

# E- NEWS LETTER JAN To MARCH 2025



## B.Sc ELECTRONICS, MATHEMATICS & COMPUTER SCIENCE

Success today requires agility and drive constantly to rethink, reinvigorate, react and reinvent. Come and join your hand with us to create a new Technology

## Message from Head of the Department's desk

### Message from EMCs HOD

I would like to take this opportunity to congratulate the editorial team of the B.Sc. (EMCS) program for publishing a newsletter that highlights the activities of our department over the last three months. We conducted workshops and training programs focused primarily on software skill development, all of which were successfully executed with the support of management and our expert faculty.

Furthermore, this academic year, we plan to organize many more activities related to essential software and hardware skills. I sincerely acknowledge the efforts of the students, faculty members, and support staff during various curricular and extracurricular activities.



(Ms. Haritha

A)

HOD

### CSR ACTIVITY FROM THE DEPARTMENT OF ELECTRONICS, MATHEMATICS AND COMPUTER SCIENCE

### NATIONAL SCIENCE DAY CELEBRATION WITH QUIZ COMPITITION FOR COLLEGE AND SCHOOL STUDENTS

### INDUSTRIAL VISIT-IISC

### OUTREACH ACTIVITY-KAIVARA

### $\pi$ DAY CELEBRATION-GEUST LECTURE

### TREES IN PROGRAMMING - WORKSHOP

### SPEAK UP – PPT PRESENTATION COMPETITION

### STUDENT ACHIVEMENTS

### EDITORIAL TEAM

Ms. NESARA K R  
ASSISTANT PROFESSOR  
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ELECTRONICS  
MSRCASC

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ASSISTANT PROFESSOR  
DEPARTMENT OF  
MATHEMATICS  
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In our ever-growing world of technology, and communication, people are constantly looking for new and easier ways to use expression and become closer to the world around us. Digitization has sneaked into every aspect of our life. In this age of computers, Internet of Things where Electronic media has become an integral part of every person's life, we are making another attempt to publish this issue of E Newsletter-EMCs News 2025. The response by students encourages us to bring this issue. We take pride in presenting the current issue of Newsletter to you and we seek your co-operation for the future issues.

## CSR ACTIVITY FROM THE DEPARTMENT OF ELECTRONICS, MATHEMATICS AND COMPUTER SCIENCE



The Department of Electronics Coordinated a CSR Activity On “The power of Physics: Building and Understanding” In association with NSS on 20-01-2024 for the students of Mahatma Gandhi School. Session directed by NSS Officer Raju N Asst. Professor, MSRCASC, Dept of Indian Language and the same followed by Rithu R and Nesara K R Asst. Professor Dept of Electronics. The students of 1<sup>st</sup> Year BSC EMCs Exhibited a physics model to stimulate students’ curiosity and enthusiasm for building mini projects in physics. Students bonded with the school children effortlessly, exchanging thoughts and experiences without restrictions.



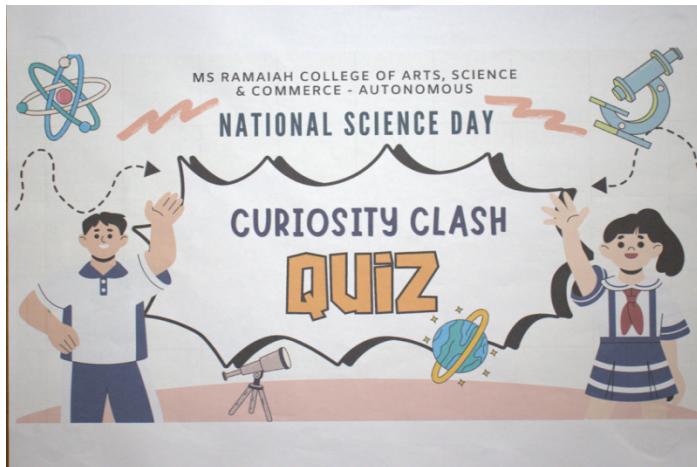
The Department of Mathematics organised CSR Activity in collaboration with NSS on “Math Quest: The Problem Solving Adventure” for the students of 10th grade Mahatma Gandhi School, Channaraya Pattana on 20-01-2025. The team was headed by the Head of the department Haritha A, followed by Gagana C N and Vinutha M Asst. Professors Dept. of Mathematics. Students of BSc (EMCs) 2<sup>nd</sup> semester given their best of participation in equipping students with mathematical concepts and smart problem-solving techniques for their 10th exam. Whole MSRCASC group helped in Providing schools with essential resour

The department of BSc computer science in collaboration with NSS organised an outreach



event called "E Resources" with involving Mahatma Gandhi School children in the 10th grade, Channaraya Pattana (P) and Devana Halli (T), in order to raise awareness, offer support, and inspire constructive action. Students of BSc (EMCs) given their active participation and Provided students with valuable insights. Also Provided students with essential exam supplies.

### NATIONAL SCIENCE DAY CELEBRATION WITH QUIZ COMPITITION FOR COLLEGE AND SCHOOL STUDENTS



Department of EMCs organized quiz competition for the different school students on 11-02-2025 in view of National Science Day. The students of various school participated with high enthusiasm and bagged their prizes.

**“ Competitive toughness is an acquired skill and not an inherited gift” – Chris Evert**

**Organizing Committee**

Mrs. Haritha A  
Dr. Vinutha M  
Mrs. Asharani R  
Dr. Nandini  
Dr. Vidya J  
Ms. Nesara K R

**REGISTER HERE**



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**RAMAIAH**  
College of Arts, Science & Commerce - Autonomous

**M S RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE-Autonomous**

Department of EMCs organizes Quiz Competition

**CURIOSITY CLASH**  
To celebrate **NATIONAL SCIENCE DAY**

**Date: 27th February 2025**  
**Time: 1:00 to 3:00 PM**  
**Venue: Vishwashraya Auditorium**

**Who Can Participate?**

- Team of 4 students
- open for BSC and BCA students
- Register with team name

**Rules.....!**

- Preliminary round will be conducted
- In case of a tie, a tie-breaker round will be conducted
- The decision of quiz master will be final

Hurryyyy  
Register free and bang your cash prizes.....!



Department of EMCs organized quiz competition for the students of MSRCASC on 27-02-2025 in view of National Science Day. The students of various combination combined together and given active participation.

## INDUSTRIAL VISIT-IISC



Department of EMCs organized industrial visit for IISC on 01-03-2025 for the 1<sup>st</sup> BSc (EMCs) Students immersed themselves in experimental learning focused on electronics and modern technological developments. Student team was guided by Rithu R and Shilpa N Assistant Professor Dept. Of EMCs

## OUTREACH ACTIVITY-KAIVARA



Department of EMCs organized outreach activity to visit the Govt. Primary School in Kaivara in collaboration with NSS team on 03-03-2025. The students of 1<sup>st</sup> and 2<sup>nd</sup> BSc EMCs immersed themselves in a childlike spirit while explaining mathematical concepts and demonstrating electronics models. The school students enthusiastically grasped the knowledge and relished the session.

## $\pi$ DAY CELEBRATION-GUESTLECTURE



Department of Mathematics organized guest lecture on “Mystery on Pi” in view of  $\pi$ -Day celebration on 14-03-2025 at 11:00 AM for the students of 1<sup>st</sup> BSc EMCs. The speaker for the session was Prof. Anil Kumar from Global academy of technology, Bengaluru. The session was about history of  $\pi$  and its applications in various fields.



Department of BSc Computer Science organized workshop on Trees in Programming on 18-03-2025 at 11:30 AM for the students of 1<sup>st</sup> BSc EMCs Students. The speaker for the session was Prof. Shivswamy D, Assistant Professor Department of Computer Science, Seshadripuram College. The program coordinator was Shilpa N Asst. Prof Department of EMCs. Students learned about trees in the programming workshop, gaining hands-on experience as well as theoretical insights.

### SPEAK UP – PPT PRESENTATION COMPETITION



Department of Mathematics has organized Speak Up-PPT Presentation competition under the club “Mathemagic” on 27-03-2025 at 11:30 AM for the students of BSc EMCs. The students actively took part in the event, contributing to its success.

# National Science Day Winners

Sl.No.	Activity	Student Name	Class	Prize
1	Quiz	Spandhana Venkatesh	II sem B.Sc. EMCs	I Prize
		Lokendra Rar	II sem B.Sc. EMCs	I Prize
		Cyril Warren Nicholas	II sem B.Sc. EMCs	II Prize
		Ashwathi P V	II sem B.Sc. EMCs	III Prize
2	Collage making	Ashwathi P V	II sem B.Sc. EMCs	II Prize
		Chiranthana	II sem B.Sc. EMCs	II Prize
		Spandhana Venkatesh	II sem B.Sc. EMCs	III Prize
		Manoagna Rao	II sem B.Sc. EMCs	III Prize
3	Prototype	Naveen B, ,	IV sem B.Sc. EMCs	II Prize
		Vismay Rao B N	IV sem B.Sc. EMCs	II Prize
		Nanditha .P S	IV sem B.Sc. EMCs	II Prize
		Vasha	II sem B.Sc. EMCs	III Prize
		Manoagna Rao	II sem B.Sc. EMCs	III Prize
4	Model Making	Naveen B, ,	IV sem B.Sc. EMCs	I Prize
		Vismay Rao B N	IV sem B.Sc. EMCs	I Prize
		Nanditha .P S	IV sem B.Sc. EMCs	I Prize





## SHOCK FEST-25

Anagha K , Jayalakshmi, Naveen B

IV SEM B.Sc (ECs)

06-02-2025

St.Joseph's University

Retro Jackpot-II Place



## FASHION SHOW

2<sup>nd</sup> Prize at Manipal Academy Of  
Higher Education

II SEM B.Sc (EMCs)

ANIRUDH

AMEENUDHIN

SPANDHANA VENKATESH

