



ज्ञानम् सकलजनहिताय Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

7.1.2

Circulars and report of activities for the implementation of the initiatives document





7.1.2.: Circulars and report of activities for the implementation of the initiatives document

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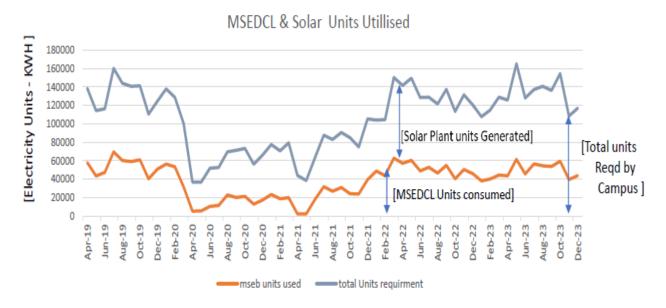


7.1.2.1: ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES

1. Solar Energy Generation Reports

A. Month Wise Analysis of MSEDCL & Solar Units (AY 2018-2019 to AY 2022-2023) –

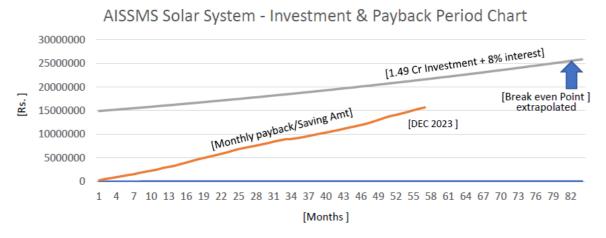
Following Graph shows the total units required from MSEDCL & Total units generated from Solar Energy plant.



Month Wise Analysis of MSEDCL & Solar Units

B. Solar System Investment & Payback Period Chart

Following Graph shows the Total Investment of Solar energy plant and payback period



Solar System Investment & Payback Period Chart





C. Solar Energy news in The TIMES OF INDIA

11/01/2024, 13:07

300 kilowatt solar panels save AISSMS 1.5 crore in 56 months - Times of India

Printed from

THE TIMES OF INDIA

300 kilowatt solar panels save AISSMS 1.5 crore in 56 months

TNN | Jan 8, 2024, 08.44 AM IST

Pune: An installation of a 300-kilowatt solar panels system inside the campus of AISSMS College of Engineering in 2019 saved the institute Rs 1.5 crore on electricity bills in 56 months.

Further, the institute uses LEDs to save energy on campus. The specially-designed solar power system customised for the college could become a role model for many educational institutions. Their efforts also won them the Solar Energy Society of India (SESI) Green Award 2023 for the western region.

Principal of AISSMS College of Engineering D S Bormane said, "We installed the solar power system in the entire campus in April 2019, and we have saved 48% more electricity than before on average in the last 56 months. We have also saved Rs 1.5 crore in the bargain. We are now conducting an energy literacy program in association with the Swaraj foundation."

With a passionate drive for renewable energy utilisation, the college boasts 250 active SESI members engaged in diverse activities linked to renewable energy. Notably, over 4,000 participants nationwide have completed ELT certifications, contributing significantly to energy literacy.

"We recently received a gold certificate from the Energy Swaraj Foundation for our substantial contributions to the energy literate drive," added Bormane.





https://timesofindia.indiatimes.com/city/pune/300-kilowatt-solar-panels-save-aissms-1/articleshow print/108622844.cms and the same an

1/1

2. Energy Conservation Measures (Awareness Programs Reports)

Department of Electrical Engineering

Visit to School

Report

A visit to New English School was arranged on 1st of September 2023 to spread awareness about Electrical safety. This visit was arranged for the students of class 9th and 10th. Students of BE, TE, and SE conducted this visit under NSS of Department of Electrical Engineering.

BE students gave a presentation on Generation of Electricity, shock treatment, proper utilization of Electricity. Students were very attentive and that's why the session became very interactive. Presentators also cleared many doubts of students regarding basic concepts of Electricity, Electrical Safety and also stated some interesting facts about Electricity.





After the Presentation TE students enacted a very informative skit explaining the importance of proper use of Safety equipments while working with Electricity. They also narrated the do's and don'ts about Electricity in our day-to-day life. The students were very delighted after seeing the act.

The act was followed by SE students conducting some playful activities like Quizzes. The students enjoyed the activities a lot. After the Quiz Conduction from SE Students an Essay Writing Competition was conducted. The Topic for the Essay Writing Competition was Electrical Safety. Our Faculties Dr. A. A. Apte and Prof. V. N. Tarange were the judges for this Competition. They thoroughly examined the essays and declared the winners. The judges appreciated and praised the winners and the winners were awarded with prizes.

The principal of the school acknowledged our efforts and thanked us for arranging such event. He also requested us to organize more such events.

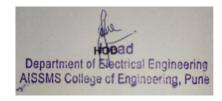
Glimpses of the visit :-











HOD Dr. A. A. Godbole





An Expert Lecture Report on

"Solar Power Tower Technology and Use of

Ray Tracing Software "SolTrace""

&

Solar Energy Society of India SESI Students' Chapter



EGE OF ENGINEERING



ज्ञानम् सकलजनहिताय **Department of Mechanical Engineering**

Solar Energy Society of India (SESI) Students' Chapter Organizes an Expert Lecture on

Topic: "Solar Power Tower Technology and Use of Ray Tracing Software "SolTrace"

- Day & Date: Thursday, 22/09/2022
- Time: 10:30 am onwards
- ➤ Venue- CITP Hall

Faculty Coordinators:

Dr. M. S. Deshmukh -SESI students' Faculty Advisor Dr. C. S. Choudhari - IQAC Coordinator

Dr. Prakash Gadhe Associate Professor, Mechanical Engineering, MITWPU, Pune

Dr. D. S. Bormane

Principal

Dr. S. V. Chaitanya **Head of the Department**

To be Recognized as Premier Centre in the field of Mechanical Engineering Education

Department Vision:





Topic/Themes: Solar Power Tower Technology and Use of Ray Tracing Software "SolTrace"

- ➤ Nature of the activity: Expert Lecture
- > Activity level: Department activity
- ➤ **Objective of the activity**: To provide industrial exposure to the students and to provide exposure to manufacturing of boilers.
- ➤ Date and Timings: 22th September 2022, 10.30 AM
- ➤ Venue: CITP hall
- **Coordinator**: Dr. M. S. Deshmukh and Dr. C S Choudhari
- Faculty involved: Dr. M. S. Deshmukh and Dr. C S Choudhari
- ➤ No. of students Present: 113 Nos
- ➤ Topic Expert details: Dr. Prakash Gadhe, Associate Professor, Mechanical Engineering, MITWPU, Pune
- ➤ Outcome/Result: Students got very good exposure to Solar power towers. Expert Explained in detail about a Solar Thermal Power Plant, which is a large facility for energy generation that uses the sun's energy to produce electricity. Expert also explained about how the electricity is then transferred to the grid for consumption in homes, buildings, factories, and other facilities.

GLIMPSES OF THE EVENT:



Welcome to Expert Dr. Prakash Gadhe by Dr. S. V. Chaitanya HoD Mechanical Engineering





Dr. Prkash Gadhe Delivering Expert Talk.



Vote of Thanks given by Dr. M.S Deshmukh, Faculty Coordinator





Name of Program: Energy Conservation Survey					
Date: 13 October 2021					
Name of Guest: Ms. Gunfa Ingale					
No. of Participants Male Female Staff Others Total					
	25	9	2	30	36

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme volunteers organized Energy Conservation in Tulapur village. The main motive of the Energy Conservation Survey was to provide useful information about electrical appliances, spread awareness of safety related to appliances. So this activity was done by students of the electrical department. All NSS volunteers visited the villagers house to give the proper information about electrical appliances and spread safety awareness of it house to house. All villagers were happy to know about safety measures related to this appliance. Mr. Parag Mate and Mr. Raj Deshmukh visited Tulapur village.



ENERGY CONSERVATION SURVEY AT TULAPUR



SPREADING AWERNESS OF SAFTY APPLIENCES





7.1.2.2: MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NONDEGRADABLE WASTE

1. Reports of activities for Degradable and Non degradable Waste Management

AY 2023-2024

Name of Program: Swachha Bharat Wari 2023

Date: 13th June 2023

All India Shri Shivaji Memorial Society's College of Engineering, Pune- 01 National Service Scheme, participated in the program 'Saath Chal' organized by 'Sakal Madhyam Group' in Pune on the occasion of AshadhiVari, keeping in mind the importance of environmental conservation. Excessive use of plastic, felling of trees, use of chemicals, and pollution of rivers is causing harm to the environment and there is a need to build a broad movement for environmental conservation. Oath of environment conservation will be given to those participating in the competition. Today after the palanquin ceremony of Sant Dnyaneshwar Maharaj and Sant Tukaram Maharaj, volunteers participated in the activity "Ek Saath Chal" with 'Sakal Madhyam Group'. We should also participate in this social activity and contribute to the environment by implementing 'Swachh Bharat Abhiyan' with this motto.





NSS VOLUNTERS OF SWACHHA BHARAT WARI 2023





Name of Program: World Week Water (Water and water waste management)

Date: 26th August2023

Name of Guest: Hon. Dr. Prashant Walke sir, Course coordinator AISSMSCOE

Dr.M.Y. Naniwadekar, Head, Dept. of Chemical Engineering

No. of Participants	Male	Female	Staff	Total
	54	22	5	54

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit on 25 August 2023 organized a guest lecture on WATER AND WATERWASTE MANAGEMENT on the occasion of World Water Week. This program was organized by NSS. Students from Chemical Department also participated. The lecture highlighted significance of efficient water management, emphasizing the need for conservation and responsible uses.



THE GUEST LECTURE WAS DELIVERED BY EXPERT



ALL THE NSS VOLUNTEERS PRESENT IN THE PROGRAM





AY 2022-2023

Name of Program: Swachha Gram Kalyan village					
Date: 22 Feb 2023					
Name of Guest: Mr. Swapnil Pawar					
No. of Participants Male Female Staff Total					
	20	10	0	30	

AISSMS College of Engineering, Pune National Service Scheme Unit was invited to the Fair. A Group of 15 Volunteers gave visit to Village and witnessed their Fair where villagers explained their culture to the volunteers. Students learned their culture and prestigious history of the village. Volunteers also reviewed the work done during the camp. Volunteers motivated a group of students in that village to keep their surroundings clean. Now one small unit of villagers is ready and they've promised to keep the village as it is neat and tidy. Then the villagers invited volunteers for dinner where they discussed some future development plans. Students enjoyed the dinner.







GLIMPSES OF SWACHHA GRAM KALYAN VILLAGE





Name of Program: Fort Conservation Camp					
Date: 11th- 12th march 2023					
Name of Guest: Dr. Shivaji Pacharne					
No. of Participants Male Female Staff Total					
	5	-	-	5	

Savitribai Phule Pune University National Service Planning Department and (Samajbhushan Baburao) Appasaheb Jedhe College of Arts, Commerce and Science, Pune – 2 Organized University Level Fort Conservation and Cleanliness Camp on 11th and 12th March 2023 at Fort Rajgad, Taluka Velha, District Pune. 5 NSS volunteers from All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, joined the Fort conservation camp. On March 11, 2023 NSS volunteers reported at Appasaheb Jedhe College. On March 12, 2023 the trek towards Rajgad started. After reaching the instructions were given by the event coordinator and different places were provided to the different groups for Cleanliness of the Fort. In the End the coordinators Appreciated all the volunteers for their dedicated work.





AY 2021-2022

Name of Program: Cleanliness Drive						
Date: 24 September 2021						
Name of Guest: Hon. Rajesh Dimble						
No. of Participants Male Female Staff Total						
_	8	7	0	15		

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit on 24th September 2021, visited Kalyan village, Pune. Our NSS volunteers initiated a cleanliness drive, cleaned the area around the school, a temple of the village was performed. Collection of waste plastic bags and other waste was done from these places. NSS volunteers participating in the activity followed all safety measures in the Covid-19 era and also contributed to keeping the surroundings clean and hygienic.

Photographs:





CLEANLINESS DRIVE BY VOLUNTEERS

Name of Program: Mazha Gaav Mazhi Jababdari Awareness Rally					
Date: 24 September 2021					
Name of Guest: Mr. Rajesh Dingale					
No. of Participants Male Female Staff Others Total					
-	14	7	2	34	67

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit on 24th septeber 2021, visited Kalyan village, Pune.NSS Unit has taken Awareness Rally on Mazha Gaav Mazhi Jababdari. NSS Volunteers had informed all the students of the ZP School, Kalyan to gather at their ground. Everyone gathered and one of our volunteers has told





importance of environment and village and made awareness. We also took Mazhi Vasundhara Pledge. Then everyone participated in the rally throughout the village. Village Sarpanch Dingale and Program Officer Dr. N. N. Shejwal also participated in the awareness rally.







AY 2020-2021

Name of Event: Best Out of Waste Competition					
Date: 15th January, 2021 Time: 11:00 am Duration: 3 days					
Moto of Event: Motive to conduct this activity was to create awareness regarding plastic reduction.					
Chief Guest: Hon. Pooja Bhosale					
Volunteers:10					

All India Shri Shivaji Memorial Society's ,College of Engineering, Pune-01, National Service Scheme unit organized an online "Best out of waste" competition, for awareness of plastic reduction for about 3 days from 15th January 2021 to 18th January 2021.

To make this point clear in mind of youths, the participants were asked to make crafts from waste material reusing plastic i.e. plastic element was compulsory. This bought up various ideas to reuse plastic, around 10 participants were observed.

There were numerous participants from which three winners were selected which are:

- 1. 1st Position- Neha V. Pawar Lamp
- 2. 2nd Position- Neeraj V. Mahajan Sanitizer
- 3. 3rd Position Bhavini Tak Water Fountain

The winners were felicitated with certificate and the rest participants were provided with certificate of participation.

Photographs:



MODELS PARTICIPANTS CREATED FROM PLASTICS.



Name of Event: Cleanliness Drive						
Date: 15th January 2021 Time: 01:30 pm Duration:1 Hour						
Moto of Event: Cleanliness Drive to create awareness regarding keeping our						
surrounding clean and hygienic.						
Chief Guest: Shri. Rajesh Dimble, Dr. D. S. Bormane, Prof. N. N. Shejwal						
Volunteers: 06 Faculty: 07						
Location: Kalyan, Near Sinhgad fort, Tal-haveli, Dist. Pune						

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit on Thursday 15th January 2021, visited Kalyan village, Pune. Our NSS volunteers initiated cleanliness drive, cleaning the area around the school, temple of the village was performed. Collection of waste plastic bags and other waste was done from these places.

NSS volunteers participating in the activity followed all safety measures in Covid-19 era and also contributed towards keeping the surrounding clean and hygienic.

Photographs:





CLEANLINESS DRIVE

Name of Event: Krishi Pragati Karan Ani Badal					
Date: 26th December 2020	Time: 11:00 am – 12:00 pm				
Moto of Event: To create awa	Moto of Event: To create awareness about organic farming				
Chief Guest: Dr. Manohar Khake					
Volunteers:122 Faculty:03					
Host: Kadambari Mane, Abh	ilash Yadnik	Online Platform	: Microsoft Teams		

All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01, National Service Scheme uniton the occasion of Farmers Day, held a webinar which was witnessed by Chief Guest Dr. Manohar Khake Sir, Principal Dr.D.S. Bormane Sir, Prof. N. N. Shejwal Sir, AISSMS and other college lecturers, 122 participants joined us on this occasion which was organized on Microsoft teams, an online platform. Along with the protection of our soldiers, Farmers are considered the backbone of our country. We know farmers are very important as they are the





ones who provide us with the nutrition n healthy food that we eat. Nearly 70% of the rural household depend on the farming, with around 82% farmers being small n marginal. As per 2018, agriculture employed more than 50% of the Indian work forces and contributed 17–18% to country's GDP. Certain years ago, there was a shift from traditional farming to farming with chemicals and pesticides. India was gravely short of foodgrains, and this agricultural shift came in handy. With massive inputs of chemical fertilisers, pesticides and water, high crop yields were achieved. The purpose of holding the webinar was to know the importance of Organic Farming. Considering issues of health and economy in the modern world, organic farming will prove to be a viable option for every consuming human and the producing farmers as well. Webinar started at 11am. Our host introduced the event and asked our Program Officer Dr. N.N. Shejwal Sir and Principal Dr. D.S. Bormane Sir to welcome our Chief Guest. They also gave information about Dr. Khake's book, 'Matiche Swarup Ani Sendriy Khate' and added few words regarding 'Unnat Bharat Abhiyan'. Then our host introduced our Chief Guest to the audience and requested them to address the crowd. Then Dr. Manohar Khake Sir, with his immense knowledgeable words, started discussing his ideas with Students. He put froth his concept of 'Air Irrigation'.





AY 2019-2020

Name of Event: Tobacco Free Campaign, Deccan					
Date: 26/01/2020 Time: 10.30pm-12.30pm Duration: 2 Hours					
Name of the Guest: PSI Deccan, Pune					
No of volunteers: 15					
Venue: Deccan, Pune					

As we know in our country there is problem of tobacco addiction and increasing number deaths due to tobacco addictions. These deaths are due to lack of knowledge of side effects of tobacco. To aware people tobacco addiction NSS volunteers taken an initiative to tobacco free campaign. On date of 26th January 2020 AISSMS college of engineering's 15 NSS students did this program at Deccan Pune. In this program PSI Deccan appreciated the work and supported for this Nobel activity. In this program awareness was created in crowd of people near main traffic signals with the help of small interaction with people, Slogans and hand boards with safety massages written on that. Also taken a tobacco free pledge.

Photographs:





TOBACCO FREE CAMPAIGN

Name of Event: Oxygen Park	
Date: 5th Oct,2019	
No of volunteers -15	

Today at this moment there is need of planting trees in order to save and nourish our earth. Trees provide oxygen in day but some plants like basil provide oxygen for 24 hours. So the idea of Oxygen Park came up. On planting such plants will provide more oxygen and keep the surrounding healthy. On 5th Oct, 2019 'National Service Scheme' unit of AISSMS, COE, PUNE-01 created Oxygen Park in Zillah Parishad School, Kondhanpur, Haveli, Pune under guidance of





P.O.: -Dr.N.N. Shejwal. UBA unit planted 10 basil plants in the school playground. The students of the school assured to take care of the Oxygen Park.

Photographs:





CREATED OXYGEN PARK IN ZILLAH PARISHAD SCHOOL, KONDHANPUR, HAVELI, PUNE

Name of Event: Plastic Free Village

Date: 5th Oct,2019
No of volunteers: 30

On the occasion of 150th anniversary of Mahatma Gandhiji the Plastic Free Village activity is conducted by our National Service scheme unit on 5th Oct,2019. The plastic garbage and other filth were cleaned by the NSS unit. They also instructed the people there to keep clean their surroundings.





PLASTIC GARBAGE AND OTHER FILTH WERE CLEANED BY THE NSS UNIT.





Name of Event: Mula Mutha Cleanliness Drive				
Date: 2nd Oct,2019	Time: 8.00 am- 12.00 pm			
Venue:Omkareshwar Bridge				
No of volunteers: 432	No of Faculty:10			

On the occasion of 150th anniversary of Mahatma Gandhiji the "Clean Moment of Mula Mutha River" is organised by "We Punekers" and "Jagruti Group Pune". Our AISSMS College of engineering Pune, National Service Scheme Unit has participated in this moment on 2nd Oct,2019. The plastic garbage and other filth were cleaned by the NSS unit. 100 volunteers of NSS unit taken initiative to clean our rivers. Our unit is had worked at location near Balgandharv at Omkareshwar Bridge.





DURING THE CLEANING





AY 2018-2019

Name of Event: Nirmal Wari Dindi

Date: 08-09/07/2018

Name of Co-ordinator: Dr. N.N. Shejwal (P.O. NSS)

Time: 6.00am to 8.00pm (Sunday) and 8.00pm to 11.00am (Monday)

Number of Participants: 50

Venue: Kasture Chowk, Kondhare wada, Nana Peth, Pune

DINDI REPORT

Pandharpur Wari is an annual pilgrimage Alandi to Pandharpur in Maharashtra in the month of July every year. Sant Dnyaneshwar and Tukaram are taken from their respective shrines to Pandharpur. This is 21 days March on foot from various locations in Maharashtra to Vithoba temple, Pandharpur, attracts a total of over a million pilgrims. Devotees from Maharashtra and nearby areas set out for Pandharpur,

As per the circular of Savitribai Phule Pune University, Pune-07 about the Swachha Wari, Nirmal Wari, Nisarg Wari, the All-India Shri Shivaji Memorial Society's, College Of Engineering, Pune-01, National Service Scheme unit has been participated in the Niramal wari Programmme on 8th and 9th July 2018 at Kasture Chowk, Nana Peth, Pune.

The volunteers reached the Ladkat School, Nana Peth, Pune on 8th July 2018 at 6.00am early in the morning. It was tea time early in the morning, so the volunteers immediately helped to the local people for serving tea, biscuits and breakfast to the pilgrims of Dindi. Further the volunteers have been carried out the cleaning drive in Kasture Chowk and Kondhare wada area. The volunteers collected the plastic wrappers of Biscuits, empty glasses of tea and water and empty breakfast plates. While conducting the cleanliness drive volunteers also make awareness regarding the cleanliness. The volunteers appealed to the people that do not spit on road and public places. Simultaneously some group of volunteers helped local people and police in the traffic management and directing the people participated in Dindi. Some volunteers help the missing pilgrims to find out their dindi location. After 11.00am all the boys volunteers started working for the arrangement of the lunch for the pilgrims in association with local organizer and also washed the utensils for cooking of food. The girls volunteers involved themselves in kitchen job and helping the cooks and the women in preparing of dough, puri, washing and cutting of vegetables. The girl's volunteers also learn from the pilgrims how to make the Jawar and Bajari bhakari (Roti).



enjoyed the Bhajan, Kirtan and learn the tradition. It was the lunch time; volunteers took the charge of serving the food to the pilgrims with the glass of water. Within the period of 2hrs, volunteers served the food more than 1000 pilgrims. Then the volunteers took lunch. During the lunch break, Mrs. Manisha Kondhare, Corporator, PMC, visited the place and felicitated our NSS unit and appreciated their work and help. After everyone's lunch, volunteers removed the chairs and table and cleaned the area. In the evening volunteers again helped in serving the tea and biscuits and did some cleaning and traffic management up to 8.00 pm also dialogue with the pilgrims to know about their village and life.

At 8.00pm the volunteers of night shift arrived at the location. They also helped locals in serving food and other managements. They had good talks with all varkari's and enjoyed Bhajan and Kirtan with them. Volunteers also helped those people in making arrangements of their sleeping. On 9th July 2018, the both the Palkhi's have been proceed for the next destination. After the palkhi left the nana peth, every Main and internal road was full of garbage. Volunteers took the initiative along with the sanitation department, PMC and cleaned each and every area of Nana Peth. Dr. Prabhakar Desai, Director, National Service Scheme, SPPU, visited to the area and carried out the inspection of entire Nana Peth area around 10.00am. Dr Prabhakar Desai Sir also took the feedback and experience of Nirmal wari. He also dialogues with the volunteers, guide them and appreciated the Nobel work.



OUR NSS UINT FELICITATED BY AREA CORPORATOR



VOLUNTEERS COLLECTING GARBAGE









ENJOYING BHAJAN WITH VARKARIS







VOLUNTEERS ON FIELD CLEANING MISSION

Name of Event: SWACHHATA ABHIYAN GOGALWADI				
Name of Guests: Sarpanch, Gogalwadi				
Name of Coordinator: Dr. N. N. Shejwal				
Participants: Teaching, Non-Teaching Staff and Volunteers				
Participants: 50+				
Date: 30/07/ 2018	Time: 09:00 am			
Venue: Gogalwadi				

Swachh Bharat Abhiyan was launched by the Government of India to solve the problems of sanitation and waste management in India by ensuring hygiene across the country. The main aim





of the project is to create sanitation facilities for all and provide every rural family with a toilet. The NSS volunteers implemented the Swachha Bharat Abhiyan in Gogalwadi village. They clean all the village area and also dialogue with the villagers about Swachha village Abhiyan.

Photographs:









INTERACTION WITH GOGALWADI VILLAGERS

Name of Event: Construction of Soak Pit				
Name of Guests of Honour: Dr. N. N. Shejwal				
Name of Coordinator: Dr. N. N. Shejwal				
Location: Tulapur	Date: 16.08.2018			
Time: 09.00 am -06.00 pm				

The NSS Unit of AISSMS's College of Engineering, Pune comprising of 18 members went to Tulapur village located about 32 km from Pune City.

The main motive of our visit was to give the brief information about "Swachh Bharat Abhiyan" & Govt. of Maharashtra schemes and also to spread the importance of cleanliness in the society as we are also a part of this society.





We reached at around 9:30 am in the village & had conversation with the Gram Panchayat officer Mrs. Jyotsna about the open drainage. The drainage water spread on the road and in front of the school premises so that it was very difficult to enter in the school. The dirty smell of drainage water finds very difficult to sit in the class. The AISSMS COE student observed it and decides to give the solution to this problem. They analysis the problem and prepared the plan and discussed with the grampanchyat member, Sarpanch and Gram Sevak as well as the head master of the school. They all gave some suggestion and we finally commenced the work of soak pits at 10:10 am.

We made a pit for the tank of sewage water in the primary school. A team of 4 students went to the class for teaching and briefing them about cleanliness and different education schemes for the students. They took the lecture and revision of the students. They also gave an idea about plastic pollution and how plastic waste affects the environment and encouraged them to minimize the use of plastic.

The remaining 14 volunteers started to work for making the soak pit as requested by the villagers. The volunteers started by marking the pit of size 4ft X 4ft and started digging the pit. The pit of 5 ft height was dug by the volunteers in about 4 hours. Then, a ready cement tank of size 4 x 3.5 ft. was lifted by the volunteers and set in the pit. The pit was then filled with rocks, stones, bricks and mud.

The volunteers thus completed this work within 8 hours work. The volunteers enjoyed a cup of tea after the work was completed and then everyone departed towards college with a feeling of satisfaction. The team had a great time with the villagers and students of the primary school in the village.





VOLUNTEERS ON CONSTRUCTION OF SOAK PITS









ON FIELD VOLUNTEERS ON DUTY

Name of Event: Solid Waste Management Date:12/12/2018

Name of Co-ordinator: Dr. N.N. Shejwal (P.O. NSS)

Number of Participants: 50

Time: 11.00am

Venue: ZP School Kalyan

Disposing solid waste is not really a fairly easy job. There are a lot of things that should be taken into consideration like public health, transportation, proper storage, proper collection, etc. Failure to abide by rules and protocols might lead to accidents or risk the health of people in the region. Solid Waste management is extremely important in your community mainly because it will prevent your household from experiencing the hazardous outcomes of solid waste material. By getting rid of most of these waste matter properly, you can actually protect your loved ones along with the environment. This means that your young ones along with your grandchildren are able to experience the good thing about nature. The Solid waste management awareness program has been conducted by the volunteers in the adopted villages. They prepared the displays and take the round in the village and interact with the villagers and clean the villages. The entire program was carried on December 12, 2018.









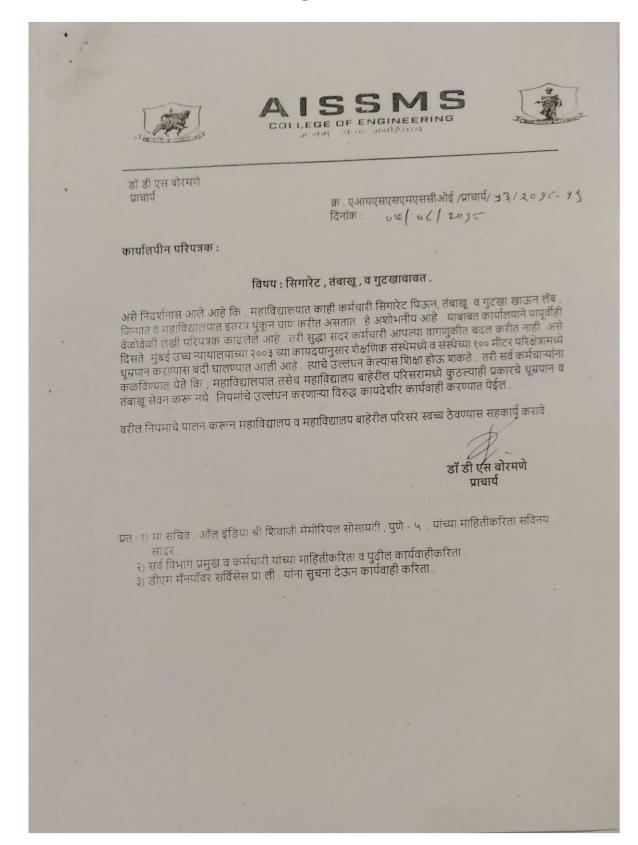


SOLID WASTE MANAGEMENT AWARENESS PROGRAM HAS BEEN CONDUCTED BY THE VOLUNTEERS IN THE ADOPTED VILLAGES.





2. Circulars for Tobacco Free campus













डॉ डी एस बोरमणे प्राचार्य

क एआयएसएसएमएससीओई /प्राचार्य/ 75/2621-22 दिनोक: 20-69-2021

कार्यालयीन परिपत्रक:

विषय : सिगारेट , तंबाख् , व गुटखाबावत . संदर्भ : कार्यालयाचे परिपत्रक क्र.एआयएसएसएमएससीओई /प्राचार्य/53/2018-19 दि. 07.08.2018

महाविद्यालयात काही कर्मचारी सिगारेट पिऊन, तंबाखू व गुटखा खाऊन लॅब, जिन्यात व महाविद्यालयात इतरत्र युक्तन पाण करीत असल्याचे निदर्शनास आले आहे. हे अशोभनीय आहे. याबाबत कार्यालयाने यापूर्वीही वेळोवेळी वरीलप्रमाणे संदर्भीय परिपत्रक काढलेले आहे. तरी सुद्धा सदर कर्मचारी आपल्या वागणुकीत बदल करीत नाही असे दिसते मुंबई उच्च न्यायालयाच्या २००३ च्या कायदयानुसार शैक्षणिक संस्थेमध्ये व संस्थेच्या १०० मीटर परिक्षेत्रामध्ये धूम्रपान करण्यास बंदी घालण्यात आली आहे. त्याचे उल्लंघन केल्यास शिक्षा होऊ शकते. तरी सर्व कर्मचान्याना कळविण्यात येते कि, महाविद्यालयात तसेच महाविद्यालय बाहेरील परिसरामध्ये कुठल्याही प्रकारचे धूम्रपान व तंबाखू सेवन करू नये. नियमांचे उल्लंघन करणान्या विरुद्ध कायदेशीर कार्यवाही करण्यात येईल याची नोंद प्रेण्यात यावी

डॉ डी एस वोरमणे प्राचार्य

प्रत : १) मा सचिव , ऑल इंडिया श्री शिवाजी मेमोरियल सोसायटी , पुणे - ५ . यांच्या माहितीकरिता सविनय

२) सर्व विभाग प्रमुख व कर्मचारी यांच्या माहितीकरिता व पुढील कार्यवाहीकरिता

३) डीएम मॅनपॉवर सर्विसेस प्रा ली . यांना सुचना देऊन कार्यवाही करिता .





3. E-waste Management Circulars



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



डॉ डी एस बोरमणे प्राचार्य

क्र. : एआयएसएसएमएससीओई/प्राचार्य/ | 2.3 /२१-२२

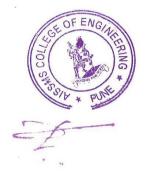
दिनांक : १८.११.२०२१

कार्यालयीन आदेश:

सर्व विभागप्रमुख यांना कळविण्यात येते की, आपल्या विभागातील जे काही स्क्रप मटेरियल इक्युपमेंट, कॉम्प्युटर, पेरिफेरल्स व फर्निचर इ. राईट ऑफ करावयाचे आहे. अशा साहीत्याची यादी सोबत जोडलेल्या तक्यामध्ये (एक्सल शिट) तयार करुन दिनांक 23.11.2021 पर्यंत कार्यालयात जमा करणे आवश्यक आहे.

डॉ डी एस बोरमणे प्राचार्य

Prosad shindle Co-ordinate





All India Shri Shivaji Memorial Society's
COLLEGE OF ENGINEERING
homedy Road Pane 111901
A. J. C. E. M. CO CALIFORNIA

A.I.S.S.M. SOCIETY
PUNE - 8

डॉ डी एस बोरमणे प्राचार्य "Allihated to Navarabac Phase of Dimesterly" (Id No. Pt. PN. Engg. 093) procelet 102/0126 (888) "New York Law 102-126 (888)" New York Dimester 2020 (New York)

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क. : एआयएसएसएमएससीओई/प्राचार्य/208 /१८ । दिनाक : ३० जुल २०१८

मान्यतेसाठी सादर:

विषय : साहित्य Write Off करणेवाबत

अभियांत्रिकी महाविद्यालयाच्या सर्व विभागातील लॅबॉरेटरीमध्ये असलेले परंतू वापरायांग्य नसलेले एउट रुपये 53.2%,601.79 चे साहित्य Write Off करावयाचे आहे अशा साहित्याची यादी अण्डास्ट माहितीकरीता सोबत जोडून पाठवित आहे [जोडपत्र क्र 1. 38 पेजेस]

तरी कृपया सोबत जोडलेल्या यादीतील साहित्य Write Off करावयाची परवानगी मिळावी. ही विनंती.

माहिती व मान्यतेसाठी सविनय सादर

ए के विचीलकर

मिसेस एस एस चौहान फायनांन्स ऑफीसर

्रि<u>भे</u> ए वी भोसले प्रशासकीय अधिकारी

डॉ डी प्रस बोरमणे प्राचार्य

प्रति माः सचिव ऑल इंडीया श्री शिवाजी मेमोरीयल सोसायटी ५५-५६ शिवाजीनगर, पुणै - ४११ ००५.

To Daryne

OF ENGINEERING *

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7.1.2.4 WATER CONSERVATION

1. Water Conservation Activities (Awareness Program)

Name of Event: WATER CONSERVATION AND BIODIVERSITY WORKSHOP

Name of Chief Guest: Dr. Abhijit Ghorpade

Name of Coordinator: Dr. N. N. Shejwal

Venue: CITP Hall

Date: 04/03/2019

Number of participants: 150

Time: 10:00 am -05:00 pm

Event Report:

On 04/03/2019 the NSS Unit of our college has organized a one day seminar on water conservation and biodiversity. This program.me was mainly planned for civil engineering students. Around 150 students were present for the seminar. Dr. Abhijit Ghorpade, professor, SPPU, Pune was the chief guest and the resource person. He has delivered the speech in session I and session II. The workshop inaugurated in presence of principal Dr. D. S. Bormane, Head of the departments, teaching and non teaching staff. In session I Dr. Ghorpade elaborate the geographical and soil nature of of Maharashtra state. And the water resources of Maharashtra state. The natural water resource made by chh. Shivaji maharaj on each fort still do not have shortage of water. The hidden technology is not understood till today. That is really a magic work by the people in 16th century. Till today it is challenge Infront of the engineers.

In the second session the biodiversity has been explain to the audience. Our state and nation are reach by biodiversity. But because of elevated population and pollution and due to climate change the biodiversity has been reducing. Dr. D.S. Bormane, Principal sir and Dr. N.N. Shejwal has been conducted the session how technology has been used to save our earth and biodiversity so that our ecology will be safe for future generation.





Dr. Abhijit Ghorpade addressed to Audience

Name of Event: Water Management And Conservation

Name of Guests: Dr. Rajendra Singh

Name of Coordinator: Dr. N. N. Shejwal

Participants: Teaching, Non-Teaching Staff and Volunteers

Participants: 400+

Date: 16/12/2018

Time: 09:00 am

Venue: SPPU, PUNE.





Event Report:

This programme was organized by Savitribai Phule Pune Vidhyapith, Pune on 16/12/2018. The Chief Guest of the Programme was Ramon Magsaysay awardee Dr. Rajendra Singh (Water Man Of India). 05 Volunteers participated in this activity.



Volunteers with Hon. Rajendra Singhji





7.1.2.4 Green campus initiatives

1. Reports of activities for green initiatives

The Institute actively promotes a clean and eco-friendly campus through different initiatives. In collaboration with the National Service Scheme (NSS), the Institute involves students in planting and nurturing trees to enhance the campus's green and healthy appearance. These trees not only provide shade but also contribute to a healthier environment by producing oxygen.

AY 2022-23

Name of Program	G20 summit		Date	14 Jan 2023		
Name of Guest	Prof. (Dr.) Karbhari Vishwanath Kale					
No. of Participants	Male	Female	Staff	Others	Total	
	5	2	0	0	7	

An event was organized at Savitribai Phule University on 14 January 2023 named **Awareness Regarding G20 Summit.** Awareness regarding the G20 Summit was spread across the people. G20 summit was the meeting of Presidents of 20 countries across the world. The event was conducted to aware the people of our city about it. Our NSS volunteers were present as volunteers of the Event.





GLIMPSES OF G20 SUMMIT





Name of Program	Youth 20 summit		Date	11 M	Tarch 2023		
Name of Guest	Hon. Anuragsingh Thakur (Minister of Youth affairs and sports Government of India), Hon. Dr. S. B. Mujumdar (chancellos Symbiosis International university)						
No.of Participants	Male	Femal e	Staff	Oth	ners	Total	
	1	1	-	-		2	

Government of India ministry of youth affairs and sports arranged Youth 20 consultation under G20 presidency of India on 11th of March 2023 held at symbiosis international university, Pune. Our NSS volunteers Ms. Samrudhhi Sonawane and Mr. Soham Patil took part in this international conference as Directorial delegate of Y20

The chief guest of program was Hon. Anuragsingh Thakur (Minister of Youth affairs and sports Gov. Of India). Various sessions on climate action, educational reforms, Legal reforms and industry 4.0 were conducted during conference. In climate action session, Hon. Privadarshan sahastrabudhe sir taught us about waste recycling and coverting savage into biogas, Hon. lobzang wantak taught us how to solve water issue and save ice amount in ladakh Likewise Hon.sofia Bermudez an advocate from Argentina and Hon.Arjun Deore regional passport officer of pune taught us about educational system and its reforms. The volunteers had a great experience.





GLIMPSES OF YOUTH 20 SUMMIT



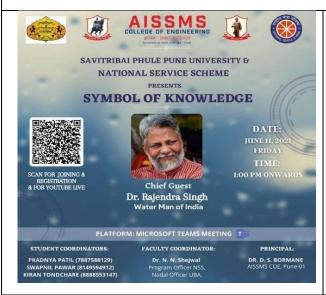


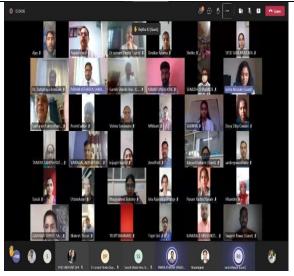
AY 2021-22

Name of Program	Symbol of Knowledge-02 Date 11 th June 2021		
Motto of Event	To enhance the knowledge of an individual by having a talk from known speakers.		
Chief Guest	Dr. Rajendra Singh (Water Man of India)		
No. of Participants	223		

All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01, National Service Sclunit organized 2nd session of "Symbol of Knowledge". The session started with greeting and weld of the Chief Guest Dr. Rajendra Singh Sir, Principal Dr. D.S. Bormane Sir, P.O. Dr. N.N. Shejwa H.O.D,s, Faculty members and all the audience. Then the host invited Program Officer Dr. Shejwal Sir and Principal Dr. D.S Bormane Sir to speak few words.

The host then introduced our Chief Guest Dr. Rajendra singh. The host then enlightened the audi with his work and his contribution. Dr. Rajendra singh explaining the indications of third world for water. He also elaborated the story of Tarun Bharat Sangh's work of water conservation. He stated "WATER IS CLIMATE AND CLIMATE IS WATER". Then there was a Question-answer session to which the audience gave various responses. With all the answers satisfying audience the session come to an end and vote of thanks was given. The session concluded capturing the moment





GLIMPSES OF EVENT





Name of Program	निसर्ग संवाद			Date	10 De	ecember 2021
Name of Guest	Mr. Rajesl	h Kumar Saraf	(Preside	ent Maratl	ni Vidny	an Parishad)
No.of Participants	Male	Female	Staff	Oth	ners	Total
	41	32	1	0		74

All India Shri Shivaji Memorial Society's College of Engineering, Pune – 01 National Service Scheme organised "निसर्ग संवाद" – an interactive session between students and guest. Students shared current environmental crisis and discussed solutions on them. Mr. Rajeshkumar cleared all doubts regarding global warming. Dr. N. N. Shejwal shared his memorious moments of nature with students. Program ended questionnaire session heading with Vote of thanks.



INTERACTION OF GUEST WITH VOLUNTEERS

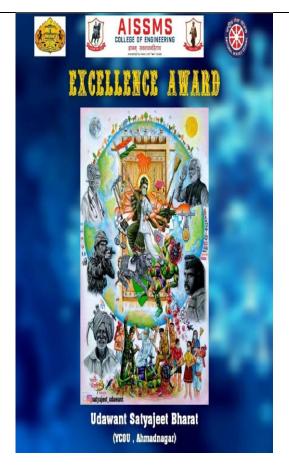




AY 2020-21

Name of Program	Global level Poster making	Date	20/04/2020 to 27/04/2020
	Competition		
Motto of Event	To make people aware about the measures	Pandemi	c situation and it's preventive
No. of Participants	475		

Savitribai Phule Pune University, Pune in collaboration with All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01 National Service Scheme unit organized a Global Level Poster Making Competition. As we are aware about the situation we are going through, it was very important to create awareness regarding COVID-19 and make people aware about the rules and safety precautions related to COVID-19. And taking a poster making competition was an initiative from our NSS unit. The poster making competition got huge response of participants was witnessed, not only young but also elderly people showed interest in huge amount.







ONE OF THE POSTER MADE BY A PARTICIPANT

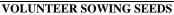




Name of Program	Tree Plantation	Date	5 th June 2020	
Motto of Event	Spread importance of trees and reduce global warming			
Chief Guest	Hon. Chandrakant Jiwade			
Volunteers	32			

On the occasion of World Environment All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01, National Service Scheme unit also organized a tree plantation program and the NSS volunteers did an enthusiastic participation in the activity. They were said to plant a sapling in their nearby area without breaking any rules related to Covid-19







VOLUNTEER PLANTING TREES





AY 2019-20

Name of Program	Tree Plantation in college campus	Date	16/07/2019	
Venue	College Campus			
Guest	Dr. D. S. Bormane			
No of volunteers	No of students		Faculty	
30	-		03	

Tree plantation is the great step to save earth. Plantation of trees and plants aids in making the environment better. It purifies the air, conserves water, helps in climate control, preserves soil and benefits the overall environment in several other ways. On 16/07/2019

National Service Scheme unit planted Ashoka and Jamun trees in college campus. Total 100 samplings were planted.





VOLUNTEERS AND GUEST PLANTING TREES

Name of Program	Energ Progra Pune	y Saver am at AISSN	Award AS COE,	Dat	e	1 th August 2019
No of volunteers		No of students			Fac	ulty
20		2000			3	

In this era, the energy is an essential component without which we cannot imagine living or performing any of the tasks. For the comfortable lifestyle, energy plays an important role. We perform various tasks with the energy such as heating, cooking, lighting, etc. with the help of furling energy, we run our vehicles and move from here to there. With the coal and wood energy,





we cook our food and keep our homes warms. Therefore, it seems obvious that how much useful the energy is for our lives. It's important to make people aware about saving energy. In this Context AISSMS College of Engineering National Service scheme has arranged Energy Sever award Program in Various schools. Around 10,000 students are included in this activity. Under this program Energy sever cards has distributed to each student for Three months to take the details of light-bills and the flow of control on increase in units. The student which conserves more energy will be eligible for best Energy Saver Award.

On the date 1th August 2019 we took this program in AISSMS COE, PUNE campus in order to contribute in this noble activity.



FELICITATION BY PROGRAM OFFICER





AY 2018-19

Name of Program	Pune Maha Metro Samwaad	Date	23/10/2018
Name of Guests:	Dr. Hemant Sonawane (GM, Maha Metro) Mr. Shashikant Lim (Advisor)		
No of volunteers	400+		
Venue	CITP Hall.		

The fastest and safe transportation system is a need of the community and the nation. To fulfilled the requirement of the elevated papulation of the nation the big project like Maha Metro is very essential. This project also reduces the pollution of the metro city. It is the best and challenging project in the engineering point of view. On 23/10/2018 the AISSMS College of Engineering NSS organized a programme on Pune Maha Metro. Name of Resource Person: Dr. Hemant Sonawane (GM, Maha Metro) Guest of Honour: Mr. Shashikant Limaye (Advisor), Mr. Ramesh Rao (Advisor) The Principal, Teaching and non-teaching staff and students of all the departments participated in Maha Metro program.

The program has been inaugurating with the auspicious hands of the chief guest. This was a interactive and awareness session for college staff and students to interact and update themselves about the project and clarify their concerns if any.





DR. HEMANT SONAWANE (GM, METRO) L-R:DR. SHEJWAL,DR. BORMANE, DR.SONAWANE, OTHERS









GLIMPSES OF GREEN CAMPUS

The Institute is transitioning to LED lights from traditional ones. This not only results in cost savings but also aligns with environmentally friendly practices. Additionally, the Institute is committed to raising awareness about cleanliness among students, staff, and faculty members. Ban on plastic is promoted by the Institute and replacing the plastic by eco-friendly material is encouraged. Use of Electronic media, ERP is done for promoting paperless day to day communication and administration.







PROMOTION OF PLASTIC BAN AT COLLEGE CAMPUS



CLEANNESS AT COLLEGE CAMPUS





2. Green Initiatives taken by AISSMS College of Engineering, Pune

Started Solar Energy Society of India (SESI), Students Chapter

Started Western Regional Chapter of Solar Energy Society of India (SESI)

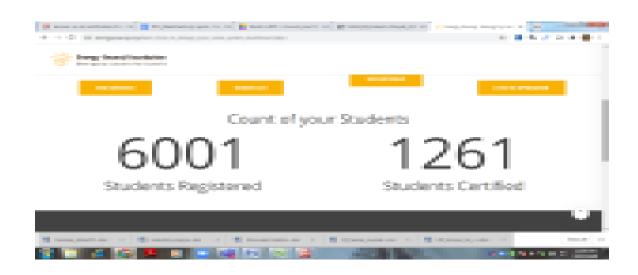
Organised International Conference of Green Energy (ICOGE-2023) More than 150 papers received.

Installed Climate Clock to aware stake holders about Global warming.

Conducted Learn to Design Solar for Homes in association with Energy Swaraj Foundation for Internal and External Stake holders. Vast Response received from all Over India

Registered: 6001

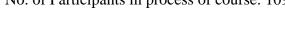
certification Done: 1261



Conducted Energy Literacy Training (ELT) in association with Energy Swaraj Foundation for Internal and External Stake holders.

No. of Registered Participants:4657

No. of Participants completed the Course: 2351 No. of Participants in process of course: 1099







A. Solar Energy Society of India (SESI) Green Award-2023



Solar Energy Society of India

(Indian Section of the International Solar Energy Society)

Apex body in Indian Solar Energy Sector since 40+ year

Estd. 1978

306, 3rd Floor, Indian Society for Technical Society (ISTE) - New Building, Shaheed Jeet Singh Marg, New Delhi 110016

SESI/Award-2023/05

25/11/2023

The Chairman/ Secretary
Western Regional Chapter
Solar Energy Society of India
AISSMS College of Engineering
Pune, Maharashtra

Sub: "SESI GREEN AWARD 2023"

Dear Sir,

It is our pleasure to inform you that the Governing council of Solar Energy Society of India (SESI) has unanimously adjudged your institution as a recipient of "SESI GREEN AWARD 2023" by virtue of enrolling highest members to the SESI through Western Regional Chapter during the year 2022-23. The Award Function will be organized during the inaugural session of the "International Congress on Renewable Energy, 2023 (ICORE 2023)" on 7th December 2023 at the Adlux International Convention & Exhibition Centre, Angamaly, Kochi, from 10AM onwards.

On the above occasion, we request you to confirm your presence on behalf of your Institution at the earliest.

For any further information regarding the above function you may contact the undersigned.

The information brochure of the above function is attached for your ready reference.

Thanking you

Regards

Dr S M Ali Director General, SESI

Website: www.sesi.in Email: info@sesi.in ©9358155775, 78 Like us @ 👖 www.facebook.com/solamnergysociety 💆 Follow us: @solamnergys

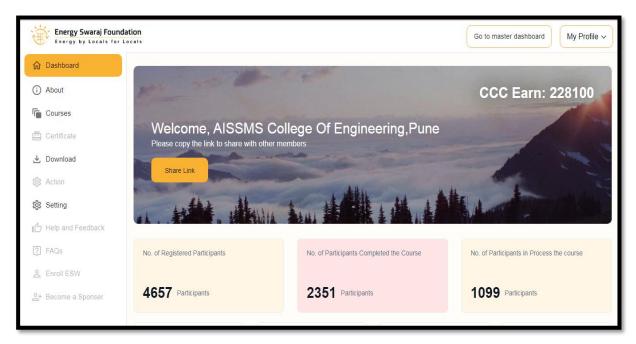


Dr.D. S. Bormane Principal



Solar Energy Society of India (SESI) Green Award-2023

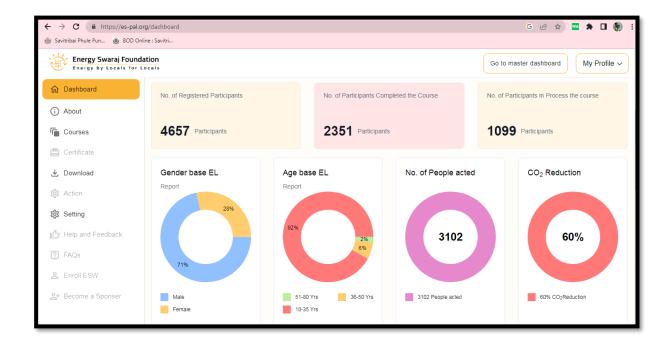
B. Energy Literacy Training (ELT) completed by AISSMS College of Engineering, Pune



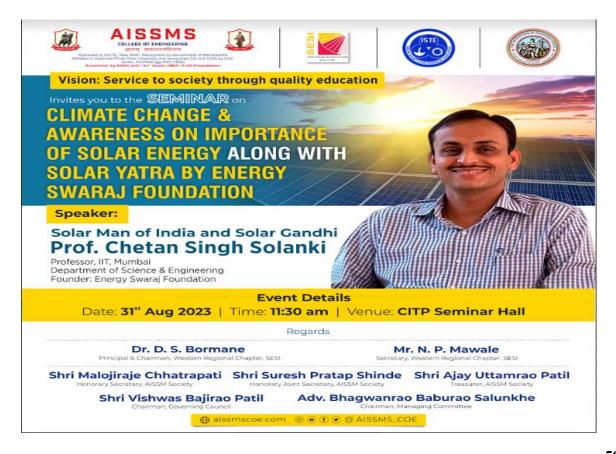
Status as on date: 02.02.2024







C .Seminar on Climate change & awareness on importance of Solar Energy







D. Certificate for Energy Literacy Drive







E. International Conference on Green Energy (ICOGE2023)











शिक्षण प्रसाराचे कार्य केले मदान आपल्या कर्तृताचा आरहा अभिमान अमर झालात तुन्ही 'लोकराजा' नामी। केसे फेडू हे उपकार या जन्मी।

On the occasion of Smriti Shatabdi Parv of Rajarshi Shahu Maharaj

AISSMS College of Engineering, Pune

Under the Aegis of Western Regional Chapter of **Solar Energy Society of India** (SESI)

Organizing

International Conference on Green Energy

ICOGE 2023

Date: 16th - 17th MAY 2023





Flyer of International Conference on Green Energy (ICOGE2023)





7.1.2.5 Diyangjan-Friendly, Barrier Free Environment

1. Activities for Diyangjan

Name of Event: Disable Children School

Name of Guests: founder Vikram Kasabe Sir

Name of Coordinator: Dr. N. N. Shejwal

Participants: Teaching, Non-Teaching Staff and Volunteers

Participants: 60+
Date:21/03/2019
Time: 10:00 am

Venue: Dnyangangotri Mulanchi Shala, Dhayari Pune-01.

Event Report:

The Volunteers collected the Food and faral for the physical differently abled people. The volunteers interact with the children and distribute the Faral to them. Understand their problems. The program was organised under the guidance of Dr. Nana N Shejwal, Prog. Officer, NSS.

Photographs:













Blind People Election						
Date	11/08/2019	Time	7.30 am to 4.00 pm			
Venue	SSPMS Campus					

Report

On the day 11/08/2019 our AISSMS College Engineering Pune, National Service Scheme Volunteers taken one step forward to do Volunteership in Blind people election. The election was conducted by Bild Association Mahaat SSPMS Campus, Pune. Our NSS volunteers helped organising team various work such as registration desk, Helping Blind people to address towards Voter Booth and hospitality.

Photos:











