

# R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution) RSM Nagar, Puduvoyal – 601 206



# Department of Computer Science and Engineering

# **CLUB ACTIVITIES**

### Academic Year: 2022-2023

### Overall Coordinator: Ms. Saranya R & Mr. Jemin V M

S. NO.	Name of the Club	Club Coordinator	Title of the Activity	Activity Conducted Date
1	Coding Club	Mr. Naresh Sammeta Ms. Gnanajeslin J	Coding Club Contest	29.9.2022
2	Photography Club	Mr. Prem Kumar R Ms. Aparna P	Nature Scene	1.10.2022
3	Eco Dirt Club	Mr. Anish T.P Ms. Kalaipriya V	Plastic Recycling Ideas	28.09.2022
4	Literary Art Club	Ms. Jayabharathi R Ms. Judith Reya M	Elocution – Digital India	24.09.2022
5	Creative Art Club	Ms. Kathija Nasreen A Ms. Vithya V T	Nature Vs. Science Theme	27.09.2021
6	Quiz Club	Ms. Sangeetha A Ms. Nithya A	General Knowledge – Leaders in India	23.09.2022
7	Poster making Club	Ms. Sandhiya R Ms. Sreelekha P	High Performance Computing	03.09.2022
8	Yoga Club	Ms. Rajasuguna M Ms. Shankari S	Making Yoga and Life More Meaningful- Workshop	30.09.2022

### 1. <u>CODING CLUB</u>

Department of Computer Science and Engineering organizes Club activities in October 2022. Totally six events were planned to be conducted which includes three technical events and three non-technical events. In this Coding Club event totally Twenty Eight students from II Year have registered through the Google Form with their interests to participate. A circular was posted to the students to intimate the date and time and the mode of conducting the coding club contest dated on 12-10-2022.

For this Coding Club event totally Twenty Eight students from III Year have registered through the Google Form with their interests to participate. A circular was posted to the students to intimate the date and time and the mode of conducting the coding club contest dated on 21-11-2022.

CODEATHON is a Coding event where the students have to participate in the coding club contest based on the programming language skills. The CODEATHON for II year Students was conducted on 12-10-2022 in which 28 students participated. The students were allowed to use the HACKER RANK portal to access their coding skills and ii was conducted for II years in the Main Block II Floor lab- TCS Cyber security lab.

### **BANNER – II YEAR**





II Year Students Participating in the Contest at Cyber Security Lab

### **BANNER – III YEAR**



III Year Students Participating in the Contest Online Proctored Mode

The CODEATHON for III year Students was conducted on 21-11-2022 in which 23 students participated. The students were allowed to use the HACKER RANK portal to access their coding skills and it was conducted for III years in the online proctored mode of the HACKER RANK portal.

The student's performance was evaluated with the analytics score with the number of questions that the students attempted successfully and answered rightly. The following students from II Year CSE were shortlisted as winners based on their score obtained.

SI No	Roll Number	Student Name	Max Score	Score	Number Of Window Exits	Out Of Window Duration (seconds)
1	111621102114	R Mohan Krishna	1050	720	0	0
2	111621102021	Calvin Samuel	1050	680	0	0
3	111621102002	Aakash Gupta.M	1050	415	0	0

The student's performance was evaluated with the analytics score with the number of questions that the students attempted successfully and answered rightly. The following students from III Year CSE were shortlisted as winners based on their score obtained.

SI No	andidate Detail Answer: Roll Numbe	Candidate Name	Max Score	Score
1	111620104103	J Muthuganesh	700	396
2	111620104066	Karthick M	700	345
3	111620104081	Kishoth Kumar	700	320
4	111620104159	Thejasri K	700	319
5	111620104051	Jagadeesh T	700	225

The second round of the **CODEATHON** contest was conducted on 24-11-2022 for the winners from II CSE and III year CSE as **CODEATHON GRAND FINALE** on the **HACERRANK** portal. The following students from II Year and III Year CSE were shortlisted as winners based on their score obtained.

# CODEATHON GRAND FINALE WINNERS

Name	Year - Department	Position
JAGADESH T	III CSE	Ι
MUTHUGANESH J	III CSE	П
KARTHICK M	III CSE	III

# 2. PHOTOGRAPHY CLUB

**RMKCET PHOTOGRAPHY CLUB** has organized a Photography Competition in the Department of Computer Science and Engineering under the theme "**Nature Scene**" on **01.10.2022**. The Photography contest is conducted to exhibit the photos clicked by the II Year students of CSE Department. The photos were judged by **Dr. M.Arun Manicka Raja** and top 2 photos were selected in the competition.

The students have presented their wide range of photographs taken outdoors and devoted to displaying natural elements such as landscapes, plants and close-ups of natural scenes and textures.

### Brochure of Photography Club on "Nature Scene"

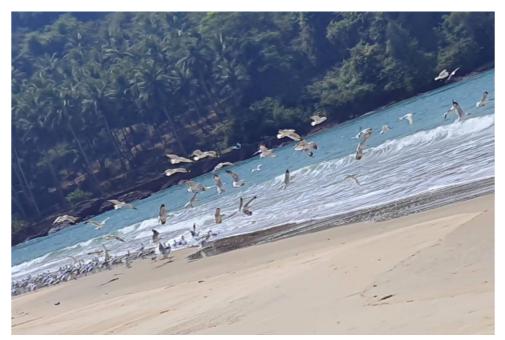
1 20	APPROVED BY AICTE, NEW BLE PROGRAMS ACCREDITE AN ISO 9 R.S.M NAGAR, PUDUVOY	NOMOUS INSTITU	UTION INA UNIVERSITY, CHENN CREDITED BY NAAC 'A' UTION C, TIRUVALLUR DISTRIC C SCIENCE		
	Cordially ir	nvites you to partici	pate in		
	for I	I Year CSE Students			
		on the topic			
	"N/	ATURE SCENE"	•		
<ul> <li>* Registration link: <u>https://forms.gle/u28Xzr99ykMGXtBv5</u></li> <li>* Last date for registration: 29.09.2022</li> <li>* Last date for photograph submission: 30.09.2022</li> <li>* Theme based photographs only allowed</li> <li>* Photographs copied/downloaded from internet will not be considered.</li> <li>* Submit your photographs to: <u>https://forms.gle/MGLJo4hK8UJCdKSYA</u></li> <li>* Winners and runners will be selected by the judges and compliments will be given to both winners and runners.</li> </ul>					
		premkumara		For Queries, Kumar, Ms. P. Aparna, Asst. Professor/CSE, ors-Photography Club, smacse@rmkcet.ac.in	
ORGANISING COMMITTEE					
Smt. Manjula Munirathinam Chairperson	Shri. R.S. Munirathinam Founder Chairman	Shri. R. Jothi Naidu Director	Shri. R.M. Kishore Vice Chairman	Shri. Yalamanchi Pradeep Secretary	
Dr. Durgadevi Pradeep Vice Chairperson	Smt. Sowrnya Kishore Management Trustee	Dr. M.S. Palanichamy Advisor	Shri. T. Pitchandi Advisor	Shri. V. Manoharan Advisor	
Dr. K. Ramar Principal	Dr. K. Sivaram Dean Research	Dr. P. Valarmathie HoD-CSE	Mr. R. Prem Kumar Coordinator	Ms. P. Aparna Coordinator	
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#### Students participated in the event.

S.No	Register Number	Student Name
1.	111621102065	KATTA DINESH
2.	111621102039	<b>DIVYA SREE P M</b>
3.	111621102007	ANISH A
4.	111621102070	KIRAN RAJ B
5.	111621102121	RANJITHKUMAR A
6.	111621102149	SREE VARSHINI R
7.	111621102003	AAKASH U
8.	111621102082	MADHUMITHA S
9.	111621102156	SWETHAA B S
10.	111621102131	SAKTHI SAIRAM S

11.	111621102024	CHERIN M
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# Here are some photos exhibited:

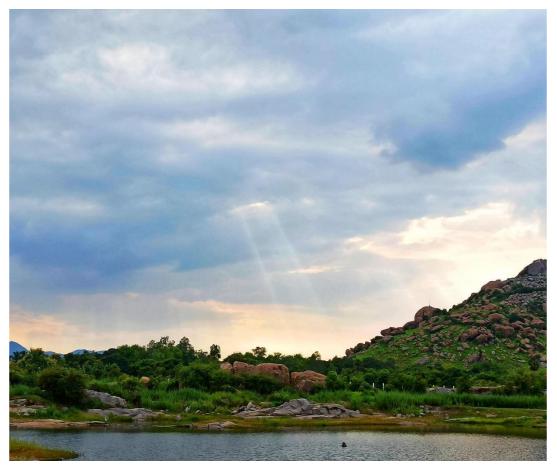






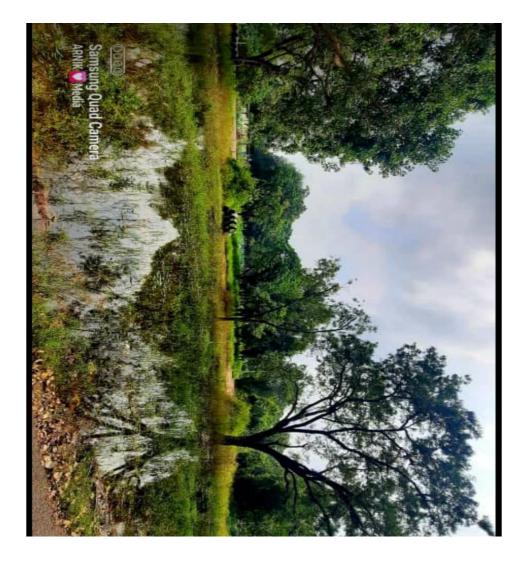


















The following photographs were nominated as Winner and Runner respectively by Dr.S.Arun Manicka Raja, Associate Professor / CSE.

Winner : Shivani.M



### Runner : Sakthi Sairam S



Name	Year - Department	Position
VASUPRADHA A P	III CSE	Ι
SHIVANI	II CSE	П
SAKTHI SAIRAM S	II CSE	III

# **3.ECO DIRT CLUB**

Department of Computer Science and Engineering and Eco-dirt Club together conducted a "Drawing/Painting" contest with the theme of "Plastic Recycling Ideas" on 29.09.2022 for II Year (III Sem) Students in the New block Seminar Hall at 10.30 am.

S NO	REGISTER NUMBER	STUDENT NAME	YEAR/SEC
1	111621102017	BHARATH P	II - A
2	111621102013	AYISHA BEGUM S	II - A
3	111621102019	BHUVANAGIRI SAI JASWANTH	II - A
4	111621102169	VEMASANI NIVESH	II - D
5	111621102156	SWETHAA B S	II - D
6	111621102153	SRINITHI A	II - D
7	111621102142	SHIVANI M	II - D

Seven Students participated and presented their ideas. The participant's details are as follows:







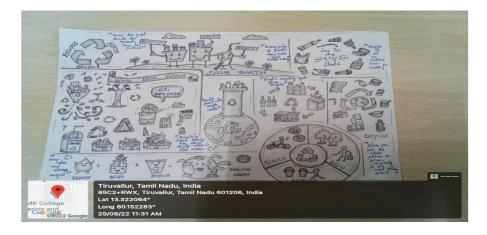








The following Art works are nominated as Winner and Runner respectively by Dr. Kalaimagal. S, Associate Professor/CSE





### WINNER: SRINITHI A (II –D)

**RUNNER:** BHARATH P (II - A)

Name	Year - Department	Position
SRINITHI A	II CSE	I
BHARATH P	II CSE	П
BHUVANAGIRI SAI JASWANTH	II CSE	III

# 4. LITERARY ART CLUB

Department of Computer Science and Engineering and Literary club together conducted

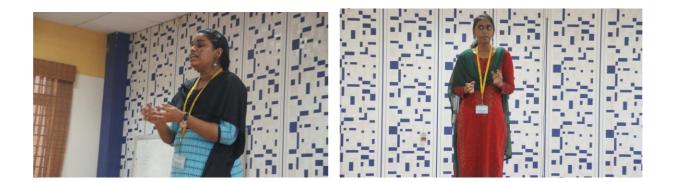
an "Elocution Competition" with the theme of "Digital India" on 14.10.2022 for II Year (III

Sem) Students in the **New block Seminar Hall** at 11.45 am.

Students were allowed to deliver their speech on any of the three languages (English/Tamil/Telugu).

**Sixteen Students** participated and presented their eloquent speech. The participant's details are as follows:

S NO	REGISTER NUMBER	STUDENT NAME	YEAR/SEC
1	111621102006	AHAMADULLAH THASNEEM A	II - A
2	111621102013	AYISHA BEGUM S	II - A
3	111621102047	GAYATHRI A S	II - B
4	111621102050	GUDALA SAI SURAJ	II - B
5	111621102082	MADHUMITHA S	II - B
6	111621102083	MAHALAKSHMI R	II - B
7	111621102087	KOUSALYA	II - B
8	111621102101	PASUPULETI DEEKSHITHA	II - C
9	111621102108	PRASHANTHINI S	II - C
10	111621102125	ROSHINI S	II - C
11	111621102128	SAHANA A S	II - C
12	111621102129	SAI SAGAR G R	II - C
13	111621102145	SIDIKKAA M	II - D
14	111621102151	SRIHARI PRASATH S T	II - D
15	111621102164	VALLIMAYIL S	II - D
16	111621102172	VIJAYAPRIYA V	II - D



The following student's oration were nominated as **Winner and Runner** respectively

by Dr.Uma Maheshwari, Associate Professor/CSE

WINNER: MADHUMITHA S (II - B)



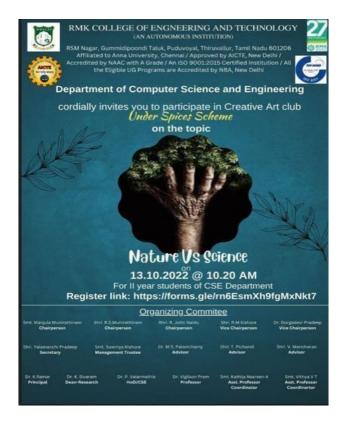
**RUNNER:** GAYATHRI A S (II - B)

Name	Year - Department	Position
MADHUMITHA S	II CSE	Ι
GAYATHRI A S	II CSE	п
ROSHINI S	II CSE	III

### 5. CREATIVE ARTS CLUB

Department of Computer Science and Engineering organizes Club activities in October 2022. Totally six events were planned to be conducted which includes three technical events and three non-technical events. In this "**Creative art club**" conducted drawing contest for III year CSE students, totally 9 Students have registered for the event through the Google Form (Form link: <u>https://forms.gle/rn6EsmXh9fgMxNkt7</u> with their interest to participate. A circular was posted

to the students to intimate the date and time and the mode of conducting the creative art club contest dated on 13-10-2022.



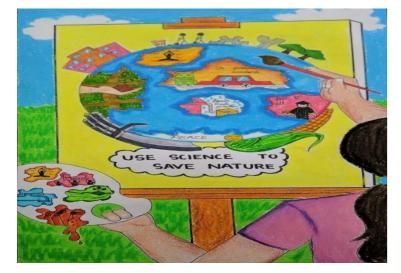
**Nine Students** participated and presented their ideas. The participant's details are as follows:

S NO	<b>REGISTER NUMBER</b>	STUDENT NAME	YEAR/SEC
1	111621102010	ARYASHREE A R	II - A
2	111621102024	CHERIN M	II - A
3	111621102013	AISHA BEGUM	II – A
4	111621102142	SHIVANI M	II - D
5	111621102169	TRISHANTH REDDY R	II - C
6	111621102091	TEJA REDDY	II – C
7	111621102165	VARSHA S	II - D
8	111621102156	SWETHA B	II - D
9	111621102007	ANISH	II - A

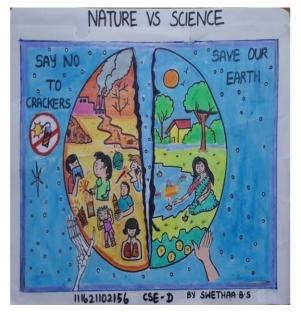
# Some of the arts submitted by the students are attached below:



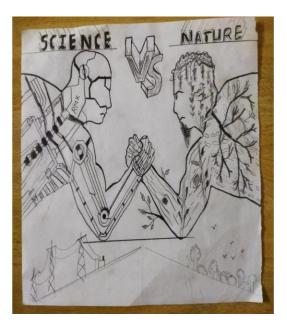




The following Art works are nominated as **Winner and Runner** respectively by Dr. Kalaimagal.



WINNER: SWETHA B (II –D)



**RUNNER:** ANISH (II – A)

Department of Computer Science and Engineering organizes Club activities in November 2022. Totally six events were conducted which includes three technical events and three non-technical events. Department of Computer Science and Engineering and Creative art Club together conducted a **"Drawing/Painting"** contest with the theme of **"Beauty / Ugliness "** for III Year (V Sem) Students. A circular was posted to the students to intimate the date and time and the

### S,Associate Professor/CSE

mode of conducting the creative art club contest dated on 18-11-2022.

Twelve Students participated and presented their ideas. The participant's details are as follows:



S NO	REGISTER NUMBER	STUDENT NAME	YEAR/SEC
1	111620104124	ROHAN V	III / C
2	111620104104	MUTHUYUVARAJ M	III / B
3	111620104088	LOGASRI S	III / B
4	111620104077	KEERTHIKA V	III / B
5	111620104075	KAVYA V	III / B
6	111620104056	JANARDHANAN J	III / A
7	111620104046	HEMAPRIYA L	III / A
8	111620104039	GORLA MAHESH KUMAR	III / A
9	111620104026	SAI GIREESHA	III / A
10	111620104015	SARATH REDDI B	III / A
11	111620104011	BARATH	III / A
12	111620104092	MAHALAKSHMI V	III / B

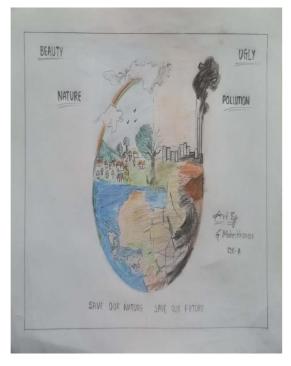
Some of the arts submitted by the students are attached below:







The following Art works are nominated as **Winner and Runner** by **Head of the department Dr P** Valarmathie.



WINNER: MAHESH KUMAR G (III –A)



RUNNER: MUTHUYUVARAJ M (III – B)

Name	Year - Department	Position
SWETHA B	II CSE	Ι
MAHESH KUMAR G	III CSE	П
MUTHUYUVARAJ M	III CSE	III

### 6. QUIZ CONTEST CLUB

Department of Computer Science and Engineering organizes Club activities in October 2022. Totally six events were planned to be conducted which includes three technical events and three non-technical events. In this "Ouiz Club" conducted guiz contest, totally 43 Students from II year have registered for the event through the Google Form (Form link:https://forms.gle/6WYJMiXMhofj8ZG97) and 25 Students from III year have registered for the event through the Google Form (Form link: https://forms.gle/jDyD5eXZcwj4LrF2A) with their interest to participate.

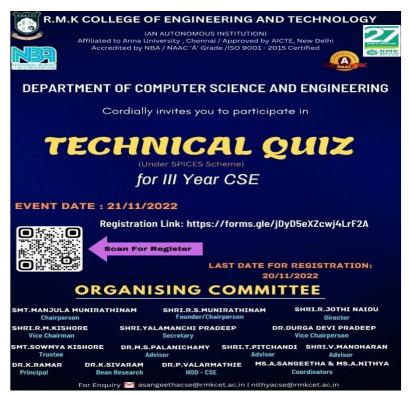
A circular was posted to the students to intimate the date and time and the mode of conducting the contest dated on 03-09-2022 and the event was conducted on 01-10-2022 for II year. For III year students, a circular was posted to the students to intimate the date and time and the mode of conducting the contest dated on 18-11-2022 and the event was conducted on 21-11-2022.

For II year the test contains objective type questions which are based on "General knowledge and Technical" that improves student's technical skills. This will be very helpful for the students to attend technical interviews. The Quiz Contest was conducted on 30-09-2022 in which 43 students were participated. The contest was held in online mode and the students were asked to submit goggle form that contains questions.

**BANNER – II YEAR** 



### BANNER – III YEAR



For III year, the test contains objective type technical questions which are based on error prediction and output prediction that improves student's logical building and technical skills . This will be very helpful for the students to attend technical interviews. The Quiz Contest was conducted on 21-11-2022 in which 13 students were participated. The contest was held in online mode through goggle meet and the students were asked to answer the questions which are posted in **Quizzes** Platform.

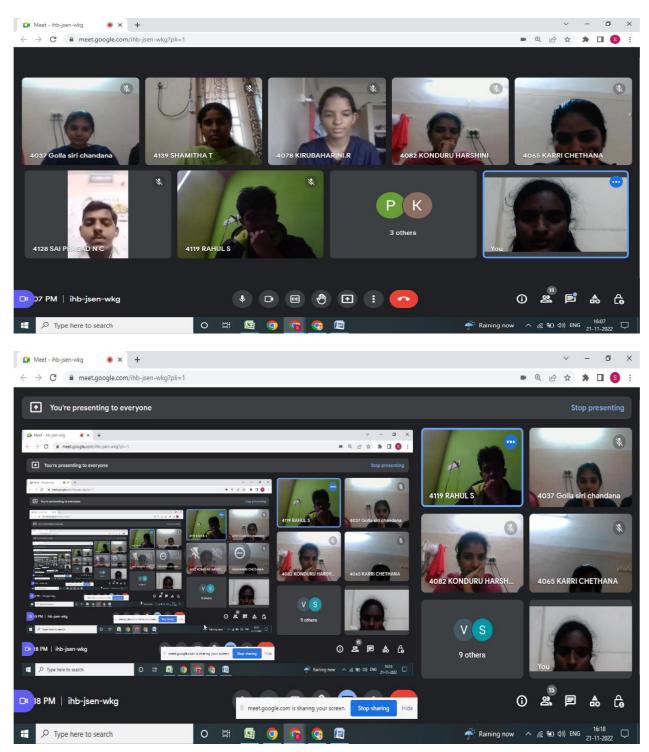
# SCREENSHOTS – II YEAR







### **SCREENSHOTS – III YEAR:**



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			Leaderboard Questions	
	器 12 participants			Show only top 5
	Rank	Name	0 8	Score
	1	4168	٥٥	3600 ×
	1	4145 V	٥٥	3600 ×
	2	4113 POOJA.S	٥٥	2400 ×
	2	RAHUL 20CS108	۵0	2400 ¥
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NAME	YEAR/SECTION	PLACE
KAVINKUMAR S	III CSE B	Ι
SHIVANI M	II CSE D	II
GOKUL N	II CSE B	III

The student's performance was evaluated with the analytics score with the number of

questions that the students attempted successfully and answered rightly. The following students

were shortlisted as winners based on their score obtained.

## 7. POSTER MAKING CLUB REPORT

Poster Club of Department of Computer Science and Engineering was conducted an e- poster design contest with the theme of **"HIGH PERFORMANCE COMPUTING"** for all Students of Computer Science and Engineering.

### **POSTER:**

A poster is a very useful means of making an announcement or appeal, issuing a notice, advertising a product or bringing about awareness on any issue of public interest. A poster should be visually attractive and readable from a distance. They are extensively used by NGOs, political parties, government departments, etc.

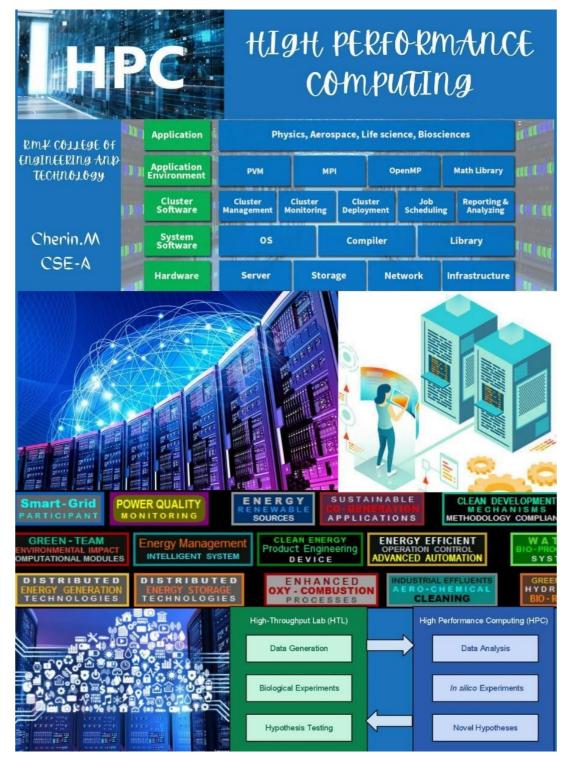
The **theme** of **"HIGH PERFORMANCE COMPUTING"** which creates the awareness about how the technology were used in Now-a-days. The principal objective of event was to enhance students' knowledge with their creative streak and express their ideas using the colours of imagination. The posters were assessed on the basis of rubrics such as relevance to theme, design, Implementation to solution, Creativity.

This activity kept the student engaged and it was organized to explore and encourage creativity in students and offer them a platform to showcase their skills.

POSITION	NAME	
WINNER	CHERIN M - II CSE A	
RUNNER AHAMADULLAN THASNEEM A – II CSE A		

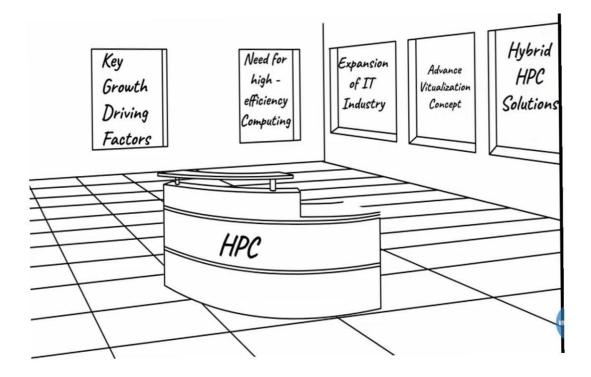
# **Student participation with their Posters:**

### 1. CHERIN M – II CSE A





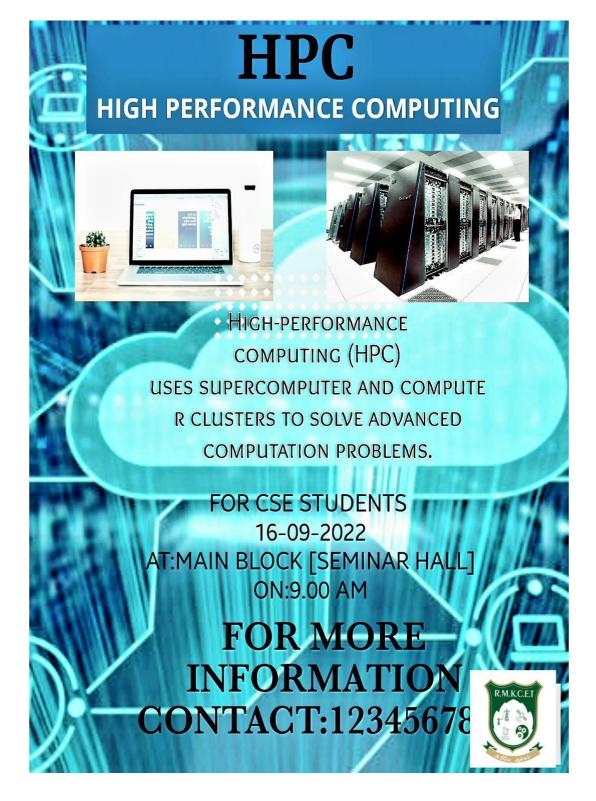
# 3. TEJA REDDY N, RUTHVIK P, TRISHANTH REDDY- II CSE C



4. SOORYA M – II CSE D



# 5. DIGUVA SADAM RUTHVIK - II CSE A



### 6. ARYASREE A.R , BHARGAVI R – II CSE A



# 7. ANISH A , ASHWANTH G P – II CSE A

Paralel task interconnection network Fligh task inder system

What is a high performance computing in computer?

**High Performance Computing most** generally refers to the practice of aggregating computing power in a way that delivers much higher performance than one could get out of a typical desktop computer or workstation in order to solve large problems in science, engineering, or business

# HIGH PERFORMANCE COMPUTING

# 8. AYISHA BEGUM S , CHITRA BANU S , GADIKOTA MANASA – II CSE A



	YEAR/SEC	
NAME	TION	PLACE
CHERIN M	II CSE A	Ι
AHAMADULLAN THASNEEM A	II CSE D	П
TEJA REDDY N, RUTHVIK P, TRISHANTH REDDY	II CSE B	III