









Report on

"Sci-Fest: Science Fiesta for School Children's from 7th to 12th Standard"

Date: 28th to 30th July 2022

"Catalyzed and supported by

The National Council for Science &

Technology Communication, Department of Science & Technology, Govt. of India"

Organized by

ATME College of Engineering, Mysuru

In Association with

Santhome PU College, Mandya



Principal Investigator:

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Report on

"Sci-Fest: Science Fiesta for School Children's from 7th to 12th Standard"

Department of Science & Technology – National Council for Science & Technology Communication (NCSTC) division has given the approval for the project **titled SciFest** – **Science Fiesta for School Children's from 7**th **to 12**th **Standard** and the project has to conducted in the districts of Coorg, Chamarajanagar, Mandya, and Mysore.

In this regard, 3 days' SciFest was conducted in Mandya District from 28th to 30th July 2022. The program was "Catalyzed and supported by The National Council for Science & Technology Communication, Department of Science & Technology, Govt. of India", and was organized by ATME College of Engineering, Mysuru in association with Santhome PU College, Mandya.

Following are the Objectives of the Project:

- To encourage and explore scientific talent among students.
- To stimulate interest in science and technology and to inculcate skills in younger generations.
- To encourage problem solving approach and to develop the appropriate technologies, especially for rural areas and integrating scientific ideas in real time situations.
- To popularize science among masses creating an awareness regarding the role of science and technology in socio-economic and sustainable growth of the country.

Following activities were conducted in the SciFest:

- 1. Hackathon
- 2. Poster Presentation
- 3. JAM Competition
- 4. Technical Project Exhibition
- 5. Science Quiz Competition
- 6. Essay Writing Competition

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A total of **518 students** were participated in above mentioned events from 13 different schools and PU colleges in and around Mandya district.

Name of the Event	No. of students participated
Hackathon	159
Poster Presentation	42
JAM Competition	38
Technical Project Exhibition	39
Science Quiz Competition	118
Essay Writing Competition	122
Total No. of Students	518

Following are the list of the schools and colleges participated in the 3 days Sci-Fest.

Sl. No	Name of the institution	Place	
1.	Govt. PU College for Girls	Mandya	
2.	Carmel PU College	Mandya	
3.	Anikethana PU College	Mandya	
4.	SSKC English Medium High School	K. R. Pete	
5.	Gramabharathi Higher Primary School	K. R. Pete	
6.	SSKC PU College	K. R. Pete	
7.	Vishwamanava PU College	Mandya	
8.	Rotary Education Society	Mandya	
9.	Cauvery Public School	Mandya	
10.	Santhome PU College	Mandya	
11.	Santhome Public School	Mandya	
12.	PES College	Mandya	
13.	Gramabharathi Higher Primary School	Mandya	

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Press Conference:

To give wide publicity to the three days' Sci-Fest, a press conference was held at Hindi Bhavan, Mandya Press Club Hall on 26th July 2022 at 2.00 PM. Following people were present in the Press meet:

- Dr. Sachidananda Murthy: Administrative Officer, ATMECE
- Dr. Mahesh PK: HoD, EC Department, ATMECE
- Fr. Binoy Joseph: Principal, Santhome PU College, Mandya
- Dr. Yathisha L: Principal Investigator
- Mr. Guruprasad K N: Co-investigator
- Mr. Dileep Kumar J: Coordinator, Santhome PU College

್ಟಾನಿಕ ಮನೋಭಾವ ವೃದ್ಧಿಗೆ ಸ್ವರ್ಧಾತ್ರಕ ಚಟುವಟಿಕೆ

ಮಂಡ್ತ ನಗರದ ಬನ್ನೂರು ರಸ್ತೆಯ ಲ್ಲಿರುವ ಸ್ಯಾಂತೋಂ ಪಿಯು ಕಾಲೇಜಿನಲ್ಲಿ ಜು.28 ರಿಂದ 30ರವರೆಗೆ ಗ್ರಾಮೀಣ ವಿದ್ಯಾರ್ಥಿಗಳ ಬೆಳವಣಿಗೆಗೆ ಪೂರಕವಾದ 'ಸೈನ್ಸ್ ಫಿಯೆಸ್ಟಾ ಫಾರ್ ಸ್ಟೂಡೆಂಟ್ಸ್'' ಎಂಬ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ವೃದ್ಧಿಗೊಳಿಸುವ ವಿವಿಧ ಸ್ಪರ್ಧಾತ್ಮಕ ಚಟುವಟಿಕೆಗಳು ನಡೆಯ ಲಿವೆ ಎಂದು ಎಟಿಎಂಇ ಕಾಲೇಜಿನ ಪಾಂಶು ಪಾಲ ಡಾ.ಸಚ್ಚಿದಾನಂದಮೂರ್ತಿ ತಿಳಿಸಿದರು.

ಸುದ್ದಿಗೋಷ್ಠಿಯಲ್ಲಿ ಮಾತನಾಡಿದ ರಿಂಗ್ ಕಾಲೇಜು ಸಿದ್ಧಪಡಿಸಿರುವ ಕೇಂದ್ರ ಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿದೆ ಎಂದರು.

ಮಂಡ್ಯದಲ್ಲಿ 3 ದಿನಗಳ ಕಾಲ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹಲವು ಸ್ಪರ್ಧೆ * ಉಚಿತ ಪವೇಶ: ವಿಜೇತರಿಗೆ ಆಕರ್ಷಕ ಬಹುಮಾನ



ನಮ್ಮ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ! ಪ್ರವೇಶ ಉಚಿತವಾಗಿದ್ದು ಜಿಲ್ಲೆಯ ಎಲ್ಲಾ ಅನುಮೋದನೆ ನೀಡಿದ್ದು, ಯೋಜನೆಯ ಏರ್ಪಡಿಸಲಾಗಿದೆ. ಶಾಲೆ ಕಾಲೇಜುಗಳ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ಪರ್ಧೆ ಅನುಷ್ಠಾನಕ್ಕಾಗಿ ರೂ.17.90 ಲಕ್ಷ ಹಣವನ್ನು

ಸರ್ಧಿಗಳಿಗೆ ನಗದು ಬಹುಮಾನ, ಪ್ರಶಸ್ತಿ ಪತ್ರ ನೀಡಲಾಗುವುದು ಹಾಗೂ ಭಾಗವಹಿಸುವ ಎಲ್ಲಾ ಸ್ಪರ್ಧಿಗಳಿಗೆ ಪ್ರಮಾಣ ಪತ್ರವನ್ನು ವಿತರಿಸಲಾಗುವುದು. ಮಂಡ್ರ ಜಿಲ್ಲೆಯ ವಿವಿಧ ತಾಲ್ಲೂಕುಗಳ 7 ರಿಂದ 12ನೇ ತರಗತಿಯ ವರೆಗಿನ ಶಾಲಾ-ಕಾಲೇಜುಗಳ ಅರ್ಹ ಅವರು, ಮೈಸೂರಿನ ಎಟಿಎಂಇ ಇಂಜಿನಿಯ ಯಲ್ಲಿ ಪಾಲ್ಗೊಳ್ಳಿವಂತೆ ಮನವಿ ಮಾಡಿದರು. ಮಂಜೂರು ಮಾಡಿದೆ ಎಂದು ವಿವರಿಸಿದರು, ವಿದ್ಯಾರ್ಥಿಗಳು ಈ ಎಲ್ಲಾ ಸ್ಪರ್ಧಾತ್ಮಕ ಚಟು ಜು.28ರಂದು ಮಧ್ಯಾಹ್ನ 2.00 ರಿಂದ ವಟಕೆಗಳಲ್ಲಿ ಸಕ್ರಿಯವಾಗಿ ಧಾಗವಹಿಸಲು ಸರ್ಕಾರದ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾ ಎಲ್. ಬಸವರಾಜ್ ಮತ್ತು ಎಲೆಕ್ಟಾನಿಕ್ಸ್ ಅಂಡ್ 4.30 ರವರೆಗೆ ವಿಜ್ಞಾನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿ ಕೋರಲಾಗಿದ್ದು ಆಸಕ್ತಿ ಸರ್ಧಿಗಳು ಮುಂಚಿತ ಖೆಯ ಅನುಮೋದಿತ ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಕಮ್ಯೂನಿಕೇಷನ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ. ಸಿದಂತೆ "ಪ್ರಬಂಧ ಸ್ಪರ್ಧೆ", "ಆಶುಭಾಷಣ ವಾಗಿ ಕಾಲೇಜಿನ ವೆಬ್'ಸೈಟ್ www.attne.in ಯೋಜನೆಯ ವತಿಯಿಂದ ಮಂಡ್ಯ ಜಿಲ್ಲೆಯ ಮಹೇಶ್.ಪಿ.ಕೆ ಇವರ ಮಾರ್ಗ ದರ್ಶನದಲ್ಲಿ ಸ್ಪರ್ಧೆ" ಮತ್ತು ಭಿತ್ರಿಪತ್ರ ಪ್ರದರ್ಶನ"ವನ್ನು ಅಾಗಿನ್ ಆಗಿ ಅಲ್ಲಿನ Registration link ಗ್ರಾಮೀಣ ಪ್ರದೇಶದ 7 ರಿಂದ 12ನೇ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಕ್ ಅಂಡ್ ಕಮ್ಯೂನಿ ಕೇಷನ್ ಜು.29ರಂದು ಬೆಳಿಗ್ಗೆ 9.30 ರಿಂದ ಸಂಜೆ ಮೂಲಕ ತಮ್ಮ ಹೆಸರುಗಳನ್ನು ನೊಂದಾಯಿಸಿ ತರಗತಿಯವರೆಗಿನ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ವಿಜ್ಞಾನ ವಿಧಾಗದ ಸಹ-ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಯತೀಶ. 4.30 ರವರೆಗೆ 'ಹ್ಯಾಕಾ ಶಾನ್'' – ಮತ್ತು "ವಿಜ್ಞಾನ ಕೊಳ್ಳಬೇಕೆಂ ದರು. ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗಾಗಿ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಕೌಶಲ್ಯ ಅಭಿವೃದ್ಧಿ ಎಲ್ ಮತ್ತು ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕ ರಸಪ್ಪಕ್ಕೆ" ಸ್ಪರ್ಧೆ ಹಾಗೂ 30 ರಂದು 9.30 ಡಾ.ಯತೀಶ ಎಲ್ – 9902238768, ಜ್ರೊಗಾರು ಮತ್ತು ವೈಜ್ಞಾನಿಕ ಸಂಶೋಧನೆಯ ಬಗ್ಗೆ ಆಸಕ್ತಿ ಗುರುಪ್ರಸಾದ್.ಕೆ.ಎನ್ ಇವರುಗಳು ಸಿದ್ಧಪಡಿ ರಿಂದ 130 ರವರೆಗೆ ಎವಿಧ "ಕಾಂತ್ರಿಕ ಯೋಜ ಪ್ರಸಾದ್.ಕೆ.ಎನ್ 973938567 ಮೊಬೈಲ್ ಸಂಖ್ಯೆ ಬೆಳಿಸಲು ವಿವಿಧ ಸ್ವರ್ಧಾತ್ಮಕ ಚಟುವಟಿಕೆ ಸಿದ್ಧ ಯೋಜನೆಯನ್ನು ಕೇಂದ್ರ ಸರ್ಕಾರದ ನೆಗಳ ಪ್ರದರ್ಶನ" ಸ್ವರ್ಧೆಯನ್ನು ಮಂಡ್ಯದ ಸಂಪರ್ಕಿ ಸಬಹುದು ಎಂದು ಹೇಳಿದರು. ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆಯ ಸ್ಯಾಂತೋಂ ಹಿಯು ಕಾಲೇಜಿನಲ್ಲಿ ಗೋಷ್ಠಿಯಲ್ಲಿ ಡಾ⊪ಯತೀಶ.ಎಲ್. ಗುರು ಪ್ರಸಾದ್. ವಿನಾಯಕ್ ಜೋಸೆಫ್. ಡಾ.ಪಿ. ಮೇಲ್ಯಂಡ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾದ ಕೆ.ಮಹೇಶ್, ದಿಲೀಪ್ ಕುಮಾರ್ ಮತ್ತಿತರರಿದ್ದರು

Dr. Sachidananda Murthy, Administrative Officer, ATMECE briefed the press regarding the importance and objectives of SciFest. He also mentioned the various events scheduled for 3 days and requested media to give coverage throughout Mandya district for the success of the event.

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The complete video of press coverage can be viewed at: https://link.public.app/UXeGB

Day 1: 28th July 2022

Inaugural Function:

The SciFest was started with Inaugural function on 28th July 2022 at 10.30 AM. Dr. L Basavaraj, Principal, ATMECE, Dr. Sachidananada Murthy L, Administrative Officer, ATMECE, Fr. Binoy Joseph, Principal, Santhome PU College, Mandya, Dr. Mahesh P K, Head,

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Department of ECE, ATMECE, Dr. Yathisha L, Principal Investigator & Associate Professor, Mr. Guruprasad K N, Assistant Professor & Co-Investigator, and Mr. Dileep Kumar J Coordinator from Santhome PU College were present in the Inaugural ceremony



Mrs. Juslin F was the Master of Ceremony. Prof. Guruprasad K N, Co-Investigator & Asst. Professor, ATMECE welcomed the guests and presented the overview of the SciFest. Dr. Sachidananda Murthy K L, Administrative Officer, ATMECE and Fr. Binoy Joseph, Principal, Santhome PU College, Mandya addressed the gathering and gave the insights on importance of science in recent innovations. Dr. L. Basavaraj, Principal, ATMECE gave the presidential address and enlightened the participants with his words. He mentioned about "Dr. APJ Abdul Kalam and his invention & services to the nation and urged the young student participants to keep Dr. APJ Kalam as a role model". Prof. Pradeep Kumar, Assistant Professor; ATMECE rendered the vote of thanks.

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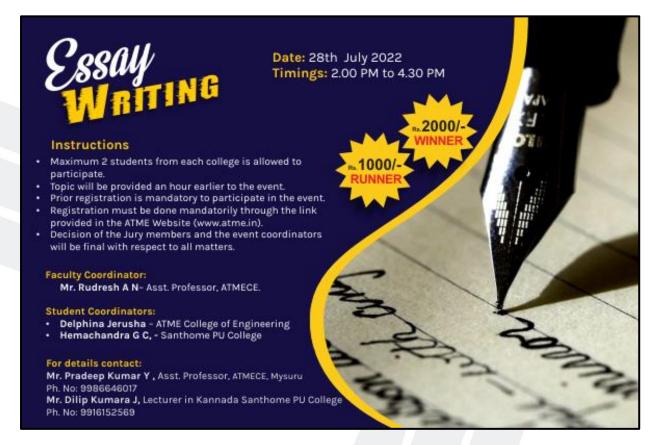




Event 1: Essay Writing

A total of 122 members were participated in Essay Writing event.

Topic: Role of Digitalization in Indian Economy and its Social Impact.



Winners & Runners:

Event Name	Participant Name	School/College	Prize Amount	Remarks
Essay writing –	Kartik Suragimath	SSKC Pre University College, K R Pete	Rs. 2000/-	Winner
Kannada	Nethravathi B M	Govt. PU College for girls, Mandya	Rs. 1000/-	Runner
Essay	Aimann Fathima	Carmel PU College, Mandya	Rs. 2000/-	Winner
Writing – English	Hitha Madhukar	Santhome Public School, Mandya	Rs. 1000/-	Runner

Following are some the pictures from essay writing competition.

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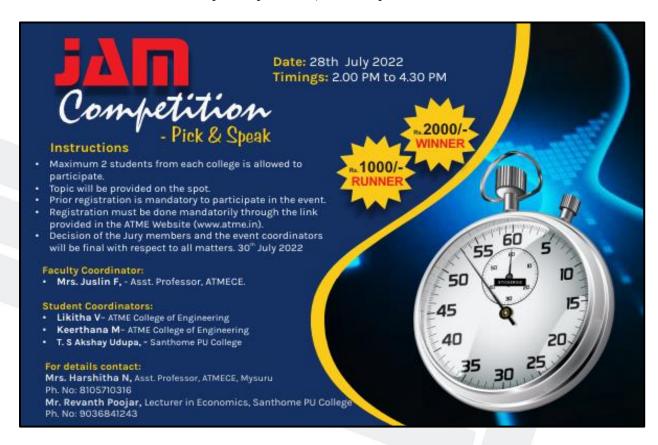






Event 2: JAM Competition (Pick and Speak)

A total of 38 members were participated in JAM Competition.



Following are some the pictures from JAM competition



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Winners & Runners:

Event Name	Participant Name	School/College	Prize Amount	Remarks
Just a Minute (Pick	Pranav Patel N M	Santhome Public School	Rs. 2000/-	Winner
& Speak)	Dhanyatha	Cauvery Public School	Rs. 1000/-	Runner

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Event 3: Poster Presentation

A total of 42 members from 21 teams were participated in Poster Presentation competition.



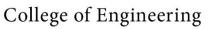
Following are some the pictures from Poster Presentation competition



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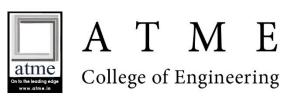








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Winners & Runners:

Event Name	Participant Name	School/College	Prize Amount	Remarks
Poster Presentation	Kanchana K S	SSKC Pre University	Rs. 2000/-	Winner
	Bhoomika R	Vishwamanava PU College, Mandya	Rs. 1000/-	Runner

Day 2: 29th July 2022

Hackathon and Quiz preliminary rounds were held on Day 2.

Event 4: Hackathon (Instant IOT Project building)

A total of 40 teams consisting of 159 participants were participated in Hackathon event. Theme was provided one hour prior to the event. The duration to build the project is 6 hours. Arduino kits, soldering tools and other related components were provided to the participants.



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Students from various schools & PU colleges actively participated in Hackathon event. Initially, a demo was given to the students regarding using Arduino board, IOT, and the other related information with respect to Hackathon event.

Mr. Abhilash, Assistant Professor, Department of ECE, ATME College of Engineering, and Mr. Abhinanadan, Lab Instructor from ATME College of Engineering were the resource persons.



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Following are some the pictures from Poster Presentation competition



Winners & Runners:

Event Name	Participant Name	School/College	Prize Amount	Remarks
Hackathon	Karthik T	SSKC School, K R Pete	Rs. 3000/-	Winner
насканноп	Srushti L M	SSKC School, K R Pete	Rs. 1500/-	Runner

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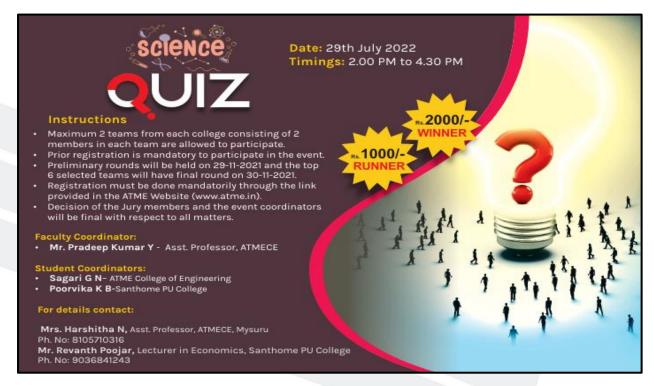






Event 5: Science Quiz competition

A total of 59 teams consisting of 118 participants were participated in Science Quiz competition. Preliminary rounds (Round 1 and Round 2) were held on 29th July 2022.



Results of round 2 were announced and top 6 teams were selected for final round which was held on 30^{th} July 2022.



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Following are the some of the pictures from Science Quiz competition.





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Winners & Runners:

Event Name	Participant Name	School/College	Prize Amount	Remarks
Science Quiz	Nuthan H N	Vishwamanava PU College, Mandya	Rs. 2000/-	Winner
	Punya G Bhat	Carmel Girl's PU College, Mandya	Rs. 1000/-	Runner

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Day 3: 30th July 2022

Technical Project Exhibition, Quiz final round, a Science Lecture, and valedictory ceremony were held on Day 3.

Event 6: Technical Project Exhibition

A total of 20 teams were participated in project exhibition.



Winners & Runners:

Event Name	Participant Name	School/College	Prize Amount	Remarks
Technical Project	Karan Jain	Anikethana PU College, Mandya	Rs. 2000/-	Winner
Exhibition	Samith R	Anikethana PU College, Mandya	Rs. 1000/-	Runner

Following are some of the images from the project exhibition event.

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Science Lecture:

A science was organized on Day 3. The speaker for the lecture was Dr. Kumara K, Assistant Professor, Department of Electrical & Electronics Engineering, Malnad College of Engineering, Hassan.

Topic: Recent Trends in Science & Technology



Valedictory Ceremony:

The three days Sci-Fest was concluded with valedictory function. Fr. Anish Joseph was the chief guest. Dr. L Basavaraj, Principal, ATMECE, Dr. Mahesh P K, Head, Department of ECE, ATMECE, Fr. Binoy Joseph, Principal, Santhome PU College, Dr. Yathisha L, Principal Investigator & Associate Professor, ATMECE, and Prof. Guruprasad K N, Co-Investigator & Assistant Professor, Mr. Dileep Kumar J, Lecturer, Santhome PU College were present in the valedictory ceremony.

Mrs. Juslin F was the Master of Ceremony. Prof. Shruthi, Assistant Professor, ATMECE welcomed the guests. Prof. Guruprasad K N, Co-Investigator & Asst. Professor, ATMECE gave the brief report about the 3 days events. Fr. Anish Joseph addressed the gathering and

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Dr. L Basavaraj, Principal, ATMECE gave the presidential speech and Mr. Dileep Kumar J, Lecturer; Santhome PU College rendered the vote of thanks.

Cash prizes and certificates were given to the winners and runners of each event. All the students who have participated in the various events were also given the participation certificates.

Following are the some of the images from valedictory ceremony.





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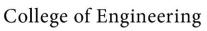




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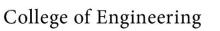




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