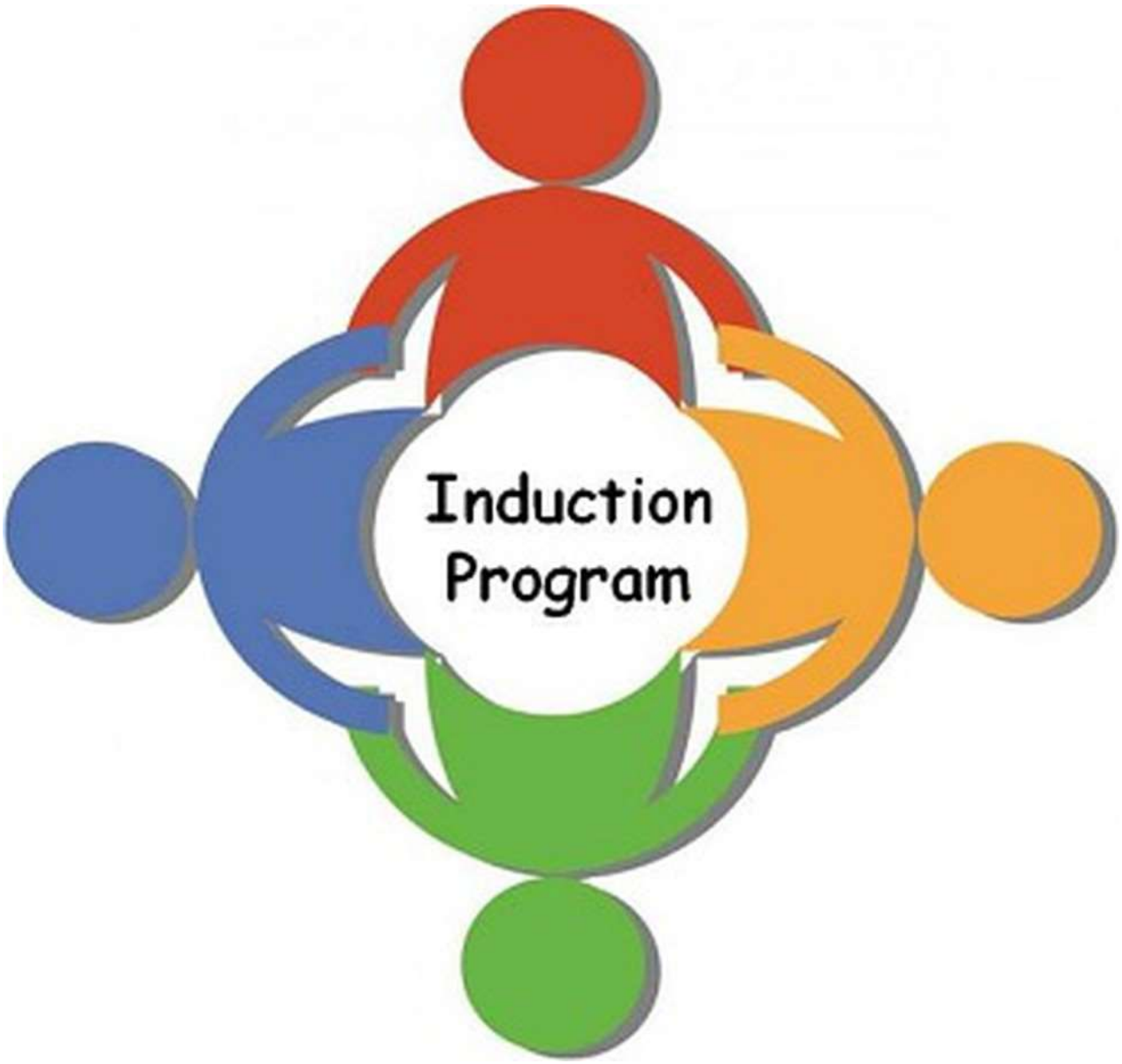
R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M Nagar, Kavaraipettai, 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: 2022-23

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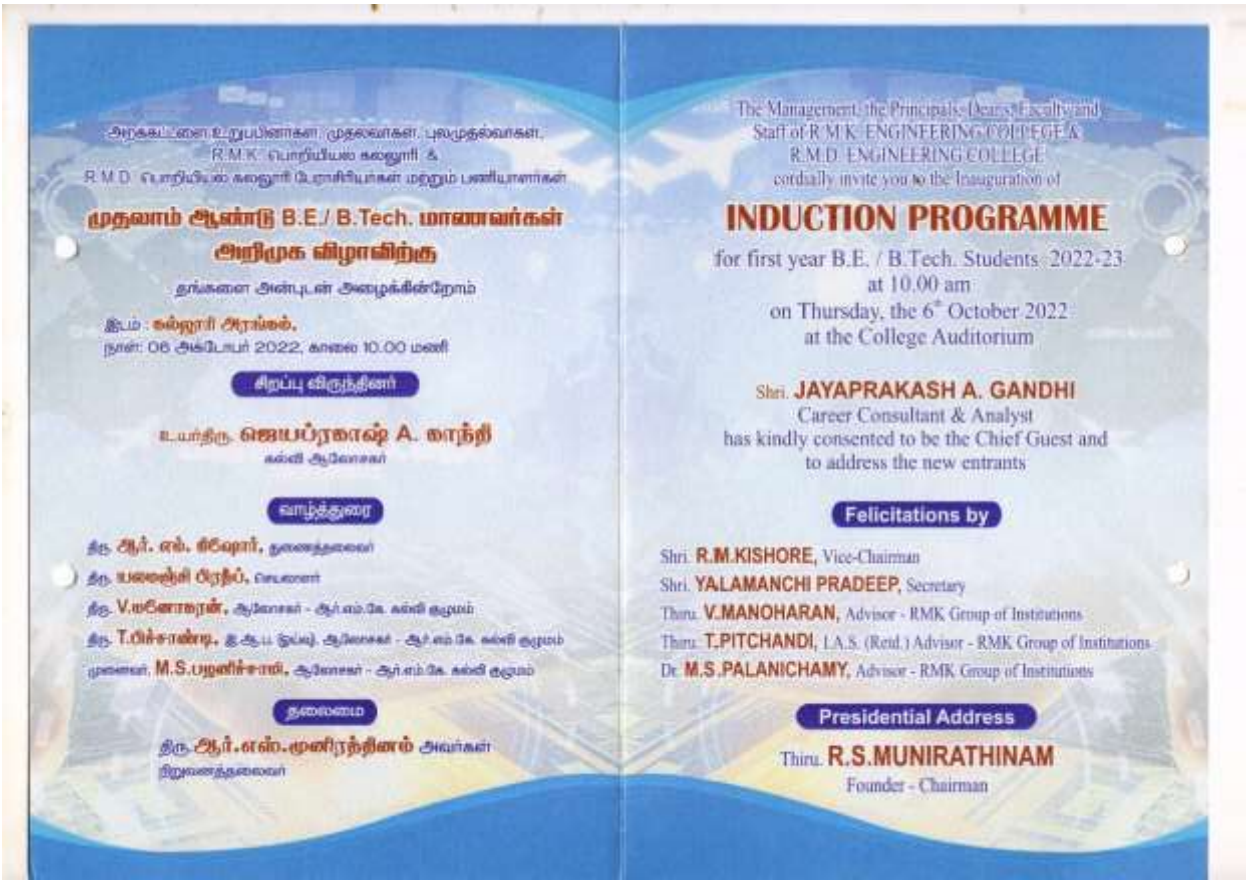
I. INAUGURATION

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

INAUGURATION DAY



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.

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.

R.M.K. GROUP OF INSTITUTIONS

R.M.K. GROUP OF INSTITUTIONS
INDUCTION PROGRAMME
R
M
K

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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.

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II. MODULE-1: UNIVERSAL HUMAN VALUES - I

UNIVERSAL HUMAN VALUES 1

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

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

For this, we must 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 must 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**
ECE	**Dr. P. S. Latha Mageshwari**
EEE	**Dr. Santhi M George**
CSE	**Ms. Lalitha Ramachandran**
CSD	**Dr. R. Subhashini**
CE, ME	**Ms. A. Parvathi Priya**
CB	**Ms.R.Jeyalakshmi**

Online SIP Schedule

Branch	Timetable with Online Meet link
CE,ME	https://drive.google.com/file/d/1_A8iMyklI8K2bZitZllJHrM3sU1VbACV/view?usp=share_link
CSE	https://drive.google.com/file/d/1zer_XpFvvOWh0lTA6aHsmsqmxW-J1_Kn/view?usp=share_link
ECE	https://drive.google.com/file/d/1USje3UZNUmOJ3Tq-HrsaAMh7CwkxKUrG/view?usp=share_link
IT & AD	https://drive.google.com/file/d/1fW5WlYVr_NwLPr0v3Jz-z7WvHdjw70oN/view?usp=share_link
EEE	https://drive.google.com/file/d/1xHLk0UReMwjvdx1xio-cuthk0DhLOSmn/view?usp=share_link
CSD	https://drive.google.com/file/d/1RlgKZSI9AS_yz-lh0Sb0pE9RDZInOS-m/view?usp=share_link
CB	https://drive.google.com/file/d/1mql2dCG9JwLRxBxZYhwKKm65BsQb39f2/view?usp=share_link

Physical Mode SIP UHV-I Timetable

Date	1	2	3	4	5	6	7
27.10.2022	FirstYear Student Inauguration Function						
28.10.2022			ME/ECE /EEEA / CE UHV 1			CSE UHV 1	
29.10.2022			CB UHV 1				
31.10.2022	CB UHV 1		AD/IT UHV 1		CSE (5TH HR) /CE UHV 1/ME		CD/EEE A UHV 1
01.11.2022	ME/CE/CSE UHV 1		ECE UHV 1				CB UHV 1
02.11.2022	ECE UHV 1				CD	CD/EEE A UHV 1	
03.11.2022			IT /AD	AD/IT/ EEE A UHV 1			

04.11.2022	**CB UHV 1**	**CB/CD**	**CD/IT/AD UHV 1**		**ECE UHV 1**	
05.11.2022	**CD**	**CD/IT/AD**		**CSE UHV 1/ CE /MEUHV 1 (5TH HR)**		

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

Objectives of the UHV-I in Module 1:

- 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-I 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 a relationship Feelings of trust, respect… gratitude, glory, love
- Harmony in the society
- Harmony in nature/existence

Series of Events:

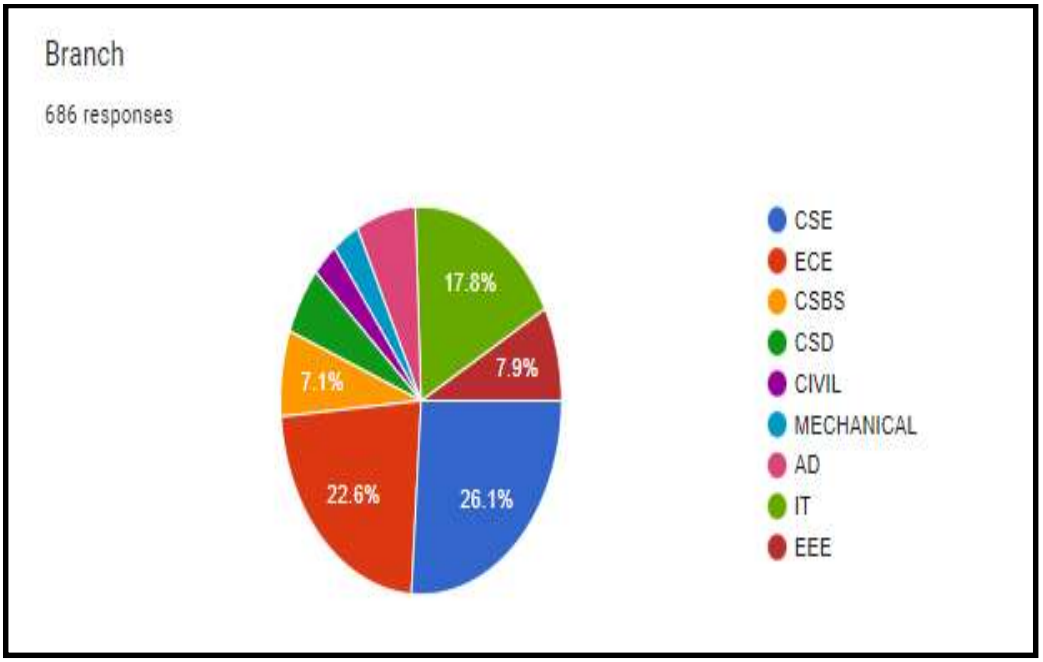
- Pre-Survey Quiz
- Sessions by UHV Facilitators
- Activity

(i)Pre-Survey

Presurvey Link

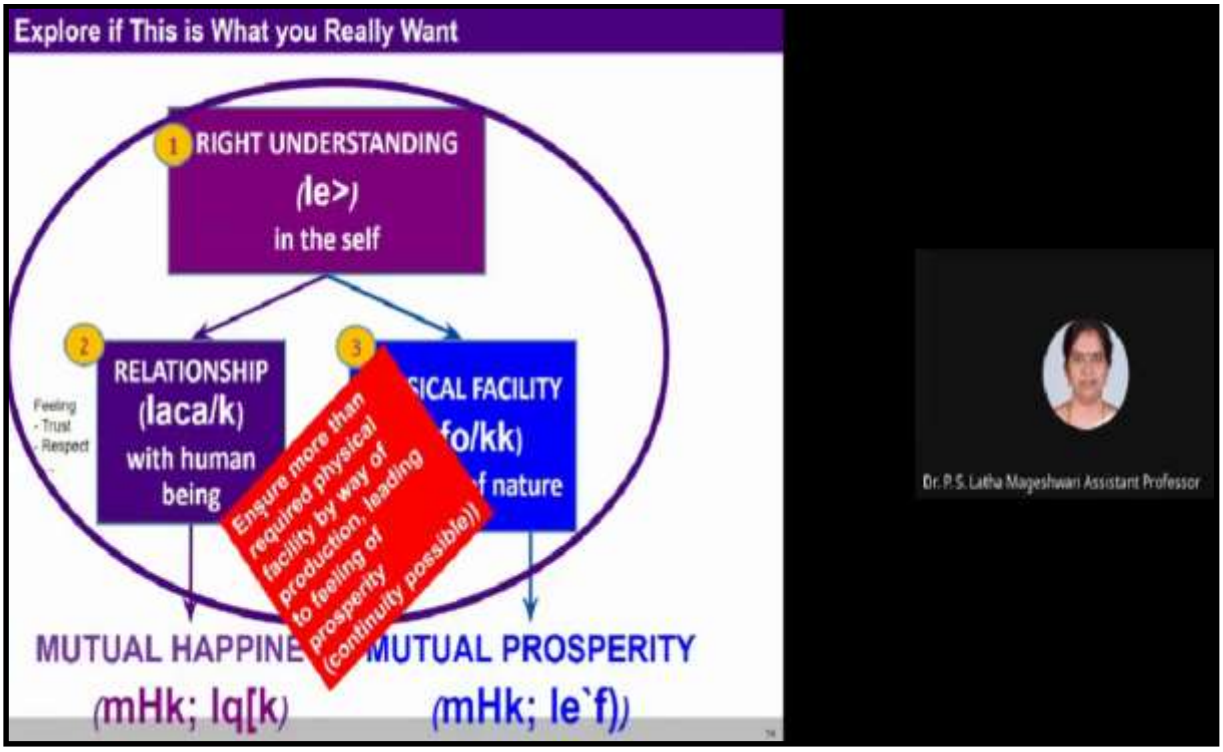
https://forms.gle/S6iRfKj3Z2cYQKvw8

Responses Recorded



Excel Sheet Response Link
https://docs.google.com/spreadsheets/d/1Q5gJezW77kKBYsiKLgoHUeY5xAQVxs12dLjYIvyqzWs/edit?usp=share_link

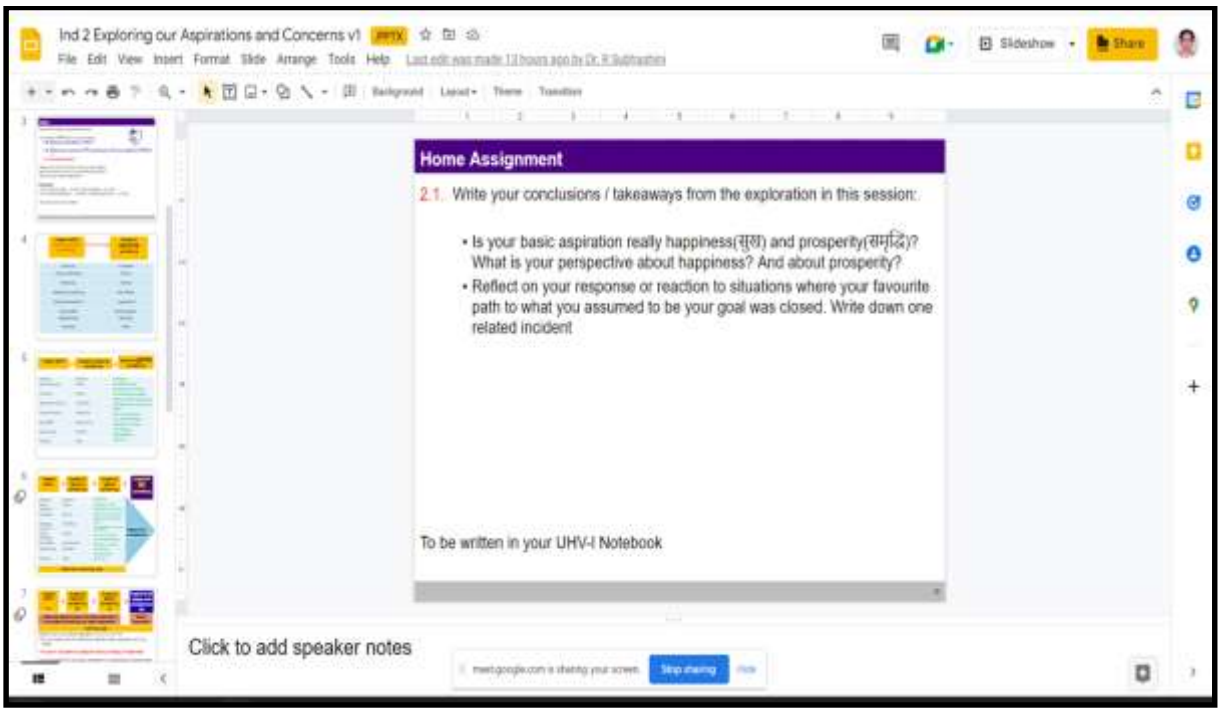
(ii) Sessions by Facilitators

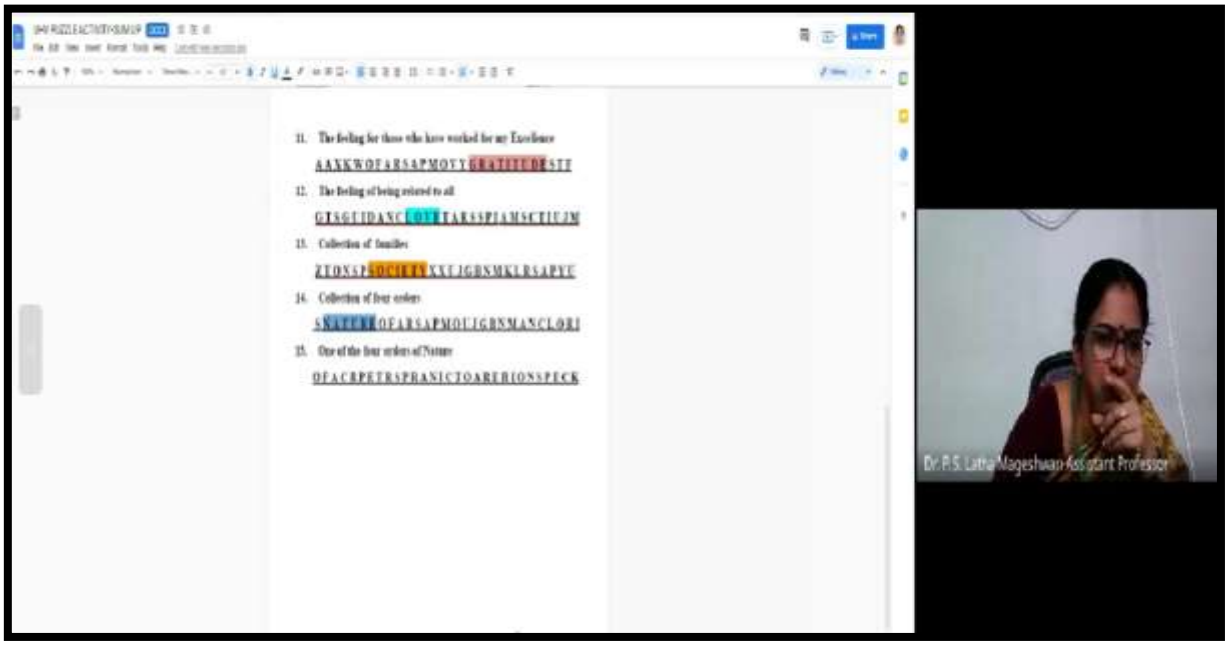


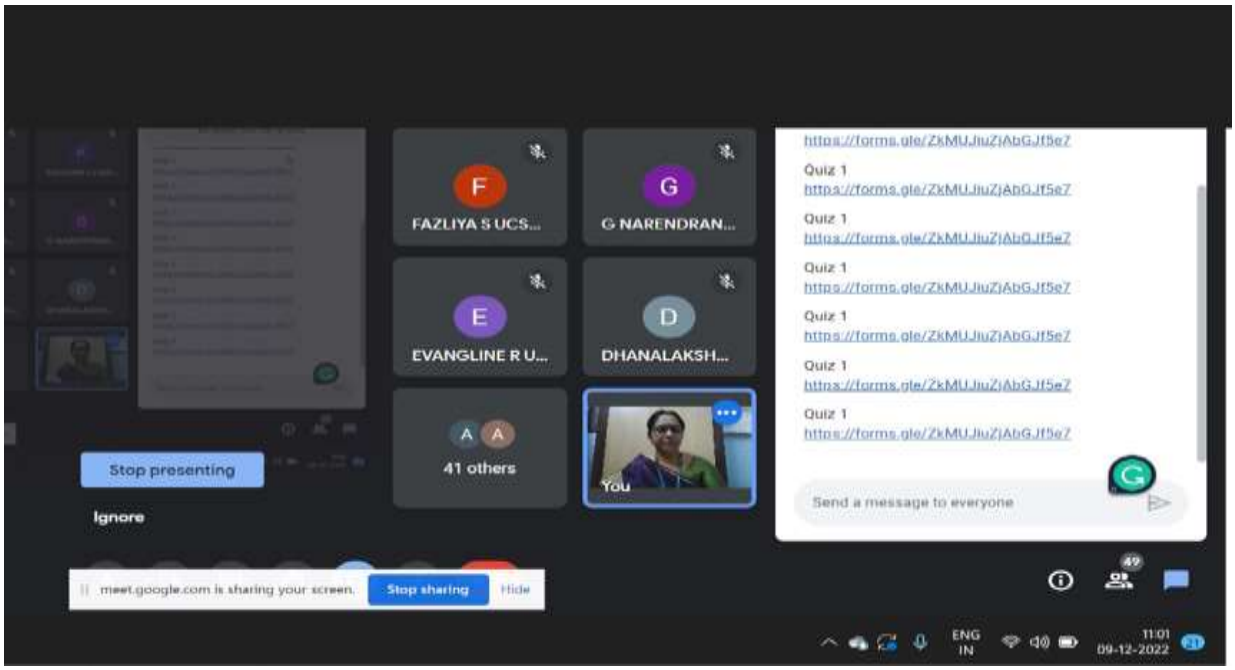
Online mode

Offline mode

Activity



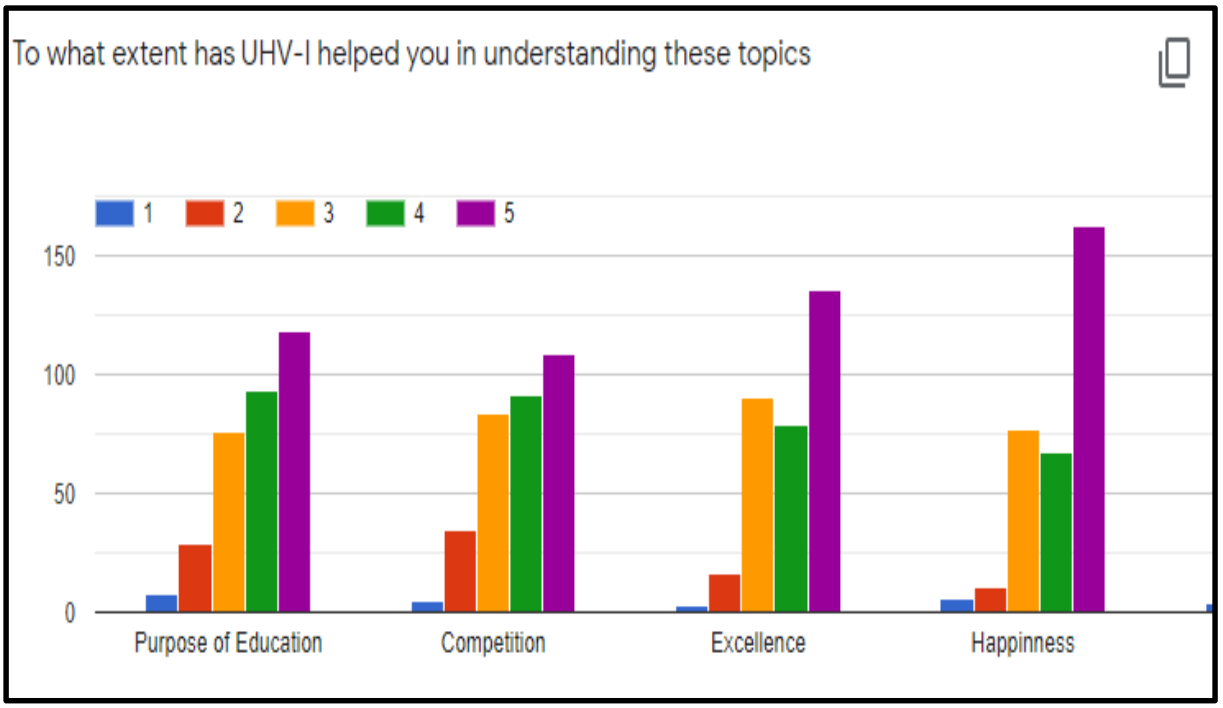




Quiz Link: https://forms.gle/ZkMUJiuZjAbGJf5e7

Response Excel Sheet Link for Quiz 1

https://docs.google.com/spreadsheets/d/1LHbHG0wdzqFhzWKJQwILQ0GN23bayAfgC7iyc_5UIY/edit?usp=share_link



In the regular Class timetable UHV-I has been included and the content is delivered to the students throughout the entire semester to inculcate the values along the skill-oriented courses in the designed curriculum. In the mid of January 2023, it is planned to conduct MCQ Preliminary Test and during the End Semester theory examination the Final Certificate MCQ Test test will be scheduled and conducted.

Time table Link:

https://docs.google.com/document/d/1pyh1V2Vo36wI1bwH0nVxbq4xdZE2DSM2/edit?usp=share_link&ouid=102832923607838784012&rtpof=true&sd=true

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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: 29/10/2022 & 05/11/2022

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:

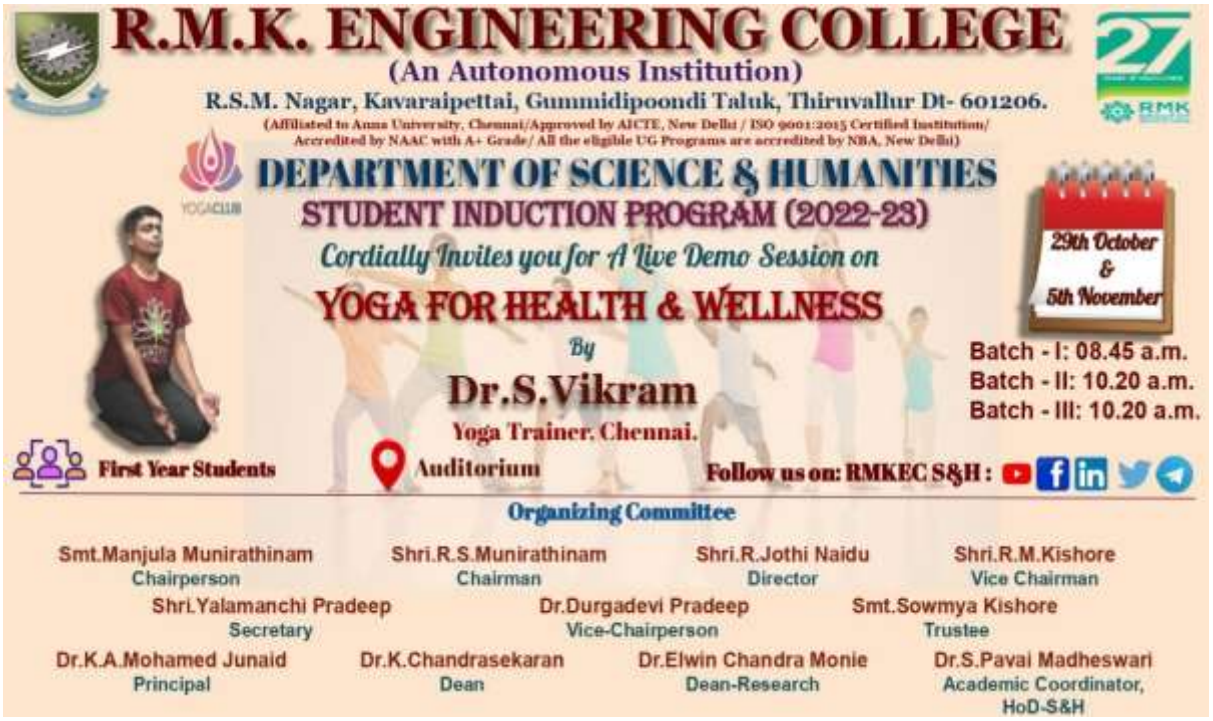
- To enable the student to have good health
- To practice mental hygiene
- To possess emotional stability
- To integrate moral values
- To attain higher level of consciousness

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:**



ii. Screenshots

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iii. Post-Event Brochure

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

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

Module 3: Familiarisation of Institution/Department/Branch andInnovation

i. Principal Address

Principal Name: Dr. K.A. Mohammed Junaid

Mode: In campus

Schedule and Venue:

S. No.	Date	Department	Venue	Timings
1	1.11.2022	IT, AD, CD, CB	NB Seminar Hall	10.20 am - 12.00 noon
2	3.11.2022	CSE, CE, ME	RJ Block Seminar Hall - I	
3	4.11.2022	ECE, EEE	RJ Block Seminar Hall - I	

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

Objectives:

- To know about the Institution achievements
- To familiarize Autonomous status and Regulations 2022
- To know about the good practices followed in the Institution
- To create awareness of the facilities/Infrastructure available

Highlights:

- Various recognitions of the college have been elaborated
- Students' achievements were highlighted
- The importance of practicing the good habits.
- Various opportunities available for the students

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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: 20/10/2022

Time: 10.20 a.m.

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

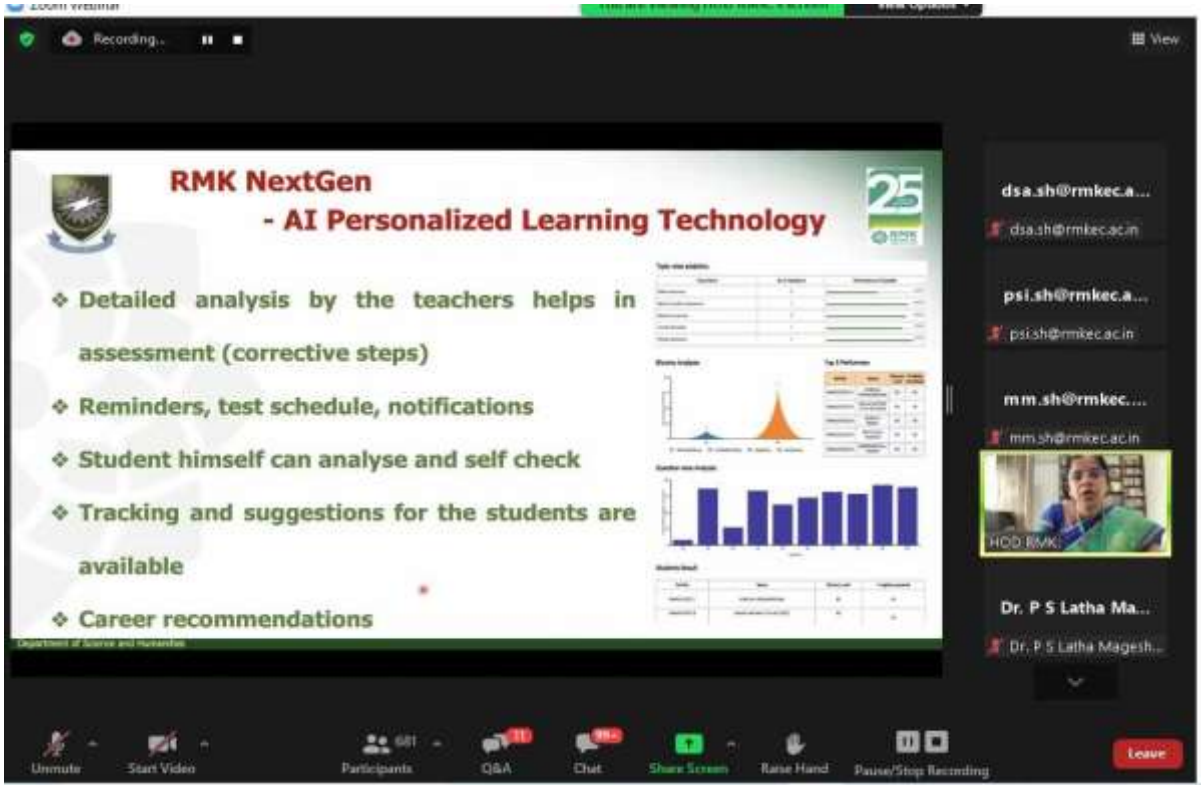
Objectives of the webinar:

- 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 **t**elearning 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


Recording..
View
RMK NextGen
- AI Personalized Learning Technology
25
Detailed analysis by the teachers helps in assessment (corrective steps)
Reminders, test schedule, notifications
Student himself can analyse and self check
Tracking and suggestions for the students are available
Career recommendations
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
Dr. P S Latha Ma...
Dr. P S Latha Magesh...
Unmute
Start Video
681
Participants
11
Q&A
Chat
Share Screen
Raise Hand
Pause/Stop Recording
Leave

Recording..
View
Placement accolades
90% Consistent Placement
30% Business Unit Hiring
70% Internships
218 Companies Visited
360° Placement Training
29 Lakhs Highest Salary Package
Amazon
28 Lakhs
3 Students
17.5 Lakhs
2 Students
14 Lakhs
5 Students
Japan Third Party Co. Ltd.
24 Lakhs
40 Students
Infosys Power Programmer
8 Lakhs
2 Students
29 Lakh Per Annum
2019 Batch
Mr.M.Guru Venkatesh Software Development Engineer, Amazon
28 Lakh Per Annum
2020 Batch
Mr.G.Naresh Babu Software Development Engineer, Amazon
2017-2021 Batch Placements
TOTAL OFFERS: 122*
INTERNSHIP OFFERS: 35
HIGHEST SALARY: 25 LPA
NO. OF COMPANIES VISITED: 31
*as on 11.11.2020
dsa.sh@rmkec.a...
dsa.sh@rmkec.ac.in
psi.sh@rmkec.a...
psi.sh@rmkec.ac.in
Ask to Unmute
mm.sh@rmkec....
mm.sh@rmkec.ac.in
HOD RMK
Dr. P S Latha Ma...
Dr. P S Latha Magesh...
Unmute
Start Video
864
Participants
17
Q&A
Chat
Share Screen
Raise Hand
Pause/Stop Recording
Leave

Recording...
View
Clubs for Extra / Co Curricular Activities
LANGUAGE CLUB
MATH CLUB
SCIENCE & INNOVATION CLUB
CODING CLUB
PHOTOGRAPHY CLUB
TED^x CLUB
ECO CLUB
ASTRONOMY CLUB
YOGA CLUB
CULTURAL CLUB
dsa.sh@rmkec.a...
psi.sh@rmkec.a...
mm.sh@rmkec....
psa.sh@rmkec.a...
Participants
Q&A
Chat
Share Screen
Raise Hand
Pause/Stop Recording
Leave

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Module 3: Familiarisation of Institution/Department/Branch andInnovation

iii. Addresses by Department HOD's

Resource Person: Address by Department HOD and Alumnus

Date: 29.10.2022

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

S. NO.	Name of the Department	Name of the Head of the Department	Time
1.	AD	Dr. Sandra Johnson	8.30 to 10.10
2.	CB	Dr. K. Chidambara Thanu	8.30 to 10.10
3.	CD	Dr. S. Thanga Ramya	10.20 to 12.00
4.	CE	Dr. Binu Sukumar	10.20 to 12.00
5.	CSE	Dr. T. Sethukarasi	8.30 to 10.10
6.	ECE	Dr. T. Suresh	10.20 to 12.00
7.	EEE	Dr. Geetha Ramadas	10.20 to 12.00
8.	IT	Dr. M. Sheerin Banu	10.20 to 12.00
9.	ME	Dr. K. R. Senthil Kumar	10.20 to 12.00
10.			

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Module 3: Familiarisation of Institution/Department/Branch andInnovation

iv. Branch Coordinators' Address

Resource Person: Branch Coordinators'/Class Counselors'

Mode: Virtual mode

Date: 20/10/2022

Time: 8:30 am to 10:10 am

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

Objectives of the session:

- To know about the college infrastructure
- To know about the Science & Humanities Department
- To know about the Centre of Excellence and Placement
- To know more about the Autonomy.
- To know about the counseling system
- To know more about the R.M.K.E.C. online courses.
- To know more about the SAC cell and club activities.
- To know about the features of digital content.

Highlights of the Session:

- Pass percentage and result (2020-21 odd and even semesters)
- NBA, NAAC, ISO certified institution.
- E journal package
- Effectiveness of the Counseling system
- Special attention given to slow learners
- Facilities at the Campus
- Competitions and scholarships

Module 3: Familiarisation of Institution/Department/Branch andInnovation

iv. Campus tour & COE visit s

Respective BC's & Counselors

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

S. No	Department	Date	Timings
1	Civil/Mech/EEE	01.11.22	12:35 to 03:05
2	CD/CB	31.10.22	12:35 to 03:05
3	CSE	02.11.22	12:35 to 03:05
4	ECE	03.11.22	12:35 to 03:05
5	IT/AD	28.10.22	12:35 to 03:05

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Objectives of the CoE visit:

- Demonstration of various CoE activities
- Highlighting the features of CoE's to the students
- Creating awareness amongst the students with respect to placement, internships offered by various CoEs

CoE Visit Schedule			
S. No	Branch	Date	Timings
1	Civil/Mech/EEE	04.11.22	12:35 to 03:05
2	CD/CB	03.11.22	12:35 to 03:05
3	CSE	01.11.22	12:35 to 03:05
4	ECE	31.10.22	12:35 to 03:05
5	IT/AD	02.11.22	12:35 to 03:05

S. No.	CoE's
1	Telecom
2	Embedded Systems
3	PLM
4	Cloud Computing
5	Automotive Electronics
6	Big data Analytics
7	Information Security
8	Front End Engineering
9	IoT
10	Mobility

AUTO ELECTRICAL
TEST BENCH
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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:26 – 10 – 2022.

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

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

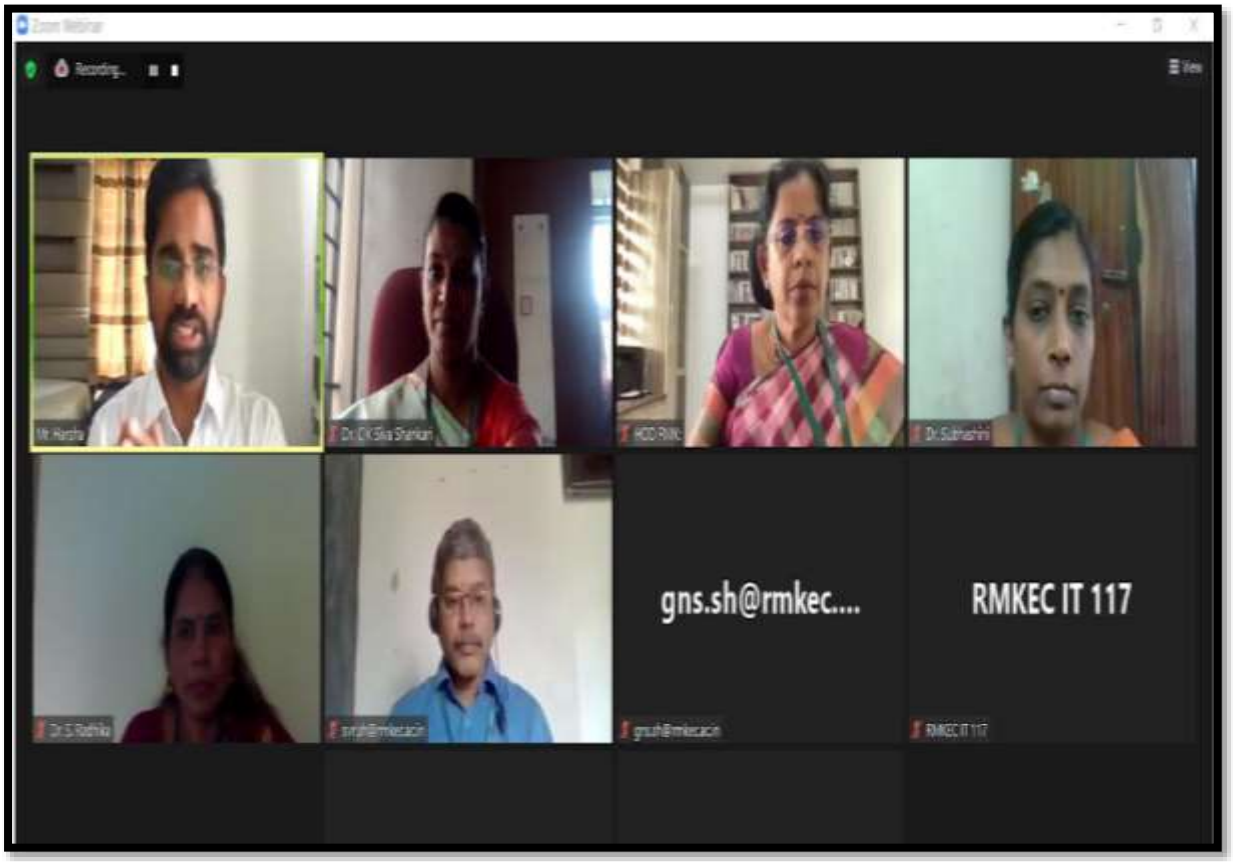
Objectives of the webinar:

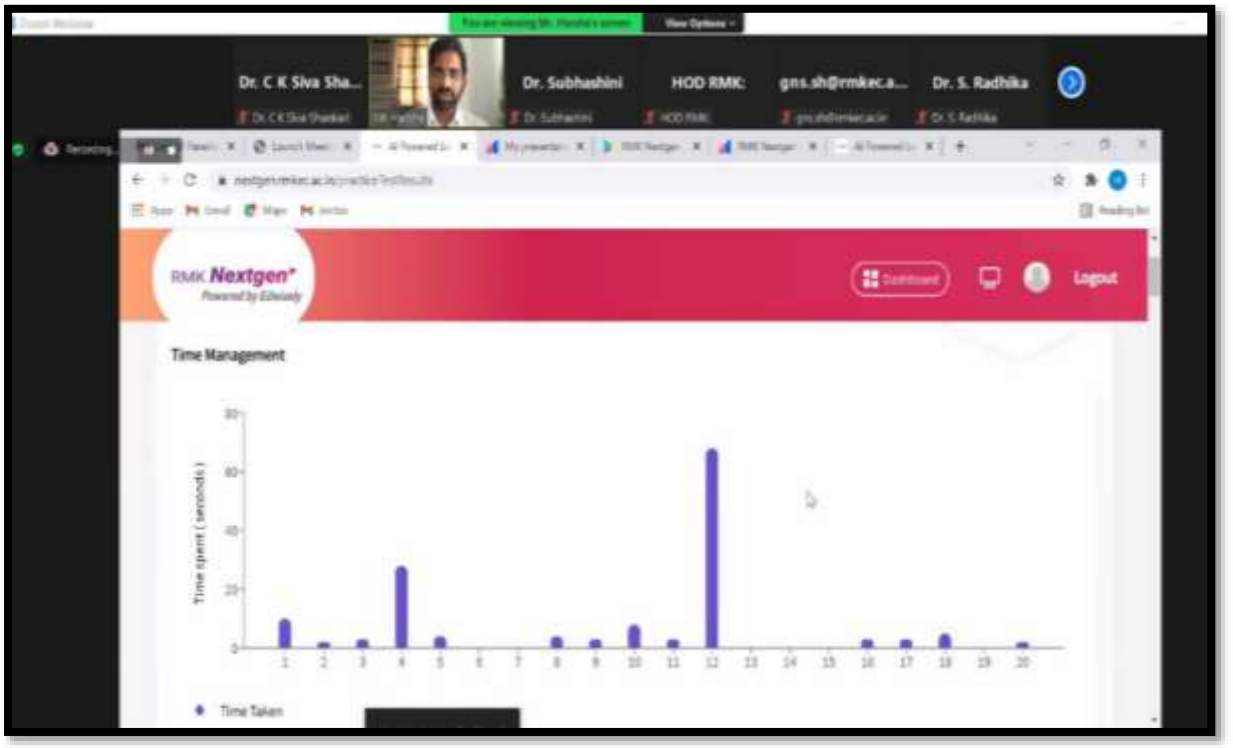
- To explain the features of AI powered RMK Nextgen APP for its effective usage by students and give Hands on experience on the APP.

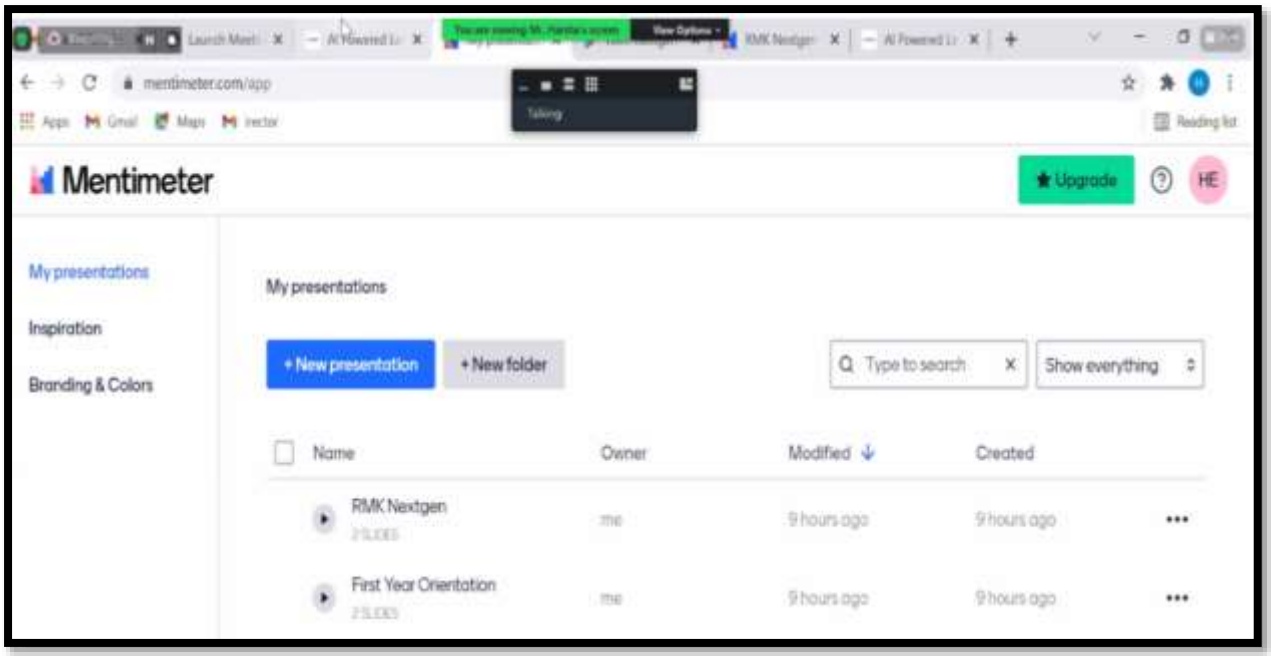
Highlights of the webinar:

- 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.

Screenshots






mentimeter.com/app
Mentimeter
Upgrade
HE
My presentations
Inspiration
Branding & Colors
My presentations
+ New presentation
+ New folder
Type to search
Show everything
Name
Owner
Modified
Created
RMK Nextgen
me
9 hours ago
9 hours ago
First Year Orientation
me
9 hours ago
9 hours ago

*****

V. MODULE-4: VISIT TO A LOCAL AREA

i. Virtual Tour

Mode: Online mode

Date: 26/10/2022

Time: 02.00 P.M.

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.

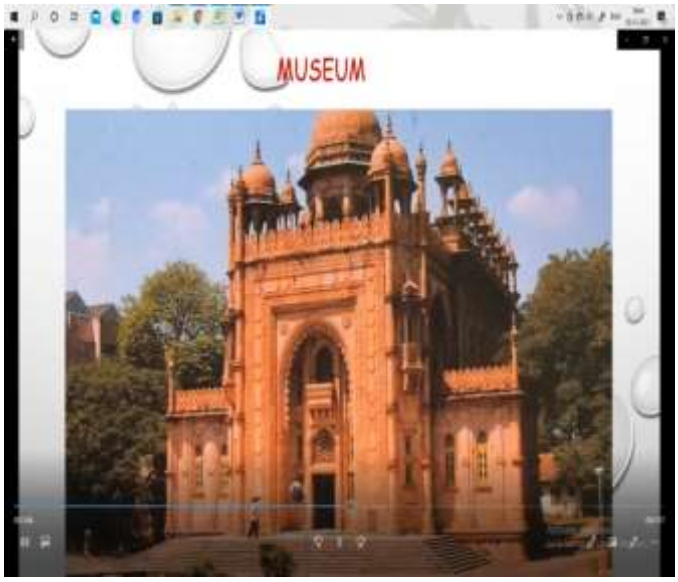
Highlights of the webinar:

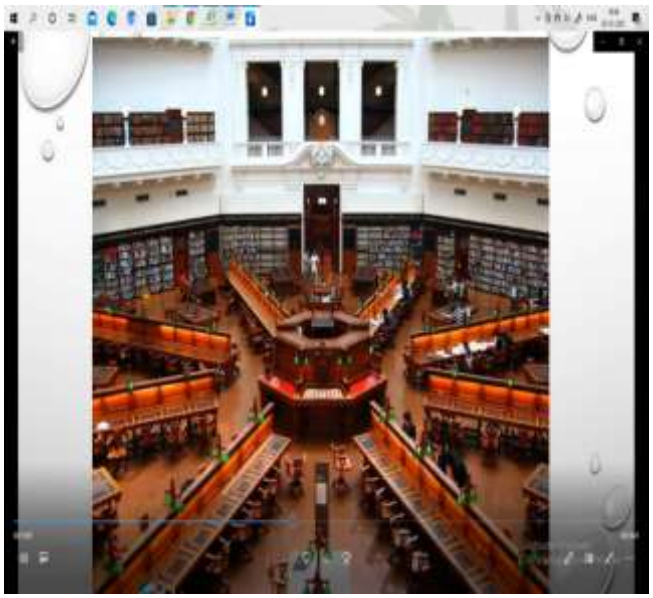
- Virtual tour offered students a way of feeling connected to the campus even though they are thousands of miles away.
- Virtual tour consists several student segments. They offered prospective students a way of "visiting" the campus virtually.

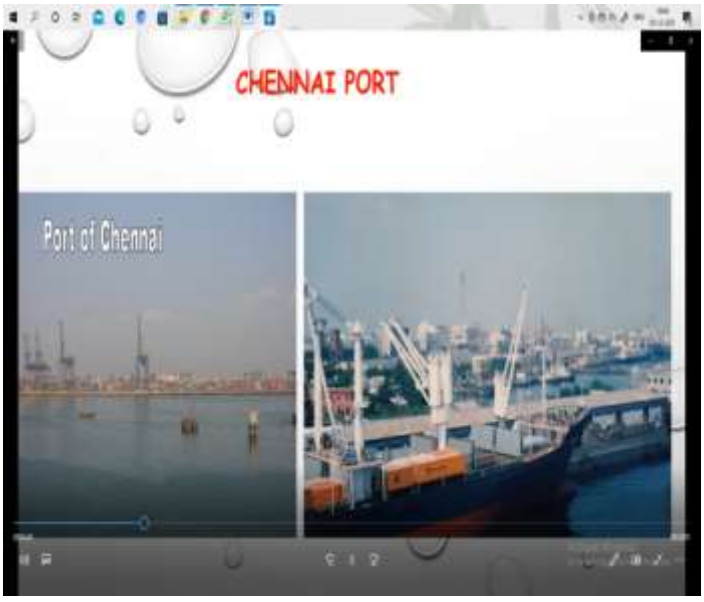
i) Video Link:

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

ii) Screenshots







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VI. MODULE-5: LECTURES BY EMINENT PEOPLE

i. **Skills for future Engineers**

ii. **Higher Education Opportunities after Engineering and it's Preparation Strategy**

iii. **My path to success**

Module 5: Lectures by Eminent People

i. Skills for future Engineers

Resource Person: Mr. J. Sujith Kumar

AVP & HR Business Leader, Infosys Ltd,

Founder & Managing Trustee - Maatram Foundation

Mode: Physical mode

Date: 11/09/2022

Time: 12.30 p.m.

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

Objectives of the webinar:

- This webinar was conducted to make the students aware of the skillsets required in the current scenario.
- Importance of education and its quality in the context of job opportunities available.

Highlights of the webinar:

- Importance of engineering field in the current situation and its application
- Knowledge gaining rather than higher grades makes the students improve their skillset
- Involvement of students in societal activities being the need of the hour
- Foundation the speaker is working on for the downtrodden students
- To see the job they do as benefit towards the society and not as monetary value.

i. Screenshots

ii. 2 minutes video (link)

https://drive.google.com/file/d/1Ptbsv2qsokle-AVgCbmm8vCw4eWur2qc/view?usp=sharing

Module 5: Lectures by Eminent People

ii. Higher Education Opportunities after Engineering and it's Preparation Strategy

Resource Person: Mr. R. Ashwin
Career Guidance Expert & Analyst
Founder & CEO of "THE ENTRANCE GATE"

Mode: Offline mode

Date: 15/11/2022

Time: 10.20 a.m.

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

Objectives of the webinar:

- This webinar helps the students choose the right career path based on their educational and professional choices.
- Career guidance will help students fulfill their aspirations by setting up realistic goals.

Highlights of the webinar:

1. Career guidance helps people to reflect on their ambitions, interests, qualifications and abilities.

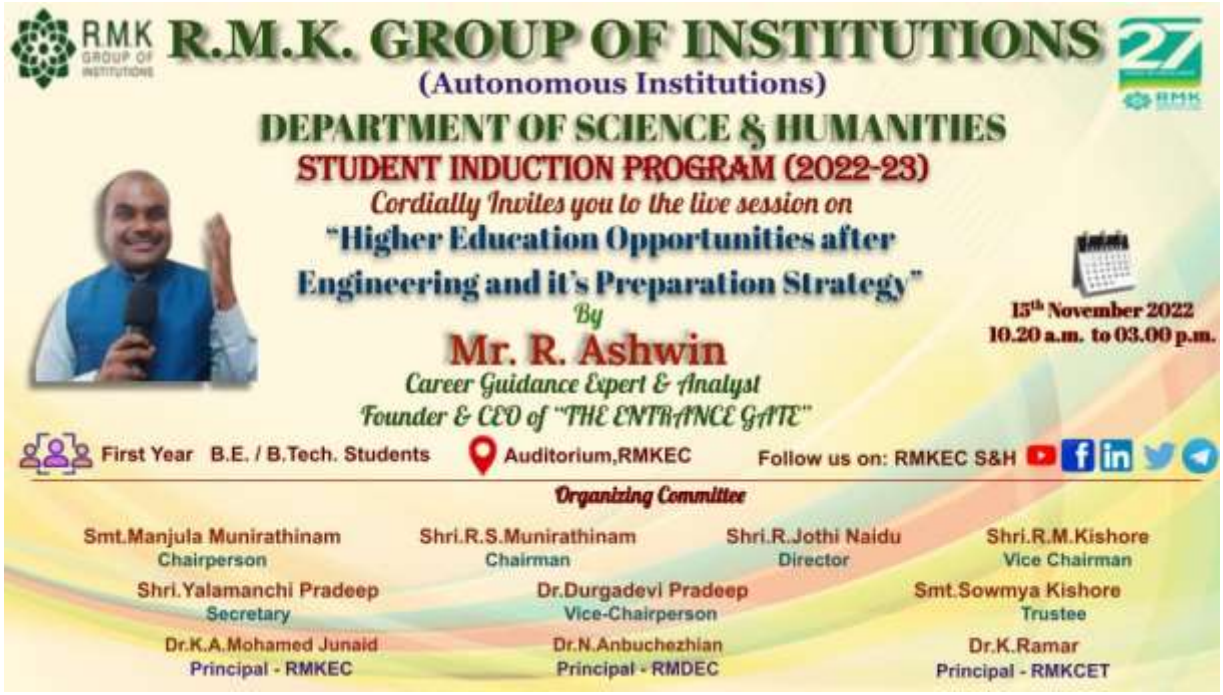
2. It helps them to understand the labour market and education systems, and to relate this to what they know about themselves.

3. Prepares students for the challenges of the future by supporting their academic, career, and personal/social development and community participation.

4. Teaches the skills for a lifetime of learning, career self-management, and social interaction.

5. An occupation's earning potential is a major consideration for most when deciding on a suitable career.

i. **Pre-Event Brochure:**



ii. Screenshots

APPLICATION PROCESS
PROFILE BUILDING
• Academics
• Academics + Over all Personality
THE ENTRANCE GATE

Mr.SUNDAR PICHAI
Metallurgical Engineering
Material Science & Engineering
Master of Business Administration
Master of Business Administration
Joined in 2004
CEO in 2015
aptiwings

iii. **2 minutes video (link)**
https://drive.google.com/file/d/1ect_QL1nxvB-_dgNoDSw8SkLkX-EI0ZJ/view?usp=share_link

*

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Module 5: Lectures by Eminent People

iii. Industry Expectations

Resource Person: Mr. Hari Govinda Thilak
Country HR Head,
Siemens Gamesa

Mode: Virtual mode

Date: 21/10/2022

Time: 10.30 a.m.

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

Objectives of the webinar:

- This webinar aims at creating an awareness of the Industry expectations from the students.
- Focus on skills required

Highlights of the webinar:

- Changing Industry demands.
- Skills to be developed by the students
- Keeping abreast of the technological changes
- Focus on academics and develop the coding skills

Pre-Event Brochure:

Post-Event Brochure

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VII. MODULE 6: PROFICIENCY MODULE

i. **The importance of Coding Skills**
ii. **Chemistry - Backbone of all Sciences**
iii. **Significance of Physics in Engineering and Technology**
iv. **Mathematics for Engineering**
v. **Importance of Communication Skills for Successful Career.**

Module 5: Lectures by Eminent People

i. The Importance of Coding

Resource Person: Mr. Viswanath Natarajan

Amazon

Mode: Virtual mode

Date: 22/10/2022

Time: 01.25 p.m.

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

Objective of the webinar:

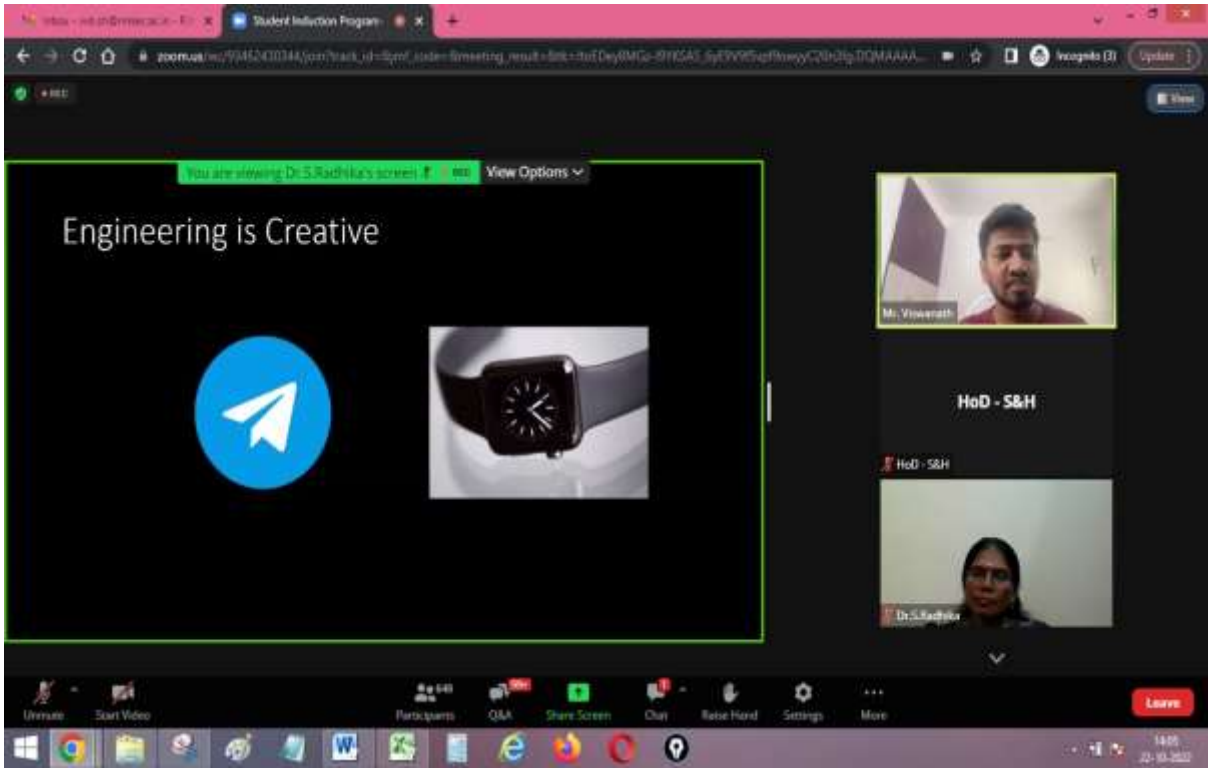
- The webinar aims to enlighten the students on the importance of coding skills.

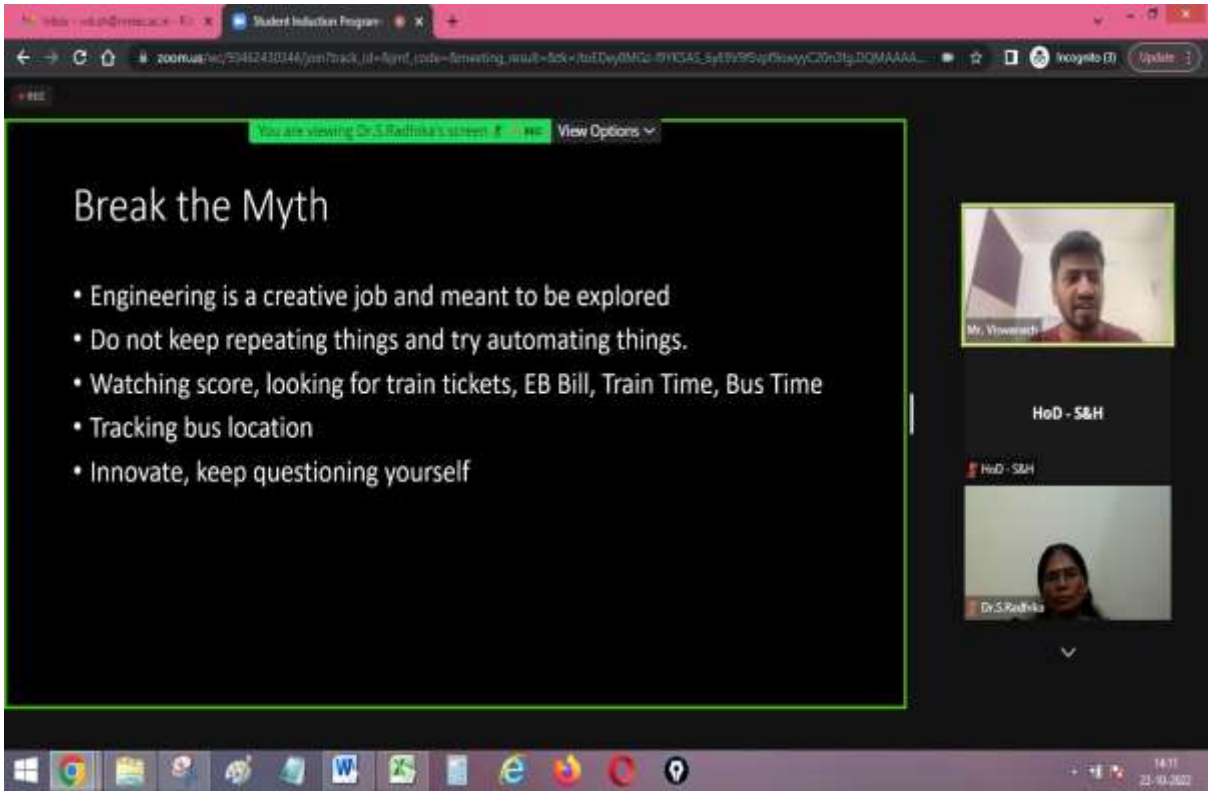
Highlights of the webinar:

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

i. Pre-Event Brochure

Student Induction Program
WhatsApp
Mr. Viswanath
HoD - S&H
Dr.S.Radhika
Dr.M.Meena
Dr. S. Meenakshi
You are viewing Dr.S.Radhika's screen
View Options
ENGINEER
Unmute
Start Video
Participants
Q&A
Share Screen
Chat
Raise Hand
Settings
More
Leave


Student Induction Program
You are viewing Dr.S.Radhika's screen
View Options
Engineering is Creative
Mr. Viswanath
HoD - S&H
HoD - S&H
Dr.S.Radhika
Unmute
Start Video
Participants
Q&A
Share Screen
Chat
Raise Hand
Settings
More
Leave


Break the Myth
• Engineering is a creative job and meant to be explored
• Do not keep repeating things and try automating things.
• Watching score, looking for train tickets, EB Bill, Train Time, Bus Time
• Tracking bus location
• Innovate, keep questioning yourself
HoD - S&H

R.M.K. ENGINEERING COLLEGE
(An Autonomous Institution)
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 2022-23
Hearty Thanks
To
Mr. Viswanath Natarajan
Software Engineer, Amazon
Date : 22.10.2022
Day : Saturday
Time : 1:30 PM to 03:00 PM
First Year B.E./B.Tech. Students
Follow us on : RMKEC-S&H

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Module 6: Proficiency Module

ii. Chemistry - Backbone of all Sciences

Resource Person: **Dr. E. Murugan,**
Professor & Head Department of Physical Chemistry,
Member Syndicate,
Dean of Research,
University of Madras

Mode: Virtual mode

Date: 21/10/2022

Time: 01.30 a.m.

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

Objectives of the webinar:

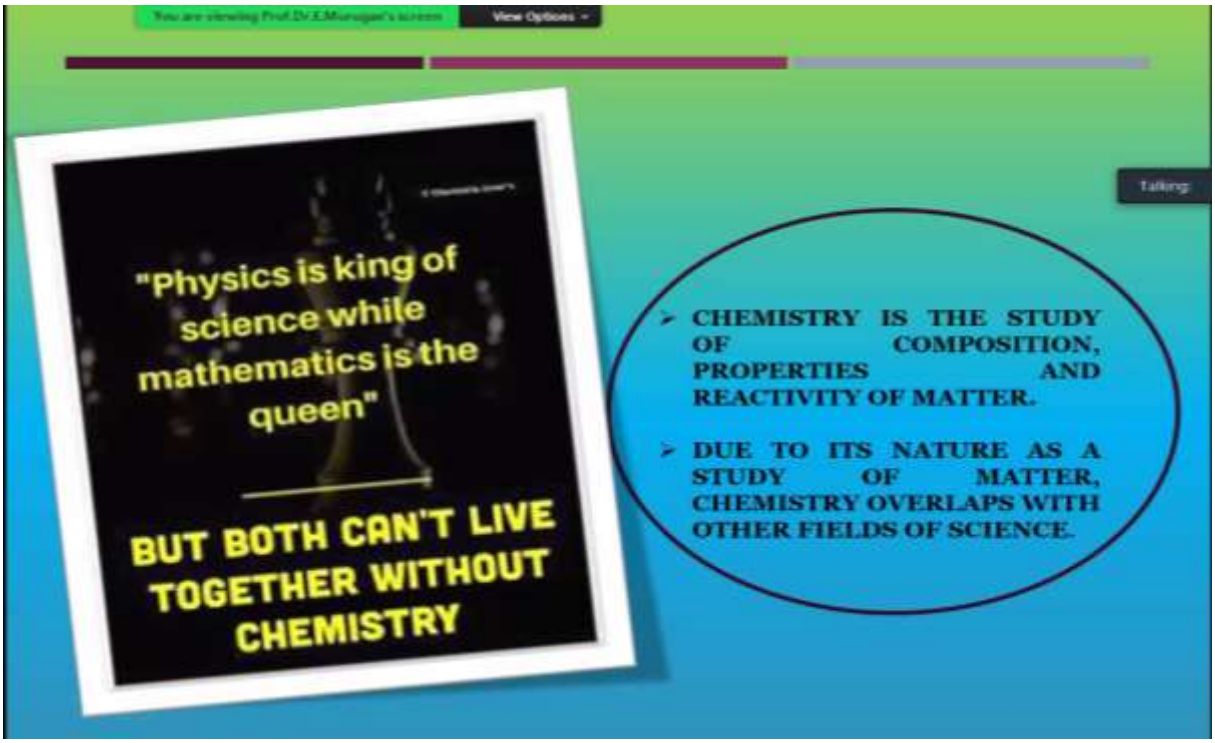
- This webinar wants to raise awareness among the learners about the significance of interdisciplinary networks.
- Basic knowledge of chemistry enables the students to understand the current environmental issues and thus helps in creative design solutions.

Highlights of the webinar:

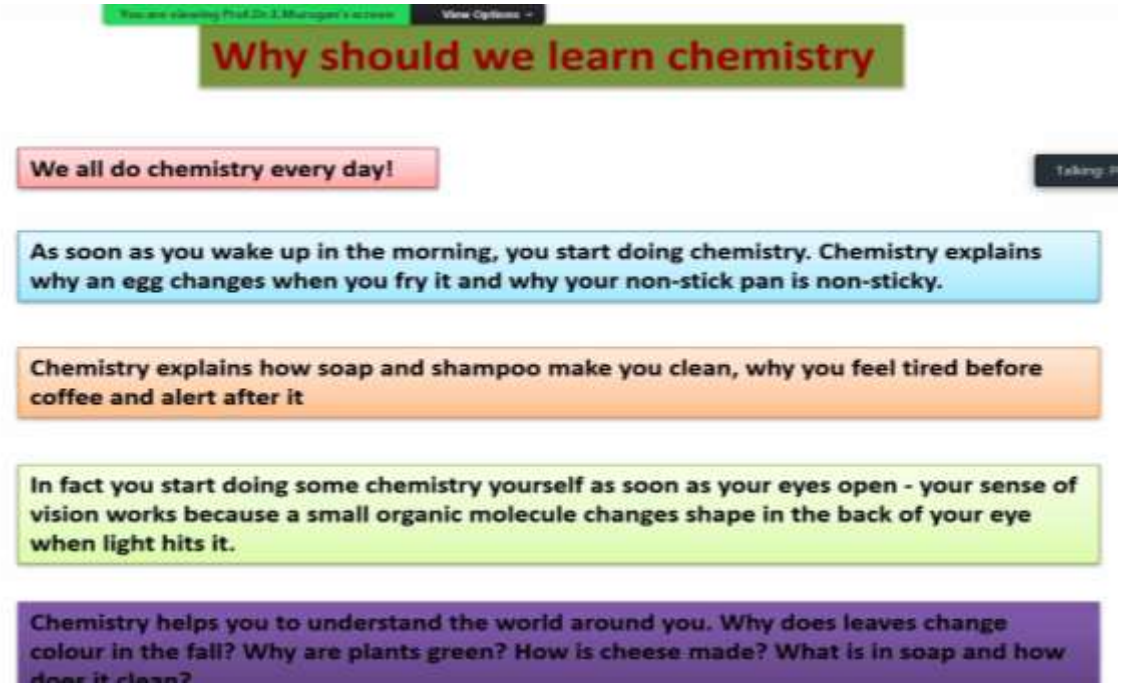
1. **The speaker explained the students about the transition stage they are in their life right now from school to college and understanding its importance**

2. **He explained the significance of conceptual learning so that it helps them in their life and career.**

3. **He emphasized the importance of chemistry with respect to all sciences**



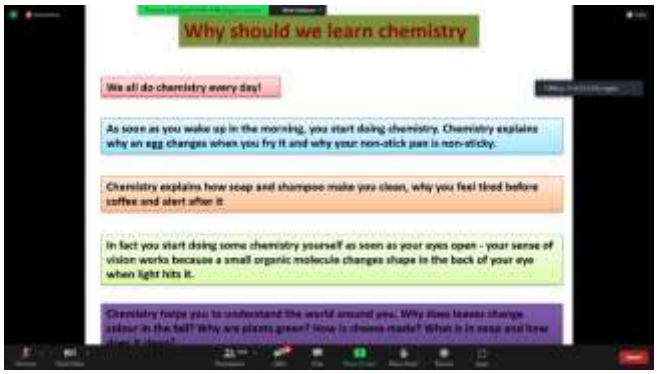
4. **The speaker explained the importance of chemistry in everyday life by the products we use or consume**



5. **How chemistry is helping in the technology development and also protecting the environment was highlighted by the speaker**

i. **Pre-Event Brochure:**

ii. Screenshots



iii. 2 minutes video (link)
https://drive.google.com/file/d/1lXz7vkG7diL8shA9TvjctsF5AgFc3fSc/view?usp=sharing

iv. Post-Event Brochure

R.M.K.ENGINEERING COLLEGE
(An Autonomous Institution)
R.S.M Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dt- 601206.
DEPARTMENT OF SCIENCE & HUMANITIES
STUDENT INDUCTION PROGRAM
HEARTY THANKS
To
Prof.Dr.E.Murugan
Member Syndicate, Dean of Research
Professor & Head, Department of Physical Chemistry,
University of Madras.
21st October 2022
01.30 - 03.05 p.m.
First Year Students (2022-23)
Follow us on: RMKEC S&H
Chemistry

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Module 6: Proficiency Module

iii. Importance of PHYSICS in Engineering Education

Resource Person: Dr. C. V. Krishnamurthy, Professor, IIT, Madras

Mode: Virtual mode

Date: 22/10/2022

Time: 10.20 a.m.

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

Objectives of the webinar:

- This webinar aims to create awareness among the students about the significance of learning Physics in Engineering.
- Basic knowledge of Physics enables the students to apply the knowledge in solving complex Engineering problems.

Highlights of the webinar:

1. Professor explained the processes involved in product and design.

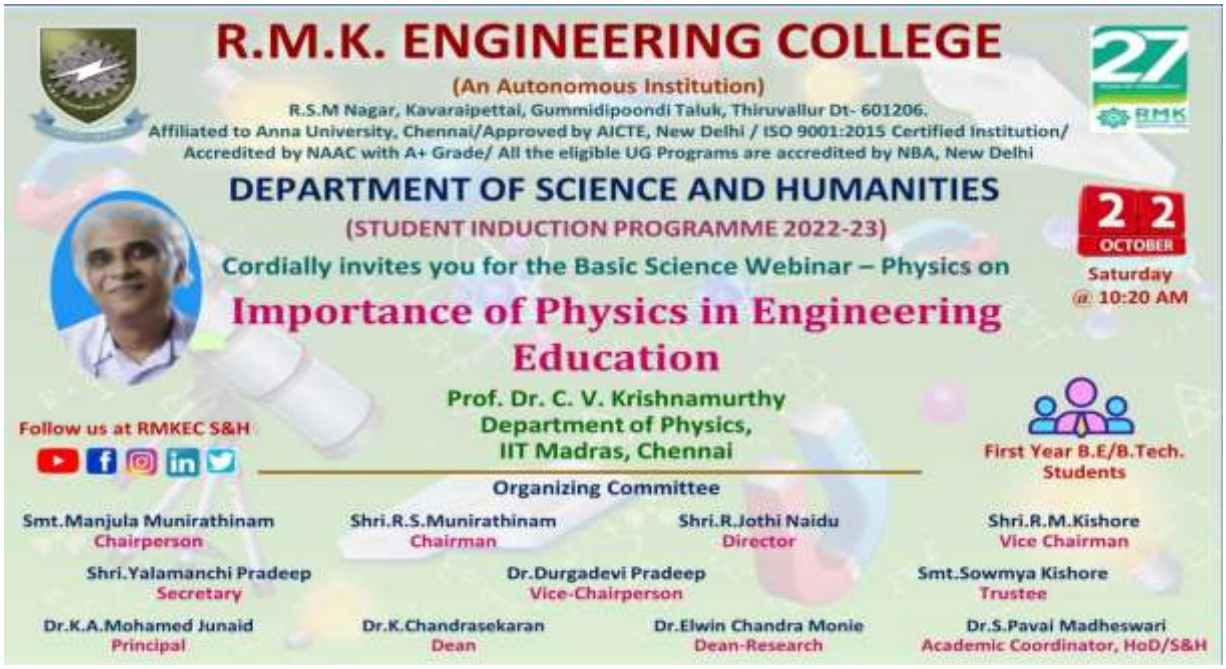
2. He explained the various measurement standards.

3. The relationship between Science, Engineering and Technology were discussed

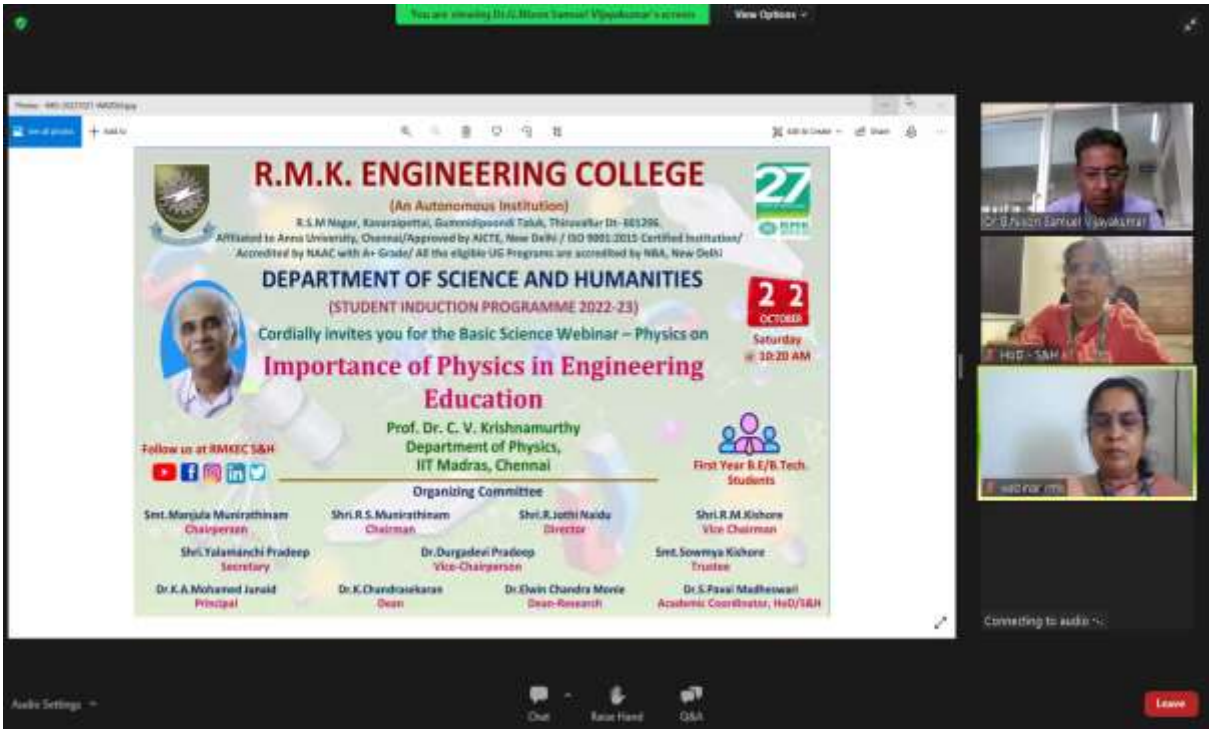
4. Theory, Model and Experiments were the components.

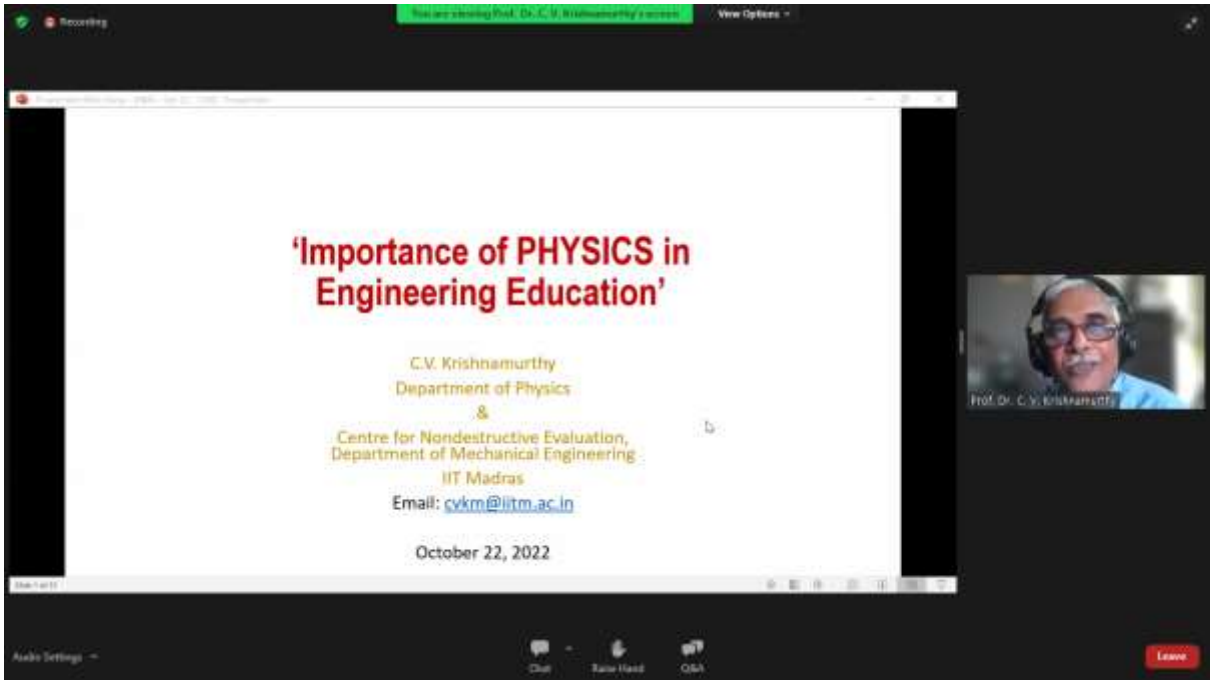
5. Relative sizes and the detecting methodology are interrelated. Microscopy and endoscopy concepts were explained.

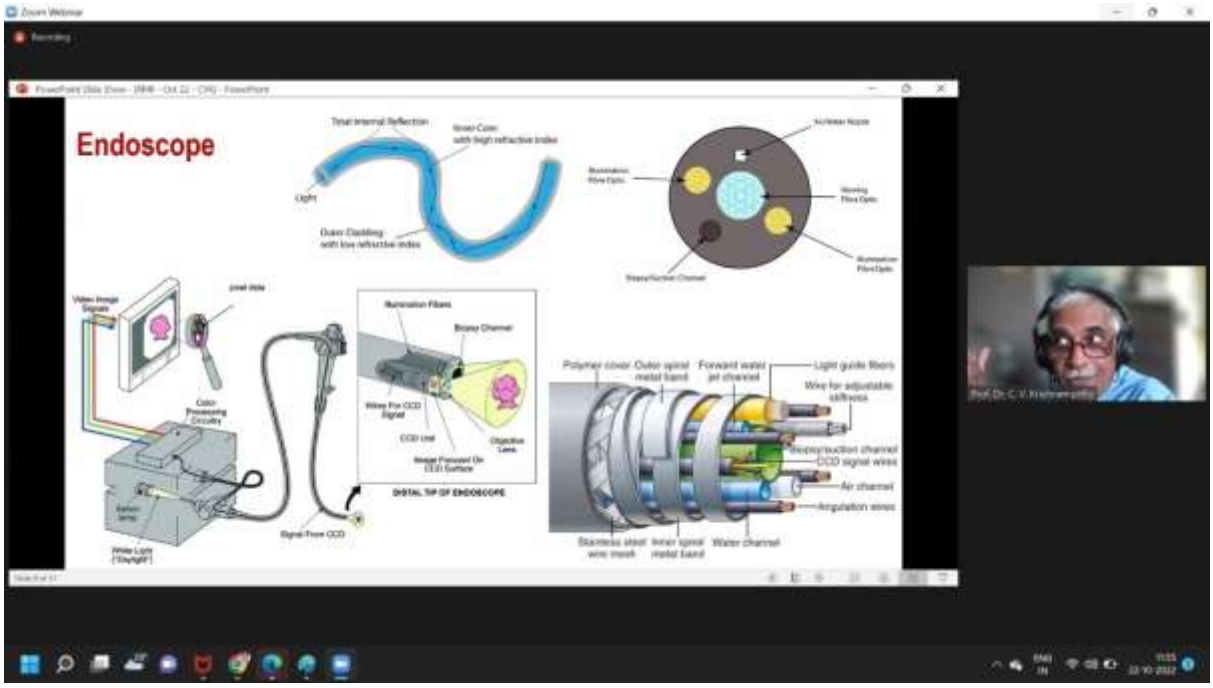
i. **Pre-Event Brochure:**

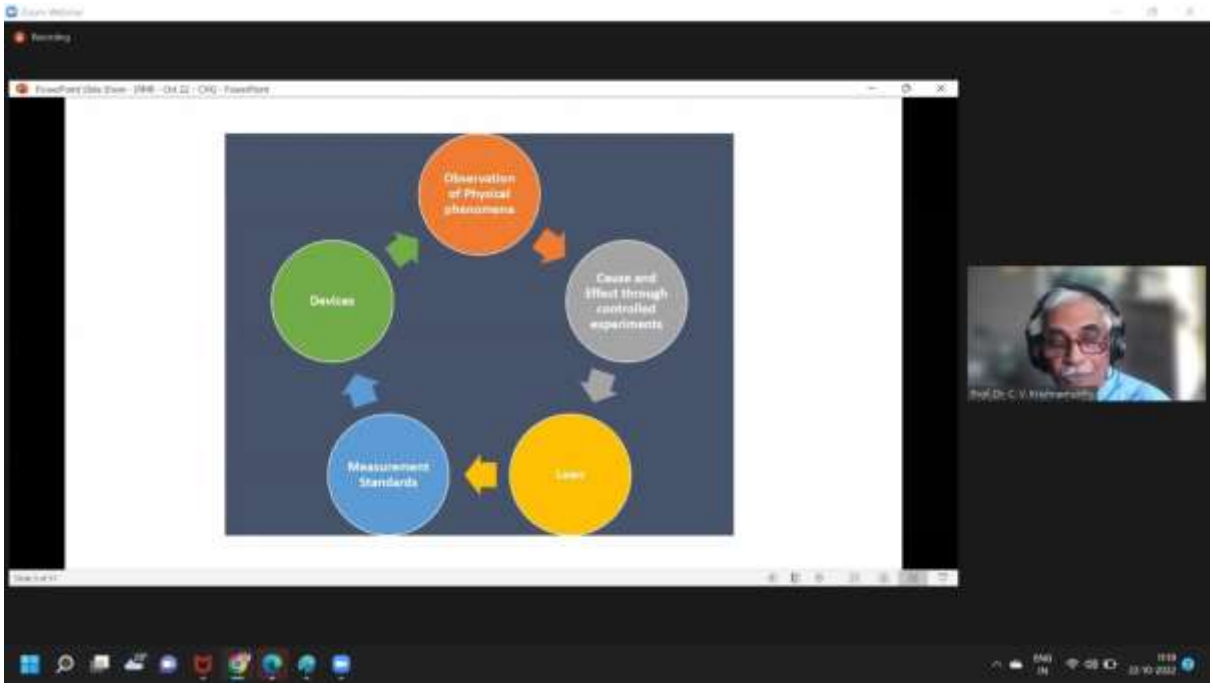


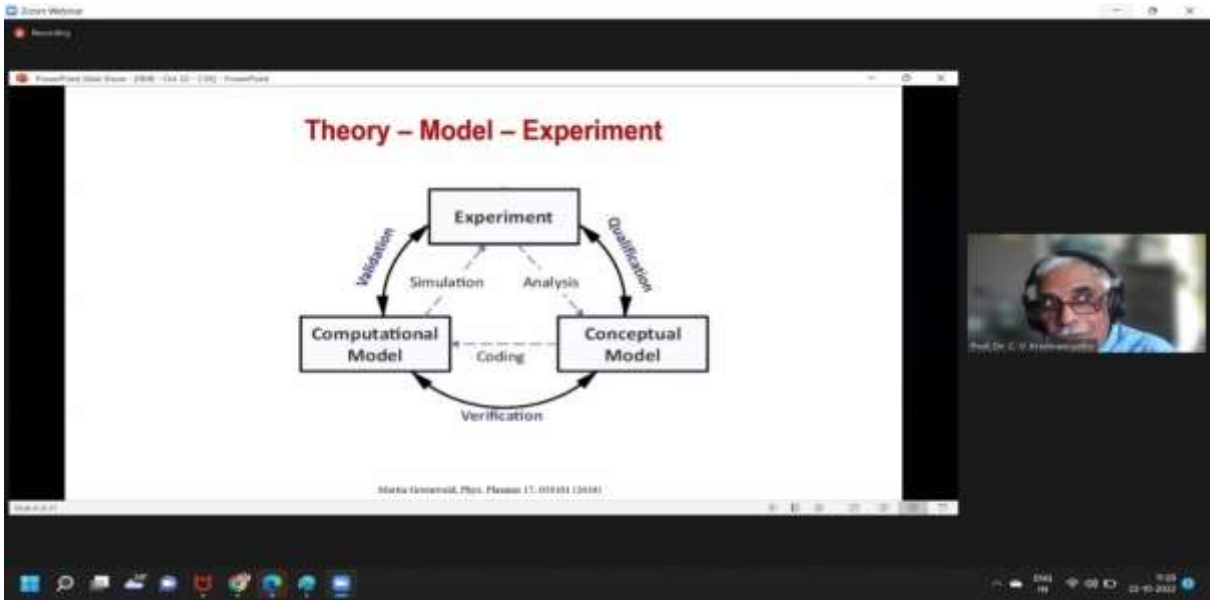
ii. Screenshots

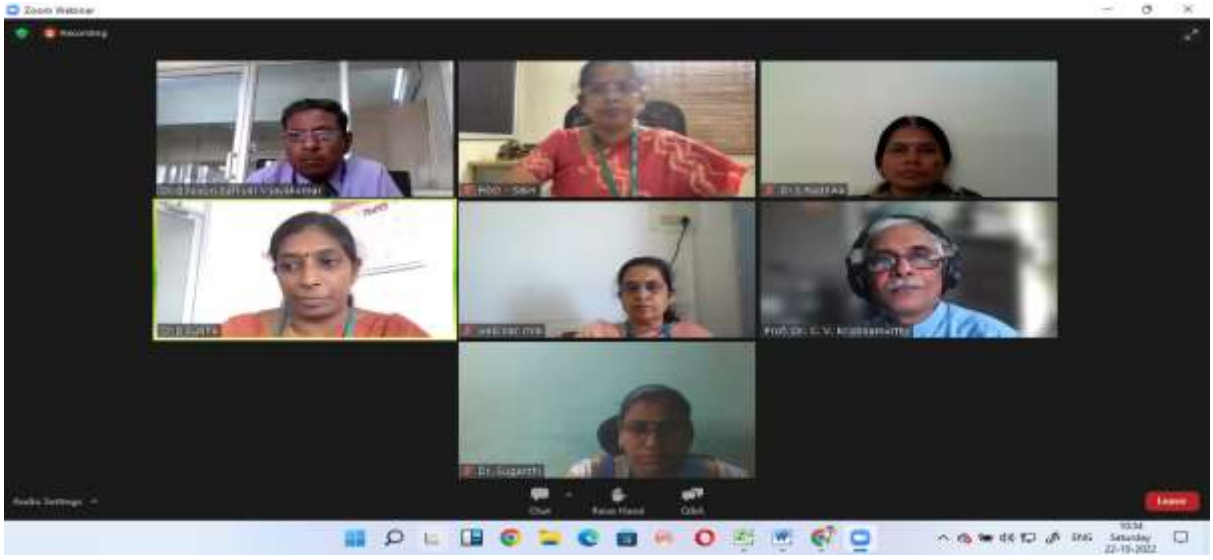


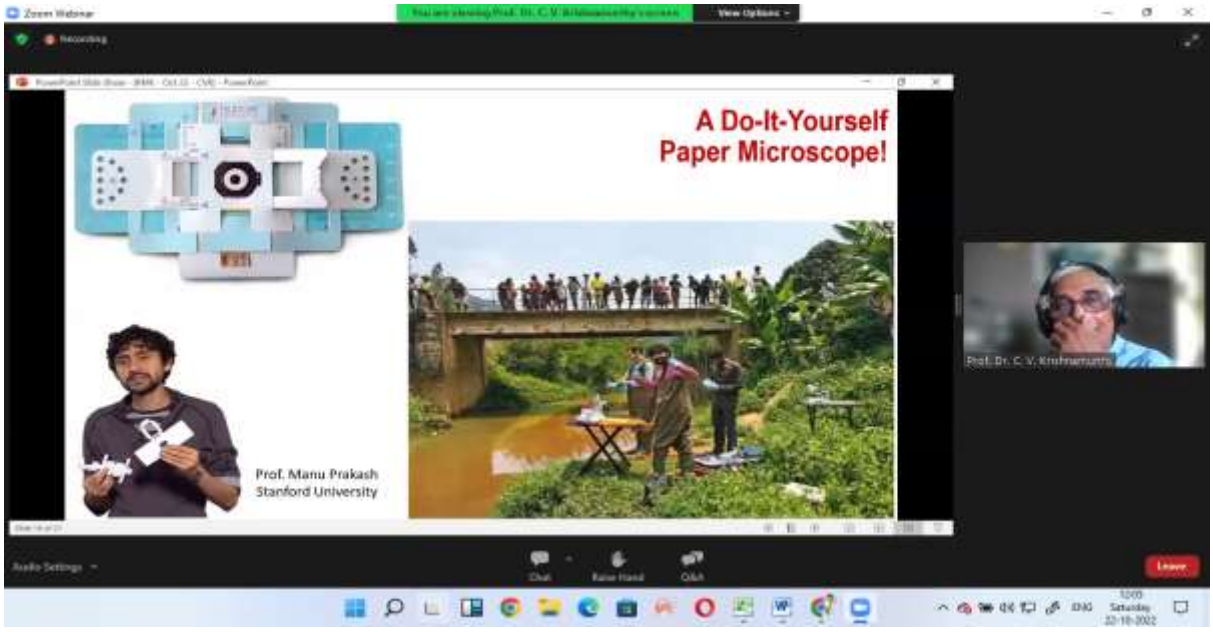



Endoscope
Total internal Reflection
Light
Outer Cladding with low refractive index
Video Image Signals
Color Processing Circuitry
White Light (Daylight)
Signal From CCD
Illumination Fibers
Biopsy Channel
Wires For CCD Signal
CCD Unit
Objective Lens
DISTAL TIP OF ENDOSCOPE
Polymer cover
Outer spiral metal band
Forward water jet channel
Light guide fibers
Wire for adjustable stiffness
Biopsy/suction channel
CCD signal wires
Air channel
Angulation wires
Stainless steel wire mesh
Inner spiral metal band
Water channel


Observation of Physical phenomena
Cause and Effect through controlled experiments
Laws
Measurement Standards
Devices


Theory – Model – Experiment
Experiment
Validation
Qualification
Simulation
Analysis
Computational Model
Coding
Conceptual Model
Verification




A Do-It-Yourself Paper Microscope!
Prof. Manu Prakash
Stanford University

iii. **2 minutes video (link)**

https://drive.google.com/file/d/1EHq99q2P_CxFsgIAG3ocwSqQM60cAPkq/view?usp=share_link

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Module 6: Proficiency Module

iv. Mathematics for Engineering

Resource Person: Dr. Kalyani Desikan

Mode: Virtual mode

Date: 22/10/2022

Time: 08.30 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 significance of Mathematics in Engineers.
- Basic knowledge of Mathematics enables the students think analytically and have better reasoning abilities

Highlights of the webinar:

1. Introduction to infinite series is very interesting and new learning for students.

2. Students received the knowledge of first and second order differential equations.

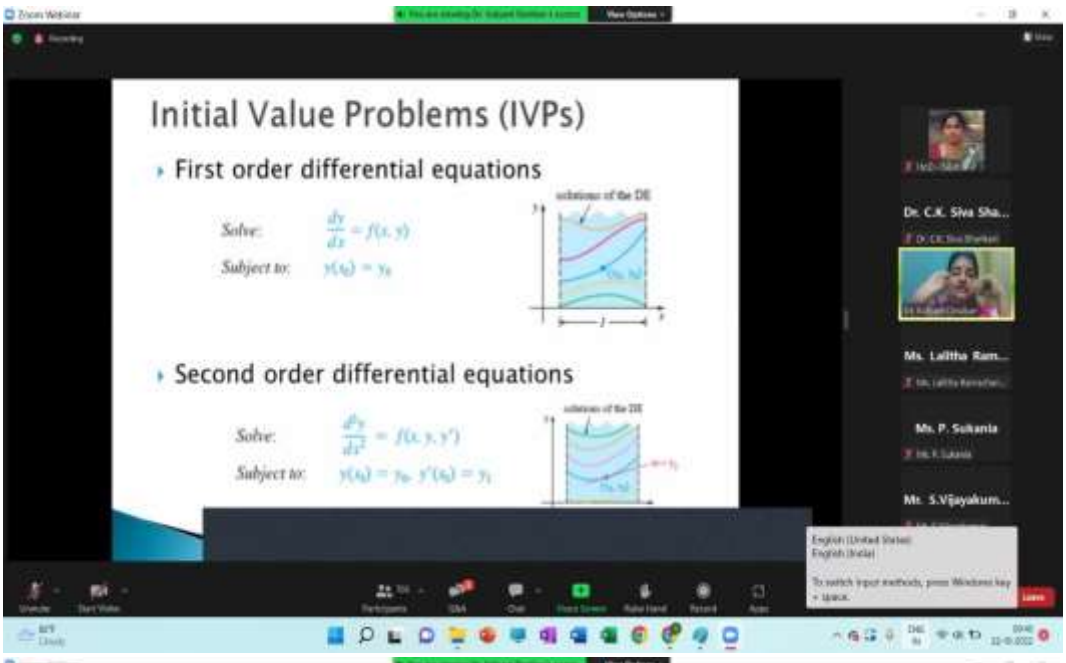
3. Students received a wide knowledge in the field of Laplace equations.

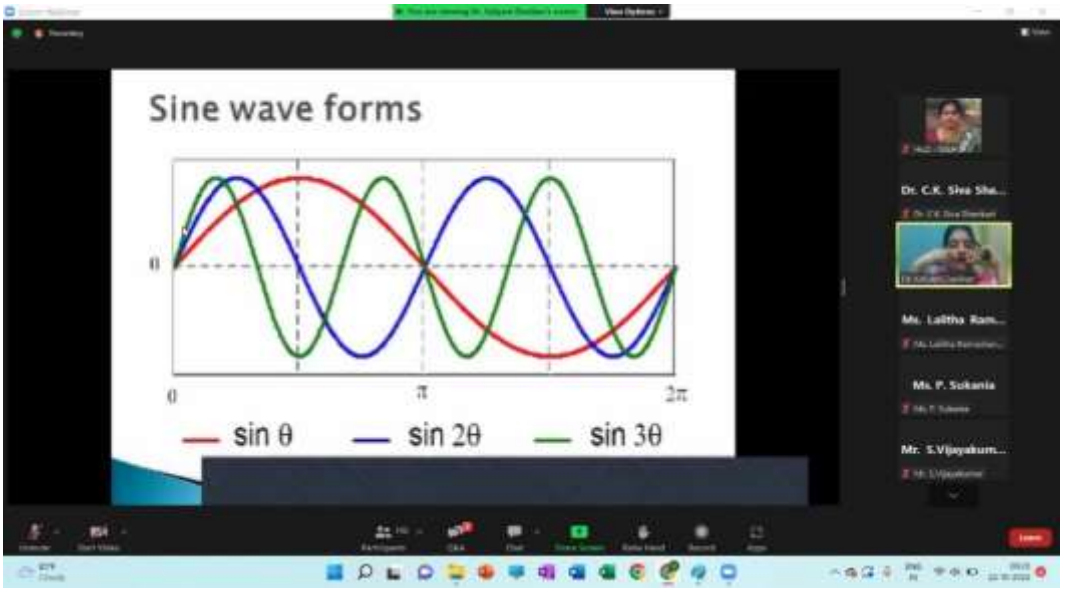
4. Fourier Trasforms concept was introduced to students .

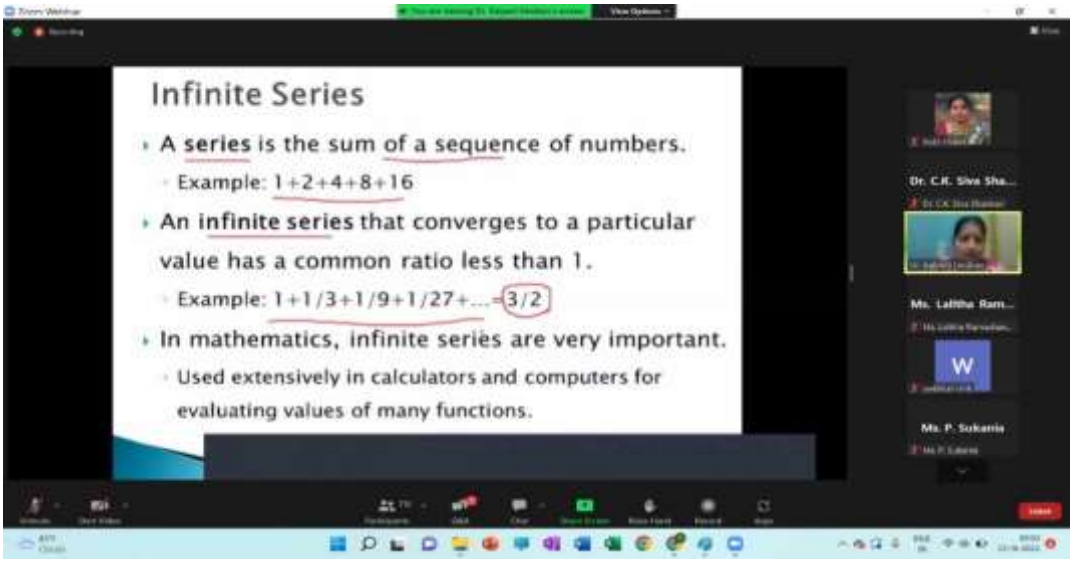
5. Students were given deep knowledge in Eigenvalues and Eigenvectors.

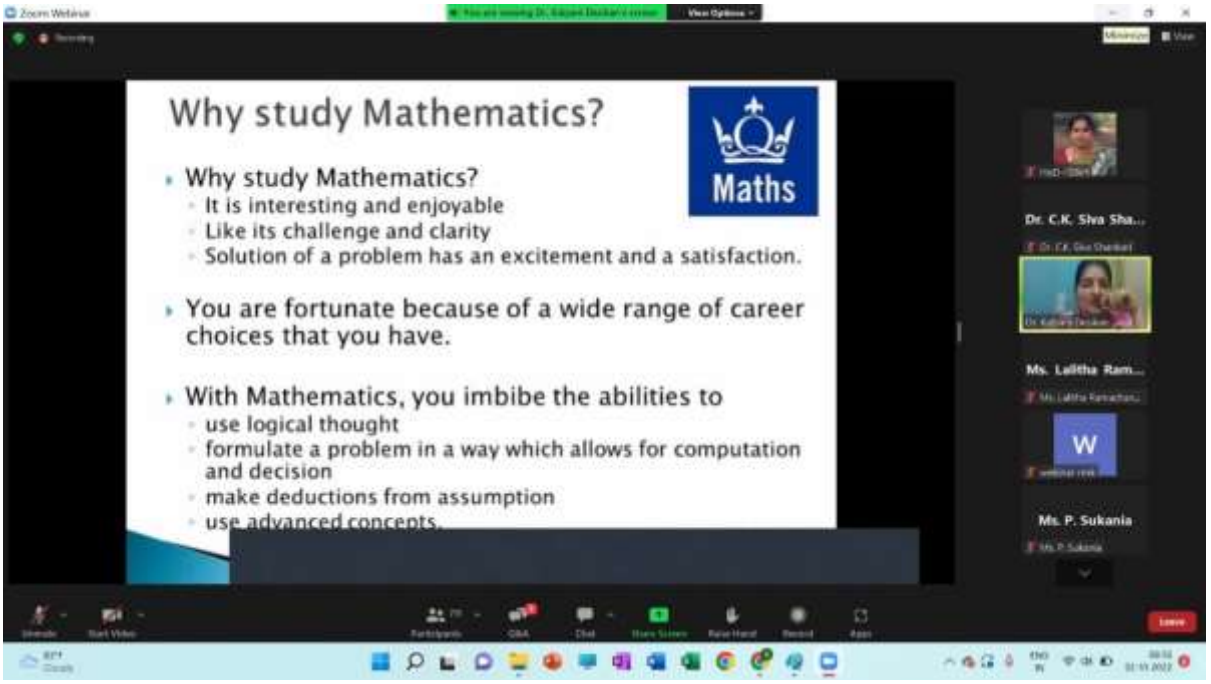
i. **Pre-Event Brochure:**

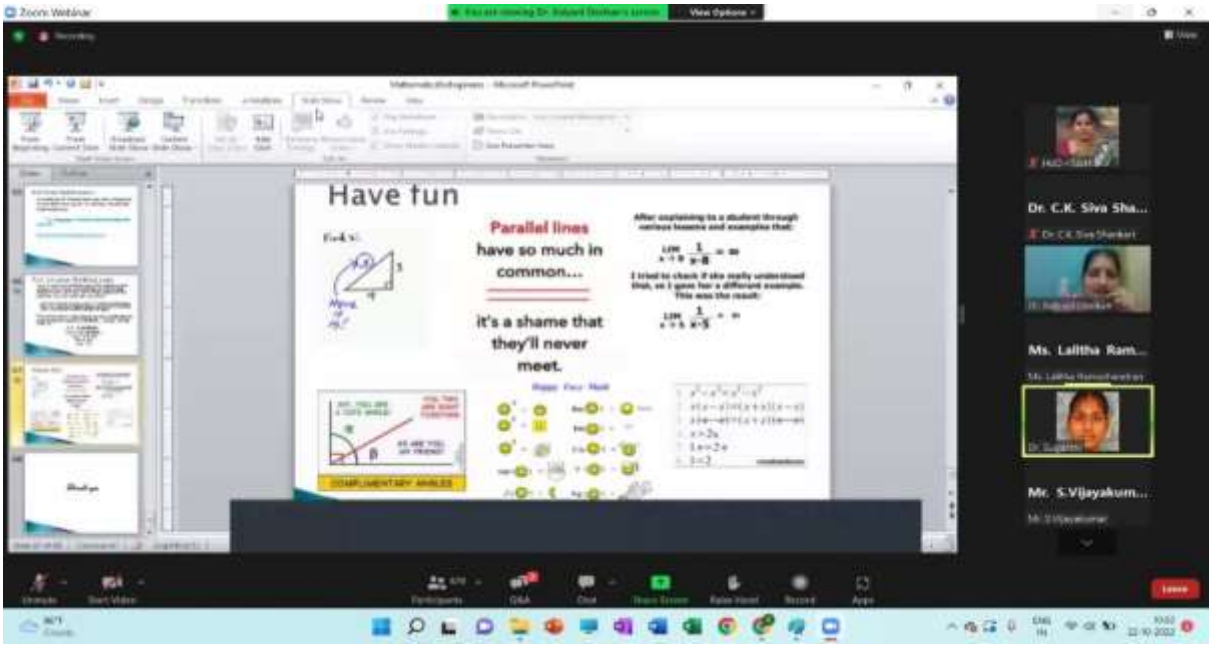
ii. **Screenshots**


Initial Value Problems (IVPs)
First order differential equations
Solve:
Subject to:
Second order differential equations
Solve:
Subject to:
Dr. C.K. Siva Sha...
Ms. Lalitha Ram...
Ms. P. Sukania
Mr. S.Vijayakum...


Sine wave forms
0
0
π
2π
sin θ
sin 2θ
sin 3θ
Dr. C.K. Siva Sha...
Ms. Lalitha Ram...
Ms. P. Sukania
Mr. S.Vijayakum...


Infinite Series
A series is the sum of a sequence of numbers.
Example: 1+2+4+8+16
An infinite series that converges to a particular value has a common ratio less than 1.
Example: 1+1/3+1/9+1/27+...=3/2
In mathematics, infinite series are very important.
Used extensively in calculators and computers for evaluating values of many functions.
Dr. C.K. Siva Sha...
Ms. Lalitha Ram...
Ms. P. Sukania

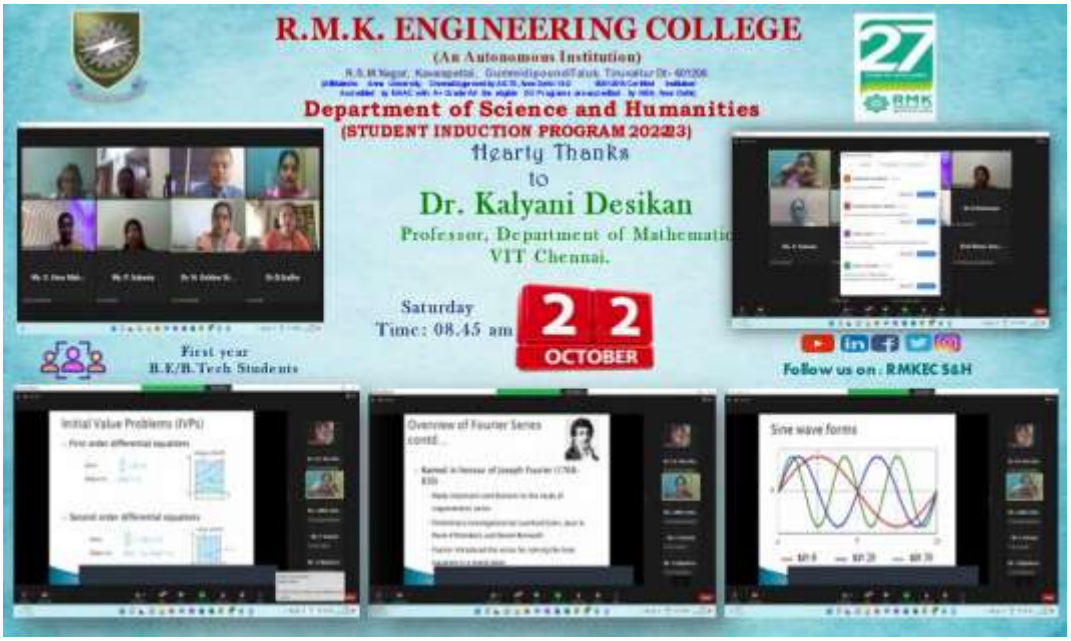

Why study Mathematics?
Maths
Why study Mathematics?
It is interesting and enjoyable
Like its challenge and clarity
Solution of a problem has an excitement and a satisfaction.
You are fortunate because of a wide range of career choices that you have.
With Mathematics, you imbibe the abilities to
use logical thought
formulate a problem in a way which allows for computation and decision
make deductions from assumption
use advanced concepts.
Dr. C.K. Siva Sha...
Ms. Lalitha Ram...
Ms. P. Sukania


Have fun
Parallel lines have so much in common...
it's a shame that they'll never meet.
Dr. C.K. Siva Sha...
Ms. Lalitha Ram...
Mr. S.Vijayakum...

iii. 2 minutes video (link):

https://drive.google.com/file/d/1ONxQe5Cf3yt4OlDkENd-ZmGtf947tXRF/view?usp=share_link

iv. Post-Event Brochure



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Module 6: Proficiency Module

v. Importance of Communication Skills for Successful Career

Resource Person: Ms. Nina John, Communication Catalyst and Coach

Mode: Virtual mode

Date: 26/10/2022

Time: 10.20 AM

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

Objectives of the webinar:

1. Learn different phrases/strategies that improve how we respond to others.
2. *Enables engineers to express their thoughts and views clearly and concisely in their workplace.*
3. Help the technicians or in-training engineers to prepare them for their future careers.

Highlights of the webinar:

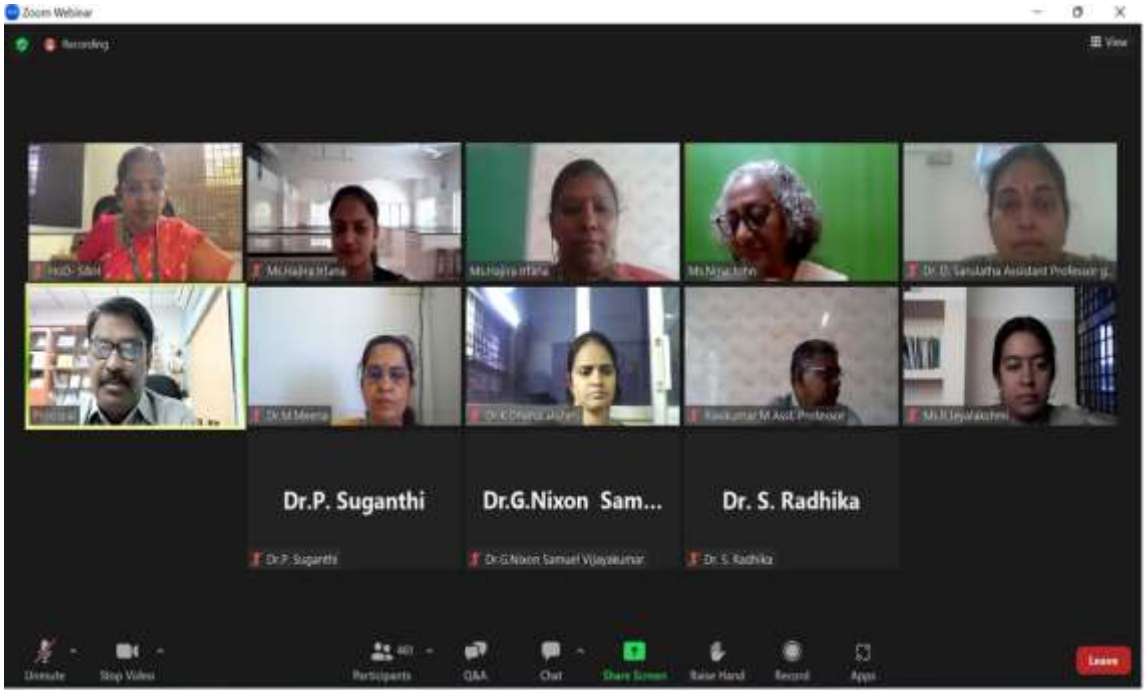
1. Vocabulary enrichment is vital for effective communication

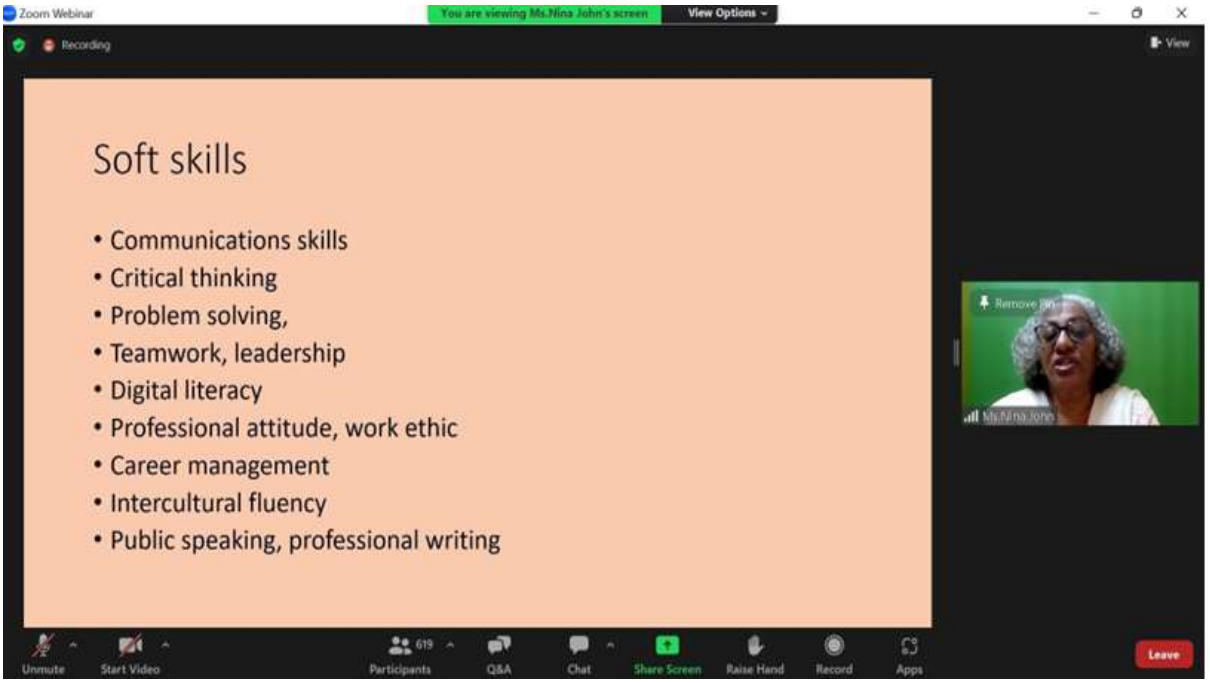
2. Learning the nuances of the language empowers the learner to express their thoughts in a more articulated way.

3. Ways to improve communication skills by learning how to listen, noticing nonverbal cues, and practicing oral communication.

i. **Pre-Event Brochure:**

ii. Screenshots





iv. 2 minutes video (link)

https://drive.google.com/file/d/1dMaNDbLVJ-H8aHGfTClh8amjny0EpF-B/view?usp=share_link

v. Post-Event Brochure

*****

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

i. Creative Skills

Mode: Physical mode

Date: 21/10/2022 to 05/11/2022

Time: As per time table

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

Objectives of the event:

- This module is to help develop the clarity of humanistic culture and its creative, joyful expression through practice of art forms like dance, drama, music, painting, pottery, sculpture etc.

Highlights of the event:

1. Students were asked to bring the required materials (Chart and other stationery items) for preparing the poster in the stipulated time and display their poster
2. Students were asked to bring the required materials for creating the wealthy products from the waste and to be completed in the stipulated time andhave to display the same
3. Students were asked to bring the required materials and to be completed in the stipulated time and have to display thesame.
4. Students are expected to take a 2 minutes video in the nearby religious place and upload in the link provided.
5. Opportunity was given to perform in groups also.

i. **Pre-Event Circular:**

ii. Photographs

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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2022-23 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2022-23 / 06 **Date**: 27.10.2022

Students' Induction Program – Creative Skills (Module 8)

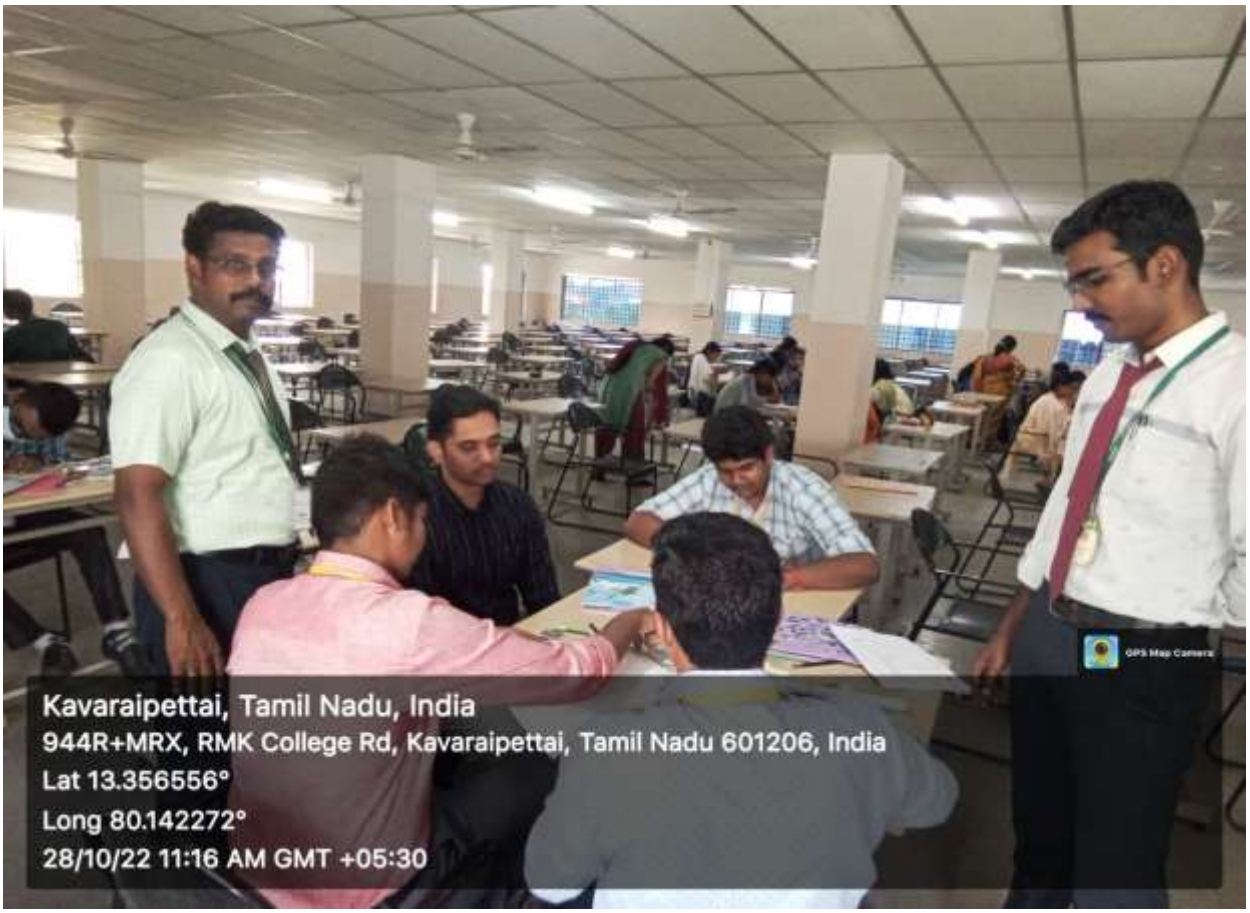
As a part of Students' Induction Program 2022-23, we are happy to inform you that the following activities are proposed by the Department of Science and Humanities. We encourage all the students to participate in the interested activities, showcase their talents, and submit as specified.

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	Innovation in Technology (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	Save the environment (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	Heritage Walk	SDG – 3 Good health and well being	Students are expected to take a 2 minutes video in the nearby religious place and upload in the following link **Link:** https://drive.google.com/drive/folders/1nUg2LsY93yXNe7SNn8uv4pIL_9WdPuoh?usp=sharing	Before 30/11/22

HoD

ii. Photographs



Kavaraipettai, Tamil Nadu, India
944R+MRX, RMK College Rd, Kavaraipettai, Tamil Nadu 601206, India
Lat 13.356556°
Long 80.142272°
28/10/22 11:20 AM GMT +05:30

Kavaraipettai, Tamil Nadu, India
944R+MRX, RMK College Rd, Kavaraipettai, Tamil Nadu 601206, India
Lat 13.356556°
Long 80.142272°
28/10/22 11:59 AM GMT +05:30

Kavaraipettai, Tamil Nadu, India
944R+MRX, RMK College Rd, Kavaraipettai, Tamil Nadu 601206, India
Lat 13.356556°
Long 80.142272°
28/10/22 11:17 AM GMT +05:30

vi. 2 minutes video (link)

https://drive.google.com/file/d/12lPmqWWVtjwJOMeh18GEpvBSVMi1cr3l/view?usp=sharing_eil_se_dm&ts=637ee69d

vii. Post-Event Collection of Exhibits

https://drive.google.com/file/d/12lPmqWWVtjwJOMeh18GEpvBSVMi1cr3l/view?usp=sharing_eil_se_dm&ts=637ee69d

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VII. MODULE-9: OTHER CURRICULAR ACTIVITIES

SAC - Students Activity Cell

i. **Coding Club**

ii. **Maths Club**

iii. **Language Club**

iv. **Astronomy Club**

v. **ECO Club**

vi. **Photography Club**

vii. **Tedx Club**

viii. **Yoga Club**

Module-9: Other Curricular Activities

i. Coding Club

Coordinator: Dr. S. Meenakshi

Co-coordinator: Mr. V. Vijaya Bhaskar

Members: Dr. S. Radhika

Ms. V. Sharmila Bhargavi

Student Secretary: CSE Department

Proposal for the event, budget, if any

Coding Club Budget

S. No.	Events planned	Tentative date of execution (Odd/Even)	Prizes	Amount
1	Coding Contest	From 08.11.2022 (Odd Sem) – Phase I Till 30-07-2023 (Even Sem) – Phase II	I Prize - Rs.5000 II Prize - Rs.3000 III Prize - Rs.2000 Certificate Printing - Rs. 500	10500

Events Organised:

Through Coding club, the following activities were organized during the odd semester, and details for the same are furnished below.

1. Online Coding Quiz through GForms
2. Webinar on Coding Skills

Details of Events

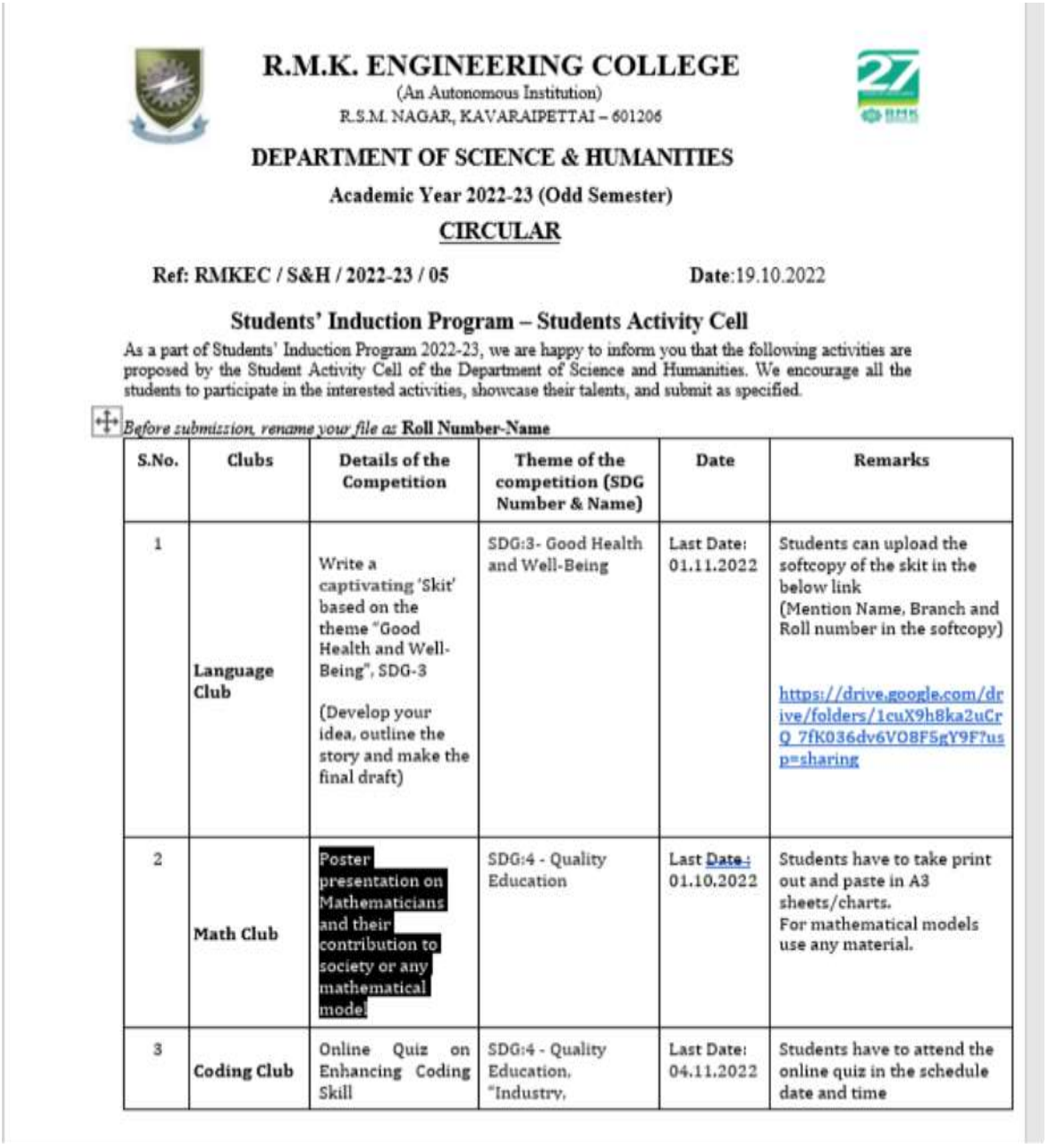
Event: 1 – online Quiz

Event: 2 – Webinar on importance of coding skills by Industry resource person

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

Circular:

Event 1 – online



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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2022-23 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2022-23 / 05 **Date**:19.10.2022

Students' Induction Program – Students Activity Cell

As a part of Students' Induction Program 2022-23, 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.No.	Clubs	Details of the Competition	Theme of the competition (SDG Number & Name)	Date	Remarks
1	**Language Club**	Write a captivating 'Skit' based on the theme "Good Health and Well-Being", SDG-3 (Develop your idea, outline the story and make the final draft)	SDG:3- Good Health and Well-Being	Last Date: 01.11.2022	Students can upload the softcopy of the skit in the below link (Mention Name, Branch and Roll number in the softcopy) https://drive.google.com/drive/folders/1cuX9h8ka2uCrQ_7fK036dv6VO8F5gY9F?usp=sharing
2	**Math Club**	Poster presentation on Mathematicians and their contribution to society or any mathematical model	SDG:4 - Quality Education	Last Date : 01.10.2022	Students have to take print out and paste in A3 sheets/charts. For mathematical models use any material.
3	**Coding Club**	Online Quiz on Enhancing Coding Skill	SDG:4 - Quality Education, "Industry,	Last Date: 04.11.2022	Students have to attend the online quiz in the schedule date and time

Quiz

Event 2: webinar on importance of coding skills

Brochure for the announcement of the event: (for the forth coming events)

List of students who participated:

Sl. No.	Name	Email id	Score
1	11/11/2022 16:02:32	kish22070.ec@rmkec.ac.in	10 / 10
2	11/11/2022 16:03:59	vign22111.it@rmkec.ac.in	10 / 10
3	11/11/2022 16:07:14	subh22045.cd@rmkec.ac.in	10 / 10
4	11/11/2022 16:15:24	vetr22058.cb@rmkec.ac.in	10 / 10
5	11/11/2022 16:24:55	chod22023.ec@rmkec.ac.in	10 / 10
6	11/11/2022 16:37:35	rohi22036.cd@rmkec.ac.in	10 / 10
7	11/11/2022 16:39:48	perc22030.cd@rmkec.ac.in	10 / 10
8	11/11/2022 16:55:59	sant22038.cd@rmkec.ac.in	10 / 10
9	11/11/2022 16:56:18	nara22027.cd@rmkec.ac.in	10 / 10
10	11/11/2022 16:57:44	sara22039.cd@rmkec.ac.in	10 / 10
11	11/11/2022 16:58:42	yoga22050.cd@rmkec.ac.in	10 / 10

Coding Test on 23-01-2022	Summary
No. of Challenges	10
Total Students attended	566
Attended 10 challenges	238
Attended 9 challenge	126
Attended 8 challenge	128

CONGRATULATIONS!!!

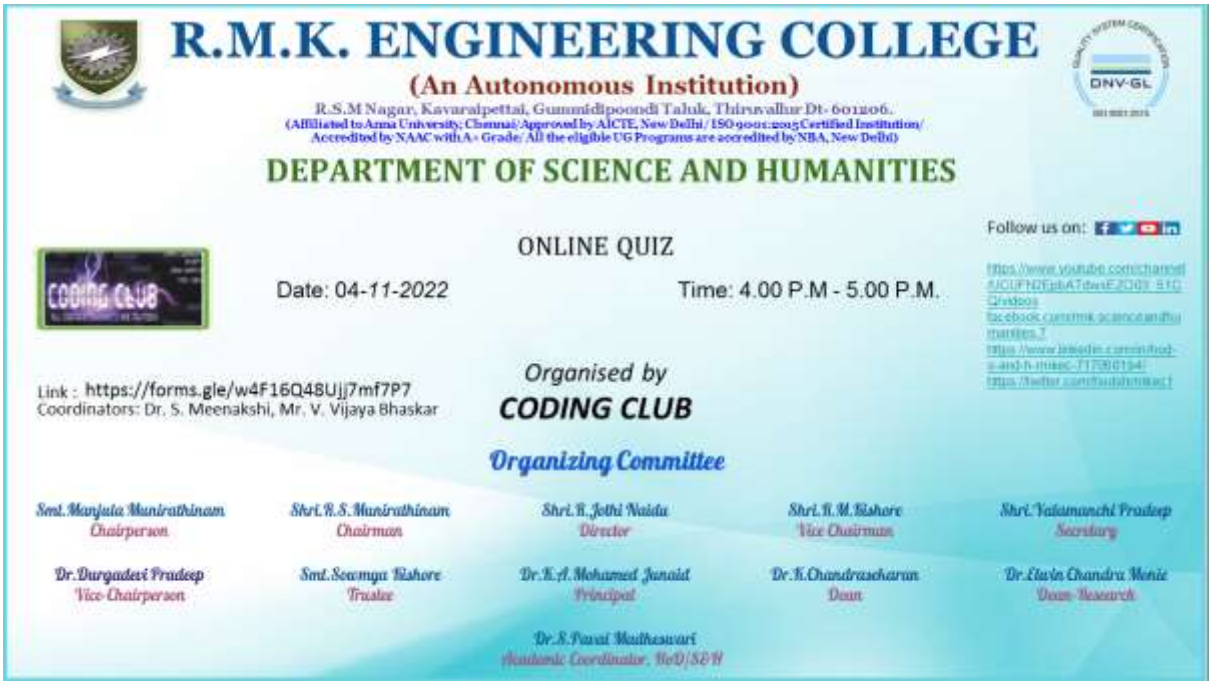
Prize Winners list - NA in Odd Sem, Finals in Even Sem.

Photos: (Snapshots if any)

Feedback google form link: https://docs.google.com/forms/d/1Pf-_R81RPQfX4iYGhvRCHciHqTJz0W_YJYKbNyNx_gk/edit

Brochure: (Post-event session)

Brouchure for ONLINE QUIZ conducted on 04-11-2022



Brochure for webinar conducted on 21-10-2022

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Module-9: Other Curricular Activities

ii. Maths Club

Objective:

The primary objective of the MATH club is to foster a community of students around a common interest in mathematics and give them the opportunity to showcase their mathematical skills and also provides a platform for the inquiring mind to research unfamiliar areas and learn new concepts in a fun and recreational context.

Coordinator: Dr. C. K. Sivashankari

Co-coordinator: -NIL

Members:

- Mr. M. Muthukumar,
- Mrs. R. Valarmathi,
- Mrs. Lalitha Ramachandran,
- Mr. Sakthivel

Event Organised

SIP- SAC Activity: 1

Name of the Activity: Poster presentation on Mathematicians and their contribution to society or any mathematical model

Date of submission: 01/11/2022.

Objectives of the Activity: 1. Creates opportunity for the students to showcase their mathematical 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.

Circular:

R.M.K. ENGINEERING COLLEGE

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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2022-23 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2022-23 / 05 **Date**:19.10.2022

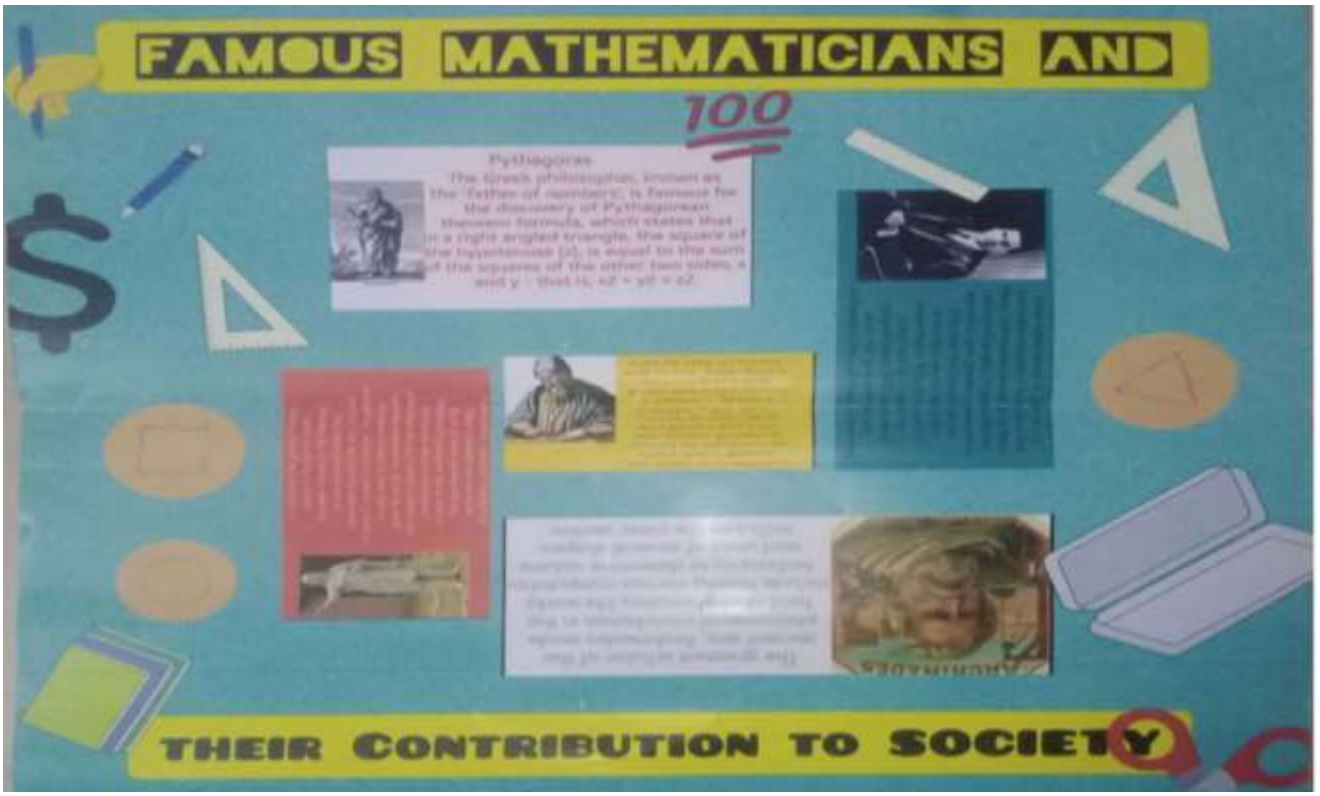
Students' Induction Program – Students Activity Cell

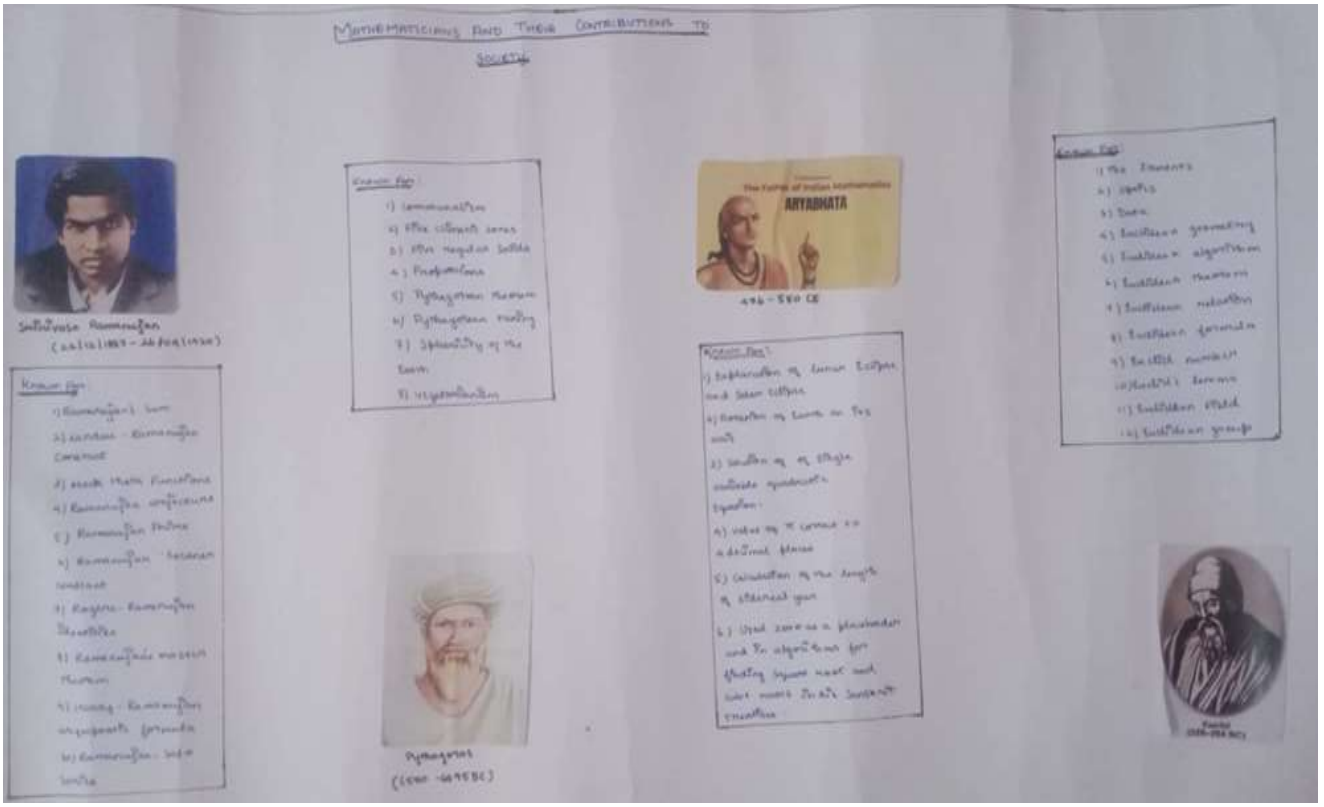
As a part of Students' Induction Program 2022-23, we are happy to inform you that the following activities are proposed by the Student Activity Cell of the Department of Science and Humanities. We encourage all the students to participate in the interested activities, showcase their talents, and submit as specified.

Before submission, rename your file as **Roll Number-Name**

S.No.	Clubs	Details of the Competition	Theme of the competition (SDG Number & Name)	Date	Remarks
1	**Language Club**	Write a captivating 'Skit' based on the theme "Good Health and Well-Being", SDG-3 (Develop your idea, outline the story and make the final draft)	SDG:3- Good Health and Well-Being	Last Date: 01.11.2022	Students can upload the softcopy of the skit in the below link (Mention Name, Branch and Roll number in the softcopy) https://drive.google.com/drive/folders/1cuX9h8ka2uCrQ_7fK036dv6VO8F5gY9F?usp=sharing
2	**Math Club**	Poster presentation on Mathematicians and their contribution to society or any mathematical model	SDG:4 - Quality Education	Last ~~Date :~~ 01.10.2022	Students have to take print out and paste in A3 sheets/charts. For mathematical models use any material.
3	**Coding Club**	Online Quiz on Enhancing Coding Skill	SDG:4 - Quality Education, "Industry,	Last Date: 04.11.2022	Students have to attend the online quiz in the schedule date and time

Screenshots:





R.M.K. ENGINEERING COLLEGE

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"Mathematics is the most beautiful and most powerful creation of the human spirit"

MATH CLUB

"Mathematicians and their contribution to society "

He made substantial contributions to the Hardy-Ramanujan Littlewood circle method in number theory and worked on elliptic functions, continued fractions, partial sums, products of hypergeometric series, and infinite series.

Srinivasa ramanujan

'Pythagoras theorem' is very popular and an important mathematical formula to solve mathematical problems.
Pythagoras discovered this prominent theorem and he became the father of Pythagoras theorem.'

Pythagoras

He discovered the Einsteinian tensor2 and, through his application of tensors in general relativity theory,3 he urged mathematicians to develop multidimensional geometries.

Albert Einstein

Aryabhata was the first person to say that the Earth is spherical and it revolves around the sun & stated the correct number of days in a year is 365. He also gave the formula (a + b) 2 = a2 + b2 + 2ab.
Further, he worked on the place value system using letters to signify numbers and stating qualities.

Aryabhata

By, Name:A. HAMELDA LOURDUS MARY
BRANCH:IT
ROLLNO:UIT22031

*****

Module-9: Other Curricular Activities

iii. Language Club

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

SIP- SAC Activity: 1

Name of the Activity: Write a captivating 'Skit'

Date of submission: 01/11/2022

Number of Participants: 07

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

2. Enhances the imaginative skill of the students.

Outcome of the Activity: Participants have shown their active involvement in their way of delivering the content.

Document related to Activity:

i. Pre-Event Brochure
ii. PDF submitted by participants (Link)
iii. Sample PDF
iv. 2 minutes video (link)

Pre-Event Brochure

PDF submitted by participants (Link):
https://drive.google.com/drive/folders/1cuX9h8ka2uCrQ_7fK036dv6VO8F5gY9F?usp=share_lin k

Sample PDF

OUTLINE :

Ritu and Sheela are college classmates. Ritu is a health conscious girl whereas Sheela is not. Let's see how health conscious is important in our day to day lifestyle…….

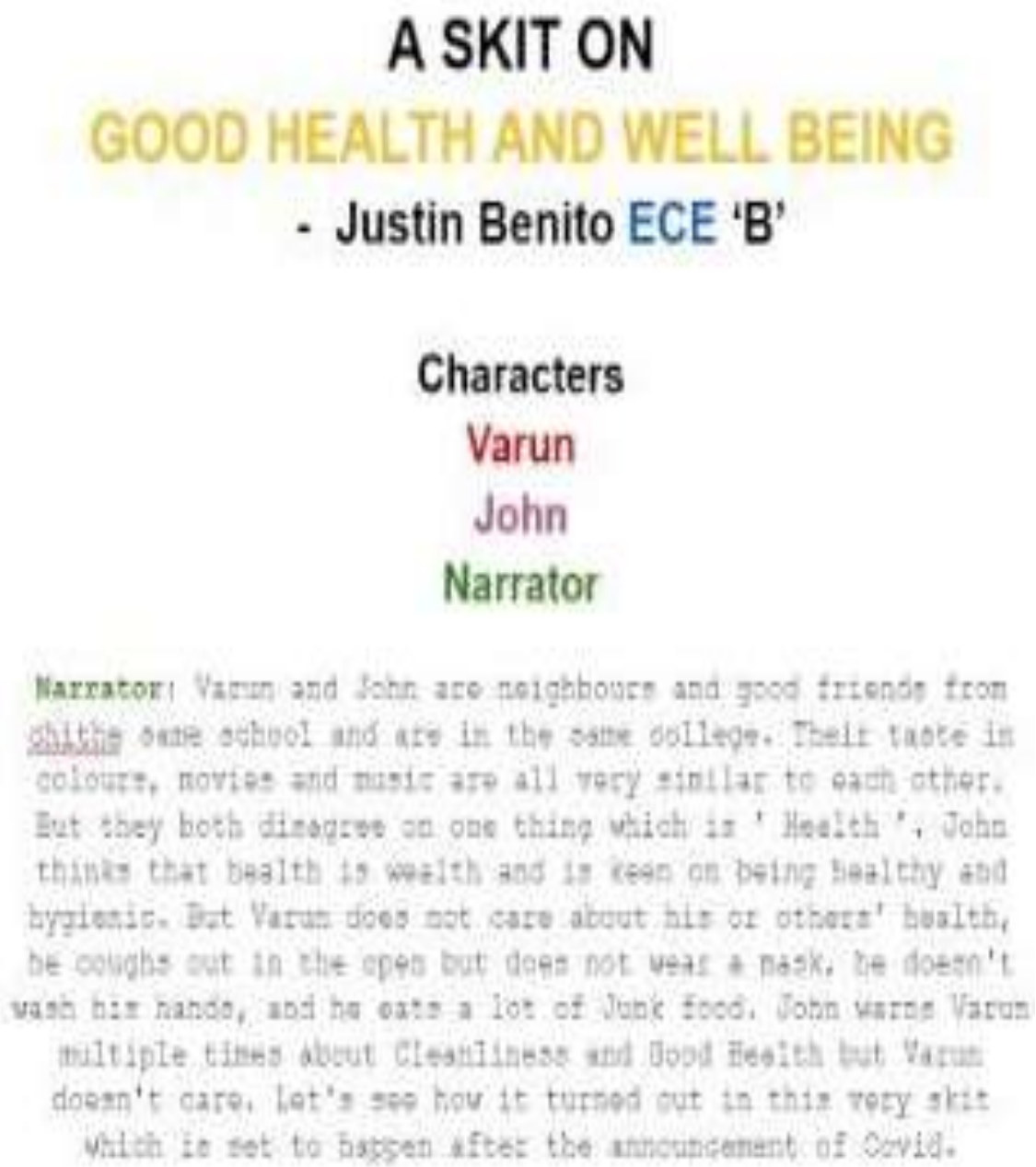
SCENE 1

Ritu and Sheela are attending the classes and the bell has rung. The break time has started….

RITU : Sheela I have bought some fruits to eat. Do you want some ? Come on have it, it's good for our health.

2 minutes video (link)

https://drive.google.com/file/d/1W1HKmDjpHVZgZ4G3nAkm6qDUTzXx4Xw_/view?usp=share_link



*****

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

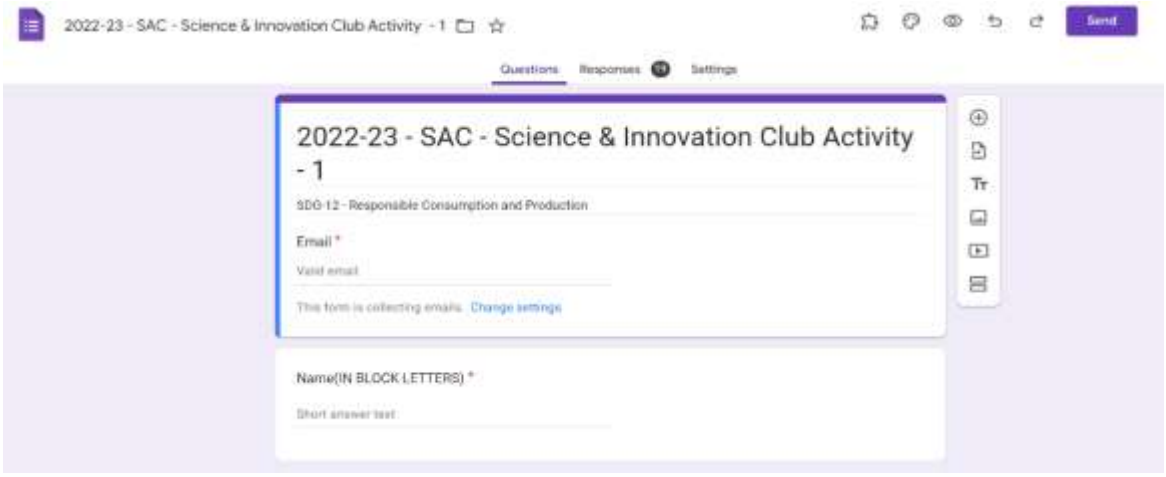
Objectives of the Activity

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).

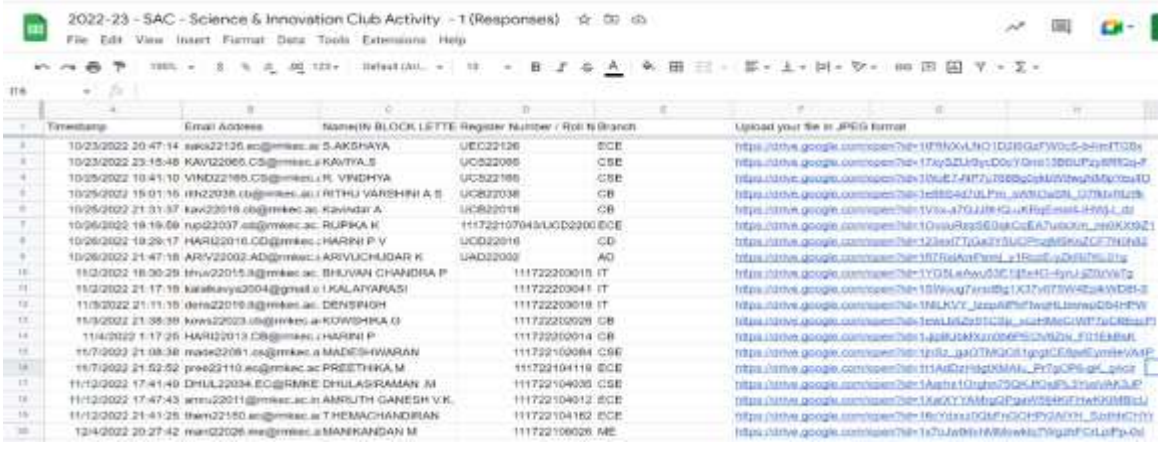
Highlights of the Activity

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

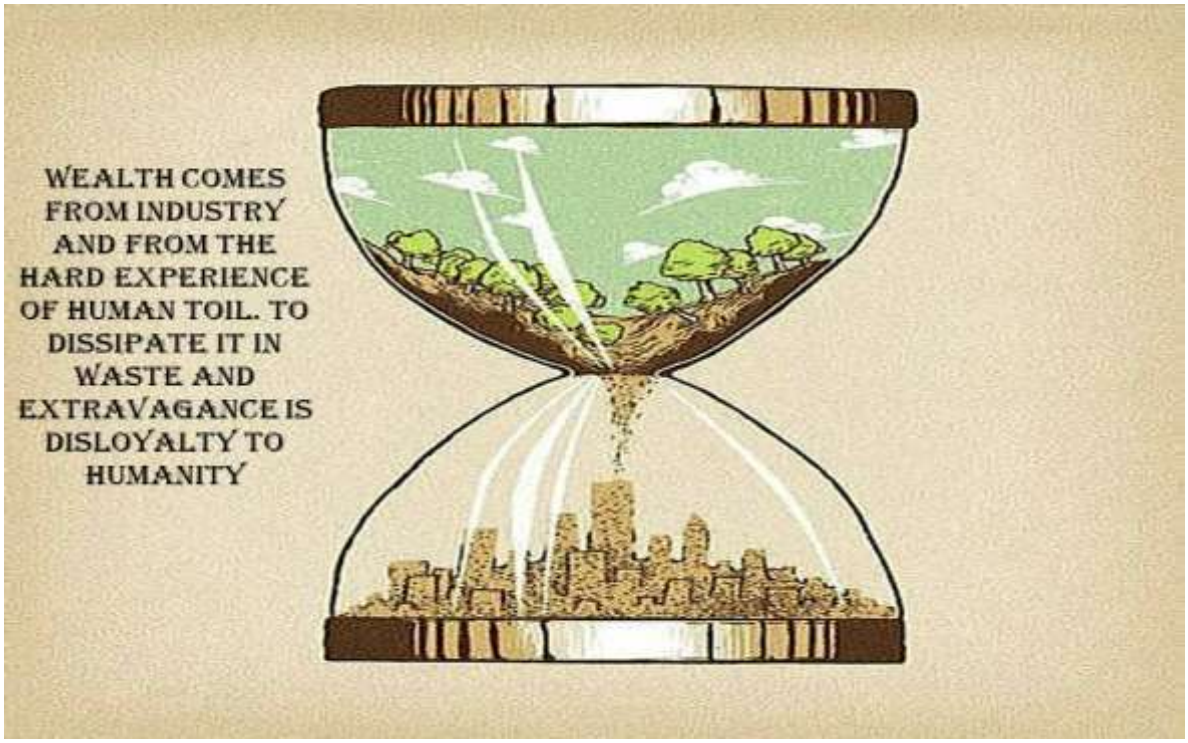
iii. Google form link: **https://forms.gle/7qXNKFz2JwmA4pUX7**



iv. Form response



v. Sample students presentation



*****

Module-9: Other Curricular Activities

v. Astronomy Club

Identification of Astronomical Objects using STAR TRACKER Mobile App

Date: 04/11/2022

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

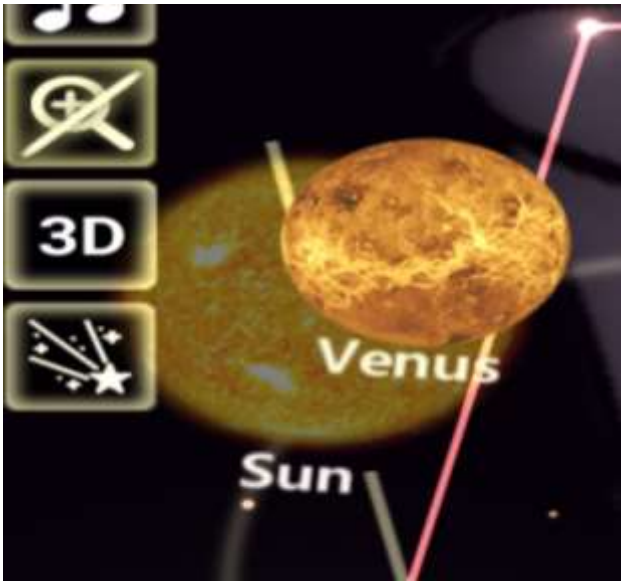
Objectives of the activity:

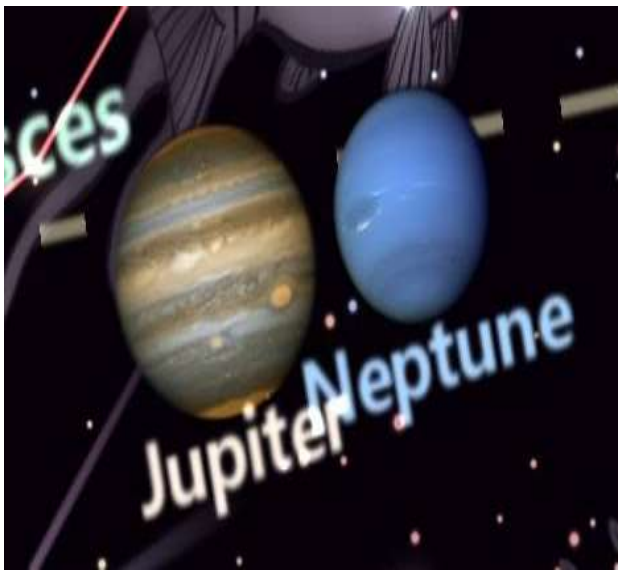
- To create interest amongst students on Astronomy
- To know about the locations of various planets and other astronomical objects in the night sky.

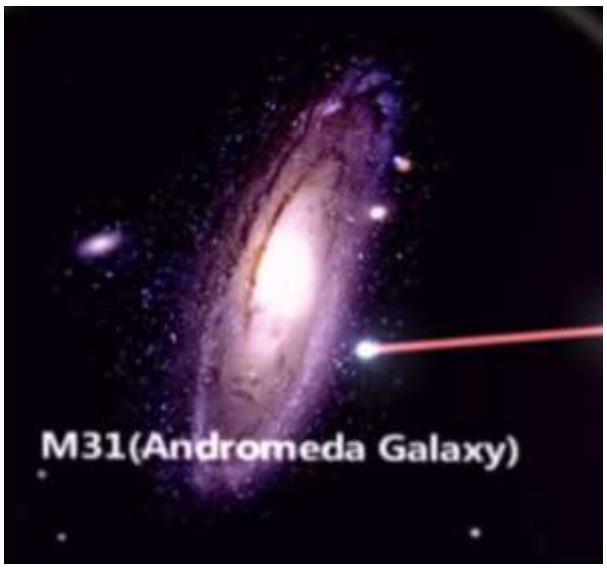
Highlights of the activity:

- 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.

i. Screenshots




Jupiter
Neptune


M31(Andromeda Galaxy)

*****

Module-9: Other Curricular Activities

vi. ECO Club

Activity: Single Slide Presentation - Only One Earth (World Environment Day 2022 theme)

Date **:** 05.11.2022

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

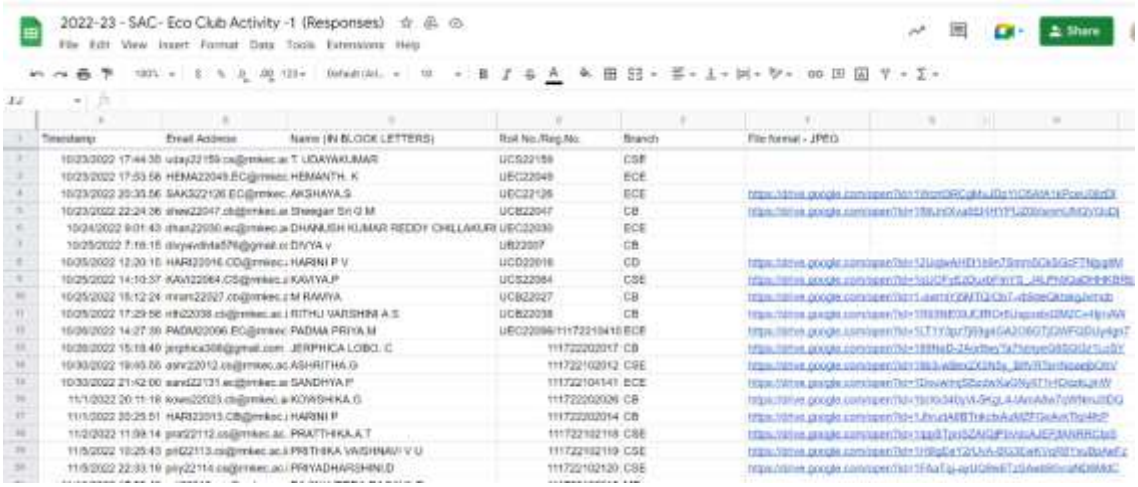
Objectives of the Activity

This activity was conducted for first year students to showcase creativity using single slide for the theme - Only One Earth (World Environment Day 2022 theme)

Highlights of the Activity

- Single Slide Presentation - Only One Earth (World Environment Day 2022 theme)
  Google form link: https://forms.gle/8rwoxLeFniPqC6iH6

  Form response



Sample student presentation

*****

Module-9: Other Curricular Activities

vii. Photography Club

"Teaching with Photographs"

(SDG: 4 - Quality Education)

Date: 26/10/2022

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

Photography can be a pretty lonely hobby and career so intending to help people get together and socialize

5 Great Reasons to Join a Photography Club

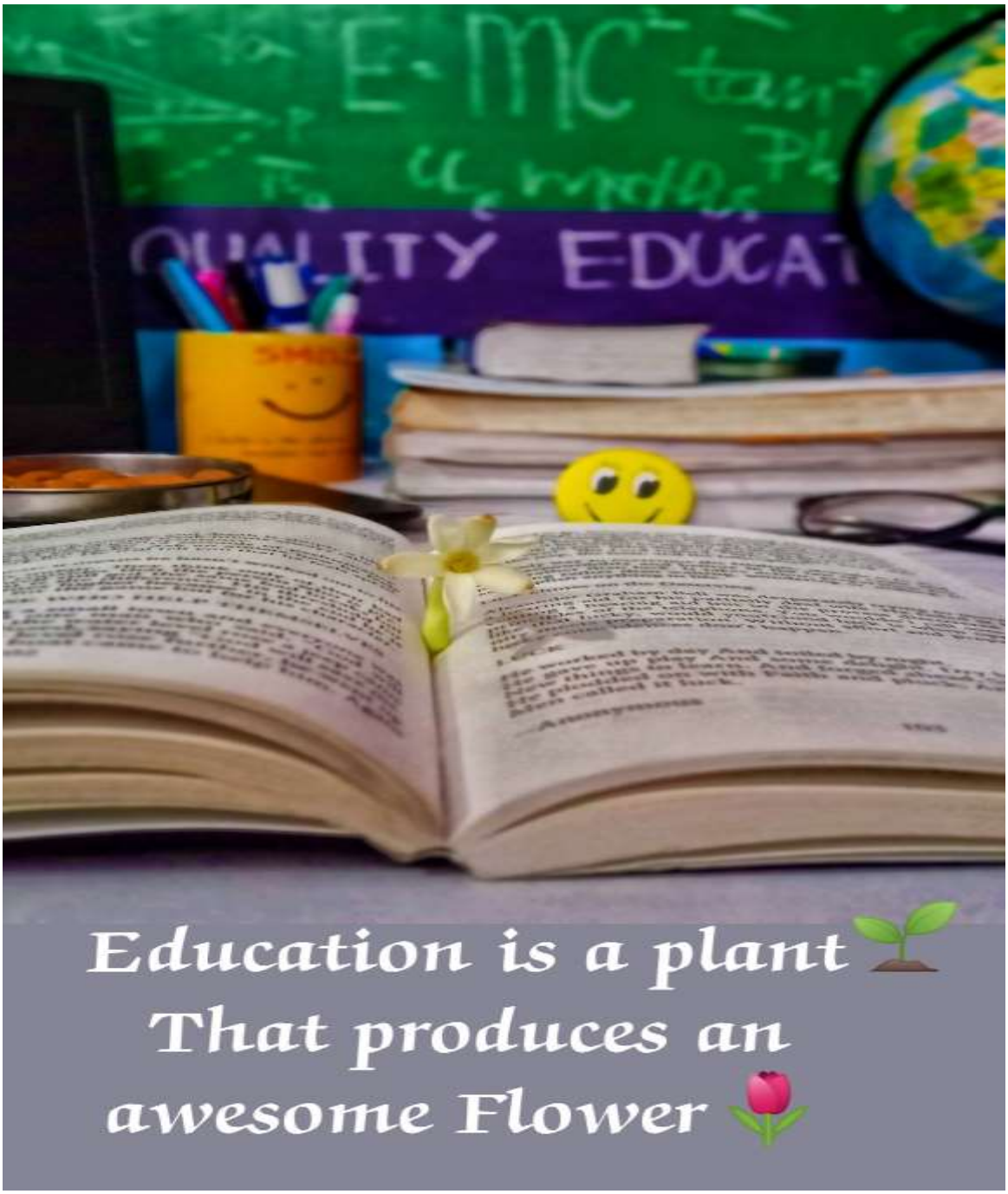
1. Inspiration
2. Education
3. Competitions
4. Field Trips
5. Networking

Objectives:

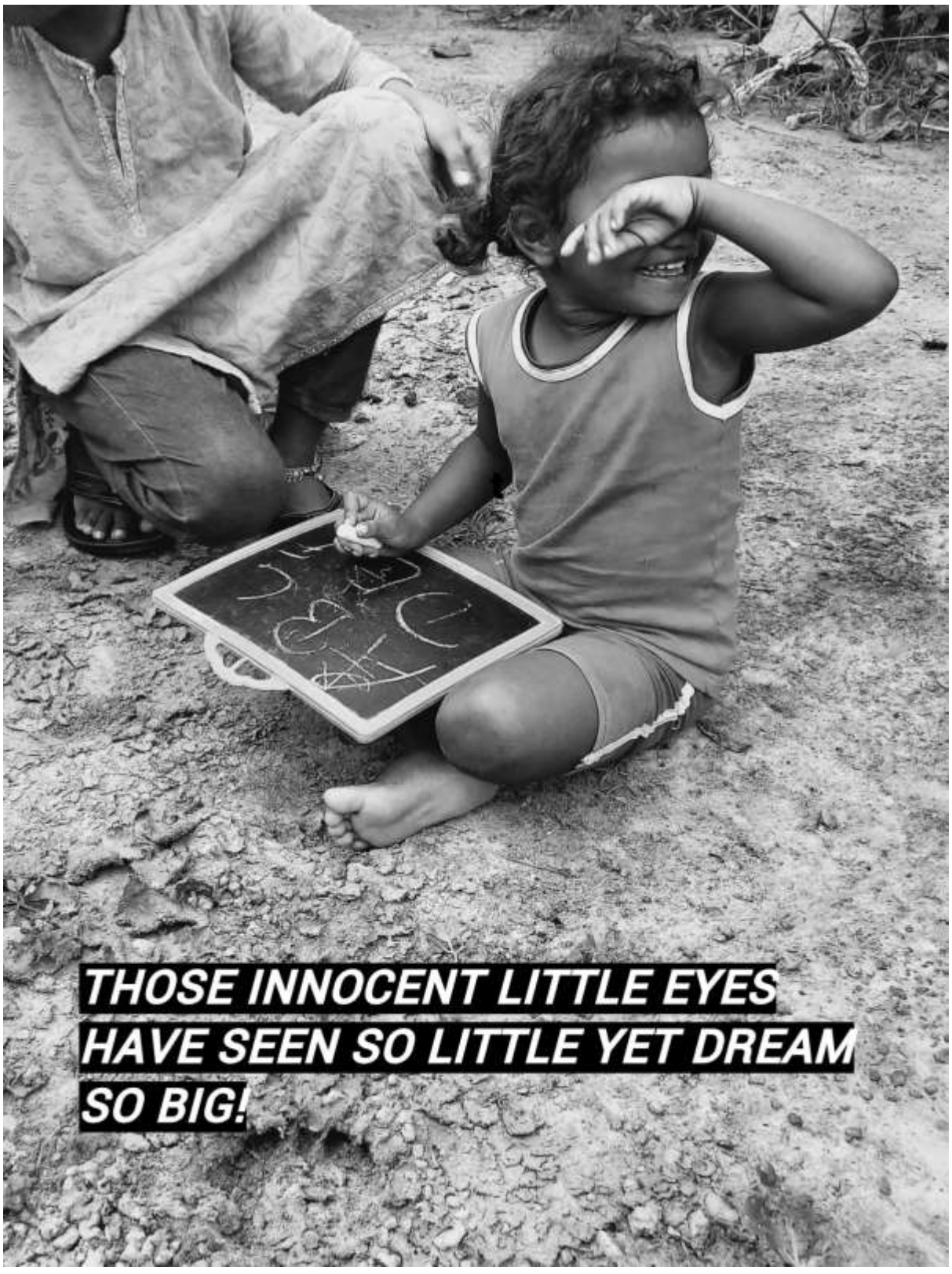
1. To promote the development of photographic art and technique by providing opportunities for individual and group tuition and discussion, and the exchange of ideas and information.
2. To provide opportunities to share the experiences and skills of other people by the means of visits by speakers to the Club.
3. To provide a friendly environment in Club where all members can acquire, develop and practice new skills and meet new friends.
4. To organize field trips of photographic interest and social events.
5. To hold internal Club competitions, open to all Club members to encourage the development of production and presentational skills. External assessors will be invited to appraise all the images.

Screenshots:

UAD22010 BOOMIKA E



UAD22055 VARSHITHA KANUMURU



UCD22041 SHAIK DANIYA TAHASEEN

UCS22023 CHAVALAM VAMSI KRISHNA

*****

Module-9: Other Curricular Activities

viii 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

Members:

- **Dr. K. Dhanalakshmi**
- **Ms. M. Hajira Irfana**
- **Ms. M. Rubitha**
- **Dr. D. Sarulatha,**
- **Mr. M. Ravikumar**

SIP- SAC Activity: 1

Name of the Activity: Skill share

Date of submission: 12/11/2022

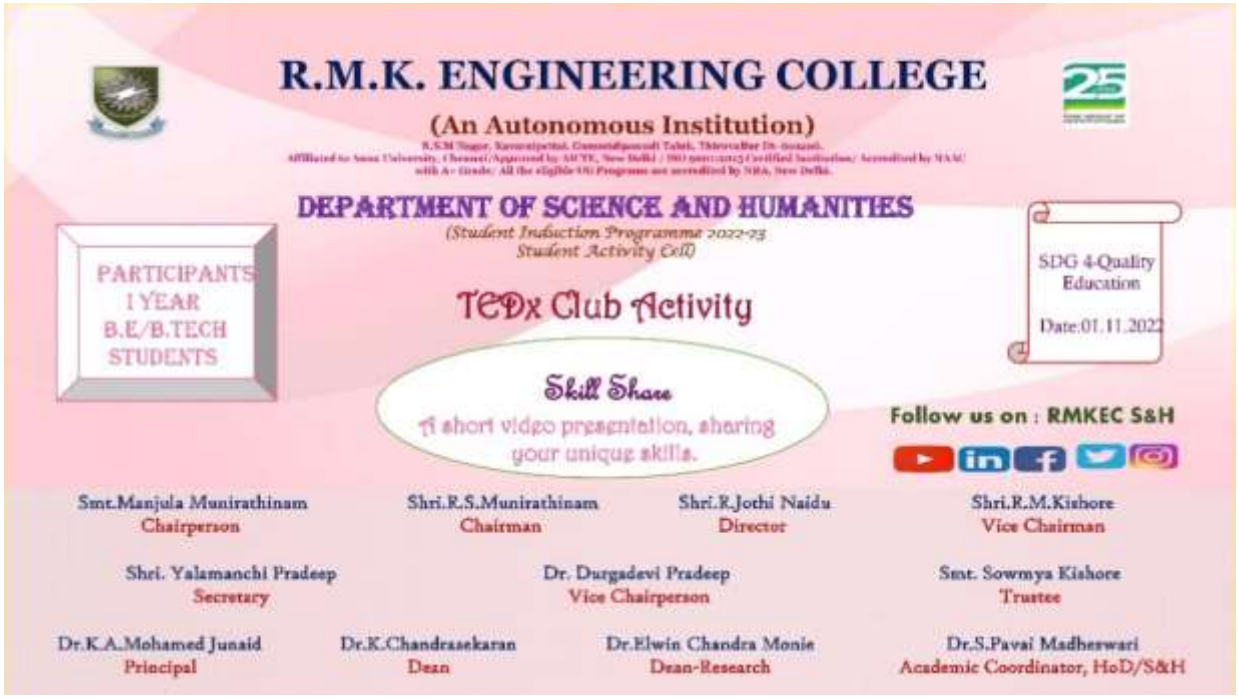
Number of Participants: 05.

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.

Pre-Event Brochure



Videos submitted by participants (Link):
https://drive.google.com/drive/folders/1eJ1jPk1Z7JGjJAf2eaJ8FcuFgPnRsWBk?usp=share_link

*****

Module-9: Other Curricular Activities

ix. Yoga Club Activity

"Yoga 3 minute video on favourite asanas"

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 video. 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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R.S.M. NAGAR, KAVARAIPETTAI – 601206

DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2022-23 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2022-23 / 05 **Date**:19.10.2022

Students' Induction Program – Students Activity Cell

As a part of Students' Induction Program 2022-23, 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.No.	Clubs	Details of the Competition	Theme of the competition (SDG Number & Name)	Date	Remarks
1	**Language Club**	Write a captivating 'Skit' based on the theme "Good Health and Well-Being", SDG-3 (Develop your idea, outline the story and make the final draft)	SDG:3- Good Health and Well-Being	Last Date: 01.11.2022	Students can upload the softcopy of the skit in the below link (Mention Name, Branch and Roll number in the softcopy) https://drive.google.com/drive/folders/1cuX9h8ka2uCrQ_7fK036dv6VO8F5gY9F?usp=sharing
2	**Math Club**	Poster presentation on Mathematicians and their contribution to society or any mathematical model	SDG:4 - Quality Education	Last Date : 01.10.2022	Students have to take print out and paste in A3 sheets/charts. For mathematical models use any material.
3	**Coding Club**	Online Quiz on Enhancing Coding Skill	SDG:4 - Quality Education, "Industry,	Last Date: 04.11.2022	Students have to attend the online quiz in the schedule date and time

			Innovation and Infrastructure (SDG-9)", among the goals of Sustainable Development		https://docs.google.com/forms/d/1A98G5zgS3RPDcImIKSDdPG6bW3BTAnPCFLXa6hEUnLs/edit
4	**Science and Innovation Club**	Poster presentation / Model on "Waste to Wealth" in JPEG format(Image).	(SDG) - Responsible Consumption and Production	Last Date: 03.11.2022	Upload your presentation / Model in JPEG format (Image) https://forms.gle/7qXNKFz2JwmA4pUX7
5	**Photography Club**	Teaching with Photographs - JPEG Format	SDG:4 - Quality Education	Last Date: 26.10.2022	Students can upload the photo in JPEG format in the below link (Mention Name, Branch and Roll number in the softcopy) https://docs.google.com/spreadsheets/d/1NegjCm2hXoMofdwCyufP8mA06VodmHM5/edit?usp=sharing&ouid=115505879675841781844&rtpof=true&sd=true
6	**Astronomy Club**	Identification of astronomical objects using STAR TRACKER mobile app	SDG 4-Quality Education	04.11.2022	Upload the screenshot of the identified 8 planets, Pluto and Andromeda galaxy to the below link https://drive.google.com/drive/folders/1DCUY_q6vvgiF4VZUnpOGAWvcIDFqelpw?usp=sharing
7	**Tedx Club**	**Skill Share**- A short video presentation, sharing your unique skills. (Duration:3 minutes) Come up with the skills, which you would like to share with others.	SDG 4-Quality Education	01.11.2022	Upload your videos in the link given below https://drive.google.com/drive/folders/1eJ1jPk1Z7JGjlAf2eaJ8FcuFgPnRsWBk?usp=sharing
8	**Cultural Club**	Creative Skills - Handicrafts (Painting / Drawing / Pottery / Knitting / Jewelry making, etc.)	SDG 12 - Responsible Consumption and Production	03.11.2022	Students will showcase their work.
9	**Eco Club**	Single Slide Presentation - **Only One Earth (World Environment Day 2022 theme)**	SDG -11- Make cities inclusive, safe, resilient and sustainable	05.11.2022	Showcase your creativity using a single slide for the theme and save as jpeg and share the same in the following link: https://forms.gle/8rwoxLeFniPqC6iH6
10	**Yoga Club**	My favorite asanas	SDG 3 - Good health and well being	04.11.2022	Prepare a short video of the demo of any 3 favorite asanas and its significance for maximum of 2 minutes and submit to your counselor

Parvai Mash

HOD

Screenshots:

Video link

https://drive.google.com/file/d/1L_L4D7BvJrbxpBAD_XqTvFQgJkv08NVQ/view?usp=share_link

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Module-9: Other Curricular Activities

x. Creative Skills

Mode: Physical mode

Date: 21/10/2022 to 05/11/2022

Time: As per time table

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

Objectives of the event:

- This module is to help develop the clarity of humanistic culture and its creative, joyful expression through practice of art forms like dance, drama, music, painting, pottery, sculpture etc.

Highlights of the event:

1. Students were asked to bring the required materials (Chart and other stationery items) for preparing the poster in the stipulated time and display their poster

2. Students were asked to bring the required materials for creating the wealthy products from the waste and to be completed in the stipulated time andhave to display the same

3. Students were asked to bring the required materials and to be completed in the stipulated time and have to display thesame.

4. Students are expected to take a 2 minutes video in the nearby religiousplace and upload in the link provided.

5. Opportunity was given to perform in groups also.

i. **Pre-Event Circular:**

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DEPARTMENT OF SCIENCE & HUMANITIES

Academic Year 2022-23 (Odd Semester)

CIRCULAR

Ref: RMKEC / S&H / 2022-23 / 06 **Date**: 27.10.2022

Students' Induction Program – Creative Skills (Module 8)

As a part of Students' Induction Program 2022-23, 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	Innovation in Technology (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	Save the environment (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	Heritage Walk	SDG – 3 Good health and well being	Students are expected to take a 2 minutes video in the nearby religious place and upload in the following link **Link:** https://drive.google.com/drive/folders/1nUg2LsY93yXNe7SNn8uv4plL_9WdPuoh?usp=sharing	Before 30/11/22

Parvai Nath
HoD

ii. Photographs

GPS Map Camera
Kavaraipettai, Tamil Nadu, India
944R+MRX, RMK College Rd, Kavaraipettai, Tamil Nadu 601206, India
Lat 13.356556°
Long 80.142272°
28/10/22 11:20 AM GMT +05:30

Kavaraipettai, Tamil Nadu, India
944R+MRX, RMK College Rd, Kavaraipettai, Tamil Nadu 601206, India
Lat 13.356556°
Long 80.142272°
28/10/22 11:59 AM GMT +05:30

Kavaraipettai, Tamil Nadu, India
944R+MRX, RMK College Rd, Kavaraipettai, Tamil Nadu 601206, India
Lat 13.356556°
Long 80.142272°
28/10/22 11:17 AM GMT +05:30

viii. 2 minutes video (link)

https://drive.google.com/file/d/12lPmqWWVtjwJOMeh18GEpvBSVMi1cr3l/view?usp=sharing_eil_se_dm&ts=637ee69d

ix. Post-Event Collection of Exhibits

https://drive.google.com/file/d/12lPmqWWVtjwJOMeh18GEpvBSVMi1cr3l/view?usp=sharing_eil_se_dm&ts=637ee69d

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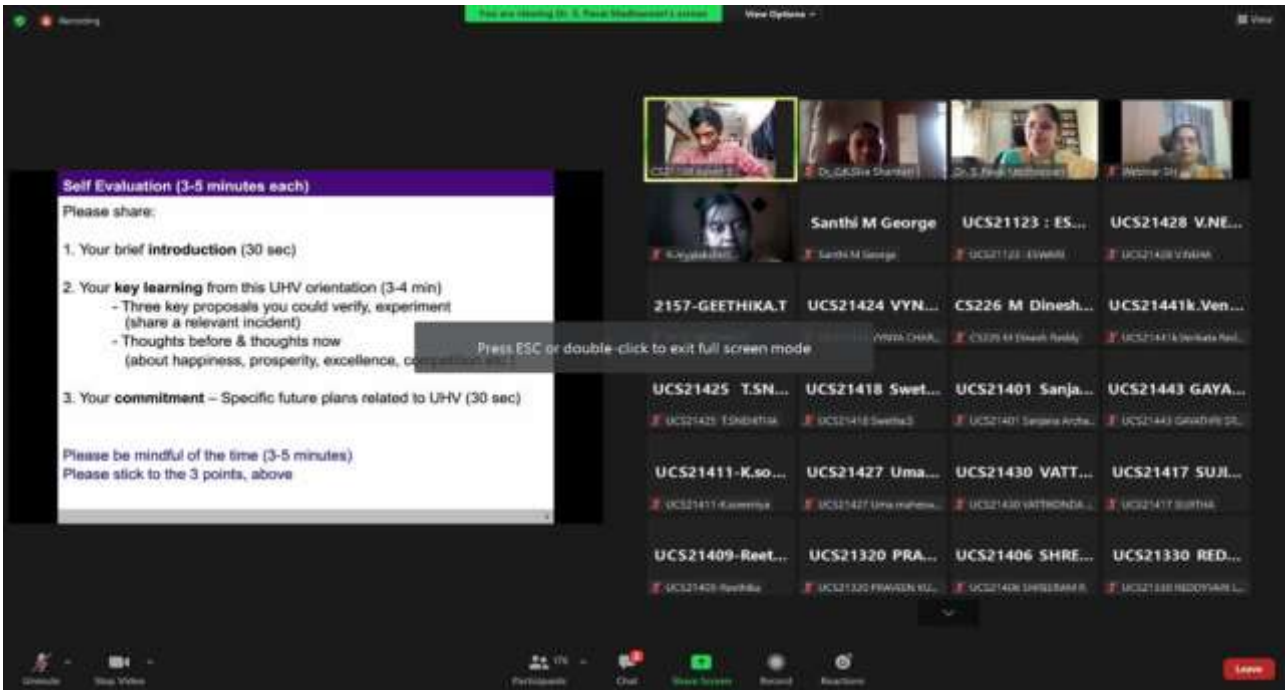
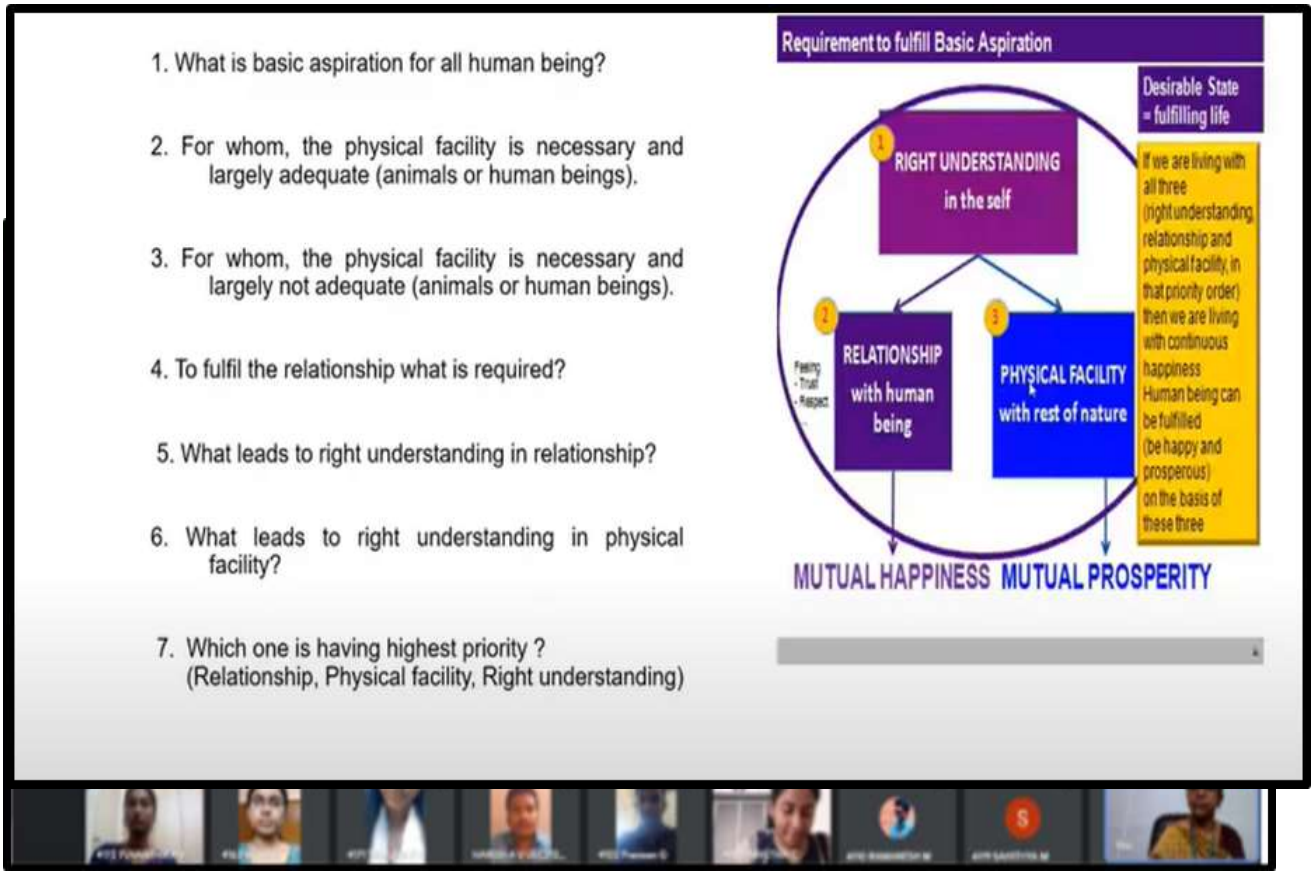
VIII. UHV SHARING SESSIONS

Universal Human Values-SIP 2022

Self-reflection and Closure session





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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 05.11.22 at 2.00 p.m. through online mode. 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. Kaaviya, 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 Dr. S. Ramya.

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ANNEXURE

i. **Proposal for Students Induction Program**
https://docs.google.com/document/d/1XwczdEQUVZ6oYMtxQRnPHTWkvhxw39nWtXSV5tEOpBk/edit?usp=sharing

ii. **Time Table:**

a. **Offline:**

https://docs.google.com/document/d/1SGIDVBq43tGteZbPnUdCqm4ejwIXp2FE2rM2t9ZqaMo/edit?usp=sharing

b. **Online:**

https://docs.google.com/spreadsheets/d/1fUjz15wcQqCs8KbMkQ0RhBTsR-YN9A0T/edit?usp=sharing&ouid=109204522389031164067&rtpof=true&sd=true

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**

https://drive.google.com/file/d/1OZWmzJNTg1kmWAzpi99lRHDwJi4AGg58/view?usp=share_link

c. **Payment Details**

https://drive.google.com/drive/folders/1zFtS4boi10RE39_B1s5wBIhE9EYLPIOb?usp=share_link

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