

Arcot Sri Mahalakshmi Women's College

SAP

Energy Conservation and safety
awareness program

10.12.2021

It is informed to all that
SAP committee is planning to conduct
awareness program on energy conser-
-vation and safety. This program
will be facilitated by Er. Vijayakumar,
Tamil Nadu Electricity Board, Arcot.
All the faculties and students
are invited to save our earth.

A. E. K. K.
Co-ordinator

V. V. C. S.
Vice Principal principal

PRINCIPAL
ARCOT SRI MAHAALAKSHMI
WOMEN'S COLLEGE
Arni Main Road
VILLAPAKKAM - 632501



**ARCOT SRI
MAHALAKSHMI WOMEN'S
COLLEGE**

(Permanently Affiliated to Thiruvalluvar University, Vellore)
Arrii main road, Villapakkam, Ranipet (DT)

SWATCHHDA ACTIVITY PLAN (SAT)

Organises

***Energy Conservation And Safety
Awareness Program***

Date: 15.12.2021

Timing: 11.30 a.m

Chief Guest:

Engr. Mr. Vijayakumar

Executive Engineer

TNEB - Arcot

K.R. Balakrishnan
Chairman

K.B. Krishan Kumar
Secretary

Dr. V. Vijayalakshmi
Principal

Mrs. Sumathi Ranganathan
Vice Chairman

Mrs. Shreea Krishnakumar
Director of NDA

Mrs. N. Mythili
Vice Principal

Coordinator: Dr. Gayathri, G.A
Assistant Professor
Department of Biochemistry



ARCOT SRI MAHALAKSHMI WOMEN'S COLLEGE



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद

Mahatma Gandhi National Council of Rural Education

Department of Higher Education, Ministry of Education, Government of India



SWATCHHTA ACTIVITY PLAN (SAP)

Energy Conservation Program

Agenda

Student's Extension Activities	: Entrepreneurship Month Celebration
Date	: 18.12.2021
Welcome address	: Dr. V. Vijayalakshmi, Principal
Invited Speaker	: Er. Vijayakumar, INEB, Arcot
Vote of thanks	: Dr. Gayathri G A, Co-ordinator, SAP



Swatchhta Action Plan

Energy Conservation And Safety Awareness Program on 15.12.2021

S.No.	Name of the Participant	Designation	Signature
1	Dr. V. Vijayalakshmi	98433 27489	V. Vijayalakshmi
2	Mrs. N. Mythili	8220187546	N. Mythili
3	Dr. Sangeetha	708232407	S. Sangeetha
4	Dr. Gayathri G A	9150640049	G. Gayathri
5	Mrs. Mahalakshmi	9500150597	Mahalakshmi
6	Dr. Rami	9865591314	R. Rami
7	Dr. R. Manoguri	9568383823	R. Manoguri
8	Mrs. Divya	8760188361	Divya
9	Mrs. G. Vijaya	9487459579	G. Vijaya
10	Mrs. Surya	9790014795	S. Surya
11	M. Abinaya	9345481989	M. Abinaya
12	V. Akshaya	8124367334	V. Akshaya
13	V. Dhanalakshmi	6387276661	V. Dhanalakshmi
14	S. Jeevitha	7411216430	S. Jeevitha
15	G. Kousalya	9514573600	G. Kousalya
16	D. Mavitha	6379590825	Mavitha D
17	R. Monika	7200502320	Monika R
18	S. Monika	8838763365	S. Monika
19	S.A. Nandhini	7904114511	S.A. Nandhini
20	V. Pavithra	9586256010	V. Pavithra
21	M. Pooja	9487332973	M. Pooja
22	M. Pooja	9025451717	M. Pooja
23	D. Priya	8144186819	Priya D
24	S. Anaga	9962152965	S. Anaga
25	M. Soniya	9717685114	M. Soniya
26	R. Swetha	9345407252	R. Swetha
27	K. Vishali	9843296103	K. Vishali
28	B. Dhivya	9092350945	B. Dhivya
29	G. Gayathri	7358866106	G. Gayathri
30	S. Hemamalini	9025919707	S. Hemamalini
31	R. Hemanti	9751645955	R. Hemanti
32	M. Janani	7397593286	M. Janani
33	A. Keerthana	9994508174	A. Keerthana
34	M. Komathi	9585792807	M. Komathi
35	M. Lekshasree	9003658246	M. Lekshasree
36	M. Lokenhwari	8056855758	Lokenhwari M
37	R. Manjula	9042231672	Manjula R
38	V. Mohanambigai	9952185169	Mohanambigai V
39	J. Paviya	9787289200	Paviya J
40	R. Sarika	9080103114	Sarika R
41	P. Sindhu	9130299374	Sindhu P
42	S. Sneha	9894770173	Sneha S
43	P. Soniya	9159144701	P. Soniya

44	D.Sawaniya	6380701421	D. Sawaniya
45	J.Umanageshiwari	9487248862	J. Umanageshiwari
46	V.M.Vinoda	7904040660	V. M. Vinoda
47	P.Ashraya	7467084747	P. Ashraya
48	S.Ashraya	9047093807	S. Ashraya
49	V.Deepalakshmi	9047576853	V. Deepalakshmi
50	G.Dillirani	9944431716	G. Dillirani
51	R.Gayathri	7810862469	R. Gayathri
52	D.Hemalatha	6179699293	D. Hemalatha
53	P.Hemalatha	9653088232	P. Hemalatha
54	V.Hemalatha	9943276471	V. Hemalatha
55	D.Lavanya	9791732520	D. Lavanya
56	K.Madhuritha	6362154802	K. Madhuritha
57	V.Nandhini	9943691699	V. Nandhini
58	P.Pavithra	8489807802	P. Pavithra
59	C.Preetiba	7845712212	C. Preetiba
60	V.P.Rashmiree	9487225000	V. P. Rashmiree
61	S.Shagila	9629731424	S. Shagila
62	G.Sweetha	9751832882	G. Sweetha
63	R.Valarmathi	8940816826	R. Valarmathi
64	Bharathi . R	9025171594	Bharathi . R
65	Bharathi priya .K.I	9361413769	Bharathi priya .K.I
66	Deepika .J	9384243776	Deepika .J
67	Dhivya Bharathi .B	9345618639	Dhivya Bharathi .B
68	Divya .S	9360794429	Divya .S
69	Gokula lakshmi .G	6374599005	Gokula lakshmi .G
70	Hemamalini . R	8778195033	Hemamalini . R
71	Jenifer .Y	7094378483	Jenifer .Y
72	Jharani .J	9361630221	Jharani .J
73	Jyothna .K.N	9025774536	Jyothna .K.N
74	Karthiga .R	8226448385	Karthiga .R
75	Keerthana .M	9786344216	Keerthana .M
76	Keerthana .S	9629370293	Keerthana .S
77	Kowsalya .N	6374329423	Kowsalya .N
78	Mathiyarani .J.M	6374146219	Mathiyarani .J.M
79	Monisha .G	9498383095	Monisha .G
80	Nija .E	9790880252	Nija .E
81	Niranjana .M	9080884698	Niranjana .M
82	Nisha .P.E	9361419234	Nisha .P.E
83	Nishali .G	9047180870	Nishali .G
84	Nivetha .G	9025137010	Nivetha .G
85	Padmapriya .M	7708098221	Padmapriya .M
86	Papitha .S	9943609512	Papitha .S
87	Pavithra .P	6381884781	Pavithra .P
88	Pavithra .R	9840338735	Pavithra .R
89	Pavithra .T	9369310754	Pavithra .T
90	Pooja .T	8610167388	Pooja .T
91	Pradeesha .P	7708587014	Pradeesha .P

92	Priyadharsini M	6180064932	Priyadharsini M
93	Priyadharsini V	8870125243	Priyadharsini V
94	Rajawati P	6400718951	Rajawati P
95	Saji R	9341041066	Saji R
96	Sindhya B	6180785402	Sindhya B
97	Sneha E	9341345190	Sneha E
98	Soumitra B	9344114284	Soumitra B
99	Srinithi R	0369782234	Srinithi R
100	Suganya A	0374983167	Suganya A

V. V. V.

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REPORT OF AWARENESS PROGRAM ON ENERGY CONSERVATION DAY

One day awareness program on Energy Conservation was organized by Swatchhta Activity Plan (SAP) committee of our institution on 15.12.2021. This program was conducted in our campus to promote conscious effort towards conserving and protecting the energy resources. More than 150 students and 20 faculties were participated in the program. In the inaugural function, Prof. Sangeetha, Department of Tamil, delivered welcome address which was followed by a key-note address by Dr. V. Vijayalakshmi, Principal, Arcot Sri Mahalakshmi Women's College, Villapakkam. She introduced chief guest of the program Mr. Vijayakumar, Chief Engineer, Tamil Nadu electricity board (TNEB), Arcot, Rampet district, a pioneer for Energy Conservation activities. 'Think about future generations, plan for greenery around us, Conserve Energy' was the message of the program which was insisted to participants by our respected principal. Following to this, Dr. V. Vijayalakshmi and Prof. N. Mythili, Vice principal, Arcot Sri Mahalakshmi Women's College, Villapakkam, presented mementos to the chief guest and other chair persons of the program.

The technical session started with the question that why electric board worried about their increased sales and income in contrast to other departments in our nation. He has given an overview of the energy sector and energy scenario in India, where pointed out that India has less than 1% of world oil and gas reserves with 17% of world population. He remarked that heavy dependence on imported energy (i.e 80% of oil, 15 to 20% of coal and gas), poses serious questions about energy security and balance of payment. He explained his concepts well through power point presentation and videos were shown for awareness on energy conservation. He also conveyed that to meet challenges of climate change and environmental pollution, improving energy efficiency is a cost effective solution. He also discussed about why energy should be saved. This was explained with several examples and quotes of TNEB. He explained how the

investment can be reduced using energy efficient tube lights, fan etc. He advised that to fix the auto cut-off electric instruments at home of all the students and staffs of the gatherings.

Mr. Shanthi Booshanam, Junior Engineer, TNEB, discussed different resources for production of electricity in Tamil Nadu, and how this way of production might cause global warming which affects our future generations. Residential, commercial, and industries tariff was well discussed and he advised that conserving energy might help to protect our earth. He explained the necessity of energy audit which aimed to improve energy productivity. He denoted the different steps for energy audit like monitoring and control, reduction of losses, maintenance, more efficient equipments, more efficient processes etc. were also highlighted.

Mrs. Dharmalakshmi, Junior engineer, TNEB gave the information regarding different renewable sources in India. She clearly conveyed the information regarding measures of saving electricity in motors & pumps. The significance of star rating while purchasing the TV (LCD, plasma), room air conditioner, heater, refrigerator, washing machine etc. was effectively communicated to the participants.

To make the sessions interesting, various case studies were included to highlight the energy conservation practices employed by various industries towards energy conservation, cost reduction and sustainable development. Some of the case studies are reported, for example . Hindustan Unilever saved Rs. 139.6 lakh by using IE3 motors, LED bulb, efficient pump, VFD for air compressor etc. All the sessions were highly interactive and participants actively interacted with the experts.

Various activities like essay writing, slogan writing, skit presentation were conducted to the students and the best was awarded by the management, Arcot Sri Mahalakshmi Women's College, Villupakkam. All the events mainly focused on how we could get the maximum utilisation of energy by judicious use of energy. It emphasized the role of each one to create an impact on the environment and save our mother Earth by adopting various eco-friendly measures of conserving energy. Following this, students and staffs took a pledge to reduce their demand and usage for the energy. At the end on behalf of management, Dr. Gayathri G.A, SAP Co-ordinator, Department of Biochemistry extended thanks to all the experts, TNEB, and all the participants for making a excellent program on energy conservation. All the sessions were highly interactive and participants actively interacted with the experts. The program was very interesting and successful and met the objective for which it was planned and organized.