

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 De	Physics and	Electronics		
3) Name of the Co Convener(s) / Organi 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	S:	Male	Female	Total
A separate list with	Teaching	04	02	06
signatures be maintained in the department/Unit	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

HEAD

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

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Principal
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C) Geotagged Photographs:



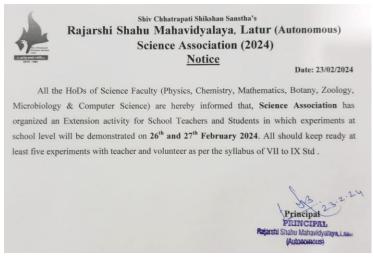






Students introducing high school level experiments

D) Notice to the students:



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