hearty thanks to
For delivering the eminent talk on
Enjoyable coding with javascript

The brochure is a collage of social media posts and event photos. It includes screenshots of a presentation titled 'Color modes: RGB and HSB', a video of a person speaking, and a photo of a group of people. The background is a light orange color with a grid pattern.

Module 5: Lectures by Eminent People

ii. Workout Relaxation techniques for Mental health and Well being

Resource Person: Ms.Megala Vasanth
Neuro Therapist & Counselor,
Chennai

Mode: Virtual mode

Date: 28/08/2023

Time: 10.30 a.m- 12.00 noon

Participants: First year - B.E./ B. Tech. Students

Participants: First year - B.E./ B. Tech. Students

Objectives of the activity:

- To power and restore yoga practices
- To know the best breath techniques
- To know the best posture
- To enable the student to have good health
- To practice mental hygiene
- To possess emotional stability
- To attain higher level of consciousness

Highlights of the activity:

Students were able to get relief and get knowledge in chronical back pain, Cervical pain, Digestive problem. The chief guest explains the causes of Infertility, Prenatal (for Natural birth), diabetics, etc.

Students felt that this is an need of the hour event.



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Department of Science & Humanities

Student Induction Program 2023-24

Webinar On

WORKOUT RELAXATION TECHNIQUES FOR MENTAL HEALTH AND WELL-BEING

BY



Ms. Megala Vasanth

Neuro Therapist & Counsellor
Chennai

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Principal	Dean Research	HOD – S&H	

First year B.E. / B.Tech. Students

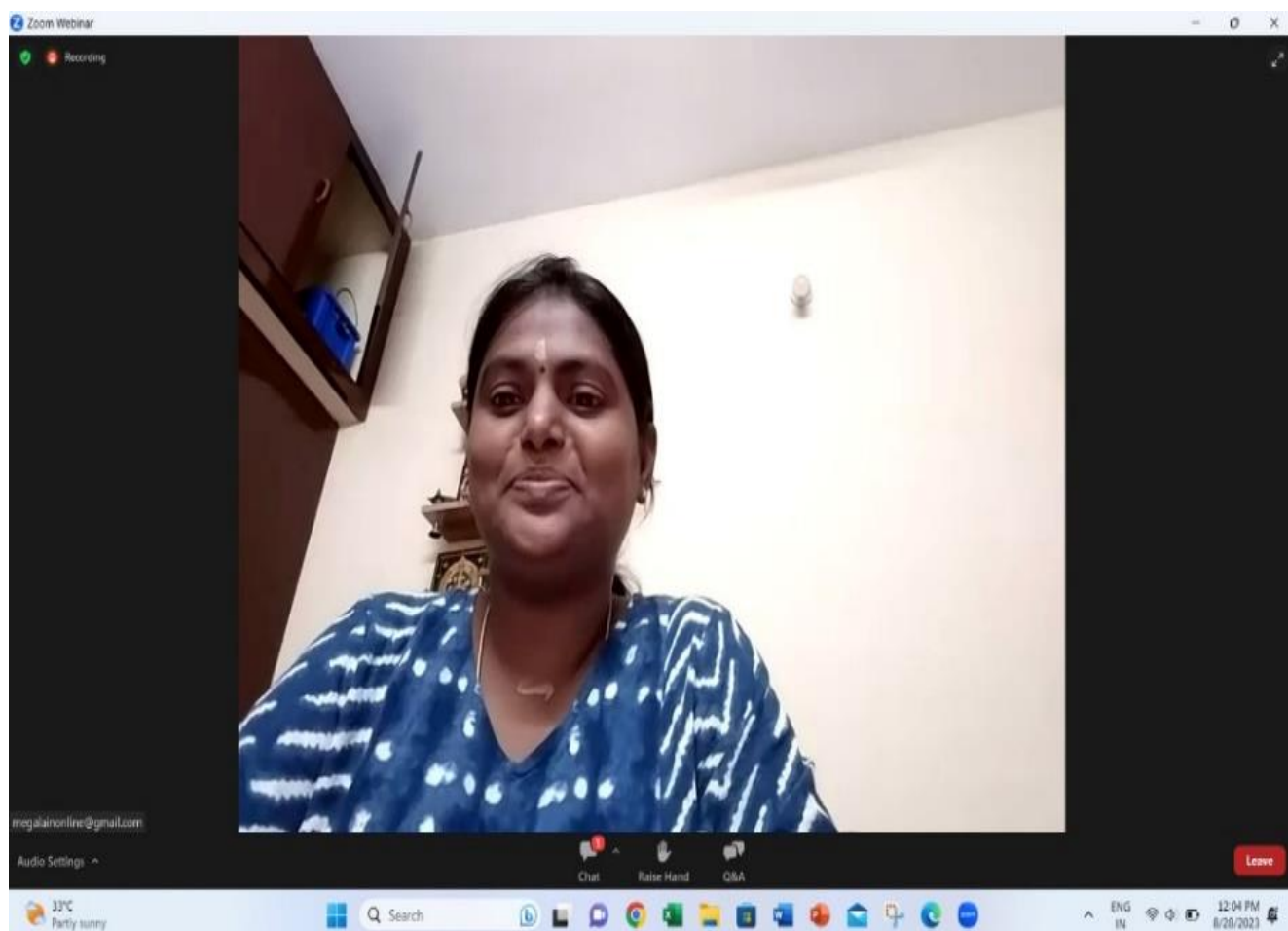


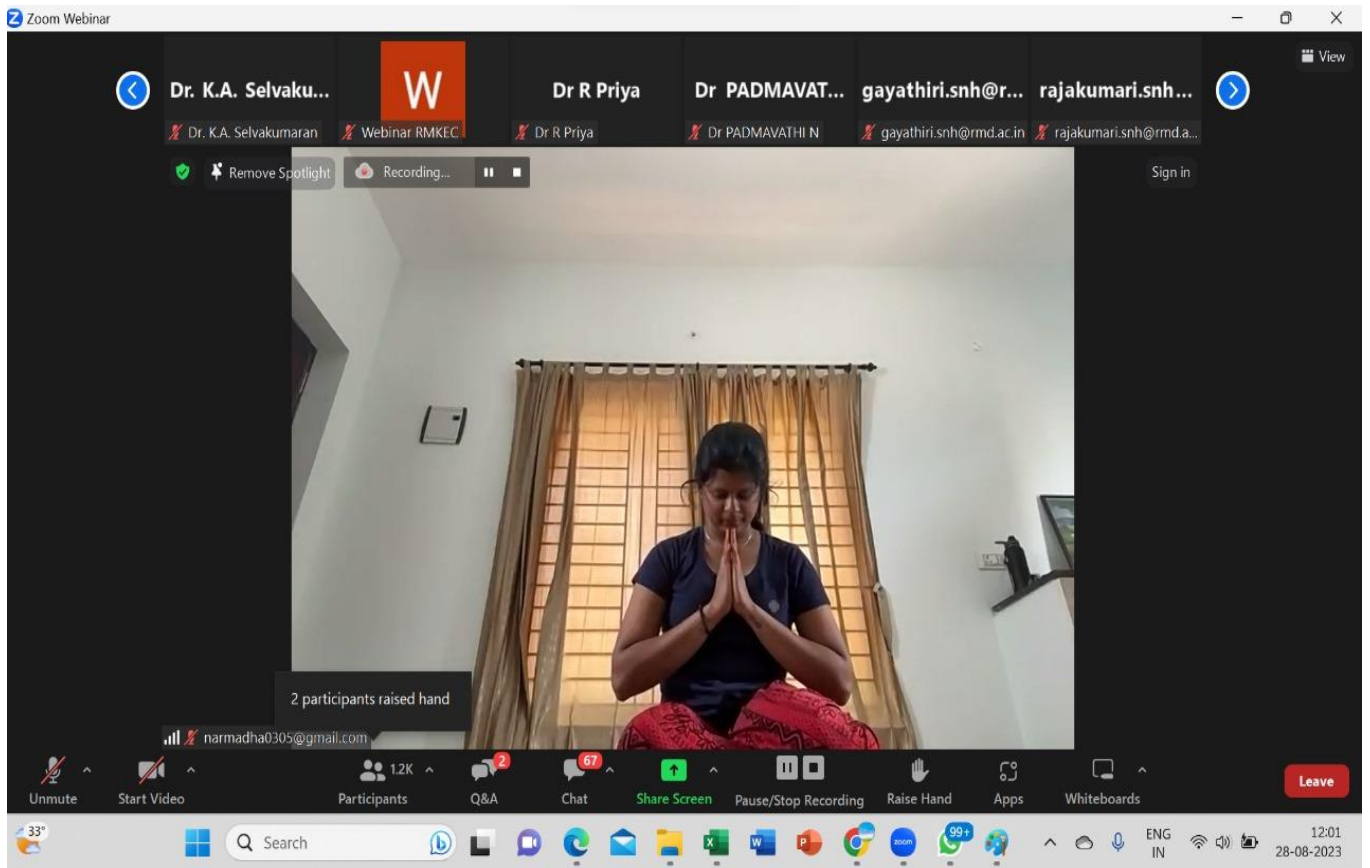



28th August 2023
10.30 AM

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28.08.2023
@ 10.20 AM

DEPARTMENT OF SCIENCE AND HUMANITIES





(STUDENT INDUCTION PROGRAMME 2023-24)








Hearty Thanks to



Ms. Megala Vasanth
Neuro Therapist & Counsellor
Chennai

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Module 5: Lectures by Eminent People

iii. Mathematics - Intellectual Technique of Mathematics Using MATLAB

Module 5: Lectures by Eminent People Mathematics - Intellectual Technique of Mathematics Using MATLAB

Resource Person: 1. Dr. Anshuman Prakash,
Senior Application Engineer,
Higher Education Team

2. Mr. Praveen Umashankar
Territory Manager
Education Team

Mode: Virtual mode

Date: 29/08/2023

Time: 10.20 a.m.

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- MATLAB is a programming and numeric computing platform used by millions of engineers and scientists to analysed data, develop algorithms, and create models.

Highlights of the webinar:

- Math and computation.
- Algorithm development.
- Modeling, simulation, and prototyping.
- Data analysis, exploration, and visualization.
- Scientific and engineering graphics.
- Application development, including Graphical User Interface building.

Document related to webinar:

i. Pre-Event Brochure:



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DEPARTMENT OF SCIENCE AND HUMANITIES

(STUDENT INDUCTION PROGRAMME 2023-24)

Cordially invites you for the Invited Talk on

Intellectual Technique of Mathematics

Using MATLAB

Anshuman Prakash
Senior Application Engineer
Higher Education Team

Praveen Umashankar
Territory Manager
Education Team

MathWorks

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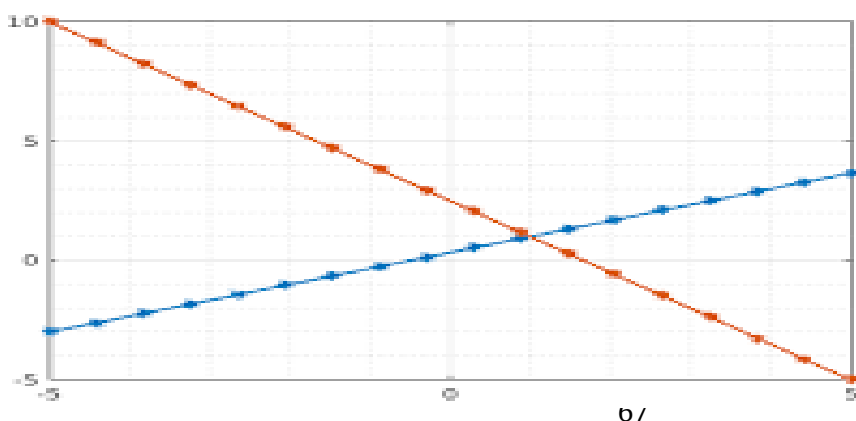
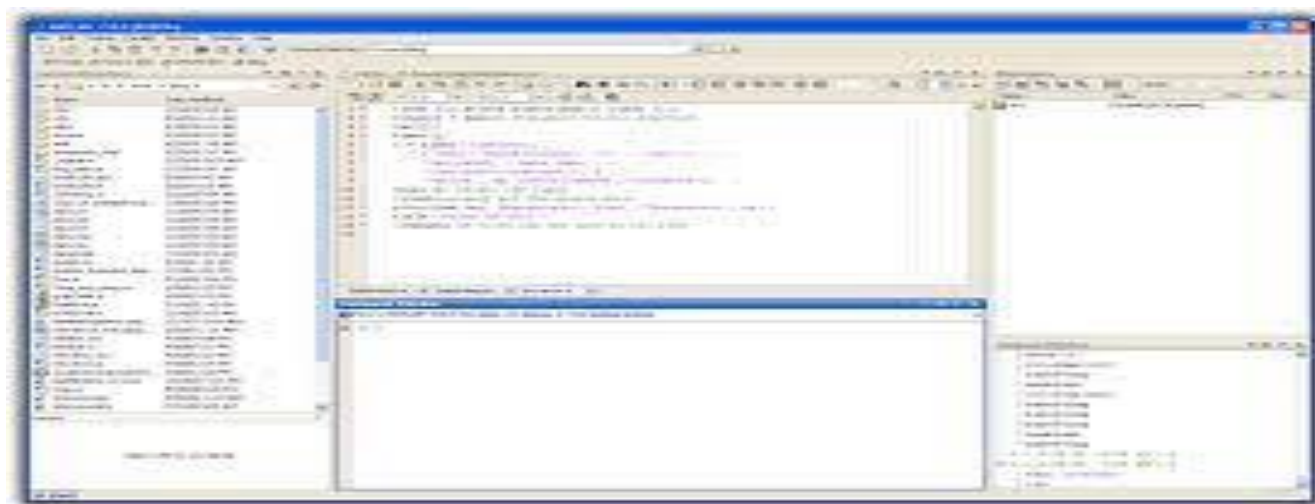
First Year B.E/B.Tech Students

29.08.2023 @ 10.20 AM

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Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. S. Pavai Madheswari Academic Coordinator, HoD-S&H
Dr. K.A. Mohamed Junaid Principal	Dr. Elwin Chandra Monie Dean-Research	Dr. K.K. Sivagnana Prabhu Dean-CDC	


ii. Screenshots



$$\begin{cases} y = \frac{1 + 2x}{3} \\ y = \frac{5 - 3x}{2} \end{cases}$$



Post-Event Brochure



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(STUDENT INDUCTION PROGRAMME 2023-24)


Cordially invites you for the Invited Talk on


HEARTY THANKS




Anshuman Prakash
 Senior Application Engineer
 Higher Education Team








Praveen Umashankar
 Territory Manager
 Education Team


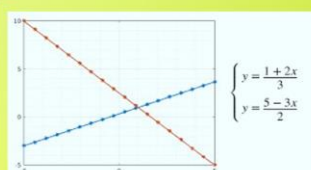
 **29.08.2023**
@ 10.20 AM

 **First Year B.E/B.Tech Students**

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Module 5: Lectures by Eminent People

iv. IoT Applications and AI

Resource Person: Dr K.Subramanian

Team Leader,Enthu Academic solution private Ltd.,Coimbatore

Mode: Virtual mode

Date: 30/08/2023

Time: 1.30 p.m. to 3.00 p m.

Participants: First year - B.E./ B. Tech. Students

Objective:

- This lecture enhances an awareness among the learners about the significance of IoT Applications and AI
- Basic knowledge of AI enables the students to understand the IoT Applications using AI and thus helps to solve the real time challenges

Highlights:

- Impact of AI technology.
- It is also very feasible to implement, saving developers a lot of money for developing dynamic content in various fields.
- Developing applications.

Document related to webinar:

- i. Pre-Event Brochure
- ii. Screenshots
- iii. Post-Event Brochure

ii. Pre-Event Brochure



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AGENDA

Invocation

Welcome Address
Dr.S.Pavai Madheswari
Academic Coordinator, HoD/S&H

Felicitations
Dr.K.A.Mohamed Junaid
Principal - RMKEC

Introduction of Chief Guest
Dr.A.Elumalai, Prof

Guest Speaker Speech
Dr.K.Subramanian

Vote of Thanks
Dr.M.Meena, Prof

National Anthem



STUDENT INDUCTION PROGRAM - 2023-24

Eminent Talk

On

"IOT APPLICATIONS AND AI"

by

DR. K. SUBRAMANIAN

Technical Lead
Enthu Technology Solutions India Pvt. Ltd.
Coimbatore.

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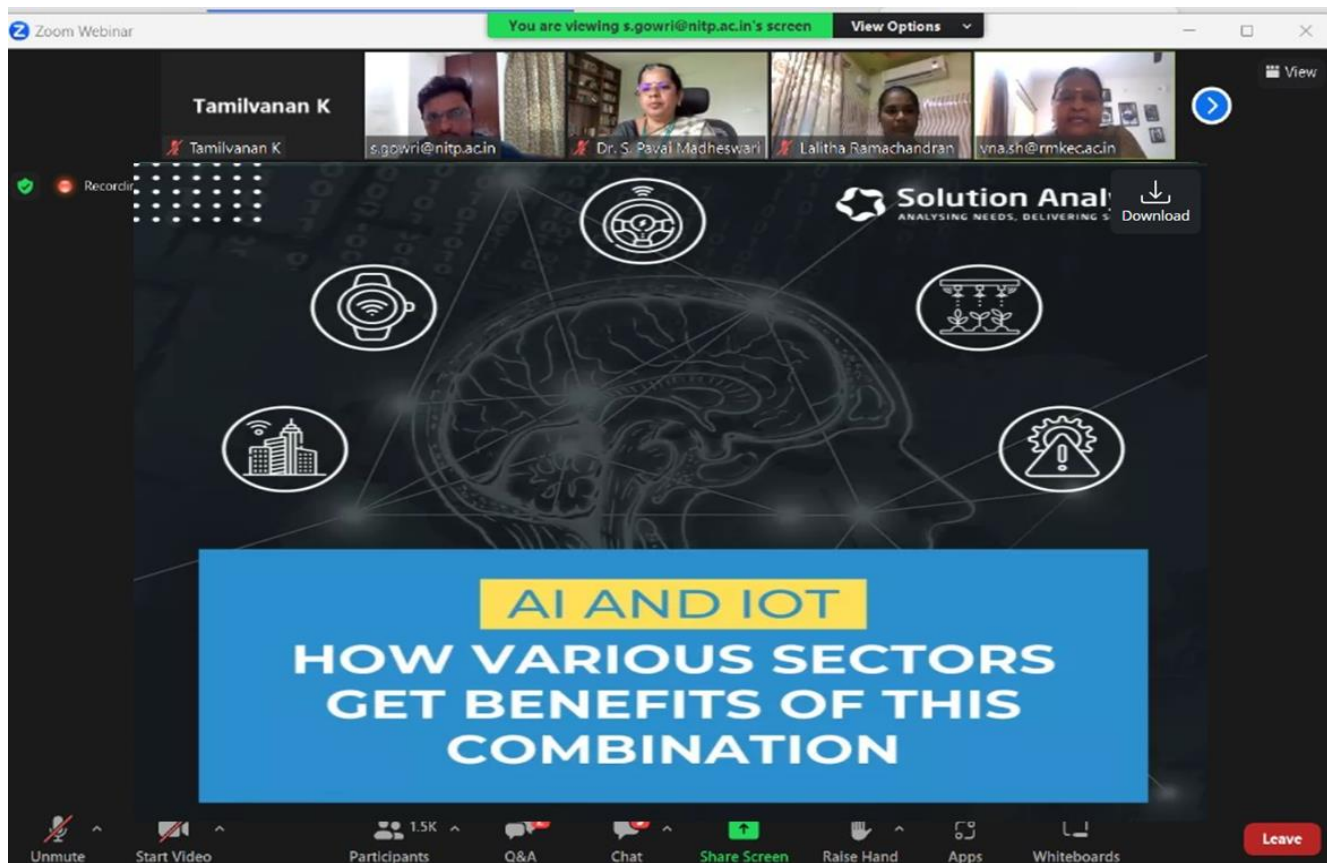

First Year Students



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iii. Screenshots



Zoom Webinar

Tamilvanan K

s.gowri@nitp.ac.in Dr. S. Pavai Madheswari Lalitha Ramachandran vna.sh@rmkecac.in

Recording



DRIVERLESS CARS

As one of the most popular AIoT trends, driverless cars can be an answer to multiple issues related to transportation.

Unmute Start Video Participants 1.5K Q&A 2 Chat 9 Share Screen Raise Hand Apps Whiteboards Leave


Zoom Webinar

You are viewing s.gowri@nitp.ac.in's screen View Options

Tamilvanan K

s.gowri@nitp.ac.in Dr. S. Pavai Madheswari Lalitha Ramachandran vna.sh@rmkecac.in

Recording



RISK MANAGEMENT

One of the biggest benefits of AIoT combination is in automating business process to reduce the risks and errors.

Unmute Start Video Participants 1.5K Q&A 2 Chat 9 Share Screen Raise Hand Apps Whiteboards Leave

ii. Post-Event Brochure



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STUDENT INDUCTION PROGRAM - 2023-24

Eminent Talk
On
"IOT APPLICATIONS AND AI"
by
DR. K. SUBRAMANIAN

Technical Lead
Enthu Technology Solutions India Pvt. Ltd.
Coimbatore.

First Year Students

Follow us on: RMKEC S&H

30th August 2023 01.30 p.m.

AI AND IOT
HOW VARIOUS SECTORS GET BENEFITS OF THIS COMBINATION

DRIVERLESS CARS
As one of the most popular AIoT trends, driverless cars can be an answer to multiple issues related to transportation.

RISK MANAGEMENT
One of the biggest benefits of AIoT combination is in automating business process to reduce the risks and errors.

VII. MODULE 6: PROFICIENCY MODULE

- i. Digital Tools Improve Communication Skills**
- ii. Mathematics for Engineers**
- iii. Importance of PHYSICS in Engineering**
- iv. Initiating Engineering minds into the realm of Chemistry-Fundamentals and beyond**
- v. Importance of Coding Skills**

Module 5: Lectures by Eminent People

i. Digital Tools Improve Communication Skills

Report on Communication Webinar

The Student Induction Cell organised a webinar on the title “Digital Tools Improve Communication Skills” held on 29.08.23. The chief guest was Dr.Rajasekaran , Professor of English Director-Students Welfare VIT Chennai. Digital tools have revolutionized the landscape of communication, significantly enhancing individuals' ability to hone and demonstrate their communication skills. Platforms like email, instant messaging, and video conferencing facilitate efficient and effective exchanges, allowing users to convey ideas with clarity and precision. Digital tools play a pivotal role in enhancing communication skills for engineering students, equipping them with the necessary abilities to excel in their field. Platforms such as email, instant messaging, and collaborative document sharing enable seamless communication among team members, essential for group projects and problem-solving exercises. Video conferencing tools facilitate virtual meetings, allowing students to effectively present their ideas and engage in discussions irrespective of geographical constraints, thereby refining their presentation and interpersonal communication skills. Additionally, social media platforms provide avenues for networking with professionals and peers, enabling students to share insights, seek advice, and participate in relevant discussions, thereby enhancing their ability to articulate technical concepts to diverse audiences. Online forums and communities also offer opportunities for peer-to-peer learning and feedback, fostering a culture of constructive communication and knowledge sharing among engineering students. Through the integration of these digital tools into their academic journey, engineering students can develop robust communication skills crucial for success in their careers and professional endeavours.

Module 6: Proficiency Module

ii. Mathematics for Engineers

Resource Person: Dr. S. Gowri Sankar

Mode: Virtual mode

Date: 26/08/2023

Time: 10.20 AM – 12.00 PM

Participants: First year - B.E./ B. Tech. Students

Objectives of the activity:

- This activity is conducted for first year students to enhance the knowledge in Engineering Mathematics.

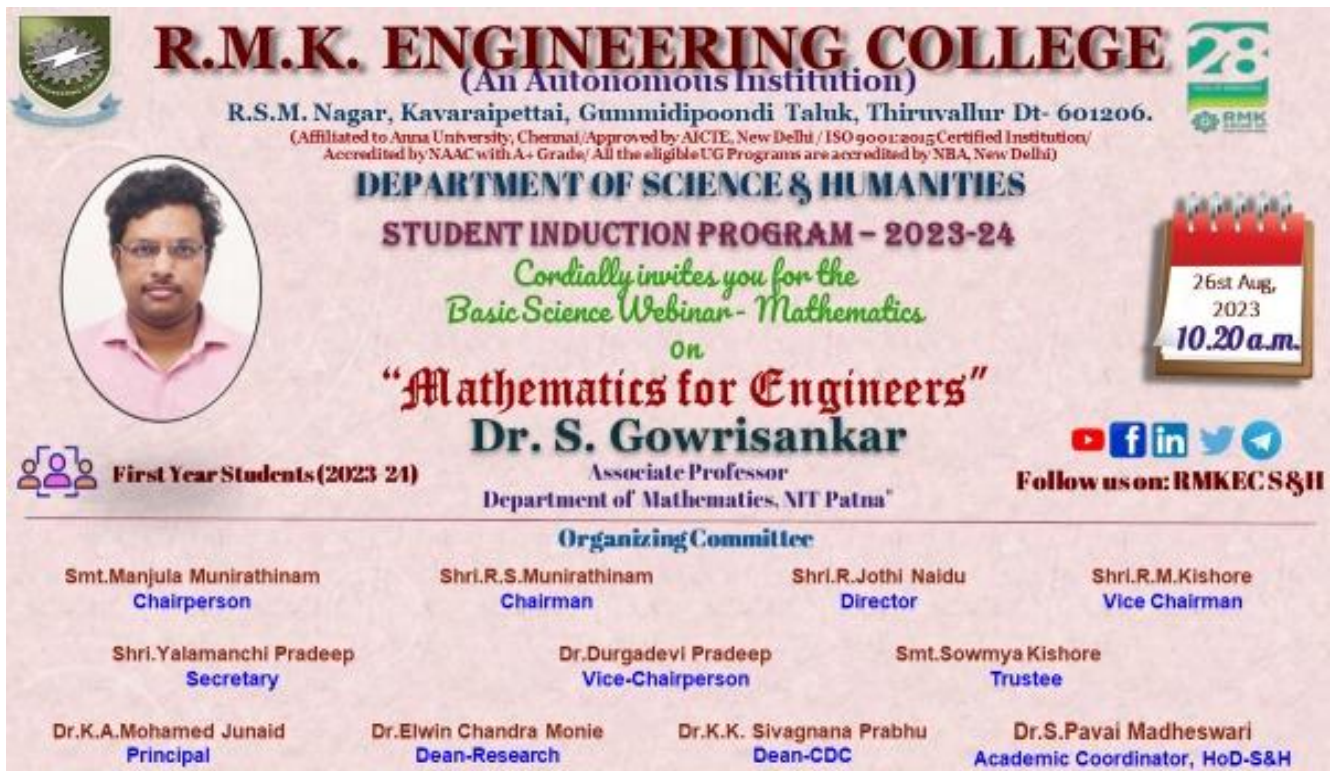
Highlights of the activity:

- Through this webinar student will learn matrix algebra and they actively interact with the resource person to upskilling their knowledge.
- This webinar will provide them with the tools to effectively apply mathematics to engineering problems and be well-equipped to pursue a degree in engineering

Document related to webinar:

- i. Pre-Event Brochure
- ii. Screenshots
- iii. Post-Event Brochure

i. Pre-Event Brochure



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STUDENT INDUCTION PROGRAM - 2023-24
*Cordially invites you for the
Basic Science Webinar - Mathematics*
On
"Mathematics for Engineers"
Dr. S. Gowrisankar
Associate Professor
Department of Mathematics, NIT Patna

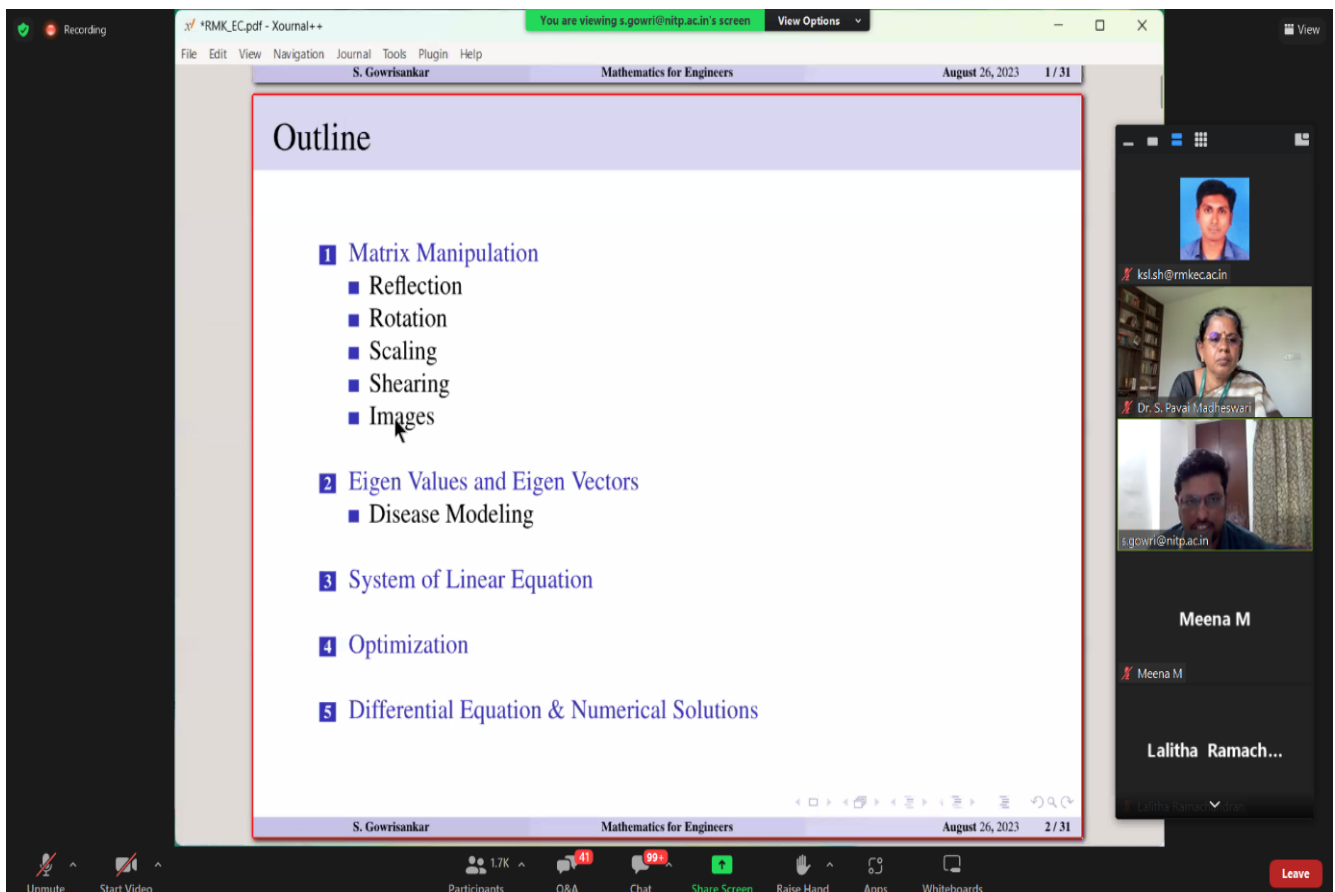
First Year Students (2023-24)

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Shri.Yalamanchi Pradeep Secretary	Dr.Durgadevi Pradeep Vice-Chairperson	Smt.Sowmya Kishore Trustee	
Dr.K.A.Mohamed Junaid Principal	Dr.Elwin Chandra Monie Dean-Research	Dr.K.K. Sivagnana Prabhu Dean-CDC	Dr.S.Pavai Madheswari Academic Coordinator, HoD-S&H

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ii. Screenshots



The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Outline" with the following topics:

- 1 Matrix Manipulation
 - Reflection
 - Rotation
 - Scaling
 - Shearing
 - Images
- 2 Eigen Values and Eigen Vectors
 - Disease Modeling
- 3 System of Linear Equation
- 4 Optimization
- 5 Differential Equation & Numerical Solutions

The bottom of the screen shows the Zoom control bar with options like Unmute, Start Video, Participants (1.7K), Q&A (41), Chat (99+), Share Screen, Raise Hand, Apps, Whiteboards, and a Leave button.

On the right side, there is a vertical list of participants:

- kslsh@rmkecac.in
- Dr. S. Pavai Madheswari
- s.gowri@nitp.ac.in
- Meena M
- Meena M
- Lalitha Ramach...

Recording
*RMK_EC.pdf - Xournal++
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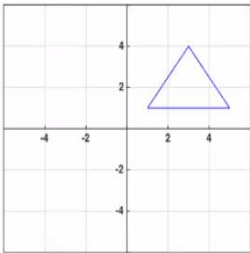
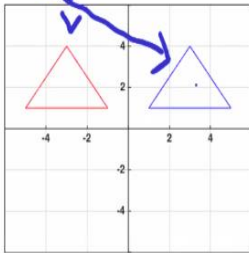
S. Gowrisankar
Mathematics for Engineers
August 26, 2023 5 / 31

Matrix Manipulation

Reflection

■ Consider Triangle which has xy coordinates of: $(3, 4), (5, 1), (1, 1)$:

$$\begin{pmatrix} -1 & 0 \\ 0 & 1 \end{pmatrix} \begin{pmatrix} 3 & 5 & 1 \\ 4 & 1 & 1 \end{pmatrix} = \begin{pmatrix} -3 & -5 & -1 \\ 4 & 1 & 1 \end{pmatrix}$$

S. Gowrisankar
Mathematics for Engineers
August 26, 2023 5 / 31

kslsh@rmk.ac.in

s.gowri@nitpac.in

Dr. S. Pavai Mad...
Dr. S. Pavai Madheswari

Meena M
Meena M

Lalitha Ramach...
Lalitha Ramachandran

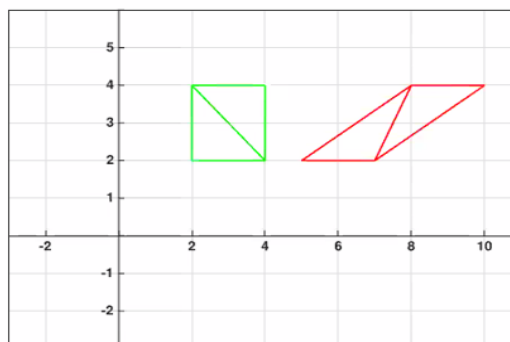
Matrix Manipulation

Shearing

The effect of shearing is to distort an object by slanting it in one particular direction. The easiest way to explain the effect is to provide a couple of examples.

Consider the following square:

$$\begin{pmatrix} 1.0 & 1.5 \\ 0.0 & 1.0 \end{pmatrix} \times \begin{pmatrix} 2 & 4 & 4 & 2 \\ 4 & 4 & 2 & 2 \end{pmatrix} = \begin{pmatrix} 8 & 10 & 7 & 5 \\ 4 & 4 & 2 & 2 \end{pmatrix}$$



Singular Values and Low Rank Approximations

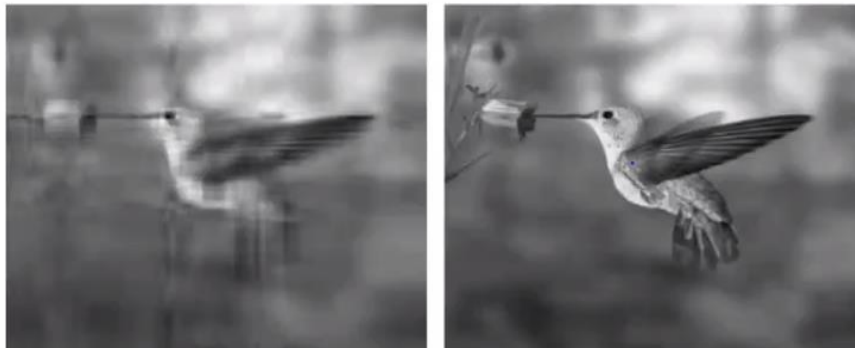
- Consider the grayscale image of a hummingbird. The resulting image is a 648×600 image, which takes $648 \times 600 \times 8 = \underline{3110400}$ bytes.



- Write the singular value decomposition (SVD) of matrix X (real $n \times p$ matrix) as $X = UD^TV^T$, where U is $n \times p$, D is diagonal $p \times p$ and V^T is $p \times p$.


Singular Values and Low Rank Approximations

- We can clearly see that after about the first 20-25 singular values, it falls off and the bulk of it is so low, that any information it contains is negligible (and most likely noise).
- So the question is, why store all this information if it is useless?




- The figure on above shows the image recreated from the first 10 singular values out of a total of 600.
- Increasing this to the first 50 singular values shows that the picture is almost exactly reproduced (to the human eye).

iii. Post-Event Brochure




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STUDENT INDUCTION PROGRAM - 2023-24



Hearty thanks for the
Basic Science Webinar- Mathematics

“Mathematics for Engineers”

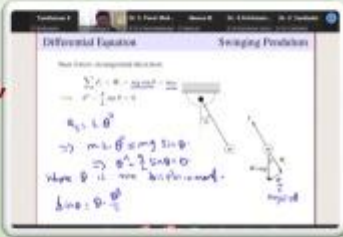
On


by

Dr. S. Gowrisankar

Associate Professor

Department of Mathematics, NIT Patna”








First Year
Students (2023-24)

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Module 6: Proficiency Module

iii. Importance of PHYSICS in Engineering

Resource Person: Dr. D. Arivuoli,
Former Professor,
Crystal Growth Centre,
Anna University,
Chennai – 600 025

Mode: Virtual mode

Date: 28/08/2023

Time: 01.25 P.M

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- This webinar was aimed to impart the learners about the importance of interdisciplinary subjects like Physics.
- Knowledge of Physics will help the students to understand the applications of nanomaterials and solving complicated Engineering problems.


Highlights of the webinar:

- Fundamental principles of Physics help us to know how the Universe behaves.
- It helps to create fundamental knowledge of Physics needed to solve basic Engineering problems.
- Converging sciences and their applications in Engineering.
- Bonding of solids in nanodevices
- Quantum computing principles and quantum devices.

Document related to webinar:

- i. Pre-Event Brochure
- ii. Screenshots
- iii. Post-Event Brochure

i. Pre-Event Brochure:





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DEPARTMENT OF SCIENCE AND HUMANITIES
(STUDENT INDUCTION PROGRAMME 2023-24)

Cordially invites you for the basic science webinar – Physics on
Importance of Physics in Engineering






28.08.2023
@ 01:25 PM

Prof. Dr. D Arivuoli
Former Director, Crystal Growth Centre
Anna University, Chennai

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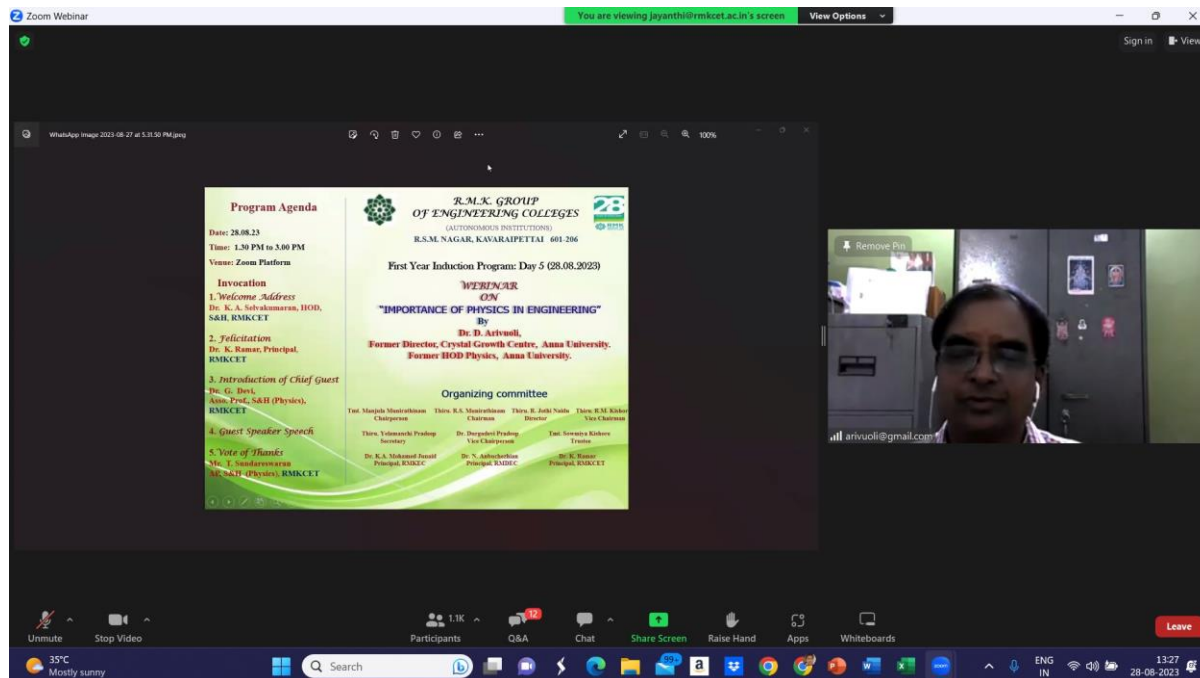
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Dean-CDC

Shri. R.M. Kishore
Vice Chairman

Dr. S. Pavai Madheswari
Academic Coordinator, HoD-S&H

ii. Screenshots



The screenshot shows a Zoom Webinar interface. The main content area displays a presentation slide titled "Program Agenda" and "First Year Induction Program: Day 5 (28.08.2023)". The slide lists the agenda items, the speaker (Dr. D. Arivuoli), and the organizing committee members. A participant's video feed is visible on the right side of the screen.

Program Agenda

Date: 28.08.23
Time: 1.30 PM to 3.00 PM
Venue: Zoom Platform

Invocation

1. Welcome Address
Dr. K.A. Mohd Junaid, HOD, S&H, RMKCT

2. Felicitation
Dr. K. Ramar, Principal, RMKCT

3. Introduction of Chief Guest
Dr. G. Devi, Asst. Prof., S&H (Physics), RMKCT

4. Guest Speaker Speech
Mr. T. Sankararajan, Asst. Prof., S&H (Physics), RMKCT

5. Vote of Thanks
Mr. T. Sankararajan, Asst. Prof., S&H (Physics), RMKCT

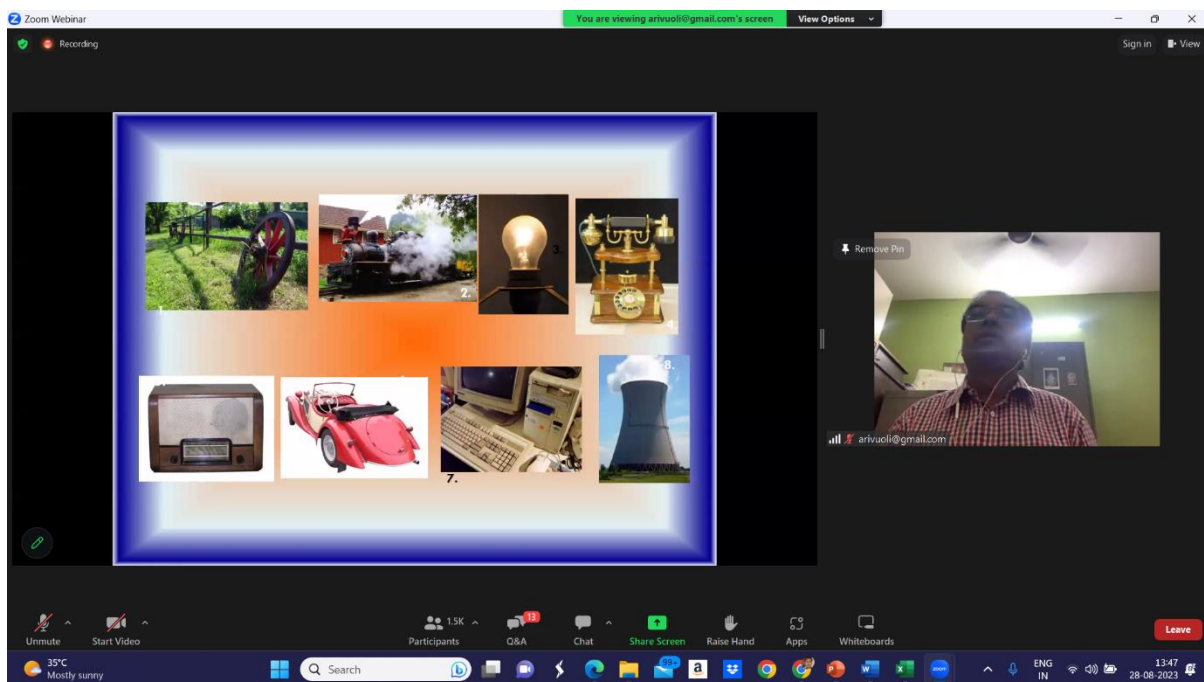
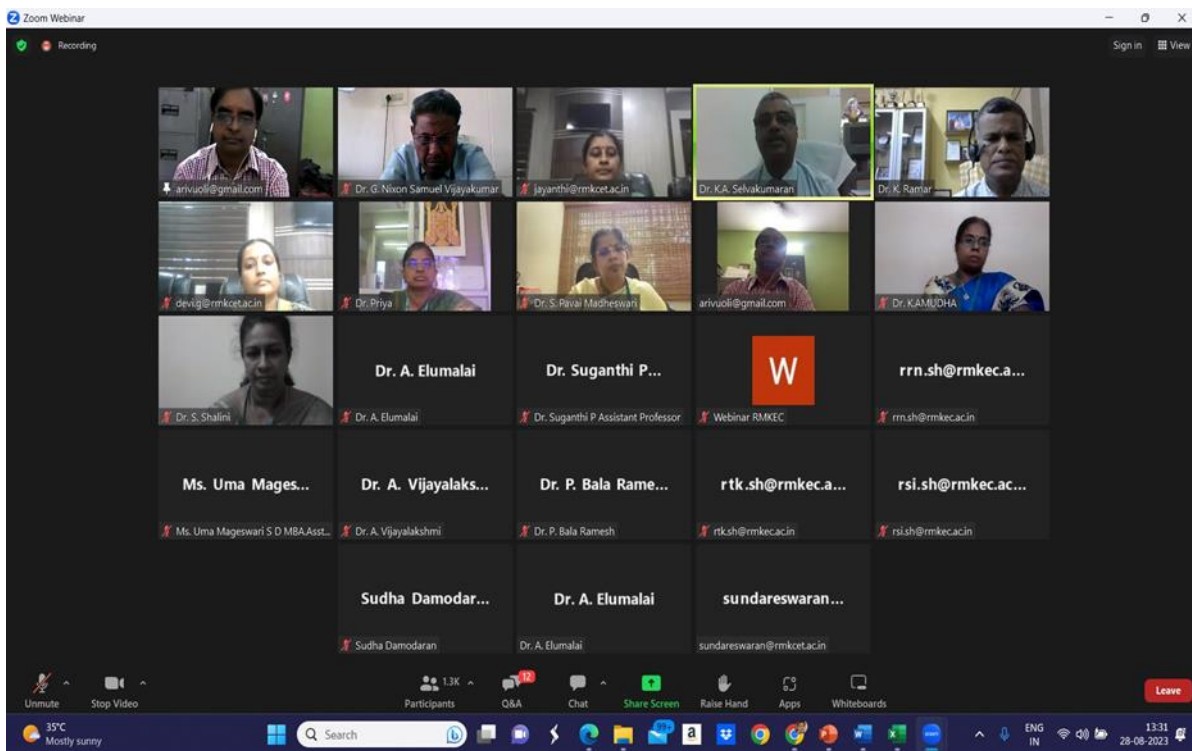
First Year Induction Program: Day 5 (28.08.2023)

WEBINAR ON "IMPORTANCE OF PHYSICS IN ENGINEERING"

By **Dr. D. Arivuoli**, Former Director, Crystal Growth Centre, Anna University. Former HOD Physics, Anna University.

Organizing committee

Smt. Manjula Munirathinam, Chairperson	Shri. R.S. Munirathinam, Chairman	Shri. R. Jothi Naidu, Director	Shri. R.M. Kishore, Vice Chairman
Shri. Yalamanchi Pradeep, Secretary	Dr. Durgadevi Pradeep, Vice Chairperson	Smt. Sowmya Kishore, Trustee	
Dr. K.A. Mohamed Junaid, Principal, RMKCT	Dr. N. Ashokkumar, Principal, RMKCT	Dr. K. Ramesh, Principal, RMKCT	



Zoom Webinar

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converging sciences

page 12

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Participants 1.4K

Q&A Chat Share Screen Raise Hand Apps Whiteboards

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Participants (1382)

Panelists (22) Attendees (1360)

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- arivuoli@gmail.com
- Dr. A. Vijayalakshmi (Co-host)
- rtksh@rmkecacin (Co-host)
- Sudha Damodaran (Co-host)
- arivuoli@gmail.com
- Dr. A. Elumalai
- Dr. G.DEVI
- Dr. K.A. Selvakumaran
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- Dr. P. Bala Ramesh
- Dr. Priya
- Dr. S. Shalini
- Dr. Suganthi P Assistant Professor

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Participants 1.4K


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ENG IN 14:22 28-08-2023

iii. Post-Event Brochure




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Hearty thanks to

Prof. Dr. D. Arivuoli


Former Director, Crystal Growth Centre,
Anna University, Chennai

For delivering a talk on


Importance of Physics in Engineering

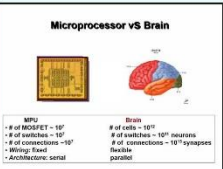

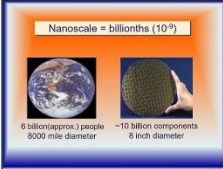
during the

STUDENT INDUCTION PROGRAMME 2023-24



28.08.2023
@ 01:25 PM





Module 6: Proficiency Module

iv. Initiating Engineering minds into the realm of Chemistry- Fundamentals and beyond

Resource Person: Dr .S. Angayarkanny,
Assistant Professor (Sr.Gr.),
Anna University,
CEG,Chennai

Mode: Virtual mode

Date: 30/08/2023

Time: 10.30 a.m.

Participants: First year - B.E./ B. Tech. Students

Objectives of the webinar:

- This webinar is meant to improve students' understanding of the role of Chemistry in the various fields of Engineering.
- Helps to find technological solutions to environmental problems with the help of engineering.

Highlights of the webinar:

- The significance of chemistry in understanding heat transfer and thermodynamics for designing mechanical systems.
- The relation between different chemical technologies towards electrical and electronics engineering.
- The usage of chemistry in the water treatment processes applied by Civil Engineers
- The role of chemistry in battery-related technologies for energy storage applications.
- Integrated circuits and Quantum mechanics for its application in Electronics and Communication Engineering.

Document related to webinar:

- i. Pre-Event Brochure
- ii. Screenshots
- iii. Post-Event Brochure



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AGENDA

Invocation

Welcome Address

Dr.S.Pavai Madheswari
Academic Coordinator, HoD/S&H

Felicitations

Dr.K.A.Mohamed Junaid
Principal - RMKEC

Introduction of Chief Guest

Dr. V. Srinivasan, Prof

Guest Speaker Speech

Dr. S. Angayarkanny

Vote of Thanks

Dr.A.Vijayalakshmi, ASP

National Anthem



STUDENT INDUCTION PROGRAM - 2023-24

Cordially invites you for the
Basic Science Webinar - Chemistry on
"Initiating Engineering minds into the realm of
Chemistry-Fundamentals and beyond"

DR. S. ANGAYARKANNY

Assistant Professor (Sr.Gr.)
Department of Chemistry
Anna University, CEG, Guindy, Chennai – 600 025.



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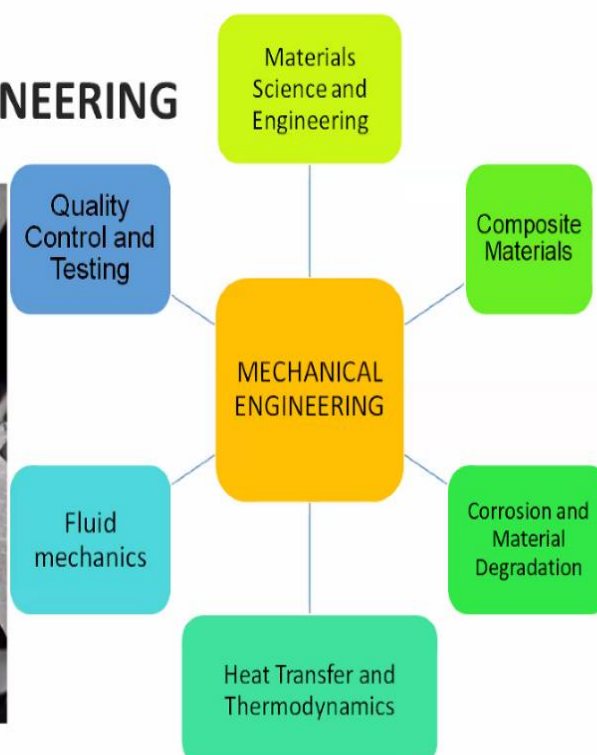
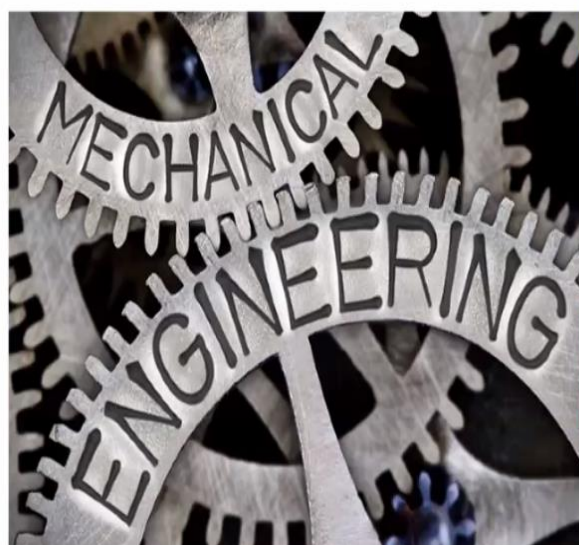
Dr.K.Ramar
Principal - RMKCE



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CHEMISTRY AT THE CORE: THE DYNAMIC DUO IN ENGINEERING



2) HEAT TRANSFER AND THERMODYNAMICS



Chemistry plays a role in understanding heat transfer processes and thermodynamics, which are fundamental in designing and analyzing mechanical systems.

Knowledge of chemical reactions and phase changes helps in optimizing heat exchangers, boilers, and other thermal systems.

Material Properties: The ability of materials to conduct, convect, and radiate heat is influenced by their chemical composition and molecular structure. Chemistry helps to understand the thermal properties of materials, such as thermal conductivity, specific heat, and emissivity.

Chemical Potential and Mixtures: Thermodynamics of mixtures, solutions, and reactions involve concepts like chemical potential, fugacity, and activity, which rely on chemical principles to describe non-ideal behavior.

Entropy and Phase Changes: Chemistry helps explain the concept of entropy in terms of molecular randomness. It's fundamental in understanding phase changes, such as vaporization and condensation, which are central to refrigeration and power generation cycles.

Reaction Thermodynamics: Chemistry provides insights into chemical reactions and their associated enthalpy changes. This knowledge is used in the design of combustion engines, power plants, and chemical processes.

3) FLUID MECHANICS

1. Fluid Properties: Surface tension, Viscosity

Surface tension is affected by intermolecular forces between molecules at the fluid's surface. Chemistry helps explain variations in surface tension for different fluids and how it impacts phenomena like capillarity and droplet formation.

2. Thermodynamics and Fluid Behavior: Equation of State, Phase equilibria

Understanding phase changes and phase equilibria of fluids is crucial for predicting behavior in different flow scenarios, such as phase separation, vapor-liquid equilibrium, and bubble formation.

3. Colloids and Suspensions:

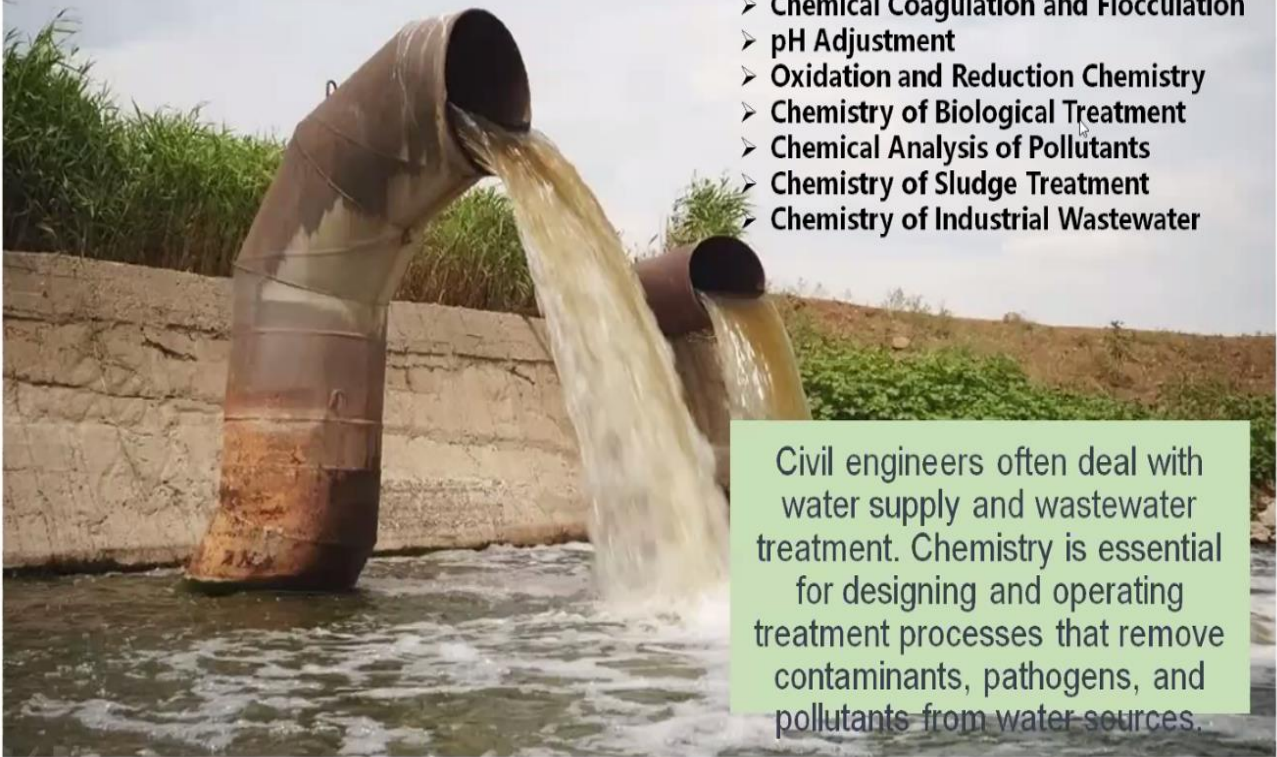
Chemistry helps explain phenomena like stability, flocculation, and interactions between colloidal particles.

4. Environmental Fluid Mechanics:

Water Quality and Contaminant Transport: Chemistry is essential for understanding how pollutants and contaminants behave in natural and engineered water systems. This includes modeling transport, reactions, and transformations of pollutants.

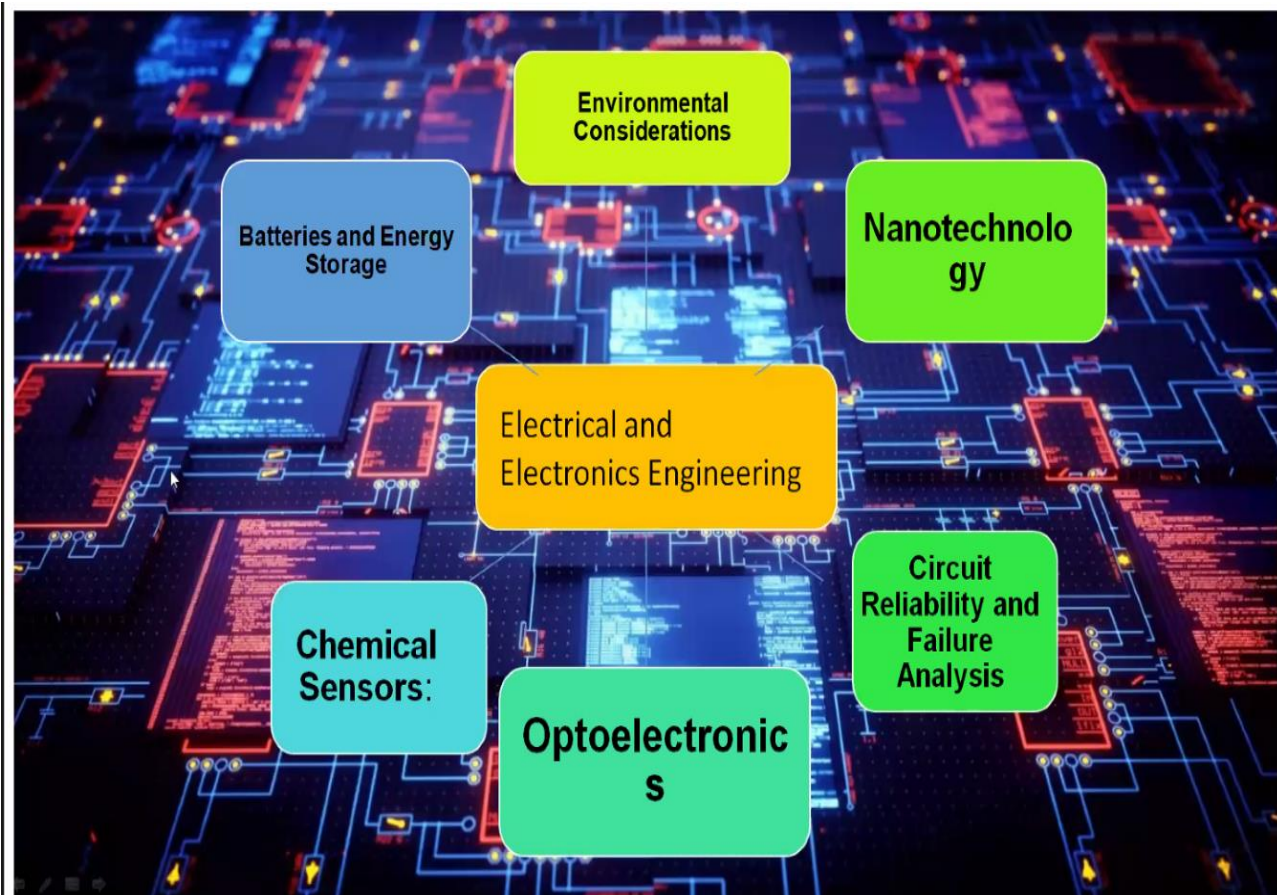


1) WASTE AND WASTE WATER TREATMENT



- Chemical Coagulation and Flocculation
- pH Adjustment
- Oxidation and Reduction Chemistry
- Chemistry of Biological Treatment
- Chemical Analysis of Pollutants
- Chemistry of Sludge Treatment
- Chemistry of Industrial Wastewater

Civil engineers often deal with water supply and wastewater treatment. Chemistry is essential for designing and operating treatment processes that remove contaminants, pathogens, and pollutants from water sources.





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STUDENT INDUCTION PROGRAM - 2023-24

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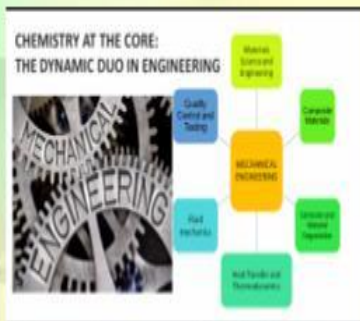
Assistant Professor (Sr.Gr.)

Department of Chemistry

Anna University, CEG, Guindy, Chennai – 600 025.



First Year Students



2) HEAT TRANSFER AND THERMODYNAMICS



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Reaction Thermodynamics: Chemistry provides insights into chemical reactions and their associated enthalpy changes. This knowledge is used in the design of combustion engines, power plants, and chemical processes.

3) WASTE AND WASTE WATER TREATMENT



- Chemical Composition and Identification
- pH Adjustment
- Oxidation and Reduction Chemistry
- Chemistry of Biological Treatment
- Chemical Analysis of Pollutants
- Chemistry of Sludge Treatment
- Chemistry of Industrial Wastewater

Civil engineers often deal with water supply and wastewater treatment. Chemistry is essential for designing and operating treatment processes that remove contaminants, pathogens, and nutrients from water.

Module 6: Proficiency Module

v. Importance of Coding Skills

Resource Person: Mr. Sivakumar Ramanujam,

Senior Softer Engineer, Gen Digital Formerly Symantec

Mode: Virtual mode

Date: 26/08/2023

Time: 01.25 p.m.

Participants: First year - B.E./ B. Tech. Students

Objective of the webinar:

- The webinar aims to enlighten the students on the importance of coding skills.

Highlights of the webinar:

- Future of jobs
- Skills for the future
- Preparing for the future



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R.S.M. NAGAR, KAVARAIPETTAI, GUMMIDIPOONDI TALUK, THIRUVALLUR DIST. - 601206.
(Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ Grade/
ISO 9001:2015 Certified Institution / All the eligible UG programs are accredited by NBA, New Delhi)

Department of Science & Humanities
Student Induction Programme 2023-24

Webinar
By
Mr. Shivakumar Ramanujam
Senior Software Engineer, Gen Digital Formerly Symantec

Date : 26.08.2023
Day : Saturday
Time : 1:30 PM to 3:00 PM

Follow us on : RMKEC-S&H

“IMPORTANCE OF CODING SKILLS”
ORGANIZING COMMITTEE

First Year B. E. / B. Tech. Students

Smt. Manjula Munirathinam Chairperson	Shri. R. S. Munirathinam Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	
Dr. K. A. Mohamed Junaid Principal	Dr. Elwin Chandra Monie Dean-Research	Dr. K. K. Sivagnana Prabhu Dean-CDC	Dr. S. Pavai Madheswari Academic Co-ordinator, HoD-S&H

VIII. MODULE-7 & 8: LITERATURE /LITERARY ACTIVITIES & CREATIVE PRACTICES

i. Creative Skills

Module 8: Creative Practices

Resource Person: NIL

Mode: Physical mode

Date: 02.09.2023 to 08.09.2023

Time: 09.20 a.m. to 12.00 p.m. or 12.35 p.m to 3.00 p.m.

Participants: First year - B.E./ B. Tech. Students

Objective:

To establish a creative skill set that includes growing imagination capacity and ability to make ideas and solve complex problems.

This style of creative practice invites a slow and steady approach to achieving creative goals or changing individual life.

Highlights:

Students actively participated. Three topics were given.

The models from waste to wealth was so impressive.

Students presented their views on the women empowerment and Energy conservation with different materials. All are mindblowing.

Document related to webinar:

- i. Circular
- ii. Screenshots



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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2023-24 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2023-24 /

Date: 30.08.2023

Students' Induction Program – Creative Skills (Module 8)

As a part of Students' Induction Program 2023-24, we are happy to inform you that the following activities are proposed by the Department of Science and Humanities. We encourage all the students to participate in the interested activities, showcase their talents, and submit as specified.



Before submission, rename your file as Roll Number-Name

S.No	Name of the Competition	Theme of the competition (SDG Number & Name)	Remarks	Date and time
1	Poster Making	Women Empowerment (SDG:4 - Quality Education)	Students have to bring the required materials (Chart and other stationery items) for preparing the poster in the stipulated time and display their poster	As mentioned, in the time table
2	Waste to wealth	Waste to wealth (SDG - 12 - Responsible Consumption and Production)	Students have to bring the required materials for creating the wealthy products from the waste and to be completed in the stipulated time and have to display the same	As mentioned, in the time table
3	Collage	Energy conservation (SDG-11- Make cities inclusive, safe, resilient and sustainable)	Students have to bring the required materials and to be completed in the stipulated time and have to display the same	As mentioned, in the time table
4	Vegetable Carving	(SDG:4 - Quality Education)	Students are expected to do the vegetable carving at home and send a snap to your respective <u>counsellors</u>	Before 05. 09.23

Screenshots







VII. MODULE-9: OTHER CURRICULAR ACTIVITIES

SAC - Students Activity Cell

- i. Coding Club**
- ii. Maths Club**
- iii. Language Club**
- iv. Science and Innovation Club**
- v. Astronomy Club**
- vi. ECO Club**
- vii. Tedx Club**
- viii. Yoga Club**

Module-9: Other Curricular Activities

i. Coding Club

Coordinator: Dr. S. Meenakshi

Co-coordinator: V. Sharmila Bhargavi

Student President:

Student Secretary:

Number of students enrolled: 362

ODD Semester - 2023-24

1. Activity Number: 01, 02, 03

2. Name of the Event:

01:Online-Quiz, 02:Webinar, 03:Phase I prelim rounds (round1, round2,round3)

3. Date of the Event: 01:08-09-2023, 02:26-08-2023, 03:05-11-2023, 19-11-2023,05-12-2023

4. SDG Number: "Quality Education (SDG-4)", "Industry, Innovation and Infrastructure (SDG-9)", among the goals of Sustainable Development

5. Number of Participants: 362

6. Resource Person/ Jury Name: Virtual - NA

7. Pre-Event Brochure/Circular:

Online Quiz

Ref: RMKEC / S&H / 2023-24 / 02

Date: 29.08.2023

Students' Induction Program – Students Activity Cell

As a part of Students' Induction Program 2023-24, we are happy to inform you that the following activities are proposed by the Student Activity Cell of the Department of Science and Humanities. We encourage all the students to participate in the interested activities, showcase their talents, and submit as specified.

Before submission, rename your file as Roll Number-Name

S.N o.	Name of the Club	Activity	Date of Submission	Mode of Submission (submit to the respective counselor)
1	Language Club	"The Story of My Life" Describe your life story in about 300-500 words. (pictures-optional)	02.09.2023 (Saturday)	Through email (Send in PDF format)
2	Math Club	Poster Presentation Title: Emerging techniques of Mathematics in Engineering	05.09.2023	Prepare a poster presentation in chart on the specified topic and submit on 05.9.2023. Students can use paper cuttings or drawings for presentation
3	Coding Club	Online Quiz through Google form Page 1 / 2 Title: Fundamentals of	08-09-2023	Virtual Mode Google form https://forms.gle/S9xiF

Condong Contest – two prelim rounds



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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2023-24 (Odd Semester)



CIRCULAR

Ref: RMKEC / S&H / 2023-24 / 12

Date: 30.10.2023

Coding Club of S&H Department

As a part of the activity of the Coding Club of S&H Department, it is planned to conduct the Coding Contest Phase I for the academic year 2023-2024.

Phase I – (ODD SEM): Three Preliminary rounds

For finals, the students will be selected, only if they are qualifying in the preliminary rounds.

Skill Rack – Coding challenge contest will be conducted as per the following schedule.

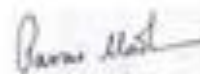
Sl. No.	Contest Name	Date and Time of the Contest
I	Phase – I (ODD SEM) Prelims	Three Preliminary rounds 1 st Round – 05-11-2023, 5.00 to 7.00 p.m. 2 nd Round – 19-11-2023, 5.00 to 7.00 p.m. 3 rd Round – 03-12-2023, 5.00 to 7.00 p.m.

All the students are requested to take up the contest to enhance their programming skills. The Students can clarify their doubts in lieu of the ONLINE CONTEST with Dr. S. Meenakshi/ Ms. V. Sharmila Bhargavi, Department of General Engineering on or before 03.11.2023.

Note:

- 1) Web portal is <http://www.skillrack.com/> and Login id - registerno@rmkec
- 2) To take the test - Under Code/MCQ Test tab.

Winners will be rewarded with attractive prizes


HOD – S&H

Module-9: Other Curricular Activities

ii. Maths Club

Poster Presentation from Math Club

Title: Emerging Techniques of Mathematics in Engineering

Resource Person: NIL

Mode: Physical mode

Date: 05/09/2023

Time: NIL

Participants: First year - B.E./ B. Tech. Students

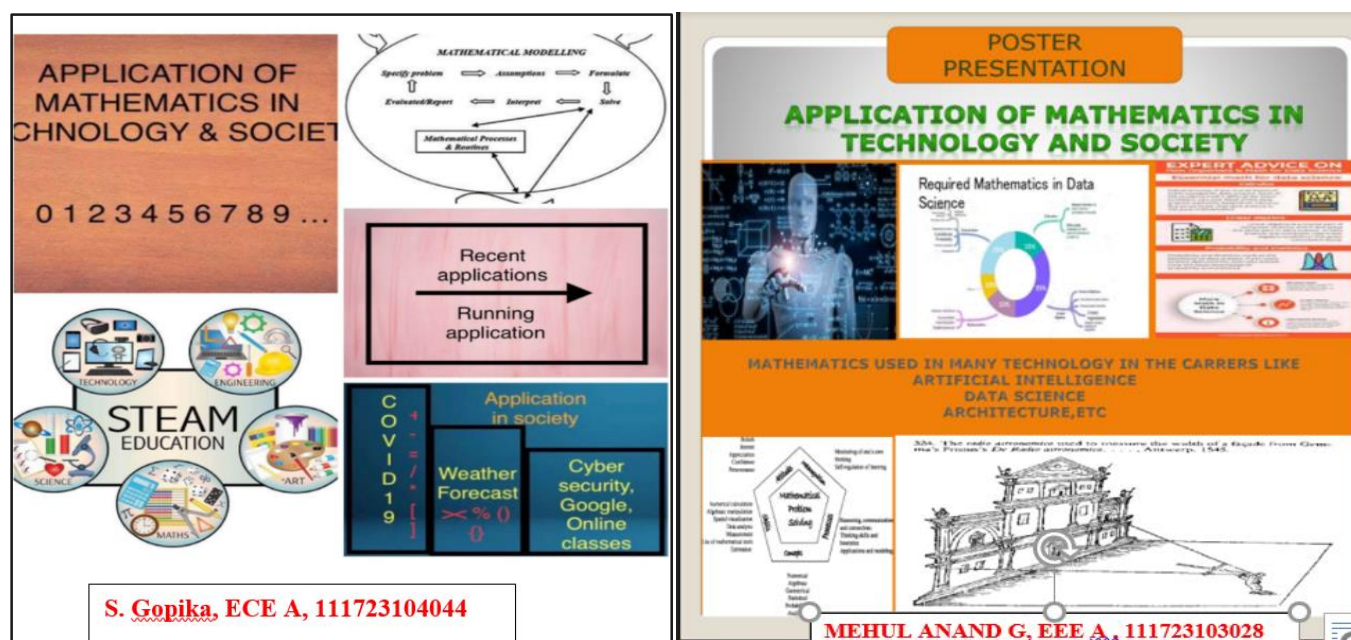
Objectives of the activity:

- This activity is conducted for first year students to enhance the knowledge in applications of Mathematics.

Highlights of the activity:

- Students actively participated in the poster presentation.
- Students presented so many applications in poster format.

Document related to webinar:





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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2023-24 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2023-24 / 02

Date: 29.08.2023



Students' Induction Program – Students Activity Cell

As a part of Students' Induction Program 2023-24, we are happy to inform you that the following activities are proposed by the Student Activity Cell of the Department of Science and Humanities. We encourage all the students to participate in the interested activities, showcase their talents, and submit as specified.

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3	Coding Club	Online Quiz through Google Form Title: Fundamentals of Computer	08-09-2023	Virtual Mode Google form https://forms.gle/S9xiFU3ACeham2om6
4	Science & Innovation Club	Poster presentation: The transformation to AI era	02.09.2023	Send the entries through email in pdf format



APPLICATION OF MATHEMATICS IN TECHNOLOGY AND SOCIETY

There is a fundamental significance to the mathematical way of thinking. Briefly, mathematics provides methods for organizing and structuring knowledge so that, when applied to technology, it allows scientists and engineers to produce systematic, reproducible, and transmittable knowledge.



APPLICATIONS:

- Nearly integrable systems of differential equations and fiber optics
- Geometrical optics and the asymptotic solutions of differential equations
- Fourier analysis, group symmetries, and special functions
- Covariant differential geometry and elastic deformations; Fourier analysis on finite groups and the fast-Fourier-transform (FFT) algorithm.

MEHUL ANAND G, EEE A, 111723103028

Module-9: Other Curricular Activities

iii. Language Club

Objective: Give vent to students' creative talents and encourage participants to bring in their own content.

Coordinator: Ms. M. Rubitha

Co-coordinator: Dr. K. Dhanalakshmi

Members:

- ☐ Ms. R. Jeyalakshmi
- ☐ Dr. D. Sarulatha,
- ☐ Mr. M. Ravikumar

SIP- SAC Activity: 1

Name of the Activity: “The story of my life” Describe your life story in about 300-500 words.

(Pictures-optional)

Date of submission: 02/09/2023

Number of Participants: 5

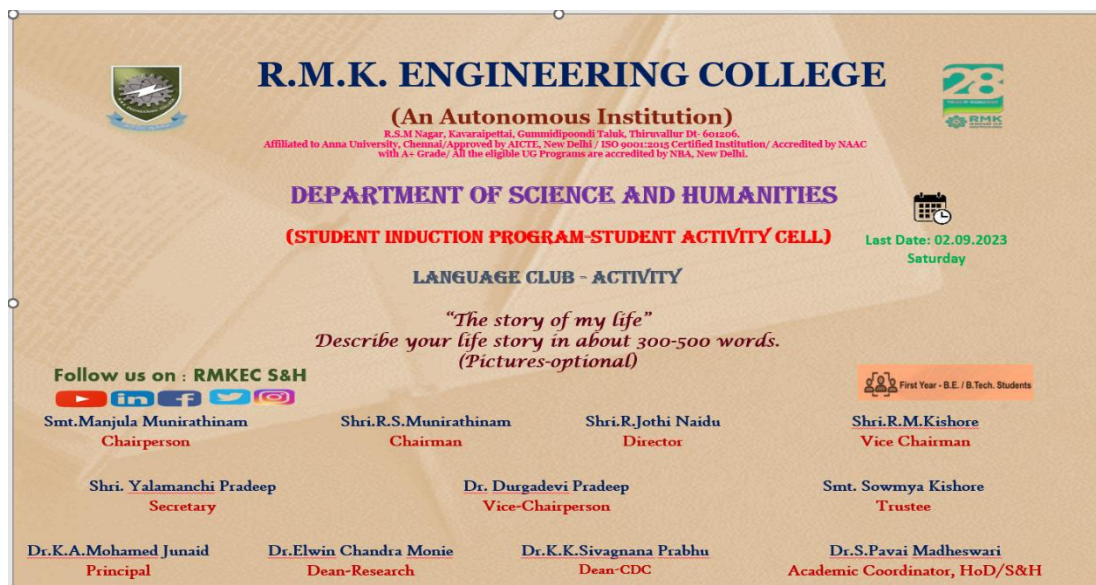
Objectives of the Activity: 1. Provide an opportunity to practice the writing skill beyond classroom environment.

2. Enhances the narrative skill of the students.

Outcome of the Activity: Participants have shown their involvement in their way of narrating their life story in an interesting way.

Document related to Activity:

i. Pre-Event Brochure



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with A+ Grade/ All the eligible UG Programs are accredited by NBA, New Delhi.

DEPARTMENT OF SCIENCE AND HUMANITIES
(STUDENT INDUCTION PROGRAM-STUDENT ACTIVITY CELL)

LANGUAGE CLUB - ACTIVITY

"The story of my life"
Describe your life story in about 300-500 words.
(Pictures-optional)

Follow us on : **RMKEC S&H**

Smt.Manjula Munirathinam
Chairperson

Shri.R.S.Munirathinam
Chairman

Shri.R.Jothi Naidu
Director

Shri.R.M.Kishore
Vice Chairman

Shri. Yalamanchi Pradeep
Secretary

Dr. Durgadevi Pradeep
Vice-Chairperson

Smt. Sowmya Kishore
Trustee

Dr.K.A.Mohamed Junaid
Principal

Dr.Elwin Chandra Monie
Dean-Research


Dr.K.K.Sivagnana Prabhu
Dean-CDC

Dr.S.Pavai Madheswari
Academic Coordinator, HoD/S&H

Last Date: 02.09.2023
Saturday

First Year - B.E. / B.Tech. Students

ii. Sample PDF



LANGUAGE CLUB ACTIVITY
-The story of my life

SHREE MADHUMITHAN
ECE-DISTYEAR
REG NO:111723104151

On a pleasant Tuesday morning Madhumi was rushing quickly to the Egmore bus stop. A pale face suddenly lighted up because it was time to buy her dream watch. Are you wondering where the mom and daughter duo were in a hurry to? They were heading to a famous watch shop in Egmore. Madhumi was enjoying the warm summer vibes through the window seat of the bus. After a few minutes walk they reached that shop.

There wasn't as much collections as she expected. After perusing the entire store, only one watch caught her attention from the QQ brand. She couldn't take her eyes off the watch which had a silver strap and a white dial and then finally bought it.

Her mom looked back and forth at her face and her watch and then gave a small, soft smile. When Madhumi questioned as to why? She told that 40 years ago her grandpa bought a similar type of watch with a silver strap and white dial in that very same shop. On a pleasant Tuesday morning Madhumi was rushing quickly to the Egmore bus stop. A pale face suddenly lighted up because it was time to buy her dream watch. Are you wondering where the mom and daughter duo were in a hurry to? They were heading to a famous watch shop in Egmore. Madhumi was enjoying the warm summer vibes through the window seat of the bus. After a few minutes walk they reached that shop.

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Her mom looked back and forth at her face and her watch and then gave a small, soft smile. When Madhumi questioned as to why? She told that 40 years ago her grandpa bought a similar type of watch with a silver strap and white dial in that very same shop. To which Madhu said 'Ohh! Is that so?'

On her way home, she saw the Madras Medical College building on her right and subconsciously she shouted M.M.C. Her eyes were already wet before she was conscious of it. That's why she quickly turned to her left side and hid her tears. Hello readers! I'm Madhumi and this is my life story.

The story of my life

She was a bold girl, my younger self. She wasn't the one who worried about what others may think, in other words she was reckless. Sometimes the recklessness brought her trouble, sometimes it brought her victory. When ideas for poems, stories and songs rose up in her head she just said them out loud and of course there were people who mocked but she didn't mind them. She had this insane bravery, she never backed off or had seconds thoughts. But I do.

A lot of thoughts run through my brain before taking a simple decision, sometimes it might be as simple as going up to someone to ask for directions, seems like a constructed a lie but it's the truth. The train of thoughts, which I would like to call 'the anxiety express', shows up without any prior announcements. People broke her (my younger self) too much that she has grown into a teen who has social anxiety. It sounds simple, like it's not a big deal but it is. It makes you rethink the way you said 'yes mam' in your class way too many times. I was angry at my younger self for about two years. I used to hate the fact that she was so reckless; she was such a cringe in my point of view back then. She had haters, people who called her names, ill-spoke behind her back. Now, I don't hate her.

I forgive her for the moments she behaved wrong, she was just a child. I admire her for times she didn't make herself feel so small. I realised the pity isn't that people didn't treat me well, not all of them of course, there were and are people who treats me right. The real pity is that I treated myself badly too. She was just a child who needed to be understood, and she's still in me. If I don't love myself in the first place, why should others? I still have social anxiety but I am managing way better. When Demi Lovato sung, 'what is wrong with

- iii. 2 minutes video (link)
https://drive.google.com/file/d/1pXnRHHkIhzkGohJl3NJ11gz_Je1PzHi/view?usp=sharing

Module-9: Other Curricular Activities

iv. Science and Innovation Club

Activity : Poster presentation / Model on “Waste to Wealth” in JPEG format(Image).

Date : 03.11.2022

Participants : First year - B.E./ B. Tech. Students

Objectives of the Activity

This activity was conducted for first year students to showcase creativity using Poster presentation / Model on “Waste to Wealth” (SDG-12 - Responsible Consumption and Production).

Highlights of the Activity

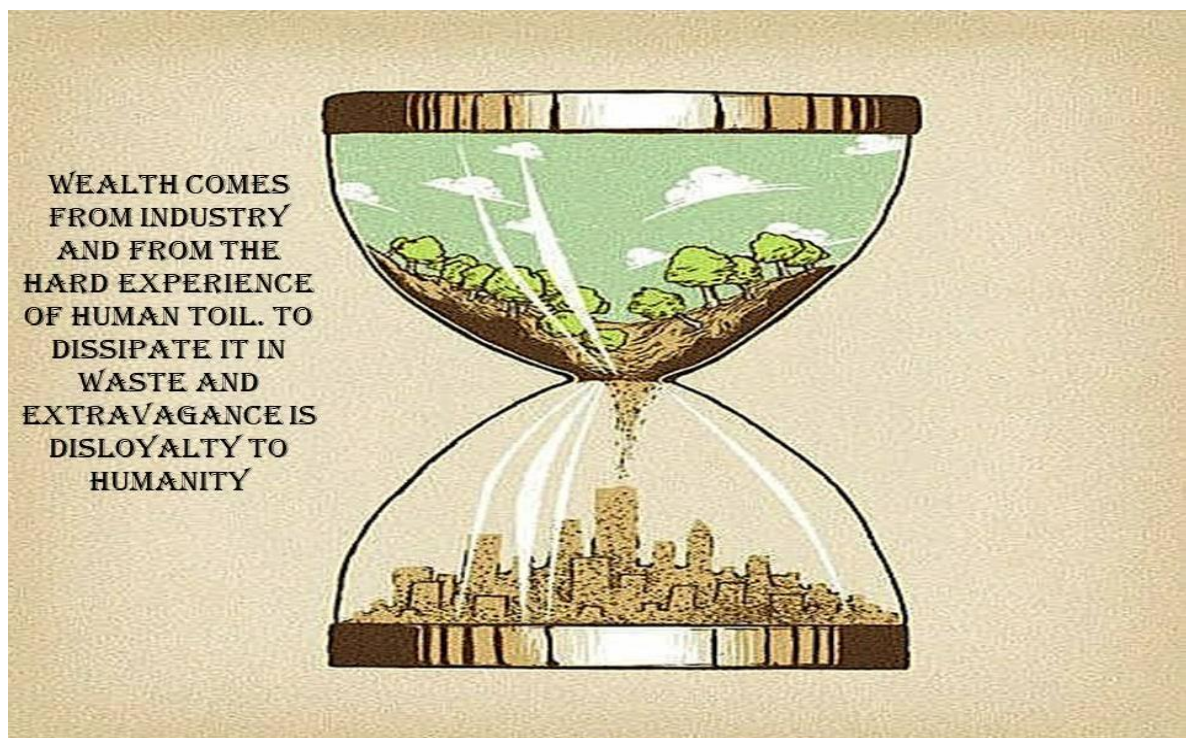
Poster presentation / Model on “Waste to Wealth” (SDG-12 - Responsible Consumption and Production).

- Google form link: <https://forms.gle/7qXNKFz2JwmA4pUX7>

- Form response

	A	B	C	D	E	F	G	H
	Timestamp	Email Address	Name(IN BLOCK LETTERS)	Register Number / Roll N Branch		Upload your file in JPEG format		
1	10/23/2022 20:47:14	saks22126.ec@rmkec.ac	S.AKSHAYA	UEC22126	ECE	https://drive.google.com/open?id=1Ff1NXxLNO1D216GzFW0cS-b4ImfTG5x		
2	10/23/2022 23:15:48	KAVI22065.CS@rmkec.ac	KAVIYA S	UCS22065	CSE	https://drive.google.com/open?id=17xySZU9yC0cYGmt13B6UPzy8R0Qq-F		
3	10/25/2022 10:41:10	VIND22165.CS@rmkec.ac	R. VINDHYA	UCS22165	CSE	https://drive.google.com/open?id=1W0E7-NP7c788B9ykbW9wgNMlpYeuIfQ		
4	10/25/2022 15:01:15	rith22038.cb@rmkec.ac	RITHU VARSHINI A S	UCB22038	CB	https://drive.google.com/open?id=1e86S4d7dLpM_sWKOaSN_O7kvtvRztkf		
5	10/25/2022 21:31:37	kavi22018.cb@rmkec.ac	Kavindar A	UCB22018	CB	https://drive.google.com/open?id=1V4x-a7GJ9HQ-uKRQEmd4-IHWJ-L_dz		
6	10/26/2022 19:19:59	rupi22037.od@rmkec.ac	RUPIKA K	111722107043/UCD2200	ECE	https://drive.google.com/open?id=1OvduRezSE0qkCqEA7udxXm_nn0KXt9Z1		
7	10/26/2022 19:29:17	HARI22016.CD@rmkec.ac	HARINI P V	UCD22016	CD	https://drive.google.com/open?id=123exI7TjGa3Y5UCPhzIM5KnZCF7N0b82		
8	10/26/2022 21:47:18	ARIV22002.AD@rmkec.ac	ARIVUCHUDAR K	UAD22002	AD	https://drive.google.com/open?id=1H7RslAvrPmj_y1RczE-y2KRI7Kl01g		
9	11/2/2022 16:30:29	bhuv22015.il@rmkec.ac	BHUVAN CHANDRA P	111722203015	IT	https://drive.google.com/open?id=1YGSLeAwu53E1j5x4O-4ynJ-H20zVa7g		
10	11/2/2022 21:17:19	kalaikavya2004@gmail.c	I.KALAIYARASI	111722203041	IT	https://drive.google.com/open?id=1SWoug7rsd8g1X37v075W4EpikWD8f-S		
11	11/3/2022 21:11:15	dens22019.il@rmkec.ac	DENSINGH	111722203019	IT	https://drive.google.com/open?id=1N1LKVY_jzepAIPkFlwqHlUmwD54HPW		
12	11/3/2022 21:38:39	kows22023.cb@rmkec.ac	KOWSHIKA G	111722202026	CB	https://drive.google.com/open?id=1ewLb5Ze91GSp_yczHMcGrWP7pCE8EqP		
13	11/4/2022 1:17:25	HARI22013.CB@rmkec.ac	HARINI P	111722202014	CB	https://drive.google.com/open?id=1jip8UbKfXzn0h6PEQV6ZnL_F01EBsk		
14	11/7/2022 21:08:38	made22081.cs@rmkec.ac	MADESHWARAN	111722102084	CSE	https://drive.google.com/open?id=1jpnSz_gaOTMQC61grgtCE8pdEym9eVA4P		
15	11/7/2022 21:52:52	pree22110.ec@rmkec.ac	PREETHIKA.M	111722104118	ECE	https://drive.google.com/open?id=1t1AdDzhDgtXMAU_Pr7gCP6-gK_g4clr		
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18	11/12/2022 21:41:25	them22150.ec@rmkec.ac	T.HEMACHANDIRAN	111722104162	ECE	https://drive.google.com/open?id=16cYdxz0QbFnGQHP2AIYH_SzdhhCHYr		
19	12/4/2022 20:27:42	mani22026.me@rmkec.ac	MANIKANDAN M	111722106026	ME	https://drive.google.com/open?id=1x7oJw9dvhmMowklq7VgzhFCrLPpDpD		

iii. Sample students presentation





Module-9: Other Curricular Activities

v. Astronomy Club

Activity using STAR TRACKER Mobile App

Date: 04/09/2023

Participants: First year - B.E. & B. Tech. Students

Objectives of the activity:

- To create interest amongst students on Astronomy
- To know about the locations of various planets and other astronomical objects in the night sky.

Highlights of the activity:

- Students of various branches have actively participated in the activity.
- All those students who have participated in the activity have taken good effort to complete the activity.
- All the submissions that were received for the activity were found to be correct.

Document related to activity:

i. Screenshots





Module-9: Other Curricular Activities



vi. ECO Club

Objective:

Eco-club in the institution allow students to participate and undertake important environmental issues and activities. Being a part of the club, students can influence their parents and neighbourhood communities to foster good environmental behaviour. It allows the students to explore environmental concepts and actions beyond the boundaries of a program or curriculum.


Coordinator: Dr. M.Meena

Co-coordinator: Ms. P. Malini Anand Raj


Members:

- Dr.V. Srinivasan
- Dr. S.D. Uma Mageswari
- Dr. P. BalaRamesh
- Dr. A.Vijayalakshmi
- Ms. A. Parvathi Priya
- Dr. R. Thinesh Kumar

Module SIP – Activity



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DEPARTMENT OF SCIENCE & HUMANITIES
 Academic Year 2023-24 (Odd Semester)



CIRCULAR

Ref: RMKEC / S&H / 2023-24 / 02 Date: 29.08.2023

Students' Induction Program – Students Activity Cell

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Before submission, rename your file as Roll Number-Name

S.N 02	Name of the Club	Activity	Date of Submission	Mode of Submission (submit to the respective counselor)
1	Language Club	"The Story of My Life" Describe your life story in about 300-500 words. (pictures-optional)	02.09.2023 (Saturday)	Through email (Send in PDF format)
2	Math Club	Poster Presentation Title: Emerging techniques of Mathematics in Engineering	05.09.2023	Prepare a poster presentation in chart on the specified topic and submit on 05.9.2023. Students can use paper cuttings or drawings for presentation
3	Coding Club	Online Quiz through Google Form Title: Fundamentals of Computer	08-09-2023	Virtual Mode Google form https://forms.gle/S9xiF1J3ACeham2om6
4	Science & Innovation Club	Poster presentation: The transformation to AI era	02.09.2023	Send the entries through email in pdf format
5	Photography Club	Visit a Heritage Point (Temples/Parks/Tourist Spot) - 3 mins video	03.09.2023	https://docs.google.com/spreadsheets/d/1GrxB0fJf86p6EssBJxaZPbdK1YDSKyn/edit?usp=sharing&ouid=115505879675841781844&ripof=true&sd=true

6	Cultural Club	Talent Hunt - Submit 2 Minutes Video	08/09/23	Google classroom - link will be given
7	Astronomy Club	Activity using the Star Tracker mobile app. Using Star Tracker mobile app, identify all the 7 planets (excluding Earth), Pluto and Andromeda galaxy.	04.09.2023	Take the screenshot of the identified astronomical objects and prepare a report using the screenshot and send it through email to jap.sh@rmkec.ac.in
8	Yoga Club	Create an album on " My Favourite Yogasanas"	05/09/23	Prepare an album on 10 yogasana postures and send it to your counselor (Send in PDF format)
9	Eco club	Activity: One slide presentation on List the alternate of plastic items used in your home, take a picture and make it as a single slide and upload in the google form - File format - JPEG	04/09/23	Google form https://forms.gle/wAahBtvhsRumyagj8
10	TEDx Club	The most pleasing 5 letter Word: Identify the most pleasing 5 letter word according to you and explain it in a three-minute video.Upload your videos in the link provided, interpreting the same.	06/09/2023	https://docs.google.com/document/d/1bFpC9ifm0zchSt8dx4FbKbd946GcScI7/edit?usp=sharing&ouid=105571265436969892421&ripof=true&sd=true

Parvathi
29/08/2023
HoD - S&H

Activity: Theme - "Beat Plastic Pollution" -

Single Slide Presentation – Alternative of plastic items used at home

Date: 04.09.2023

Participants: First year - B.E./ B. Tech. Students

Objectives of the Activity: This activity was conducted for first year students to showcase creativity using single slide for the theme – **Alternative of plastic items used at home**

ALTERNATIVES TO PLASTIC IN MY HOME



PAPER BAGS



COPPER/STEEL BOTTLES



METAL RULER



WOODEN LAUNDRY BASKET



COPPER/EARTHERN TUMBLERS



STEEL CONTAINERS



WOODEN STOOL



WOODEN SPOONS



WOODEN WRITING PAD

ALTERNATE ITEMS CAN BE USED INSTEAD OF PLASTIC



CLOTH BAG

WATER BOTTLE

CARDBOARD EGG BOX



S. DIVYANTH
1st Year CSE : 'E' sec
REG NO : 111723102179

ECO CLUB

Alternatives to **plastic**



Arena leaf plates



Jute bag



Steel bottles



Aluminium can



Glass jar



Bamboo comb



Wooden chair



Paper bags

Module-9: Other Curricular Activities

vii. Tedx Club Activity



Tedx Club

Objective:

The aim of conducting TEDx Club events is to support **students in discovering, researching, exploring and presenting their big ideas** in the form of short, TED-style talks.

Coordinator: Ms R. Jeyalakshmi

Co-coordinator: Dr. K.Dhanalakshmi

No. of students enrolled: 30

Members:

- Ms. M.Rubitha
- Dr.D.Sarulatha,
- Mr.M.Ravikumar

Name of the Activity:

The most pleasing 5 letter word: Students are expected to identify the most pleasing 5 letter word and should explain it in a three-minute video interpreting the same.

Date of submission: 06/09/2023.

Number of Participants: 04.

Objectives of the Activity:

1. Creates opportunity for the students to showcase their **Speaking skills.**
2. Enhances creative skills of the students and helps them to explore new ideas.

Outcome of the Activity: Participants have shown their creativity and involvement in the presentation.

Document related to webinar:

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DEPARTMENT OF SCIENCE AND HUMANITIES
Student Activity Cell 2023-24

Tedx Club 
Cordially invites you to participate in
The Most Pleasing five letter word
(A short talk for 3-5 minutes)

Date of Submission: 06/09/23

First Year - B.E. / B.Tech. Students

Follow us on RMKEC S&H
    

Smt.Manjula Munirathinam Chairperson	Shri.R.S.Munirathinam Chairman	Shri.R.Jothi Naidu Director	Shri.R.M.Kishore Vice Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durgadevi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	
Dr.K.A.Mohamed Junaid Principal	Dr.Elwin Chandra Monie Dean-Research	Dr.K.K.Sivagnana Prabhu Dean-CDC	Dr.S.Pavai Madheswari Academic Coordinator, HoD/S&H

Videos submitted by participants (Link):

<https://drive.google.com/drive/folders/1e7E0DvCznakdnC2TWziTLjh4b5gRILFV?usp=sharing>*****

Module-9: Other Curricular Activities

viii. Yoga Club Activity

Create an album on “My favourite Yogasanas”

Participants: First year - B.E./ B. Tech. Students

Objectives of the activity:

- To enable the student to have good health
- To practice mental hygiene
- To possess emotional stability
- To integrate moral values
- To attain higher level of consciousness

Highlights of the activity:

Students were highly motivated and performed their favourite asanas and taken photos.

It's a great encouragement for the students which emphasized the art of yoga and how yoga helps them in their health and the present lifestyle.



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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2023-24 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2023-24 / 02

Date: 29.08.2023



Students' Induction Program – Students Activity Cell

As a part of Students' Induction Program 2023-24, we are happy to inform you that the following activities are proposed by the Student Activity Cell of the Department of Science and Humanities. We encourage all the students to participate in the interested activities, showcase their talents, and submit as specified.

Before submission, rename your file as Roll Number-Name

S.N o ₂	Name of the Club	Activity	Date of Submission	Mode of Submission (submit to the respective counselor)
1	Language Club	"The Story of My Life" Describe your life story in about 300-500 words. (pictures-optional)	02.09.2023 (Saturday)	Through email (Send in PDF format)
2	Math Club	Poster Presentation Title: Emerging techniques of Mathematics in Engineering	05.09.2023	Prepare a poster presentation in chart on the specified topic and submit on 05.9.2023. Students can use paper cuttings or drawings for presentation
3	Coding Club	Online Quiz through Google Form Title: Fundamentals of Computer	08-09-2023	Virtual Mode Google form https://forms.gle/S9xiFU3ACeham2om6
4	Science & Innovation Club	Poster presentation: The transformation to AI era	02.09.2023	Send the entries through email in pdf format
5	Photography Club	Visit a Heritage Point (Temples/Parks/Tourist Spot) - 3mins video	03.09.2023	https://docs.google.com/spreadsheets/d/1GrxB0f1f86g6EssBJxaZPb4K1YDSKyn/edit?usp=sharing&ouid=115505879675841781844&rtipof=true&sd=true

6	Cultural Club	Talent Hunt - Submit 2 Minutes Video	08/09/23	Google classroom - link will be given
7	Astronomy Club	Activity using the Star Tracker mobile app. Using Star Tracker mobile app, identify all the 7 planets (excluding Earth), Pluto and Andromeda galaxy.	04.09.2023	Take the screenshot of the identified astronomical objects and prepare a report using the screenshot and send it through email to jap.sh@rmkec.ac.in
8	Yoga Club	Create an album on " My Favourite Yogasanas"	05/09/23	Prepare an album on 10 yogasana postures and send it to your counselor (Send in PDF format)
9	Eco club	Activity: One slide presentation on List the alternate of plastic items used in your home, take a picture and make it as a single slide and upload in the google form - File format - JPEG	04/09/23	Google form https://forms.gle/wAahBtvhxBRumygj8
10	TEDx Club	The most pleasing 5 letter Word: Identify the most pleasing 5 letter word according to you and explain it in a three-minute video. Upload your videos in the link provided, interpreting the same.	06/09/2023	https://docs.google.com/document/d/1bFpC9ifm0zchSt8dx4FbKbd946G-CsCf2/edit?usp=sharing&oid=105571265436969892421&rtpof=true&sd=true

Parvati Math
29/08/2023
HoD - S&H



Screenshots:



111723104174- Vishnu Vardhan_ECE D



111723104136_Sanjeevi ECE D



111723104041 GANTHHIMATHI.V

Module-9: Other Curricular Activities

ix. Cultural Club

Module SIP – SAC 2023-24

“Talent Hunt” - Cultural Club

Activity: Talent Hunt – *Dancing, Singing, Painting, Carving, Playing instruments, etc...*

Mode: Physical

(2 minutes’ video should be prepared and send to vsb.it@rmkec.ac.in)

Date: 08.09.2023

Participants: First year - B.E./ B. Tech. Students

Objective of the Activity

This activity was conducted for first year students to enhance their hidden talents.

Highlights of the Activity

- Students actively participated and submitted their videos.
- Students showcased their talents.
- The activity boosts confidence.
- It provides exposure among themselves.

Document related to the Activity

- i. Pre-Event Brochure
- ii. Screenshots
- iii. Post-Event Brochure


i. Pre-Event Brochure



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DEPARTMENT OF SCIENCE AND HUMANITIES


Student Induction Program 2023-24 - Students Activity Cell

Cultural Club – Activity

Last date of submission: 08.09.2023
Day: Friday

Talent Hunt

Connect us @ rmkec s&h






I year Students of RMKEC

Smt. Manjula Munirathinam
Chairperson

Shri. Yalamanchi Pradeep
Secretary

Dr.K.A. Mohamed Junaid
Principal



Organizing Committee

Shri.R.S. Munirathinam
Chairman

Dr. Durgadevi Pradeep
Vice-Chairperson

Dr. Elwin Chandra Monic
Research-Dean

Shri.R. Jothi Naidu
Director

Smt. Sowmya Kishore
Trustee

Dr. K.K. SivagnanaPrabu
Dean-CDC

Shri.R. M. Kishore
Vice-Chairman

Dr.S. Pavai Madheswari
Academic Co-ordinator, HoD-S&H

Screenshots: Students showcased their talents



Ganthimathi V ECE,



Kishore P ECE, Rajesh Kumar



Jayalakshmi Vishal ECE,



Brindha Lakshmi T ECE



Srinikesh S ECE



Jafrin Mercy C CD



Nithyashree U R AD



Sanjeevi D ECE

ii. Post-Event Brochure



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DEPARTMENT OF SCIENCE AND HUMANITIES

Student Induction Program 2023-24 - Students Activity Cell



I year Students of RMKEC



Cultural Club – Activity

Date: 08.09.2023 (Friday)
Connect us @ [rmkec s&h](#)

[in](#) [f](#) [t](#) [ig](#)

Congratulations...





I write songs, parodies and stories

VIII. UHV SHARING SESSIONS

Universal Human Values-SIP 2023

Self-reflection and Closure session

Recording

You are viewing Dr. S. Parvati Madheshwari's screen

View Options

Self Evaluation (3-5 minutes each)

Please share:

1. Your brief **introduction** (30 sec)
2. Your **key learning** from this UHV orientation (3-4 min)
 - Three key proposals you could verify, experiment (share a relevant incident)
 - Thoughts before & thoughts now (about happiness, prosperity, excellence, competition etc.)
3. Your **commitment** – Specific future plans related to UHV (30 sec)

Please be mindful of the time (3-5 minutes)
Please stick to the 3 points, above

Press ESC or double-click to exit full screen mode

Participants: 176

Unmute Stop Video

Participants Chat Share Screen Record Reactions Leave

1. What is basic aspiration for all human being?

2. For whom, the physical facility is necessary and largely adequate (animals or human beings).

3. For whom, the physical facility is necessary and largely not adequate (animals or human beings).

4. To fulfil the relationship what is required?

5. What leads to right understanding in relationship?

6. What leads to right understanding in physical facility?

7. Which one is having highest priority ?
(Relationship, Physical facility, Right understanding)

Requirement to fulfill Basic Aspiration

Desirable State = fulfilling life

If we are living with all three (right understanding, relationship and physical facility, in that priority order) then we are living with continuous happiness. Human being can be fulfilled (be happy and prosperous) on the basis of these three

RIGHT UNDERSTANDING in the self

RELATIONSHIP with human being

PHYSICAL FACILITY with rest of nature

MUTUAL HAPPINESS **MUTUAL PROSPERITY**



IX. GRAND CELEBRATION CREATIVE PRACTICES & REFLECTIONS (FEEDBACK) FROM STUDENTS, FAMILY MEMBER & FACULTY

Valedictory Day Report

As a mark of conclusion of the activities of Students Induction Program a Valedictory function was planned and conducted on 08.09.23 at 2.00 p.m. A note of welcome was given by Ms. V. Nirmala, Co- coordinator, Students Induction Program. Followed by the felicitation of Dr. K. A. Mohammed Junaid, Principal, RMKEC and Dr. S. Pavai Madheswari, HoD, Department of Science and Humanities. Dr. P. Suganthi, Coordinator, Student Induction Program has presented a brief report of all the activities held.

The following students

1. Niraimathi, CSE
2. Kaviya, IT
3. Renudurgashree, CSD
4. Hemasri Sakthivel, ECE

shared their valuable feedback regarding the students Induction program. Finally, the session was ended with the words of gratitude from the SIP co-coordinator E. Uma Maheswaria.

ANNEXURE

Note: While clicking the link, if it is not opening, kindly copy and paste the link in the address bar directly

i. Proposal for Students Induction Program

<https://docs.google.com/document/d/1H6BR0xjIC-zN-vcfGSWWVKOl4oXaclDeIC1KZ8U6py8/edit?usp=sharing>

ii. Time Table:

a. Offline:

https://docs.google.com/spreadsheets/d/1row-0lsE0ZW5x4cEsc_vmQVOxnCOTBdEal3vGYLxekw/edit?usp=sharing

b. Online:

<https://docs.google.com/spreadsheets/d/18E8menYIWaOhi1vbPEymnH9wAw8yZGidebVhyh0isRU/edit?usp=sharing>

iii. Google Class Room Link

https://docs.google.com/spreadsheets/d/163semM02hqstSkLDZUhFJ6ff1AFmsj4E5ZulTN_rRZw/edit?usp=sharing

vi. SIP Remuneration Details

a. Request Letter

https://docs.google.com/document/d/15hz4Yaoyd7NYEiWfpVAi1y10bz8RbK6naQGwOFSAsIw/edit?usp=share_link

b. Approved

1. <https://drive.google.com/file/d/1d4B1-2GI5f32NiBbbHLqnK4m7whMxgQ4/view?usp=sharing>

2. <https://drive.google.com/file/d/1gR73EliPKL2TW6tnsZTTMXtChoDaWTPz/view?usp=sharing>

c. Payment Details

https://drive.google.com/drive/folders/1QoBtM1q_jtiZ5vG5Yi9hdtP3yMnMER6G?usp=sharing
