

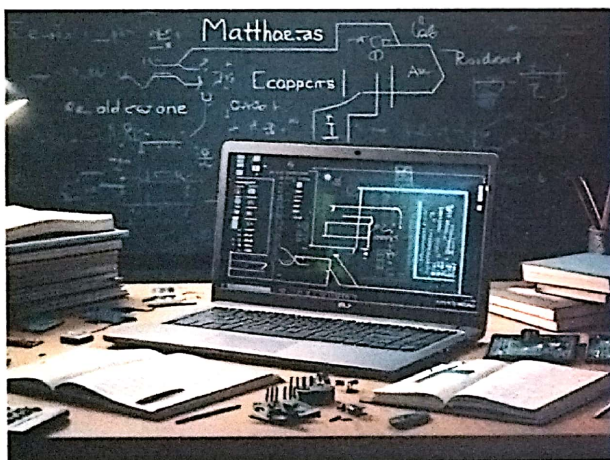
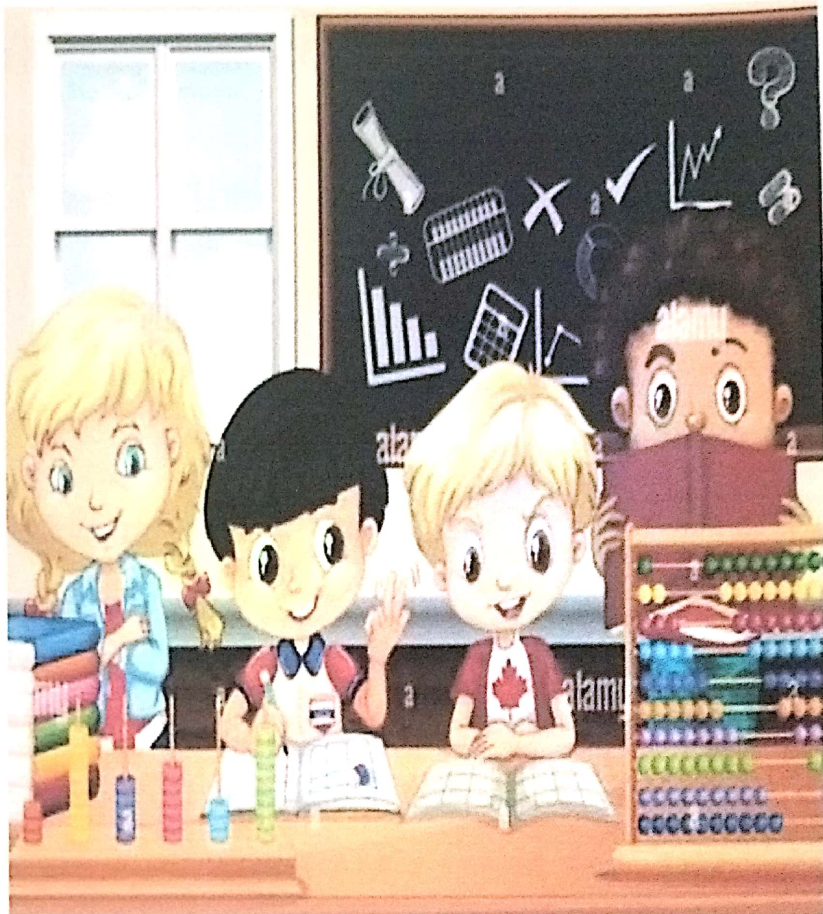
**DEPARTMENT OF
ELECTRONICS**
*in collaboration with
NSS*

**Organizes
CSR Activity**
*" The Power of Physics:
Building and Understanding
Circuits"*

**On
20/01/2025**

**Place: Mahatma Gandhi High
School, Channarayapatna,
Devanahalli-Bangalore**

Time: 10:00 AM to 02:00 PM



Objectives

- To bring the importance of science subject in the curriculum
- To bring the young mind to think about scientific model working
- To raise an awareness about Physics and Electronics.
- To raise an awareness about today's electronic technologies

Expected Outcomes

- Students gain a deeper understanding of the concepts they've learned by demonstrating them through models.
- The hands-on nature of the presentation can spark greater interest in the subject, making students more eager to explore physics further.
- Students are encouraged to think creatively and innovate while designing and presenting their models.

Program Coordinator

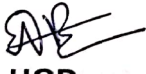
Ms. Nesara K R, Assistant Professor
Dept. of Electronics, MSRCASC

MSRCASC/ELE_HT/2024-25/02

Date: 10/01/2025

CIRCULAR


The Department of Electronics is conducting CSR activity in Collaboration with NSS on **"The Power of Physics: Building and Understanding Circuits"** for the students of Mahatma Gandhi High School Channarayapatna on 20/01/2025 from **10:00 AM to 2:00 PM**. The interested 2nd semester EMCs students can register your name in the Electronics Department.



HOD



DBT Star College
Coordinator



Principal
Principal
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Report of

CSR Activity on “The Power of Physics: Building and Understanding Circuits”

Date: 20-01-2025

COURSE: BSc EMCs 2nd SEMESTER.

Program Coordinator: Ms. NESARA K R

Venue: Mahatma Gandhi High School Channarayapatna

Objectives:

- To bring the importance of science subject in the curriculum
- To bring the young mind to think about scientific model working
- To raise an awareness about Physics and Electronics.
- To raise an awareness about today's electronic technologies

Overview of Program

- The Department of Electronics, M S Ramaiah college of arts, science and commerce organized an outreach activity “The Power of Physics: Building and Understanding Circuits” with collaboration of NSS for the 10th grade students of Mahatma Gandhi high School, Channarayapatna, Devanahalli, in order to enhance their understanding of Physics, along with the aim at improving educational access and resources. The activity was designed to address academic challenges in Physics and provide financial aid to students who require additional support for their education. The objective was to improve academic performance and motivate students to excel in the subject and upcoming exams.

Program Outline:

- Ms. Nesara K R, Asst. Prof Dept of Electronics started the session with the introduction of Electronics and Physics, and their applications.
- Students of EMCs 2nd semester prepared charts and working models related to 10th physics and Electronics. The further session carried by the students, they explained the charts of symbols, ohm's law, faraday's law.

- Different working physics models are presented which helps for their academics such as Electromagnetic effect students explained how iron convert into magnet, working of series and parallel circuit.
- Also students constructed other different circuits like automatic street light, touch sensor and Digital Real Time, Date and Temperature detector. Which filled the students with joy and increased their enthusiasm for learning physics. Their participation not only brought them happiness but also deepened their curiosity about the subject.
- B.Sc students explained about all components used in their model and its application. It motivated the students, making them more engaged and eager to explore physics further. The experience left the students excited and more passionate about studying the subject.
- After the model presentation students conducted a group quiz related to the subjects, students participated with very enthusiasm and bagged some prizes.
- Program concluded with formal gathering with faculty of Mahatma Gandhi High School. Mr. Raju N, Convener NSS, MSRCASC, delivered vote of thanks and Acknowledging the valuable opportunities and unwavering support the school offers.
- Mrs. Haritha A HOD the Department of EMCs, expressed her gratitude towards the school and teaching fraternity of Mahatma Gandhi School.
- From our organization, stationary, sports accessories, and refreshments are given to school students. Finally, the headmaster gave a vote of thanks. Acknowledge the service of the Department of Electronics & NSS, MSRCASC.

Outcome of the course:

- Students gain a deeper understanding of the concepts they've learned by demonstrating them through models.
- The hands-on nature of the presentation can spark greater interest in the subject, making students more eager to explore physics further.
- Students are encouraged to think creatively and innovate while designing and presenting their models.

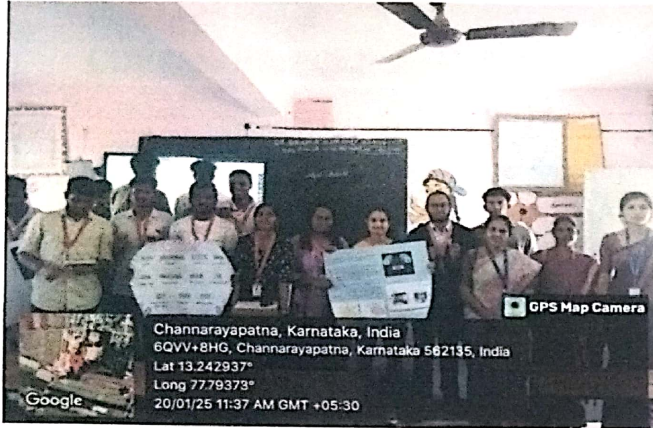
Faculty in charge:
(Ms Nesara K R)


HOD

**DBT Star College Scheme
Coordinator**

Principal

**Photos of CSR Activity on “The Power of Physics: Building and Understanding Circuits”
for 2nd semester students of BSc [EMCs].**



**Faculty incharge:
(Ms Nesara K R)**


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Bengaluru - 560 054

CSR Activity on "The Power of Physics: Building and Understanding Circuits"

for 2nd semester students of BSc [EMCs].

Feedback form

Date : 20-01-2025

COURSE: BSc ECs 2nd SEMESTER.

Sl.No.	Reg. Number	Name	Feedback	Signature
1	U18MB24S0061	K M SUGANTH	VERY GOOD	K M Suganth
2	U18MB24S0190	PRITHVI M	Very Good	Prithvi M
3	U18MB24S0081	MANOGNA S RAO	Very Good	Manogna S Rao
4	U18MB24S0185	HEMANTH GOWDA S	Very Good	Hemant H
5	U18MB24S0091	HARINI H V	Very good	Harini H V
6	U18MB24S0083	CHIRANTHANA S	good	Chiranthana S
7	U18MB24S0211	SUMESH S	Very good	Sumesh S
8	U18MB24S0310	CHIRANTHAN GOWDA V R	Very Good	Chiranthan Gowda V R
9	U18MB24S0060	MEHAGH K	Very good	Mehagh K
10	U18MB24S0090	CYRIL WARREN NICHOLAS	Very good	Cyril Warren Nicholas
11	U18MB24S0092	EMANUEL SHAW	Very good	Emanuel Shaw

Faculty incharge:
(Ms Nesara K R)


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CSR Activity on "The Power of Physics: Building and Understanding Circuits"

for 2nd semester students of BSc [EMCs].

Participant list

Date : 20-01-2025


COURSE: BSc ECs 2nd SEMESTER.

Sl.No.	Reg. Number	Name	Signature
1	U18MB24S0061	K M SUGANTH	K.M. Suganth
2	U18MB24S0190	PRITHVI M	Prithvi
3	U18MB24S0081	MANOGNA S RAO	M.S.R.
4	U18MB24S0185	HEMANTH GOWDA S	Hemanth.
5	U18MB24S0091	HARINI H V	Harini.
6	U18MB24S0083	CHIRANTHANA S	Chiranthana
7	U18MB24S0211	SUMESH S	Sumesh
8	U18MB24S0310	CHIRANTHAN GOWDA V R	Chirantha
9	U18MB24S0060	MEHAGH K	Mehagh
10	U18MB24S0090	CYRIL WARREN NICHOLAS	Cyril
11	U18MB24S0092	EMANUEL SHAW	Emanuel

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