



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Department of Physics and Electronics
A) A Summary Report of the Activity

1) Title of Programme:	Essay Writing Competition on Energy Conservation			
2) Name of Organizing Department:	Physics and Electronics			
3) Name of the Coordinator(s)/ Convener(s) / Organizer(s) of the Programme:	Chief Organizer: Dr Mahadev Gavhane Convener: Dr Abhijit Yadav, HoD, Physics and Electronics Coordinator: Dr Dayanand Raje			
4) Date of the Programme:	25.12.2025			
5) Venue/Mode:	Department of Physics and Electronics			
6) Target Group:	UG and PG students			
7) Number of Participants:	Male	Female	Total	
A separate list with signatures be maintained in the department/Unit	Teaching	03	04	07
	Non-teaching staff	--	--	--
	Students	06	38	44
8) Name(s) and details of Examiner(s), if any:	1. Prof. Atul More, Assistant Professor, Department of Physics and Electronics 2. Prof. Harshad Dalve Assistant Professor, Department of Physics and Electronics			
9) Total Expenditure for the Programme:	₹ 1000			
10) Source of Funding:	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous)			

B) Report

i. Title: Essay Writing Competition on Energy Conservation

ii. Introduction:

With energy demand increasing rapidly, conservation has become a global necessity. By saving energy, we protect the environment, reduce costs, and contribute significantly toward sustainable development. Consequently, energy conservation is a shared responsibility that requires active participation from all sectors of society.

Beyond the core theme, essay writing serves as a vital platform for students to express their ideas, emotions, and unique perspectives. This competition not only allows students to demonstrate their grasp of diverse subjects like science and literature but also encourages critical thinking. Participants were encouraged to focus on readily implementable conservation activities, identifying areas of excessive usage and proposing effective solutions to minimize waste.

To promote these values, the Department of Physics and Electronics organized an Essay Writing Competition during "Energy Conservation Week-2025" (19th to 25th December 2025). The event was successfully conducted on December 25, 2025.

iii. Objectives of the Essay Writing Competition:

- To encourage responsible energy use by motivating students to adopt energy-saving habits in their daily lives.
- To foster creative thinking by providing a platform for participants to share innovative solutions for energy conservation.
- To inspire student participation in national and global efforts toward reducing energy consumption and protecting natural resources.
- To enhance research and analytical skills by encouraging participants to explore data and real-life examples related to the field.

iv. Details of Participants:

A total of 44 students participated, comprising 06 male and 38 female students.

v. Brief Summary of Essay Writing Competition:

The competition saw enthusiastic participation from 44 students who submitted original essays to mark the occasion of Energy Conservation Week. Prof. Atul More and Prof. Harshad Dalve, Assistant Professors in the Department of Physics and Electronics, served as the official examiners.

The submissions were rigorously evaluated based on content, originality, clarity of expression, relevance to the topic, and overall presentation. The event concluded with a note of appreciation for all participants and the formal announcement of the winners.

List of Winners:

Sr. No.	Name	Rank
1.	Mature Ganesh Shesherao	I
2.	Birle Aditi Ankush	II
3.	Usturge Akansha Rajeshwar	III

vi. Conclusion, with Feedback on the Essay Writing Competition:

The competition successfully raised awareness about energy conservation and inspired students to adopt sustainable practices. Feedback from both participants and judges was highly encouraging. Students appreciated the opportunity to engage with a socially relevant topic and felt motivated to implement energy-saving habits in their personal lives.

Overall, the program proved to be informative, engaging, and impactful. It not only sharpened the students' communication skills but also reinforced their duty toward building a greener and more sustainable future.

Vii. Any Appendix: List of participants

Date: 25.12.2025


HoD
HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Geotagged Photographs:

<p>"ऊर्जा बचत ही जीवी संस्कृति"</p> <p>विद्युती ही हमारे आज की सबसे महत्वपूर्ण संपदा है। हमें इसे बचाना ही हमारे जीवन की सच्ची संस्कृति है। हमें अपने जीवन में ऊर्जा बचत को एक अनिवार्य भाग बनाना है। हमें अपने जीवन में ऊर्जा बचत को एक अनिवार्य भाग बनाना है। हमें अपने जीवन में ऊर्जा बचत को एक अनिवार्य भाग बनाना है।</p>	<p>Energy saving & energy conservation</p> <p>Abstract</p> <p>Energy is one of the most fundamental requirements for human development and progress. In the modern world, almost every activity depends on energy, whether it is domestic work, industrial production, transportation, communication, education, or healthcare services. With the rapid advancement of science & technology, energy consumption has increased at an unprecedented rate. This growing demand for energy has placed enormous pressure on available natural resources.</p> <p>At present, the majority of global energy needs are fulfilled by non-renewable sources such as coal, petroleum, natural gas. These sources are limited in nature and are being depleted rapidly. Moreover, their excessive use causes serious environmental issues such as air pollution, water pollution, climate change, and global warming. These problems threaten not only the environment but also human health and economic stability.</p> <p>Energy saving and energy conservation have emerged as effective solutions to address these challenges. Energy-saving focuses on reducing energy consumption through efficient technologies, while energy conservation emphasizes the responsible and judicious use of energy through awareness and behavioral changes. This essay aims to explore the importance, need, methods, challenges, and future scope of energy saving and energy conservation, highlighting their role in creating a sustainable environment in present and future generations.</p> <p>Energy is often described as the lifeblood of modern civilization. Human life today is inseparable without energy - from small household activities such as cooking</p>
<p>Introduction</p> <p>Why Energy conservation needs a deeper understanding</p> <p>"We have energy reserves for our life, energy efficiency is not just an opportunity but a necessity"</p> <p>Energy conservation has become one of the most frequently discussed topics in today's world. Governmental, private & institutional programs exist and awareness programs for it, and individuals are repeatedly advised to "save energy" through small yet effective actions everyday. However, despite years of awareness and technological developments, global energy use and consumption continue to rise sharply. The conservation efforts in energy from energy conservation is widely talked about, but rarely understood in the true sense.</p> <p>Most discussions about energy conservation are a matter of personal discipline like switching off lights, using energy-saving devices in striving to reduce vehicle miles, such approaches are not necessary but they address only visible and not the deeper ones. This energy conservation asks for a broader, systematic perspective one that values the energy as precious non-renewable stores, embedded in materials and demanded by societal consumption. Therefore, it is not about</p>	<p>Shri Chhatrapati Shahu Society's Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)</p> <p>Department of Physics & Electronics</p> <p>Organized Essay Writing Competition On the occasion of Energy Conservation Week 2024 on 29th Dec, 2024</p> <p>Certificate</p> <p>This is to certify that, Mr./Ms. _____ of Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) has participated in Essay Writing Competition organized on 29th December 2024, on the occasion of Energy Conservation Week 2024.</p> <p>Dr. Manoj Kumar Dr. Mahadev Kulkarni</p>

Sample Essays and Certificate

D) Notice to the students:

विद्युत संयंत्रों का विकास, लतूर
राजर्षी शाहू महाविद्यालय, लतूर (स्वायत्त)
भौतिकशास्त्र व इलेक्ट्रॉनिक्स विभाग
लतूर

विनांक: 25-12-2024

माहितीसाठी सर्व विद्यार्थ्यांना सूचित करण्यात येते की, "ऊर्जा संयंत्र प्रस्ताव" विषयक विद्युत संयंत्र आयोजन करण्यात आले आहे. दुरुपुत्र विद्यार्थ्यांना "ऊर्जा संयंत्र व ऊर्जा संयंत्र" व विषयक आयोजन विनांक 25-12-2024 पर्यंत प्रस्ताव भरवण्यात येणे आवश्यक आहे. प्रस्ताव भरण्याची मुदत दिनांक 25 डिसेंबर 2024 पर्यंत भौतिकशास्त्र विभागापर्यंत आहे. तसेच लतूर येथे येऊन घेऊन जाणे आवश्यक आहे.

राजर्षी शाहू महाविद्यालय लतूर येथे प्रस्ताव भरण्यात येणे व उच्च शिक्षण समितीच्या परीक्षांक देण्यात येईल.

1. प्रथम पारितोषिक - ₹. 400/-
2. द्वितीय पारितोषिक - ₹. 200/-
3. तृतीय पारितोषिक - ₹. 200/-

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

राजर्षी शाहू महाविद्यालय, लतूर
(स्वायत्त)

Save Energy & Energy Conservation
"essay competition" Dec. 2025

Sr. No.	Name of the student	class	Roll. No.	Title of the essay	Mobile No.	sign.
1	Sawale Sneha Balaji	BA-FY	222 F	ऊर्जा बचत व ऊर्जा संवर्धन	7030486549	Sneha
2	Sayyed Atmes Hajjeshher	B.A.P.Y	40 M	Save Energy and Energy Conservation.	7588213120	Atmes
3	Nagur Nitin Nagendra	Bcom-III (c)	320 M	ऊर्जा बचत व ऊर्जा संवर्धन	9923460432	Akanksha
4	Usturge Akanksha Rajeshwar	M.Sc II year	05 F	ऊर्जा बचत व ऊर्जा संवर्धन	9322595233	Amita
5	Yenchewad Aemita Navnath	B.Com. I year	356 F	ऊर्जा बचत व ऊर्जा संवर्धन	7498477663	Prerha
6	Swami Neha Parmeshwar	B.com. I year	357 F	ऊर्जा बचत व ऊर्जा संवर्धन		
7	Kadam vaishnavi vilas	BSc III year	42 F	Energy conservation and Renewable Energy.	9110383119	Akadamy
8	Sarge Bhagyashri Laxman	M.sc FY	05	ऊर्जा बचत व ऊर्जा संवर्धन	9226927000	Bhagyashri
8	Sarge Bhagyashri Laxman	M.sc FY	05 F	ऊर्जा बचत व ऊर्जा संवर्धन	9210131216	Duhani
9	Deshmukh Suhani V.	M.sc FY	02 F	ऊर्जा बचत व ऊर्जा संवर्धन	9112979254	Neha
10	Birajdar Sneha Anil	M. Sc. FY	01 F	Sustainable Energy Conservation	7620075931	Ashale
11	Kalam Charushila Ravindra	M.Sc. FY	07 F			
12	Shoikh Fiza Ali	BSc.cs. FY	293 F			
13	panchal Shradddhan	BSc.cs. FY	266 F			
14	Birle Aditi Ankush	BSc. SY physics	53 F	Energy saving & conservation	9322547539	Aditi
15	zadke Pallavi Balvant	BSc. CA SY	287 F	Energy saving & conservation	9652707435	Pallavi
16	Shinde Nikita Bibhishan	BSc. CA sy	275 F	Energy saving & conservation	7498600340	Nikita
17	Pawar Radhika Balaji	BSc. CA SY	295 F	Energy saving & conservation	7448246935	Radhika
18	Burbure Rushikesh S.	B. III	63 M	Energy Saving & Conservation	8390490065	Rushikesh
19	Ghugre Manmool R.	Bsc. P.Y.	68 F	Save Energy & Energy conservation	7020287874	Manmool
20	Gangapur Priya M.	Bsc FY	90 F	ऊर्जा बचत व ऊर्जा संवर्धन	9168294749	Priyam
21	Srushti zipare	B. Com IIIY	252 F	ऊर्जा बचत व ऊर्जा संवर्धन	9067949006	Srushti
22	Dinysa Balaji kausale	Bsc II nd year	12 F	save energy & energy conserved	9921196346	Dinysa
23	Nisha Narsing Idage	B.Sc II nd year	08 F	Save energy & energy conserved	8605608709	Nisha
24	Harutika Mahadev Kambale	B.A. T.Y.	40 F	Save energy & energy conserved	9011910382	Harutika
25	Londge Shreya S.	B.A. TY	50 F	Energy Conservation	7410105652	Shreya
26	Chopale Mahadevi Kamde	B.A. TY	13 F	ऊर्जा बचत व ऊर्जा संवर्धन	7507538057	Mahadevi

No.	Name of the student	class	Roll. No.
27	Sabde Apetsha Vitthal	BSC.CS.FY	283 F
28	Snehal N. Lahoti	BSC.CAFY	229 F
29	Sanjana N. Kakale	B.sc.CA.FY	291 F
30	Nagur Nitin Nagendra	B.com.TY	320 M
31	Pathan Zikra Samirah	B.A.F.Y	35 F
32	Canesh Shesharao Maturre	BSC II	31 M
33	shinde keanti vilas	BSC.CA.FY	260 F
34	Shaikh Javeriya Faruk	B.A.T.Y	46 F
35	Shaikh Najmin Akbar Ali	B.A.F.Y.	47 F
36	Sayyed Zeba Ali	B.A.F.Y	42 F
37	Zipare Shirahat Shirahat	B.A.T.J	132 M
38	Bhadke Shradha Hanuman	BSC.IIY	79 F
39	Dhakpode Shradha Ashok	BSC.F.Y	89 F
40	Bavarge Pranjali Sukhdev	BSC.F.Y	67 F
41	Masaldar Sama Husen	BSC.S.Y	18 F
42	Makhe Rutuja Limbure	BSC.IIY	71 F
43	Udhav Valmik Salunke	BSC.CAFY	50 M
44	Chintale Rushikesh Vitthal	BSC.CS.TY	40 M

Title of the essay	Mobile No.	Sign
ऊर्जा बचत व ऊर्जा संवर्धन	8421558455	Apetsha
ऊर्जा बचत व ऊर्जा संवर्धन	9356470524	Snehal
ऊर्जा बचत व ऊर्जा संवर्धन	7558306242	Sanjana
Energy Saving and Energy Conser...	9325324551	Nitin
Energy Saving & energy conse...	8766696340	Zikra
Save Energy : Energy Conservation	7620565143	Canesh
ऊर्जा बचत व ऊर्जा संवर्धन	9322304338	Keanti
Energy saving & energy conservation	7517337111	Javeriya
ऊर्जा बचत व ऊर्जा संवर्धन	8421102292	Najmin
ऊर्जा बचत व ऊर्जा संवर्धन	9359444613	ZeBA
ऊर्जा बचत व ऊर्जा संवर्धन	7559295365	Shirahat
Energy saving and energy conservation	9405328327	Shradha
ऊर्जा बचत व ऊर्जा संवर्धन	1821895939	Shradha
ऊर्जा बचत व ऊर्जा संवर्धन	7020127569	Pranjali
ऊर्जा बचत व ऊर्जा संवर्धन	9226764964	Sama
Energy saving and energy conse...	9529396832	Rutuja
ऊर्जा बचत व ऊर्जा संवर्धन	9370786679	Udhav
ऊर्जा बचत व ऊर्जा संवर्धन	7387456003	Rushikesh

HEAD
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Principal
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