

**DEPARTMENT OF EMCs**  
*in collaboration with NSS*

Organizes  
**CSR Activity**



On  
**03/03/2025**

**Place: Higher Primary School, Kaiwara, Kendanahalli, Karnataka, 562135 -  
Bangalore**

**Time: 09:30 AM to 02:00 PM**

**Objectives:**

- To bring importance of science subject in the curriculum
- Enhancing Social Responsibility & Enhancing Social Responsibility of B.Sc.[EMCs] students

**Expected Outcomes:**

Students can acquire important skills including project management, public speaking, event planning, fundraising, and interpersonal communication through outreach initiatives. They can use these abilities in their future employment

**Faculty In charge**

*Ms. Nesara K R & Ms. Vinutha M*  
Assistant professor,  
Dept of EMCs ,MSRCASC  
MSRCASC

**NSS, Convener**

*Mr. Raju.N*  
Assistant professor, Dept Indian  
Languages, MSRCASC

**HoD**

*Mrs.Haritha A*  
Assistant professor,Dept of EMCs

**Principal**

*Dr.Pushpa H*

MSRCASC/EMCs\_OA/2024-25/007

Date: 28/02/2025

## CIRCULAR

### DEPARTMENT OF MATHEMATICS

The Department of BSc EMCs is conducting an outreach activity in Collaboration with NSS to strengthen the young minds to words for, Higher Primary School, Kaiwara, Kendanahalli, Karnataka, 562135 on 03/03/2025. Interested B.Sc.[EMCs] students register your name in the Respective Department.



HOD

Department of Mathematics  
M S Ramaiah College of Arts, Science &  
Commerce-Autonomous  
Bangalore - 560 054



Principal

Principal  
M.S.Ramaiah College of Arts, Science &  
Commerce-Autonomous  
MSRIT POST, MSR Nagar  
Bengaluru - 560 054

## DEPARTMENT OF MATHEMATICS

### Report on outreach Activity

#### Event Details:

- Date: 03/03/2025
- Venue: Higher Primary School, Kaiwara, Kandanahalli, Karnataka, 562135
- Participants: B.Sc. [EMCs] students of MSRCASC

#### Objectives:

- To bring importance of science subject in the curriculum
- To bring the young mind to think about scientific model working.
- To help students to encounter challenges in mathematical field.
- Enhancing Social Responsibility & Enhancing Social Responsibility of B.Sc.[EMCs] students

#### Overview of Program

The department of EMCs , Ms Ramaiah college of arts ,science and commerce organized an outreach activity "Higher Primary School, Kaiwara, Kandanahalli, Karnataka, 562135" with collaboration of NSS for students in order to enhance their understanding of science , along with the aim at improving educational access and resources. The activity was designed to address academic challenges in electronics and mathematics. The objective was to improve academic performance and motivate students to excel in the subject and upcoming exams.

#### Program Outline

- Students, along with the in-charge faculty members, began the journey from the MSRCASC campus at 9:30 AM. We reached the destination by 10:50 AM. The school staff members welcomed with the refreshment. The entire team was well prepared with the models.
- Ms.Nesara K R and Ms.Vinutha M, Asst. Prof. Dept. of EMCs , started the session with the introduction of Electronics and Mathematics , and their applications.
- Students of EMCs Prepared charts, working model and fun activities. Further, in the session carried by the students, they explained the charts of equations, explained the working model to the students.

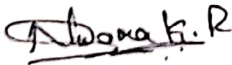


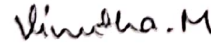
- Also students moved around different classes explaining the working models like Blind stick which uses ultrasonic sensors, and another model “ “ using same sensors.
- After the model presentation, Students explained them about basics of mathematics in geometry and linear equations
- BSc Students made the children do some fun activities related to Mathematics. The experience left the school students excited and more passionate about studying the subject.
- The event was concluded with formal gathering with the faculty of “Higher Primary School, Kaiwara, Kendanahalli, Karnataka, 562135” and in charge faculty.
- This outreach program served as a valuable experience for both the college and school students. It fostered community engagement, encouraged interdisciplinary learning, and promoted the importance of STEM education from a young age.

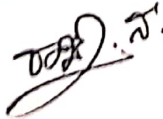
**Outcome of the course:**

- Students gain a deeper understanding of the concepts they have learned by demonstrating them through models
- Students can acquire important skills including project management, public speaking, event planning, and interpersonal communication through outreach initiatives. They can use these abilities in their future employment.

Signature of the faculty in charge:

(Ms.Nesara K R) 

(Ms.Vinutha M) 

(Mr. Raju N, Convener NSS) 



HOD

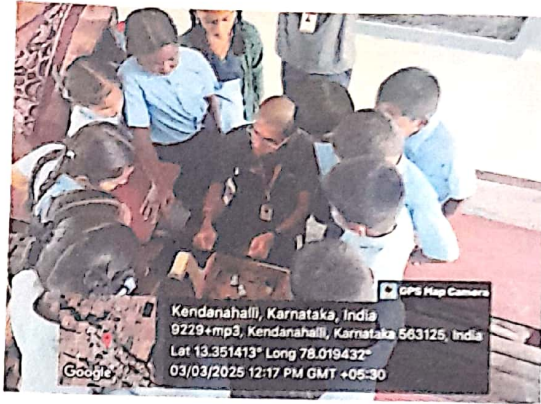
Department of Mathematics  
M S Ramaiah College of Arts, Science &  
Commerce-Autonomous  
Bangalore - 560 054



Principal

M.S.Ramaiah College of Arts, Science &  
Commerce-Autonomous  
MSRIT POST, MSR Nagar  
Bengaluru - 560 054

Photos of outreach Activity



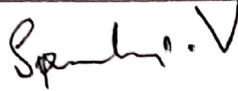
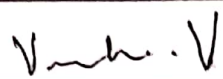
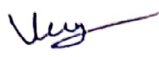
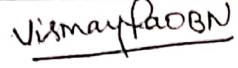
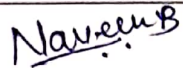


*[Signature]*  
**HOD**  
Department of Mathematics  
M S Ramaiah College of Arts, Science &  
Commerce-Autonomous  
Bangalore - 560 054

*[Signature]*  
**Principal**  
M.S.Ramaiah College of Arts, Science &  
Commerce-Autonomous  
MSRIT POST, MSRIT Nagar  
Bengaluru - 560 054

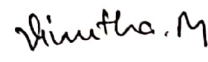


Student list for outreach Activity

SL.NO	UUCMS REG NO	Student Name	Class	Signature
1.	U18MB24S0082	ASHWATHI P V	II B.Sc. [EMCs]	
2.	U18MB24S0081	MANOGNA RAO	II B.Sc. [EMCs]	
3.	U18MB24S0187	SPANDHANA VENKATESH	II B.Sc. [EMCs]	
4.	U18MB24S0194	VARSHA	II B.Sc. [EMCs]	
5.	U18MB24S0191	VAISHNAVI	II B.Sc. [EMCs]	
6.	U18MB23S0074	VISMAY RAO	IV B.Sc. [ECs]	
7.	U18MB23S0103	NAVEEN B	IV B.Sc. [ECs]	

Signature of the faculty in charge:

(Ms. Nesara K R) 

(Ms. Vinutha M) 



HOD  
Department of Mathematics  
M S Ramaiah College of Arts, Science &  
Commerce-Autonomous  
Bangalore - 560 054

  
PRINCIPAL

Principal  
M.S.Ramaiah College of Arts, Science &  
Commerce-Autonomous  
MSRIT POST, MSR Nagar  
Bangalore - 560 054