



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Department of Physics and Electronics

A) A Summary Report of the Activity

1) Title of Programme:	Outreach Activity for School Teachers and Students			
2) Name of Organizing Department/Unit:	Physics and Electronics			
3) Name of the Coordinator(s)/ Convener(s) / Organizer(s) of the Programme:	Chief Organizer: Dr Mahadev Gavhane Dr A. A. Yadav, HoD, Physics and Electronics Mr Swapnil Undalkar Mr Atul More Miss Mayuri Hawaldar Miss Vishakha Patil Mr Suraj Gund			
4) Date(s) of the Programme:	26 th & 27 th February, 2024			
5) Venue/Mode:	Department of Physics and Electronics			
6) Target Group:	High School Teachers and Students			
7) Number of Participants:	Male	Female	Total	
A separate list with signatures be maintained in the department/Unit	Teaching	04	02	06
	Non-teaching staff	--	--	--
	Students	84	119	203
8) Name(s) and details of Examiner(s), if any:	Not Applicable			
9) Total Expenditure for the Programme:	Not Applicable			
10) Source of Funding:	Not Applicable			

B) Report

i. Title: Outreach Activity for School Teachers and Students.

ii. Introduction:

Under the supervision of faculty members, the Department of Physics and Electronics orchestrated a science exhibition on February 26th and 27th, 2024. Specifically tailored for high school-level students and teachers, the Department of Physics curated 08 experiments within the physics laboratory, aiming to cultivate a deeper fascination for science among participants. Drawing attendees from diverse schools, the exhibition underscored the societal benefits of fostering experimental thinking. Its primary objective was to educate and captivate students through elucidating fundamental concepts and hands-on experimentation.

iii. Objectives of the Programme:

- To help students develop inquiry, problem-solving and communication skills.
- To understand the practical application and utility of science.
- To nurture the creative talent of students.
- To create interest in students and to make science learning joyful.

iv. Details of Participants:

203 (84 Male and 119 Female) students participated in science exhibition.

v. Brief Summary of Events/Session:

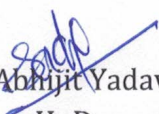
The Department of Physics and Electronics, under the guidance of faculty members, orchestrated the science exhibition on February 26th and 27th, 2024. During the science exhibition, the physics laboratory was specially equipped with 08 experiments for high school students and teachers. These experiments were tailored for participants at the high school level, with college students taking the lead in explaining concepts such as the flywheel, screw gauge, Vernier caliper, bar pendulum, spectrometer, magnetometer, and tuning fork, among others.

vi. Conclusion, with Feedback on the Programme.

The participants successfully performed experiments under the guidance of teachers and college students. This activity enhanced student understanding of basic concepts while sparking curiosity and promoting science literacy.

vii. Any Appendix: List of Students

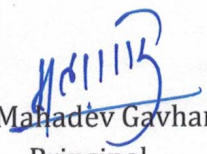
Date: 28.02.2024


Dr. Abhijit Yadav
HoD

HEAD

**Department of Physics & Electronic
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)**




Dr. Mahadev Gavhane
Principal

PRINCIPAL

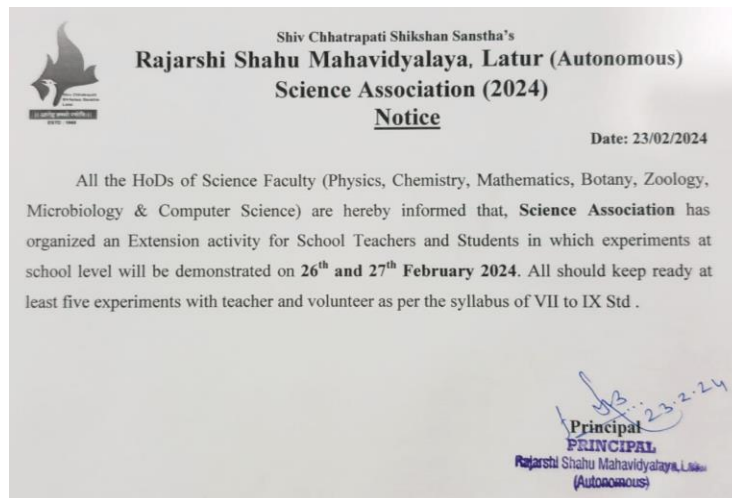
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C) Geotagged Photographs:



Students introducing high school level experiments

D) Notice to the students:



Department of Physics and Electronics.

Basic Physics Experiments: Extension Activity to the High school students and Teachers!

Date: 26-27 Feb. 2024.

Sr No	Name of the student	class	Name of the school	Name of the teacher	sign
1)	Sanket survase	8th	Shree. Deshikendra V. Labr		
2)	Aryan Pakhare	8th	—	Smt. Allapure S. S	
3)	Naitik More	8th	—	—	
4)	shriyash Jagatap	8th	—	—	
5)	Gaurav Sonar	8th	—	—	
6	.Shlok Bhasat	8th	—	—	
7	soothak ghuyel	8th	—	—	
8	vidaj Ghospade	8th	—	—	
9	Mayur Grambhire	8th	—	—	
10	Rushikesh Sagare	8th	—	—	
11	Soham Biradar	8th	shree Deshikendra V. Labr	—	
12	velant, wanshetti	8th	—	—	
13	sarvadray sagare	8th	—	—	
14	Raman gojalgunde	8th	—	—	
15	Omkar Patil	8th	—	—	
16	Somesh Jadhav	8th	—	—	
17	Adarsh Patil	8th	—	—	
18	Hanav Rasare	8th	—	—	
19	Rudra Gunthe	8th	Shree Deshikendra V. Labr	—	
20	Ayush Mitgare	8th	—	—	
21	vishal Jakkalwad	8th	—	—	
22	Vishal Suryawanshi	8th	—	—	
23	Prath Rameshwar Bhisre	8th	—	—	
24	Anjali Gailwad	8th	—	—	
25	Pooja Patil	8th	—	—	

Sl No	Name of the student	Class	Name of the school	Name of the teacher	Sign
			Smt. Allapure S-S.	Shri Deshikendra school.	Ju
26	Mrunal darman Bedre	8th 'K'	Smt. Surase A.K.	— " —	Shri
27	Pratiksha Balaji Totre	8th 'K'	Dr. Manoj S. Mothe	— " —	Shri
28	Piddhi Parsewar	8th 'K'	Smt. Surase A.K.	— " —	Rishi
29	Ankita sodhakar Devkutter	8th 'K'	Shri Deshikendra V. Lam	— " —	Anita
30	Siddhi Parsewar	8th K	— " —	— " —	Siddhi
31	Vaibhavi Solunke	8th 'K'	— " —	— " —	Vaibhavi
32	Sneha Shinde	8th K	— " —	— " —	Mu
33	Siddhi Biradar	— " —	— " —	— " —	— " —
34	Shreya Awad	— " —	— " —	— " —	Shreya
35	Shreya Awad	— " —	— " —	— " —	Shreya
36	Aditi Handrale	— " —	— " —	— " —	Aditi
37	Smt. A	— " —	— " —	— " —	A
38	Soham Zunjure	— " —	— " —	— " —	Soham
39	Atharv Nagesh mengshetti	8th E	— " —	Anjan Bondre.	Anjan
40	Atish Pandurang chiguse	8th E	— " —	Rudra Diggikar	Rudra
41	Avishkar satyawan shinde	8th E	9 — " —	KAPIL Hyderabad	Kapil
42	Sarthak pawar	8th E	— " —	— " —	Sarthak
43	Raj Sable	8th E	S. Deshikendra, V. Lam	YASH AMOL DEVKAR	Yash
44	Shivam potdar	8th C	— " —	Rudra Suryawan shi	Rudra
45	somnath NarayanPuro	8th C	— " —	Narsing Satpute	Narsing
46	Vishesh Swami	8th C	— " —	prath Makesh Badgive	Prath
47	Shivhar chidram chawle	8th C	— " —	Adarsh Adarsh Bhuse	Adarsh
48	swarnil shrimant Rathod	8th C	— " —	Rushikes mallinatha Kanshete	Rushikes
49	Vedant Rajkumar Gobade	8th E	— " —	Surekh Sambhaji Kormale	Surekh
50	Sushant Balaji Nagargur	8th E	— " —	Vedant Mahadev pundkare	Vedant
51	Siddheshwar ghule	— " —	— " —	Sarthak shivaji sawant	Sarthak
				Krishna Rameshwar Dhade	Krishna

Sr No.	Name of the student	Class	Name of the school	Name of the teacher	Sign.
				Dr. Manoj S. Mohre	
52	Vinay Satish Algule	8th E	Shri Deshikendray. Lim	—u—	<u>Vinay</u>
53	Rushikesh Dhanraj Sarwase	8th E	—u—	—u—	<u>Rushikesh</u>
54	Sumit Balaji Rasude	8th E	—u—	—u—	<u>Sumit</u>
55	Soham Santiram Suryawanshi	8th E	—u—	—u—	<u>S.H</u>
56	Abhinav		—u—	—u—	<u>Abhinav</u>
57	Rutuja Girish Pade	8th J	—u—	—u—	<u>Rutuja</u>
58	Patil Srushti	8th J	—u—	—u—	<u>Patil</u>
59	Jadhav Vaibhavi	8th J	—u—	—u—	<u>Jadhav.</u>
60	Deshmukh Shreyya	8th J	—u—	—u—	<u>Shreyya</u>
61	Salunke Vaibhavi	—u—	—u—	—u—	<u>Salunke</u>
62	Awad Shreya	—u—	—u—	—u—	<u>Awad</u>
63	Bidte Anurag	—u—	—u—	—u—	<u>Bidte</u>
64	Potdar Shubham	—u—	—u—	—u—	<u>Potdar</u>
65	Jadhav Sambhath	—u—	—u—	—u—	<u>Jadhav</u>
66	Gambire Mayur	—u—	—u—	—u—	<u>Mayur</u>
67	Chalwad Jagruti	—u—	—u—	—u—	<u>Chalwad</u>
68	Marke Shreya	—u—	—u—	—u—	<u>Shreya</u>
69	Patil Akshata	—u—	—u—	—u—	<u>Patil</u>
70	Kadam Sravani	—u—	—u—	—u—	<u>Kadam</u>
71	Chutke Ankita	—u—	—u—	—u—	<u>Chutke</u>
72	Mathpati Annu	—u—	—u—	—u—	<u>Mathpati</u>
73	Marke Pratik	—u—	—u—	—u—	<u>Marke</u>
74	Chopale Akshata	—u—	—u—	—u—	<u>Chopale</u>
75	More Anjan	—u—	—u—	—u—	<u>More</u>
76	Kadam Pralokita	—u—	—u—	—u—	<u>Kadam</u>
77	Shankh Liza	—u—	—u—	—u—	<u>Shankh</u>

Sn No.	Name of the student	Class	Name of the School	Name of the Teacher	Sign
				Dr. Manoj S. Mohre	
78	Apuva Gudme	8 th 'I'	S.D.V. Latur	—u—	Apuvagi
79	Ankita Birajdar	8 th 'I'	S.D.V. Latur	—u—	Ankita
80	Pranjita Kadam	8 th 'I'	S.D.V. Latur	—u—	Pranjita
81	Vaishnavi Sagar	8 th 'I'	S.D.V. Latur	—u—	Vaishnavi
82	Archana Londge	8 th 'I'	S.D.V. Latur	—u—	Archana
83	Ishita Timkhar	8 th I	S.D.V. Latur	—u—	Ishita
84	Snehal Sanjay Sutar	8 th I	S.D.V. Latur	—u—	Sutar
85	Rudrani Chandrakant Mane	8 th I	S.D.V. Latur	—u—	Rudrani
86	Sujata Ambarkus Tiange	8 th I	S.D.V. Latur	—u—	Sujata
87	Sidheshwari Shinde	8 th I	S.D.V. Latur	—u—	Sidheshwari
88	Nikita S. Patil	8 th I	— —	—u—	Nikita
89	Divya Wangje	8 th I	— —	—u—	Divya
90	Anushka Bhise	8 th I	— —	—u—	Anushka
91	Amruta Kawadgave	8 th I	— —	—u—	Amruta
92	Janvi Sathre	8 th I	— —	—u—	Janvi
93	Swaranjali Pawar	— —	— —	—u—	Swaranjali
94	Pranida Gumbhira	— —	— —	—u—	Pranida
95	Lulle Shreya	8 th I	S.D.V. Latur	—u—	Shreya
96	Shreya Mirje	— —	— —	—u—	Shreya
97	Bhakti K. Gaikwad	— —	— —	—u—	Bhakti
98	Anushka Kale	— —	— —	—u—	Anushka
99	Dhanashri Deshpande	— —	— —	—u—	Dhanashri
100	Rajashri S. Ronge	— —	— —	—u—	Rajashri
101	Bhosale Tejuti Saraji	— —	— —	—u—	Bhosale
102	Shilpa Sang	— —	— —	—u—	Shilpa
103	Shaila Fatema	— —	— —	—u—	Fatema

Sr No	Name of student	Class	Name of teacher	Name of school	Sign.
102	Jagruti chawad	8th	Smt. Surase A.K	S.D.V.L	Jagruti
103	Sakshi potdar	8th	-	-	Sakshi
104	Saee Suryawanshi	8th	-	-	Saee
105	Akshata Somwanshi	8th	-	-	Akshata
106	Amruta Jadhav	8th	-	-	Amruta
107	Shreya Jadhav	8th	-	-	Shreya
108	Aarushi Dhekane	8th	-	-	Aarushi
109	Aastha patil	8th	-	-	Aastha
110	namta Sunil Tarkade	8th	-	-	namta
111	Sonali Bhutada	8th (I)	-	-	Sonali
112	Ayesha Shaikh	8th (I)	-	-	Ayesha
113	Sakshi Takalage	8th (I)	-	-	Sakshi
114	Sakshi hulgunde	8th (I)	-	-	Sakshi
115	Shreya Maske	8th (I)	-	-	Shreya
116	Apurva Deshpande	8th (I)	-	-	Apurva
117	Radha Shahane	8th (I)	-	-	Radha
118	shraddha shinade	8th (I)	-	-	shraddha
119	Maheshwari Swami	8th (I)	-	-	Maheshwari
120	Kirti Maudkanna	8th (I)	-	-	Kirti
121	Shreya Athure	8th (I)	-	-	Shreya
122	Shreya Aglave	8th (I)	-	-	Shreya
123	Shravani Kadam	8th (I)	-	-	Shravani
124	Shravani Potdar	8th (I)	-	-	Shravani
125	Nandini Kadam	8th (I)	-	-	Nandini
126	Siddhi mule	8th (I)	-	-	Siddhi
127	Shubhangi Surase	8th (I)	-	-	Shubhangi
128	Jadhav Dnyaneshwari	8th (I)	-	-	Jadhav

Sr No.	Name of student	Class	Name of teacher	Name of School	Sign
1	Kimaya Sallakar	8th	smt Allapure S.S	S.D. & L.	Kimaya
2)	Aditi Biradar	8th	—	—	Aditi
3)	Srushti Patil	8th	—	—	Srushti
4)	ANUSHKA Vatte	8th	—	—	ANUSHKA
5)	Ajinkya Wagh	8th	—	—	Ajinkya
6)	Pratik Maske	8th	—	—	Pratik
7)	Omkar Birsajdar	8th	—	—	Omkar
8)	Aditya Gutte	8th	—	S.D.V.L	Aditya
9)	Vikram Pawar	8th	—	S.D.V.L	Vikram
10)	Omkar Rathod.	8th	—	S.D.V.L	Omkar
11)	Omkar Bidwe	8th	—	S.D.V.L	Omkar
12)	Aryan Kubade	8th	—	S.D.V.L	Aryan Kubade
13)	Anvay Mathpati	8th	—	S.D.V.L	Anvay
14)	Yasin Pathan	8th	—	S.D.V.L	Yasin
15)	Swarup Burse	8th	—	S.D.V.L	Swarup
16)	Amruta Pawar	8th	—	S.D.V.L	Amruta
17)	Pragati Bedade	8th	—	S.D.V.L	Pragati
18)	Arya Solanke	8th	—	S.D.V.L	Arya
19)	Ganika Charan	8th	—	S.D.V.L	Ganika
20)	Sanchita Kagane.	8th	—	S.D.V.L	Sanchita
21)	Arohi Tattapuree	8th	—	S.D.V.L	Arohi
22)	Rashi mane	8th	—	S.D.V.L	Rashi
23)	Pome Rude	—	—	—	Pome
24)	Vajrat Patil	—	—	—	Vajrat
25)	Nanjana Jee	—	—	—	Nanjana
26)	Wadhwan Piyush	—	—	—	Wadhwan
27)	Patil Rutuja	—	—	—	Patil

Sr No.	Name of student	Class	Name of teacher	Name of School	Sign
1	Prachi Shinde	7	Rupali mama	Jijamata Kanya Prashala, Latur.	Prachi
2	Mayuri Madhure	7	Rupali mam	Jijamata Kanya pra- shala, Latur.	Mayuri
3	More Kratika	7	Rupali mam	Jijamata Kanya Prashala, Latur	Bhati/Key
4	Rakshita Sude	7 th	— —	— —	Rakshita
5	Shravanani Sandur	7 th	— —	— —	Shravanani
6	Ameeta Khandade	7 th	— —	— —	Ameeta
7	Anjali Thadkar	7 th	— —	— —	ABJ
8	Shelke shreya	7 th	— —	— —	Shelke
9	Pratiksha Shelke	7 th	— —	— —	Pratiksha
10	Shruti Tekale	7 th	— —	— —	Shruti
11	Sanniksha Kamble	7 th	— —	— —	Sanniksha
12	Shravanani Geurav.	7 th	— —	— —	S Geurav.
13	Anushka Nagane	7 th	— —	— —	Anushka
14	Sakshi Kaste	7 th	— —	— —	Sakshi M.K.

	Name of student	class	Name of teacher	School Name	Sign
15	Ajinkya Pramod Gangane	9 th	Dr. Manoj Manoj Mothe	श्रीचंद्रादास विद्यालय	<u>Ajinkya</u>
16	Varad Sandip Katalwar	9 th	—	—	<u>Varad</u>
17	Akshay Nagnath Malsgave	9 th	—	—	<u>Akshay</u>
18	Mhetre Shaiyog Ramkishan	9 th	—	—	<u>Shaiyog</u>
19	Mose Arjan Avinash	9 th	—	—	<u>Mose</u>
20	Krushna Tanaji Chaurse	9 th	—	—	<u>Krushna</u>
21	Arjan Keshav Inale	9 th	—	—	<u>Arjan</u>
22	Saraj Shivraj Yadav	9 th	—	—	<u>Saraj</u>
23	Shdeenath Chandrakant Wadampalle	9 th	—	—	<u>Shdeenath</u>
24	Vitthal Kute	9 th	—	—	<u>Vitthal</u>
25	Sonakshi Gaikwad	7 th	Miss Rupali Mam	विद्यामती कन्या प्रशाळा, ठापुर,	<u>S. Gaikwad</u>
26	Poochi Kamble	7 th	—	—	<u>Poochi</u>
27	Mana Phoble	7 th	—	—	<u>Mana</u>
28	Ashlesha Gopale	7 th	—	—	<u>Ashlesha</u>
29	Siddhi Durende	7 th	—	—	<u>Siddhi</u>
30	Sakina Shaikh	7 th	—	—	<u>Sakina</u>
31	Samrudhi Kasbe	7 th	—	—	<u>Samrudhi</u>
32	Pratiksha Kadam	7 th	—	—	<u>Pratiksha</u>
33	Aishwarya Narle	7 th	—	—	<u>Aishwarya</u>
34	Vedika Kamble	7 th	—	—	<u>Vedika</u>
35	Manjusha Muskawad	7 th	—	—	<u>Manjusha</u>
36	Mariya Chishti	7 th	—	—	<u>Mariya</u>
37	Liza Shaikh	7 th	—	—	<u>Liza</u>
38	Pranjita Kadam	7 th	—	—	<u>Pranjita</u>
39	Akshata Maske	7 th	—	—	<u>Akshata</u>
40	Sonakshi Suryawanshi	7 th	—	—	<u>Sonakshi</u>
41	Shreya Suryawanshi	7 th	—	—	<u>Shreya</u>

Sr No	Name of student	CLASS	Name of teacher	School Name	School sign
42	Shree Girwalkar	7th	MISS. Rupali mam	Tijamata Kanya Prashala Latur	
43	Paeth Wadikar	7th	—	—	
44	Piyush Narbag	7th	—	—	
45	Subashan Mathpati	7th	—	—	
46	Jeet Vyansane	7th	—	—	
47	Rajdeep Ghuge	7th	—	—	
48	Nikhil kedar	7th	—	—	
49	Rudra Pune	7th	—	—	
50	Keushna munde	7th	—	—	
51	Virat Patil	7th	—	—	
52	Venkatesh Chatap	7th	—	—	
53	Sai Palkar	7th	—	—	
54	Dipak shinde	7th	—	—	
55	Rudra Vaishnav	7th	—	—	
56	Aniket chavan	7th	—	—	
57	samarth waghmode	7th	—	—	
58	Sairaj Biradar	7th	—	—	
59	Rudrankar Kalyani	7th	—	—	
60	Manav Telang	7th	—	—	
61	Pravin Biradar	7th	—	—	

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HEAD
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PRINCIPAL
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