

Date: 1<sup>st</sup> March, 2023

**Department of Electronics**  
**National Science Day-2023 Event Report**

National Science Day is celebrated every year on February 28, the day when CV Raman discovered the Raman Effect, a phenomenon in spectroscopy.

CV Raman discovered the Raman Effect in 1928 while working in the laboratory of the Indian Association for the Cultivation of Science, Kolkata, which helped him in winning the prestigious Nobel Prize in 1930. The theme for National Science Day 2023 celebration is "Poster Presentation and Electronics Quiz".

Department of Electronics organized Poster Presentation and Quiz on National Science Day on 28.2.2023. In this regard, Department organized various events like Quiz competition and poster presentation for B.sc and M.Sc students. Dr.Kothawale .A.S, Assistant Professor, Dr. S.N.Patil Assistant Professor, Mrs.Gawade S.A, Assistant Professor Department of Electronics were the coordinators for the event. A Quiz competition was conducted for the B.Sc & M.Sc students .

On the same day, Poster presentation was conducted Forty-five students had participated in poster presentation. The students showcased their research talent through poster. Students touched many new aspects related to science in their posters like technological advances in AI,IOT etc.

Principal Dr.C.V.Murumkar Sir and HOD Dr.J.D,Deshpande sir , Inaugural the poster Presentation and appreciated the participants of the National Science Day events. We would like to thank Management, Principal and Faculty members, Department of Electronics for the successful completion of event.

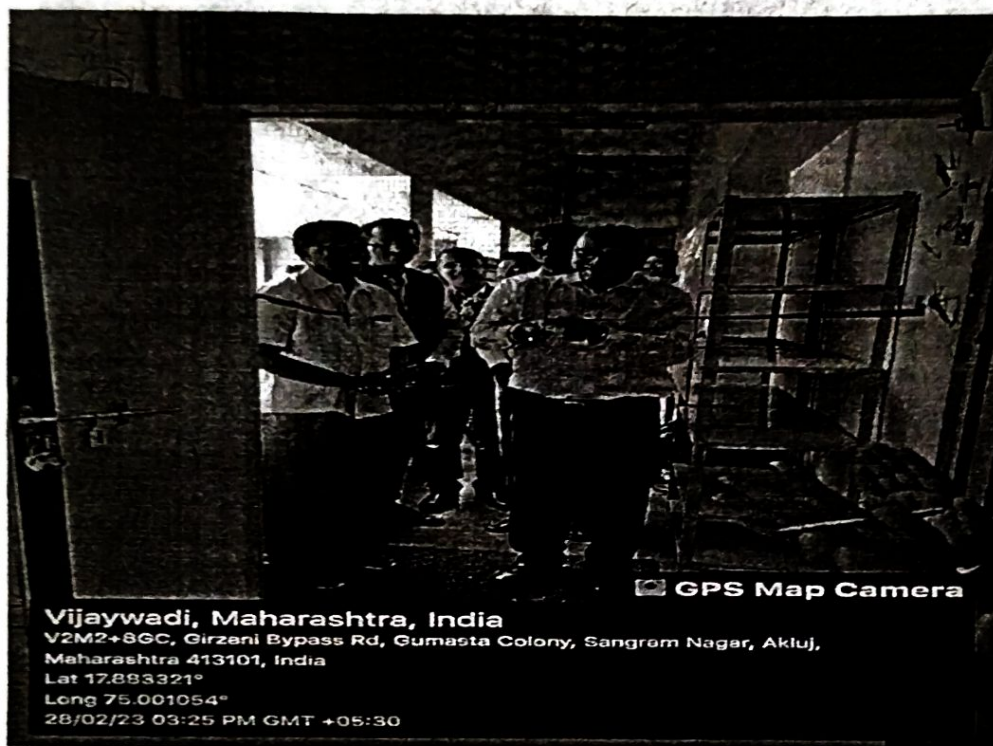


HOD

Head  
Department of Electronics

## Photo Gallery

### Glimpses of Poster and Quiz competition



GPS Map Camera

Vijaywadi, Maharashtra, India

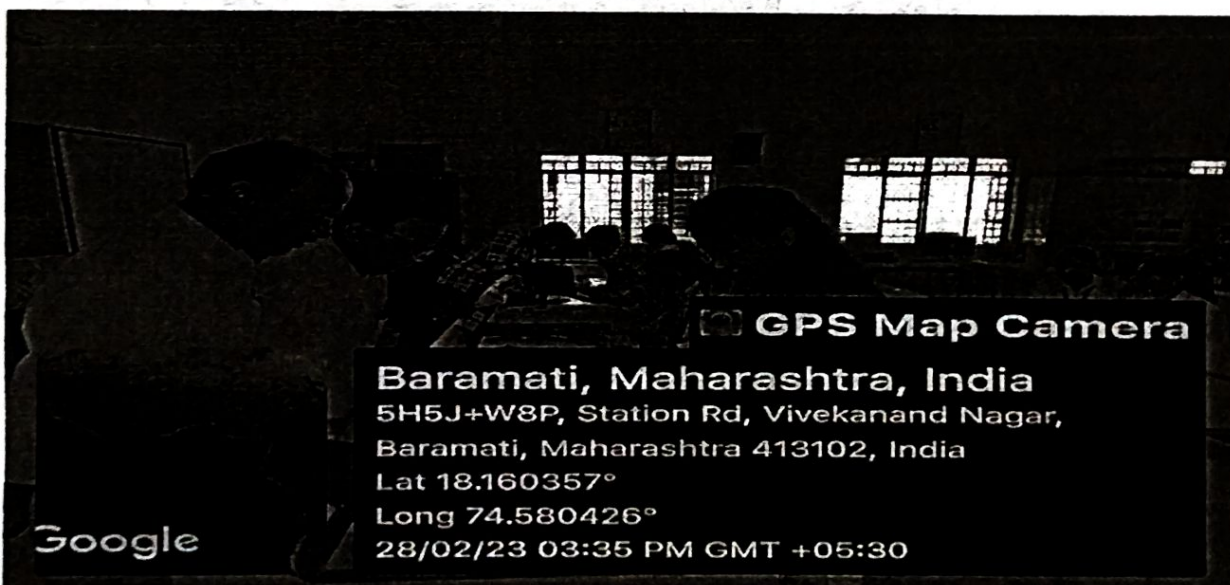
V2M2+8GC, Girzani Bypass Rd, Gumasta Colony, Sangram Nagar, Akluj,

Maharashtra 413101, India

Lat 17.893321°

Long 75.001054°

28/02/23 03:25 PM GMT +05:30



GPS Map Camera

Baramati, Maharashtra, India

5H5J+W8P, Station Rd, Vivekanand Nagar,

Baramati, Maharashtra 413102, India

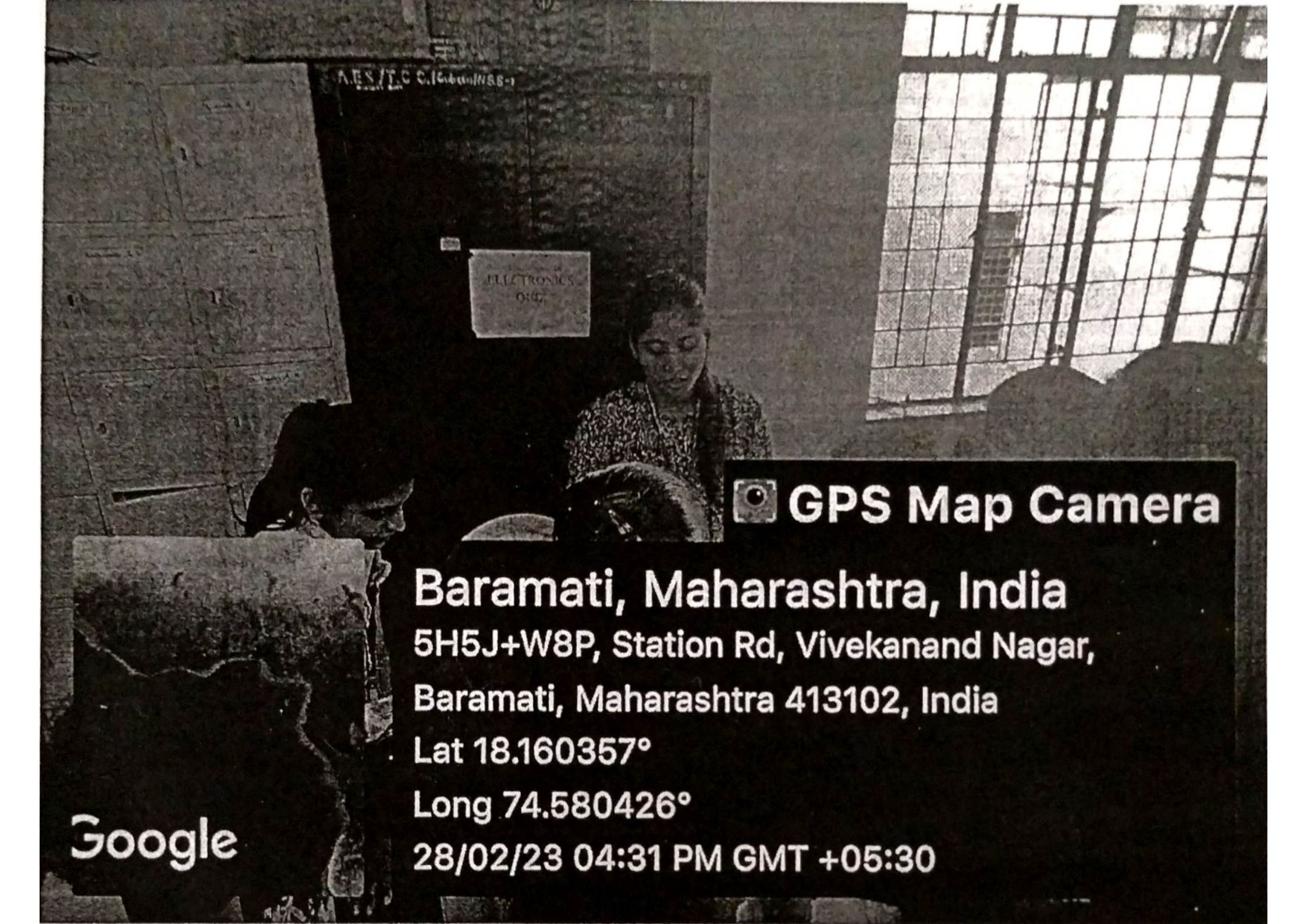
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Long 74.580426°

28/02/23 03:35 PM GMT +05:30

Google





A.E.S./T.C.C. (6/6/1988-1)

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 **GPS Map Camera**

**Baramati, Maharashtra, India**

**5H5J+W8P, Station Rd, Vivekanand Nagar,**

**Baramati, Maharashtra 413102, India**

**Lat 18.160357°**

**Long 74.580426°**

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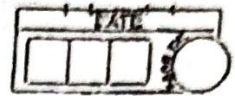
**Google**



* Science Day * 28/12/2023			
/* Electronics Department *			
Sr. No.	Name of student	Project Name	Class. Sig
1]	chavan snehal	The basic electrical functions	F. Y. <u>Sneha</u>
2]	Aishwarya Malave	Increasing wireless mobile tech	F. Y. <u>Amalav</u>
3]	Gaitwad Sakshi	Night Vision device.	F. Y. <u>Gaitwad</u>
4]	Garaje Komal	Science & tech.	F. Y. <u>Komal</u>
5]	survase Priya	Bluetooth tech.	F. Y. <u>Priya</u>
6]	Jagdale Rutuja	Wireless battery charger	F. Y. <u>Rutuja</u>
7]	Gaitwad Vaishnavi	WiFi tech.	F. Y. <u>Vaishnavi</u>
8]	Jarad Kajal	Smart vehicle Headlight Auto switching & Intensity control	F. Y. <u>Kajal</u>
9]	Vijay kale	Voice control Home automation sys.	F. Y. <u>Chandak</u>
10]	Dhumal Prajwal	ADAS system	F. Y. <u>Dhumal</u>
11]	Ajinath bhise	clap switch ckt	F. Y. <u>Ajinath</u>
12]	Suarabh Udgirkar	Unmanned Aerial Vehicle	F. Y. <u>Suarabh</u>
13]	Samadhan Ekaad	scanner Technology	F. Y. <u>Samadhan</u>
14]	Thorat Priya	LED	F. Y. <u>Priya</u>
15]	Nikam samruddhi	Automatic street light	F. Y. <u>S.R. Nikam</u>
16]	Priya shinde	circuit symbol.	F. Y. <u>Priya</u>

# ELECTRONICS

## QUIZ COMPETATION



x	y	Survase Priti - FYBsc.	Priti
2)		Jagdale Rutuja - FYBsc 05/03 05/04 ✓	Rutuja
3)		Aismwanga Malre - FYBsc 05/03	Amalure
4)		Ladga. Siddhi - Msc II	Siddhi.
4)		Jarad Kajal - FYBsc 05/03	Kajal
5)		Gaikwad Vaishnavi FYBsc 05/02	Vaishnavi ✓
6)		Chavan Shehal FYBsc 05/01	Shehal
7)		Payal Gaikwad Msc II	Payal
8)		Pushikesh Shitole Msc II	<del>Shitole</del>
9)		Dattar Kiran Dattatray Msc II	Kiran
10)		Avaghade Vaishnavi Ganwant Msc II	Vaishnavi
11)		Bhagwat Prasad Balkrushna Msc II	Bhagwat
12)		Jagtap Pruthviraj madish	Pruthviraj
13)		Sankpal Sayali Satish	S.S. Sankpal
13)		Kanade Vivek Machhindra Msc II	Vivek



- |                                 |   |                     |
|---------------------------------|---|---------------------|
| 17) Bhagat sagar Santosh        | distance measurement msc I                  | <u>Pragya</u>       |
| 18) Kanale Vivek Machhindra     | object counter MSc II                       | <u>Kanale</u>       |
| 19) Bharkar Mayur Balasa        | BSC   | <u>RAB</u>          |
| 20) Gavhane VIKRAM Debunav      | wind energy stored                          | <u>Venkat</u>       |
| 21) Kanherkar Karan Dipak.      | Smart home autom - ation                    | <u>Rishikant</u>    |
| 22) Sankpal Sayali Satish       | PI0 led display                             | <u>S.S: Sankpal</u> |
| 23) Jagtap Pruthviraj Satish    | R.Pi DC control                             | <u>Satish</u>       |
| 24) Raut Prashant Satish        | public garden automation                    | <u>Prashant</u>     |
| 25) Kumbhar Shubham Appasa      |   | <u>Shubham</u>      |
| 26) Gaikwad Parag Hanumanth     | Smart baby cradle                           | <u>Gaikwad</u>      |
| 27) Landge Siddhi Jitendra.     | Greenhouse control sys. MSc II              | <u>Landge</u>       |
| 28) Limbore Aniket Sambhaji     | DHT11, Humidity & temp. msc-I               | <u>Aniket</u>       |
| 29) Gawade Shironjali Shantaram | Motion detection. msc-I                     | <u>Gawade</u>       |
| 30) Nale Anjali Sanjay          | Interfacing of Humidity & temp sensor msc-I | <u>Nale</u>         |
| 31) Shedge Dhanashri Nitin      | Motion detection. msc-I                     | <u>Shedge</u>       |
| 32) Raut shruvi Raju            | Home Automation. MSc II                     | <u>Raut</u>         |
| 33) Wankhede Piyush Keshav      | Water level Detector msc II                 | <u>Wankhede</u>     |
| 34) Gajkar Aditya Kishor        | Smart gloves msc II                         | <u>Gajkar</u>       |
| 35) Dattur Kiran Dattatray      | Motion detection msc I                      | <u>Dattur</u>       |
| 36) Khomane Sonali Suresh       | Hologram SYBSC                              | <u>Khomane</u>      |
| 37) Pingale Abhijit Prakash     | Hologram SYBSC                              | <u>Pingale</u>      |
| 38) Sapkal Rahul Narasa         | Eye sensor MSc II                           | <u>Sapkal</u>       |
| 39) Bhagwat Prasad Balkrishna   | Smart city MSc II                           | <u>Bhagwat</u>      |
| 40) Rushikesh Bhausaheb Shitole | Fingerprint sensor msc II                   | <u>Rushikesh</u>    |
| 41) Araghade Vaibhav Ganwanth   | Touch switch T-4.05                         | <u>Araghade</u>     |
| 42) mane Savali                 | Smart system MSc II                         | <u>Mane</u>         |
| 43) Pautikesh Deshmukh          | object detection msc II                     | <u>Pautikesh</u>    |
| 44) Kaustubh mane               | Smart sensor msc II                         | <u>Kaustubh</u>     |
| 45) Karan thombre               |   | <u>Karan</u>        |