



# A T M E

College of Engineering



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## Report on “Sci-Fest: Science Fiesta for School Children’s from 7<sup>th</sup> to 12<sup>th</sup> Standard”

Date: 23<sup>rd</sup> to 25<sup>th</sup> February 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**  
JSS PU College, Chamarajanagar



**Principal Investigator:**

**Dr. Yathisha L**  
Associate Professor  
Dept. of ECE  
ATMECE, Mysuru

**Co-Investigator:**

**Mr. Guruprasad K N**  
Assistant Professor  
Dept. of ECE  
ATMECE, Mysuru

ATME COLLEGE OF ENGINEERING

13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore - 570 028 P: 0821 - 2954081 /11

Email : info@atme.in Web : www.atme.in



## Report on

### “Sci-Fest: Science Fiesta for School Children’s from 7<sup>th</sup> to 12<sup>th</sup> 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<sup>th</sup> to 12<sup>th</sup> 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 Chamarajanagar District from **23<sup>rd</sup> to 25<sup>th</sup> February 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 **JSS PU College for Women, Chamarajanagar**.

#### 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

A total of **684 students** were participated in above mentioned events from 14 different schools and PU colleges in and around Chamarajanagar district.

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

Sl. No	Name of the institution	Place
1.	JSS PU College for Women	Chamarajanagar
2.	MCS Public School	Chamarajanagar
3.	Seva Bharathi School	Chamarajanagar
4.	St. Francis ICSC School	Chamarajanagar
5.	JSS PU College	Kollegal
6.	Poorna Pragna High School	Kollegal
7.	Government PU College	Kollegal
8.	JSS PU College	Gundlupet
9.	DBG PU College	Gundlupet
10.	DBG High School	Gundlupet
11.	K S Nagaratnamma PU College	Gundlupet
12.	Manasa Vidyalaya	Gundlupet
13.	Manasa Public School	Gundlupet
14.	JSS High School	Terakanambi



## Day 1: 23<sup>rd</sup> February 2022

Day 1 was started with Inaugural function, Essay writing, JAM competition, and poster presentation. Dr. L Basavaraj, Principal, ATMECE, Dr. Sachidananda Murthy L, Administrative Officer, ATMECE, Sri. K S Mariswamy, Principal, JSS College for Women, Chamarajanagar, Sri R M Swamy, Public Relation Officer, JSS Educational Institutions, Chamarajanagar, Dr. Mahesh P K, Head, Department of ECE, ATMECE, Sri Devaraj Murthy, Principal, JSS PU College for Women, Chamarajanagar and Dr. Yathisha L, Principal Investigator & Associate Professor, ATMECE 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. Dr. Yathisha L, Principal Investigator & Associate Professor, ATMECE presented the overview of the SciFest. Dr. L. Basavaraj, Principal, ATMECE and Dr. Sachidananda Murthy K L, Administrative Officer, ATMECE addressed the gathering and gave the insights on importance of science in recent innovations. Sri. K S Mariswamy, Principal, JSS College for Women, Chamarajanagar gave the presidential speech and Mr. Girisha C Harave, Lecturer, JSS PU College for Women, Chamarajanagar rendered the vote of thanks.





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13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore - 570 028 P: 0821 - 2954081 /11

Email : info@atme.in Web : www.atme.in

## Event 1: Essay Writing

A total of 239 members were participated in Essay Writing event.

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



**Essay WRITING**

**Date:** 23rd February 2022  
**Timings:** 11.00 AM to 12.30 PM

**Instructions**

- Maximum 2 students from each college is allowed to participate.
- Topic will be provided an hour earlier to the event.
- Prior registration is mandatory to participate in the event.
- Registration must be done mandatorily through the link provided in the ATMECE Website (www.atme.in).
- Decision of the Jury members and the event coordinators will be final with respect to all matters.

**Faculty Coordinator:**

- Mr. Rudresh A N- Asst. Professor, ATMECE.

**Student Coordinators:**

- Chandan Gowda K S - ATME College of Engineering
- Delphina Jerusha - ATME College of Engineering
- Devika J M - JSS PU College for Women, Chamarajanagar

**For details contact:**

- Mr. Pradeep Kumar Y, Asst. Professor, ATMECE, Mysuru  
Ph. No: 8986646017
- Mr. Girish C Harave, Lecturer, JSS PU College for Women, Chamarajanagar  
Ph. No: 8095181308

**Prizes:**

- 1000/- RUNNER
- 2000/- WINNER

**TOPIC**

**Role of Digitalization in Indian Economy and its Social Impact**

ಭಾರತದ ಆರ್ಥಿಕಾಭಿವೃದ್ಧಿಯಲ್ಲಿ ದಿವ್ಯಾಂಶದೊಂದಿಗೆ ಸಾಫ್ಟ್‌ವೇರ್ ಮತ್ತು ಅದರ ಸಾಮಾಜಿಕ ಪರಿಣಾಮಗಳು

### Staff Coordinators:

- Mr. Rudresh A N- Asst. Professor, ATMECE
- Mr. Pradeep Kumar Y, Asst. Professor, ATMECE.
- Mr. Girisha C Harave, Lecturer, JSS PU College, Chamarajanagar

### Student Coordinators:

- Chandan Gowda K S – ATME College of Engineering
- Delphina Jerusha – ATME College of Engineering
- Devika J M – JSS PU College for Women, Chamarajanagar

Following are some the pictures from essay writing competition.



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## Event 2: JAM Competition (Pick and Speak)

A total of 33 members were participated in JAM Competition.



**JAM**  
Competition  
- Pick & Speak

**Date:** 23rd February 2022  
**Timings:** 2.00 PM to 4.30 PM

**Instructions**

- Maximum 2 students from each college is allowed to participate.
- Topic will be provided on the spot.
- Prior registration is mandatory to participate in the event.
- Registration must be done mandatorily through the link provided in the ATMECE Website (www.atme.in).
- Decision of the Jury members and the event coordinators will be final with respect to all matters.

**Faculty Coordinator:**

- Mrs. Juslin F., - Asst. Professor, ATMECE.

**Student Coordinators:**

- Likitha V- ATME College of Engineering
- Keerthana M- ATME College of Engineering
- Charulatha -JSS PU College for Women, Chamarajanagar

**For details contact:**  
Mrs. Harshitha N, Asst. Professor, ATMECE, Mysuru  
Ph. No: 8105710316  
Mr. J Ravikumar, Physical Director, JSS PU College for Women, Chamarajanagar  
Ph. No: 9538662646

**Prizes:**  
• 1000/- RUNNER  
• 2000/- WINNER



### Staff Coordinators:

- Mrs. Juslin F- Asst. Professor, ATMECE
- Mr. Manjunath K, Asst. Professor, ATMECE.
- Mr. J Ravikumar, Physical director, JSS PU College, Chamarajanagar

### Student Coordinators:

- Likitha V- ATME College of Engineering
- Keerthana M- ATME College of Engineering
- Charulatha - JSS PU College for Women, Chamarajanagar

Following are some the pictures from JAM competition.





### Event 3: Poster Presentation

A total of 40 members from 20 teams were participated in Poster Presentation competition.

**Topic:** Vision of Utilization of Science and Technology in order to Create Employment for Rural Development in view of avoiding migration.

## POSTER PRESENTATION

Date: 23rd February 2022  
Timings: 2.00 PM to 4.30 PM

**Topic:**  
Vision of Utilization of Science and Technology in order to Create Employment for Rural Development in view of avoiding migration.

ಕಾರ್ಯದರ್ಶಿ ಮತ್ತು ಸಹಾಯಕಿಯರಾದ ಪ್ರೊ.ವಿ.ವಿ.ಎಸ್. ಶರಣ್ ಮತ್ತು ಪ್ರೊ.ವಿ.ವಿ.ಎಸ್. ಶರಣ್ ಅವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ

₹.2000/-  
WINNER

₹.1000/-  
RUNNER

**Instructions**

- Maximum 2 students from each college is allowed to participate.
- Topic will be provided on the spot.
- Prior registration is mandatory to participate in the event.
- Registration must be done mandatorily through the link provided in the ATMECE Website ([www.atmece.in](http://www.atmece.in)).
- Decision of the Jury members and the event coordinators will be final with respect to all matters.

**Faculty Coordinators:**

- Mr. Girish M, Asst. Professor, ATMECE

**Student Coordinators:**

- Chethan Kumar M C - ATMECE
- Kusuma M - ATMECE
- Harsha - JSS PU College for Women, Channarayana

**For details contact:**

- Mr. Hemant H, Asst. Professor, ATMECE, Mysore  
Ph. No: 9882251531
- Mr. Girish C, Asst. Professor, JSS PU College for Women, Channarayana  
Ph. No: 9882251531

### Staff Coordinators:

- Mr. Girish M- Asst. Professor, ATMECE
- Mr. Hemanth, Asst. Professor, ATMECE.
- Mr. Girisha C Harave, Lecturer, JSS PU College, Chamarajanagar

### Student Coordinators:

- Chethan Kumar M C – ATME College of Engineering
- Kusuma M– ATME College of Engineering
- Hamsa– JSS PU College for Women, Chamarajanagar

Following are some the pictures from poster presentation competition.





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### Day 2: 24<sup>th</sup> February 2022

Hackathon and Quiz preliminary rounds were held on Day 2.

### Event 4: Hackathon (Instant IOT Project building)

A total of 27 teams consisting of 108 participants were participated in Hackathon event.

**HACKATHON**  
Instant IOT Project building

Date: 24th February 2022  
Timings: 9:30 AM to 4:30 PM

**Instructions**

- Max 3 members from each college consisting of 4 members in each team are allowed to participate.
- Teams will be provided one hour prior to the event. The duration to build the project is 6 hours.
- Arduino kit, an internet, tools and other related components will be provided.
- Prior registration is mandatory to participate in the event.
- Registration must be done responsibly through the link provided in the ATMEC website (www.atme.in).
- Decision of the jury members and the event coordinators will be final with respect to all matters.

**Faculty Coordinator:**  
- Ms. Anupama Shetty - Asst. Professor, ATMECE.

**Student Coordinators:**  
- Karthika P.J - ATME College of Engineering  
- Poorvika N - ATME College of Engineering  
- Karthika M - ATME College of Engineering  
- Harshitha C N - JSS PU College for Women, Chamaraanjager

**For details contact:**  
Mr. Manjunath K, Asst. Professor, ATMECE, Mysuru  
Ph. No: 988402788  
Mr. J. Basu Kumar, Physical Director, JSS PU College for Women, Chamaraanjager Ph. No: 9830002546

**Prizes:**  
- 3000/- WINNER  
- 1500/- RUNNER

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### Staff Coordinators:

- Ms. Anupama Shettar- Asst. Professor, ATMECE
- Mr. Manjunath K, Asst. Professor, ATMECE.
- Mr. J Ravikumar, Physical director, JSS PU College, Chamarajanagar

### Student Coordinators:

- Harsha M S – ATME College of Engineering
- Poorvika N– ATME College of Engineering
- Harshitha C N - JSS PU College for Women, Chamarajanagar

Following are some the pictures from Hackathon competition.



Students from various 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 by Mr. Abhilash, Assistant Professor, Department of ECE, ATME College of Engineering.



### Event 5: Science Quiz competition

A total of 27 teams consisting of 108 participants were participated in Science Quiz competition. Preliminary rounds (Round 1 and Round 2) were held on 24<sup>th</sup> February 2022 and final round (round 3) was held on 25<sup>th</sup> February 2022.

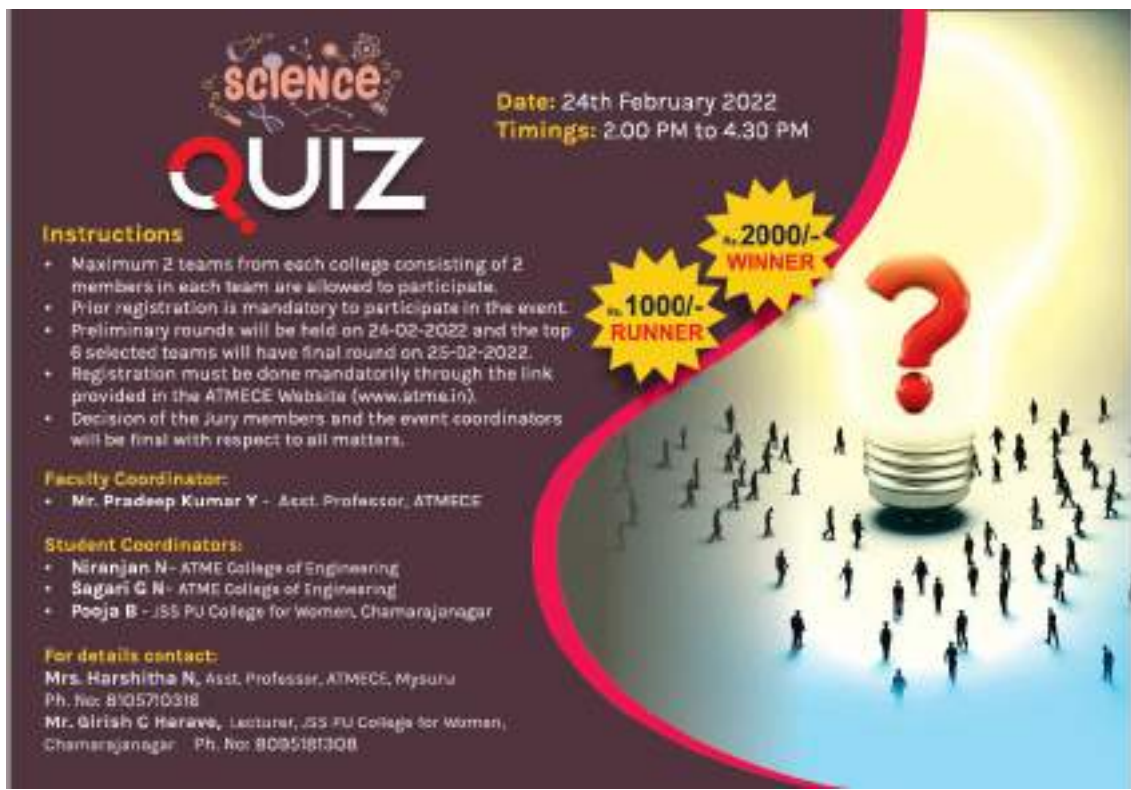
### Staff Coordinators:

- Mr. Pradeep Kumar Y- Asst. Professor, ATMECE
- Mrs. Harshitha N, Asst. Professor, ATMECE.
- Mr. Girisha C Harave, Lecturer, JSS PU College, Chamarajanagar

### Student Coordinators:

- Niranjana N- ATME College of Engineering
- Sagari G N- ATME College of Engineering
- Pooja B- JSS PU College for Women, Chamarajanagar

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**SCIENCE QUIZ**

**Date:** 24th February 2022  
**Timings:** 2.00 PM to 4.30 PM

**Instructions**

- Maximum 2 teams from each college consisting of 2 members in each team are allowed to participate.
- Prior registration is mandatory to participate in the event.
- Preliminary rounds will be held on 24-02-2022 and the top 6 selected teams will have final round on 25-02-2022.
- Registration must be done mandatorily through the link provided in the ATMECE Website ([www.atme.in](http://www.atme.in)).
- Decision of the jury members and the event coordinators will be final with respect to all matters.

**Faculty Coordinator:**

- Mr. Pradeep Kumar Y - Asst. Professor, ATMECE

**Student Coordinators:**

- Niranjan N - ATME College of Engineering
- Sagari G N - ATME College of Engineering
- Pooja B - JSS PU College for Women, Chamara Nagar

**For details contact:**

Mrs. Harshitha N, Asst. Professor, ATMECE, Mysuru  
Ph. No: 8105710318  
Mr. Girish C Harave, Lecturer, JSS PU College for Women, Chamara Nagar Ph. No: 8005181308

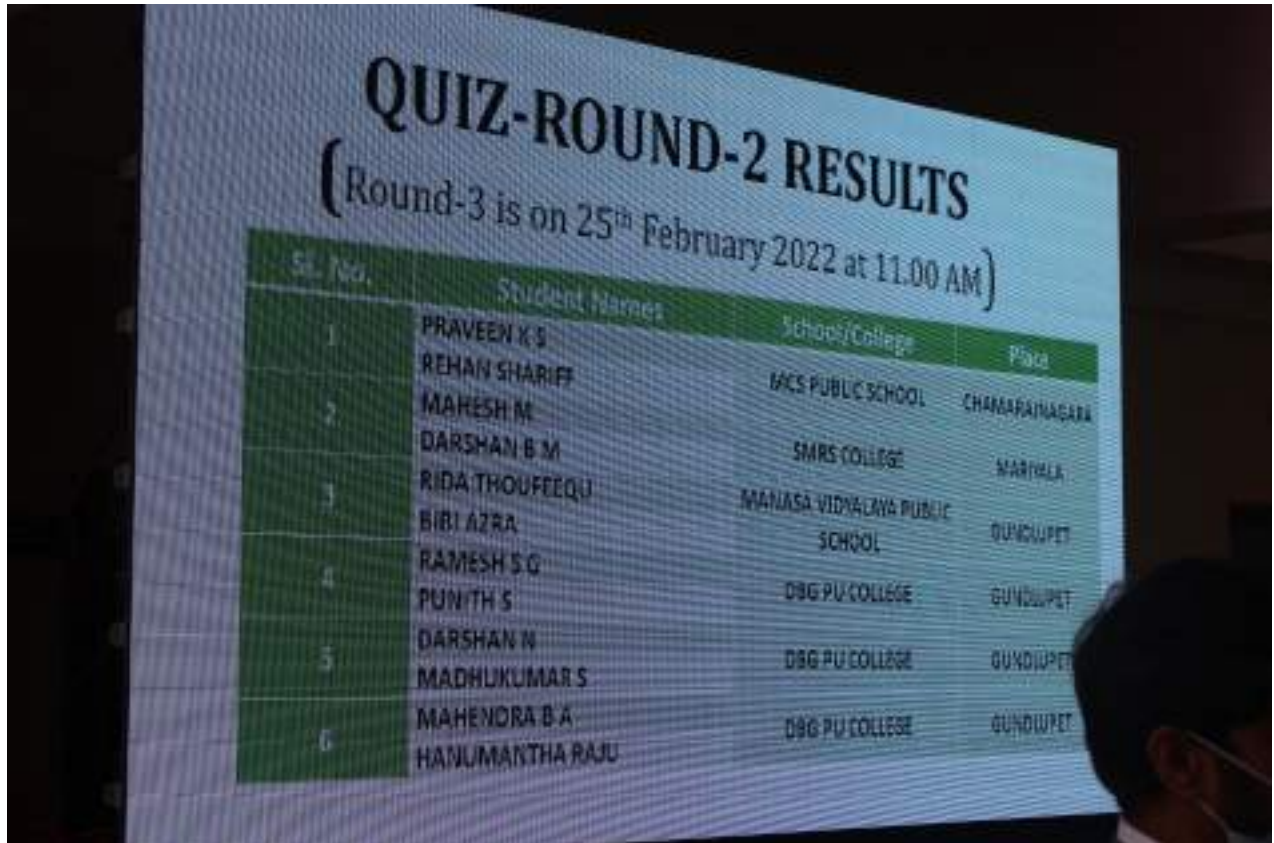
Prizes: ₹. 2000/- WINNER, ₹. 1000/- RUNNER

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



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Results of round 2 were announced and top 6 teams were selected for final round which was held on 25<sup>th</sup> February 2022.



QUIZ-ROUND-2 RESULTS  
(Round-3 is on 25<sup>th</sup> February 2022 at 11:00 AM)

Sl. No.	Student Name	School/College	Place
1	PRAVEEN K S		
2	REHAN SHARIEF	WCS PUBLIC SCHOOL	CHAMARAJANAGARA
3	MAHESH M		
4	DARSHAN B M	SMRS COLLEGE	MARHALA
5	RIDA THOUFEEQU	MANASA VIDYALAYA PUBLIC SCHOOL	GUNDLUPET
6	BIRI AZRA		
7	RAMESH S G	DBG PU COLLEGE	GUNDLUPET
8	PUNITH S	DBG PU COLLEGE	GUNDLUPET
9	DARSHAN N	DBG PU COLLEGE	GUNDLUPET
10	MADHUKUMAR S	DBG PU COLLEGE	GUNDLUPET
11	MAHENDRA B A	DBG PU COLLEGE	GUNDLUPET
12	HANUMANTHA RAJU		

## Day 2: 25<sup>th</sup> February 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 12 teams were participated in project exhibition.

### Staff Coordinators:

- Mr. Manjunath K- Asst. Professor, ATMECE
- Mr. Girish M, Asst. Professor, ATMECE.
- Mr. J Ravikumar, Physical director, JSS PU College, Chamarajanagar

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## Student Coordinators:

- Shashanth R – ATME College of Engineering
- Sinchana P – ATME College of Engineering
- Shamitha - JSS PU College for Women, Chamarajanagar
- Devika - JSS PU College for Women, Chamarajanagar



**TECHNICAL PROJECT EXHIBITION**

Date: 25th February 2022  
Timings: 12:30 PM to 1:30 PM

**Instructions**

- Maximum 3 teams from each college consisting of 2 members in each team are allowed to participate.
- Prior registration is mandatory to participate in the event.
- Registration must be done mandatorily through the link provided in the ATMECE Website (www.atme.in).
- Decision of the Jury members and the event coordinators will be final with respect to all matters.

**Faculty Coordinator:**

- Mr. Manjunath K - Asst. Professor, ATMECE

**Student Coordinators:**

- Shashanth R – ATME College of Engineering
- Sinchana P – ATME College of Engineering
- Shamitha – JSS PU College for Women, Chamarajanagar
- Devika – JSS PU College for Women, Chamarajanagar

**For details contact:**

Mr. Girish M, Asst. Professor, ATMECE, Mysuru  
Ph. No: 9554400640

Mr. J Ravikumar, Physical Director,  
JSS PU College for Women, Chamarajanagar  
Ph. No: 9538002640

Prizes: 2000/- WINNER, 1000/- RUNNER

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







### Quiz Final round:

Quiz final round was held for top 6 teams from the preliminary rounds. 12 students were participated in the event. The below image the students appeared in the final round of the quiz.





### Science Lecture:

A science was organized on Day 3. The speaker for the lecture was Dr. B.K. Bettadaiah, Principal Scientist, Spice and flavour Department, CSIR-CFTRI.

Topic: Food Science and Adulteration.





### **Valedictory Ceremony:**

The three days Sci-Fest was concluded with valedictory function. Sri. K S Mariswamy, Principal, JSS College for Women, Chamarajanagar, Dr. Mahesh P K, Head, Department of ECE, ATMECE, Sri Devaraj Murthy, Principal, JSS PU College for Women, Chamarajanagar, Dr. Yathisha L, Principal Investigator & Associate Professor, ATMECE, and Prof. Guruprasad K N, Co-Investigator & Assistant Professor were present in the valedictory ceremony.

Mrs. Juslin F was the Master of Ceremony. Prof. Pradeep Kumar Y, Assistant Professor, ATMECE welcomed the guests. Prof. Guruprasad K N, Co-Investigator & Asst. Professor, ATMECE gave the brief report about the 3 days events. Shri. K S Mariswamy, Principal, JSS College for Women, Chamarajanagar gave the presidential speech and Prof. Girish M Asst. Professor, ATMECE Chamarajanagar 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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