

7.1.2. The institution has facilities and initiatives for :-

1. Alternate sources of energy and energy conservation measures 2.

Management of the various types of degradable and non-degradable waste.

3. water conservation 4. Disabled friendly , barrier free environment

Alternate energy Sources:-

For energy saving we take a decision to replace all old lights by LED light which require less power. We are planning for solar panel to install for night light in college campus . In our college a Eco club , science club are active students of which spread awareness about energy saving, they use to go class to class and paste instruction for energy saving. We organized the program on energy conservation which is funded by CCOST(Chhattisgarh council of Science & Technology).

Poster making competition on energy conservation day:-



Picture of Eco club while cleaning campus:-



Energy Conservation Day Celebration:- pic and reports

PROGRAMME

Event	Topics	Time	Venue
Registration		10:30-11:00 am	Physics lab
1 Eco-facts poster making competition	Environmental concerns & Conservation of energy	11:00-11:30am	Room No. 8
2 Slogan Writing Competition	Energy efficiency & Conservation of energy	11:30-12:00 noon	Room No. 9
3 Logo making competition	Eco-club logo for any institute	12:00- 12:30 pm	Room No. 6
4 Video making competition on conservation of energy	Renewable resources & Conservation of energy	12:30-1:00 pm	Seminar hall (2 nd floor)
5 Group quiz competition	Conservation of energy	1:30- 2:30 pm	Seminar hall (2 nd floor)
Valedictory & Prize distribution		3 pm onwards	Seminar hall (2 nd floor)

Rules & Regulations:-

- Eco-facts poster making competition -**
 - Poster should be colorful and mention eco-facts about given topic.
 - Participants have to mention minimum 5 eco-facts.
- Slogan writing competition -**
 - At least five slogans should be given by participants.
- Logo making competition-**
 - Only drawing sheet will be provide.
 - Logo must have tagline.
 - Participants must write their messages about logo which they want to give.
- Video making competition on conservation of energy -**
 - Length of the video must be 1 minute.
 - In a group only three students are allow.
 - Give complete message about given topic.
- Group quiz competition-**
 - Each group must have three members. Quiz competition will be completed in 3 rounds.

Note- All the participants have to registered their names & events of participation on/or before 13th Dec. 2022 in physics department.
Concerning person:- Charu verma (Guest Lecturer, Physics)

Best three participants in each event will be awarded.

Conserve energy for better future



**GOVT. PT. SHYMACHARAN SHUKLA COLLEGE, DHARSIWA , RAIPUR
CHHATTISGARH**

Accredited By NAAC With Grade B

NATIONAL ENERGY CONSERVATION DAY- 2022

ON

14TH DECEMBER 2022

TIME:- 10:30 AM ONWARDS

ORGANIZED BY DEPARTMENT OF PHYSICS

**SPONSORED BY – CHHATTISGARH STATE RENEWABLE
ENERGY DEVELOPMENT AGENCY (CREDA)**

ORGANIZING COMMITTEE

Dr. SHABNOOR SIDDIQUI
PATRON/PRINCIPAL

Dr. G. NAG BHARGAVI
CONVENOR
HEAD, DEPT. OF PHYSICS

Dr. NIDHI DEWANGAN
ORGANIZING SECRETARY
HEAD, DEPT. OF MATHEMATICS

Shri. Kaushal Kishore (Head, Dept. of Botany)
Shri. H. K. Deshmukh (Head, Dept. of Chemistry)
Mrs. Sheetal Verma (Guest Lecturer, Dept. of Mathematics)
Miss Charu Verma (Guest Lecturer, Dept. of Physics)
Miss Monika Sahu (Guest Lecturer, Dept. of Botany)

Technical team

Miss Kiran Pandey, Miss Diksha Sahu
& Members of Science club

"Do Earth A Favour, Please Be The Energy Saver"



कार्यालय प्राचार्य, शासकीय पं. श्यामाचरण शुक्ल महाविद्यालय
धरसीवा, रायपुर (छ.ग.)

E.mail Id-dharsiwacollege1989@gmail.com Web site- www. gpssc.in Contact No. 9893119114


क्रमांक / / /

धरसीवा, दिनांक / /

Report on
NATIONAL ENERGY CONSERVATION DAY-2022
14th Dec. 2022

Sponsored by- Chhattisgarh Renewable Energy Development Agency
Organized by- Department of Physics

National Energy Conservation Day is celebrated every year on 14th of December. The day focuses on making people aware of global warming and climate change and promotes efforts towards saving energy resources. It also highlights the achievements of the country in the fields of energy efficiency and conservation. The Bureau of Energy Efficiency, under the Power ministry of India spearheads this event every year. In this regard the Department of Physics of Govt. Pt. Shyamacharan Shukla College Dharsiwa, Raipur has organized National Energy Conservation Day-2022 on 14th Dec. 2022 which was sponsored by Chhattisgarh Renewable Energy Development Agency (CREDA). On this occasion various scientific events were organized to develop awareness about energy conservation and environmental sustainability among the students. The programme consists of various activities like Eco-fact poster making competition, Slogan writing competition, logo making competition, extempore speech and quiz competition. All these events were focused on the themes based on energy conservation and environment sustainability. The events were started at 11 am and last upto 3. 30 pm. At 3.30 pm the prize distribution ceremony and valedictory function was organized. The convenor of the program Dr. G Nag Bhargavi gave a brief account of the program. In her talk she explained the significance of celebrating this day with different activities in colleges. In this function the winners (first, second, third and consolation) of each event were awarded with trophy and certificate. All the events were judged by professors from different faculties. Dr. Nidhi Dewangan, Head, Department of Mathematics and organizing secretary of this program gave vote of thanks to all the principal, staff and students who participated in the program and members of technical team who made this event successful. Shri H K Deshmukh, Dr. Sunita Dubey, Dr. Rashmi Kujur, Dr. Sanjay Singh, Mrs. Aditi Bhagat, Dr. Meeta Agrawal from different faculties and more than 300 students were participated in this program.


प्रभारी प्राचार्य

शासकीय पं. श्यामाचरण शुक्ल महाविद्यालय
धरसीवा (शंकर नगर) रायपुर (छ.ग.)

Final Results

Eco-fact poster making competition

S. no.	Name of the student	class	
1	Yugal Kishore Netam	B. Sc. III (Bio)	First
2	Priyanka Sahu	B. Sc. III (Maths)	Second
3	Vyankeshwari Vishwakarma	B. Sc. II (Bio)	Third
4	Harsha Verma	B. Sc. III (Bio)	Consolation

Slogan Writing making competition

S. no.	Name of the student	class	
1	Komal Sahu	B. Sc. III (Maths)	First
2	Leena Painkra	B. Sc. III (Bio)	Second
3	Priyanka Sahu	B. Sc. III (Maths)	Third
4	Monika Patel	B. Sc. II (Bio)	Consolation

Logo making competition

S. no.	Name of the student	class	
1	Sambhavi Sahu	B. Sc. III (Maths)	First
2	Bhumika Gamphoriya	B. Sc. III (Maths)	Second
3	Bhumika Dahariya	B. Sc. III (Bio)	Third
4	Monika Patel	B. Sc. II (Bio)	Consolation

Extempore speech

S. no.	Name of the student	class	
1	Hitesh Bairagi	B. Sc. II (Maths)	First
2	Aaditya Sahu	B. Sc. III (Maths)	Second
3	Nusrat Bano	B. Sc. I (Maths)	Third
4	Abhay Tiwari	B. Sc. I (Bio)	Consolation

Quiz competition

S. no.	Name of the student	class	
1	Aaditya Sahu Ayush Dewangan Priyanka Yadav	B. Sc. III (Maths) B. Sc. III (Maths) B. Sc. III (Maths)	First
2	Komal Sahu Omkar Sahu Devashish Dewangan	B. Sc. III (Maths) B. Sc. III (Maths) B. Sc. III (Maths)	Second
3	Hitesh Ku Bairagi Kush Verma Dheeraj Dewangan	B. Sc. II (Maths) B. Sc. II (Maths) B. Sc. II (Maths)	Third
4	Khusbu Verma Durgesh Verma Pankaj Kumar	B. Sc. III (Maths) B. Sc. I (Maths) B. Sc. I (Maths)	Consolation

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प्रभारी प्राचार्य

शासकीय पं. स्वामाचरण शुक्ल महाविद्यालय
अस्सीदा (शंकर नगर) रायपुर (उ.प्र.)



The Judges

Prize Distribution



The valedictory function

Media Coverage

राष्ट्रीय ऊर्जा संरक्षण दिवस का आयोजन

परासीवा (पदवीविभाग मन्त्र)। पं. प्रयागराज शुक्ल महाविद्यालय परासीवा के भौतिक विज्ञान विभाग और केंद्र के प्राध्यापक तत्वाधान में राष्ट्रीय ऊर्जा संरक्षण दिवस मनाया गया। इस अवसर में चोस्टर मेकिंग प्रतियोगिता, स्लोमन राइटिंग, इको क्लब लॉगो मेकिंग प्रतियोगिता, भाषण एवं प्रश्नोत्तरी प्रतियोगिता आयोजित की गई। कार्यक्रम का विषय- 'ऊर्जा संरक्षण और ऊर्जा' था। कार्यक्रम में महाविद्यालय के लगभग 300 से अधिक छात्र-छात्राओं ने भाग लिया। कार्यक्रम के संचालक डा. जी. तारामण्डल ने कार्यक्रम की विषय-वस्तु का परिचय दिया और छात्रों की उत्साहवर्धना पर प्रस्ताव रखा। अंत में सभी प्रतियोगिताओं के परिणाम घोषित किए गए। उन्हें सुरक्षित किया गया। कार्यक्रम में अर्जुन शर्मा और सविच



ऊर्जा संरक्षण दिवस पर हुई प्रदर्शनी में शामिल छात्र-छात्राएं। ● संस्था

डा. निधि वैश्या ने सभी को अभ्युत्साह दिया। यह अवसर महाविद्यालय की प्राथम्य था। डॉक्टर सिद्धी के मण्डल में सहज हुआ। कार्यक्रम में श्री हर्षत वैश्या, कु. चक्र वर्मा, कु. मेकिंग राहु, अरुण वर्मा, विद्या पोटेय, वीर

कॉलेज में राष्ट्रीय ऊर्जा संरक्षण दिवस पर कार्यक्रम

परासीवा शासकीय पंडित श्यामाचरण शुक्ल महाविद्यालय के भौतिक विज्ञान विभाग और रियुयुवल एनर्जी डेवलपमेंट एजेंसी के संयुक्त तत्वाधान में राष्ट्रीय ऊर्जा संरक्षण दिवस का आयोजन किया गया। इस अवसर पर इको-फ्रेंड पोस्टर मेकिंग कम्पिटिशन, स्लोमन राइटिंग, इको क्लब लॉगो मेकिंग कम्पिटिशन और भाषण व प्रश्नोत्तरी प्रतियोगिता आयोजित की गई।

प्रभारी प्राचार्य

शासकीय पं. श्यामाचरण शुक्ल महाविद्यालय

2. management of various degradable and non degradable waste :-

For collection of solid waste dustbins are placed at many points in the college in each floor. Biodegradable solid waste like paper, scrap cartoons, paper cup are dumped into pits. In our college there is a compost pit. Non degradable waste are processed for recycling and reused. Waste iron parts of chair are modified in to book racks , ladder etc. Condemnation committee provide the report for

materials to be condemned. E-waste are stored in a box and later on send to scrap collectors. Hazardous chemicals of chemistry lab, which is condemnable are dumped in pits deep inside the earth. Rain water Liquid waste like basin water roof overflow, floor washing water, liquid flow are sent to the soak pit for ground water recharging. A separate water tank for irrigation of plant are also in the college to avoid unwanted water wastage. Hazardous chemical which are expired from chemistry and biology laboratories are dumped inside the land outside the college building in bare land. Old practical records and old news papers , condemned damaged books, waste papers are sell out to dealer of old paper and by means of that we are recycling the paper waste also

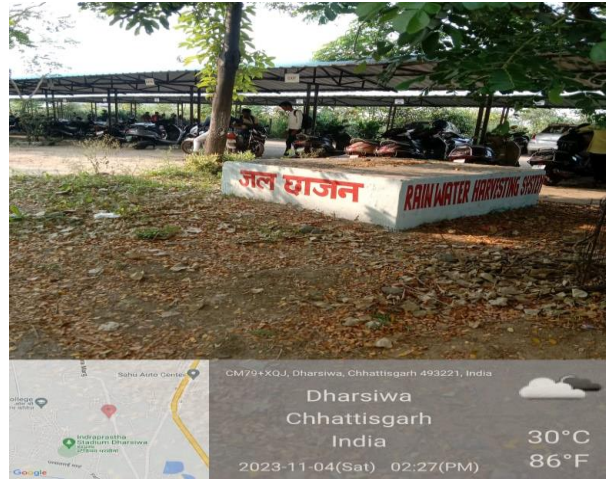
picture of compost pit



3. Water Conservation:-

for water conservation our college has adopted many attempts. In our college building here is rain water harvesting system whose pit is recently repaired. In this roof rain water is gone to ground for recharging ground water. To avoid water loss a large water storage tank has been prepared in which temporarily water is stored which is to avoid extra loss of water.


Rain Water harvesting before repairing and after repairing:-



4. Green Campus initiative:-

At the time when our college was shifted to this new building there were no greeneries, very less no. of plants are there, land are uneven, here soil was also not fertile . By the joint afford of college and Nandan steel we develop a garden. After that by the help of jan bhagidari samity we fill the fertile soil and planted many medicinal and orna,mental plants plants. We celebrate the World environmental day . Every year we planted trees and take care for them. By the financial help of industry we appoint a gardener for the care of plants planted.




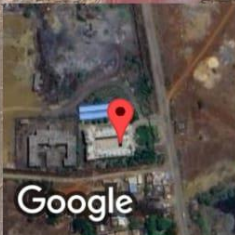
 **GPS Map Camera**



Parastara, Chhattisgarh, India
CM89+3Q2, Parastara, Chhattisgarh 493221, India
Lat 21.415221°
Long 81.669636°
30/11/23 03:39 PM GMT +05:30



 **GPS Map Camera**



Parastara, Chhattisgarh, India
CM89+3Q2, Parastara, Chhattisgarh 493221, India
Lat 21.415386°
Long 81.669565°
24/11/23 02:00 PM GMT +05:30





5. Disabled Friendly, Barrier free environments:-

However our college has no physically disabled students. But we tried to arrange the facility for specially abled students. At the entrance of the college there is a railing that is helpful for specially abled student. In Each bathroom there are western toilet sheet which can also help them. For any emergency our college has the arrangement of a wheel chair. Our library is at second floor that may be tough for physically challenged student so we arrange a corner in staff room at ground floor with a comfortable blue student chair. And it is decided that library staff will help them for issuing or providing books.

Disabled friendly ramp rails ,toilet sheet and wheel chair:-

