

Smt. Narsamma Arts, Commerce and Science College, Amravati
A Report on Collaborative Activities organized during the
academic Session 2022-23

The college through its departments is conscious about its responsibilities for shaping students into responsible citizens of the country by engaging students into Collaborative activities. Collaborative learning is an interactive way to foster a sense of community, increase understanding and solve problems. Collaboration is essential to engaging participants and encouraging growth. , etc.

Collaborative learning promotes teamwork and yields impressive outcomes in product and workplace culture. This method places value on diversity and encourages people to work together toward a common goal. You can recognize its advantages at both the individual and organizational levels. It also broadens the knowledge base and improves relationships between the participants.

A brief description of some of the extension activities organized is as follows:

Sr. No.	Title of the collaborative activity	Name of the collaborating agency with contact details
1	Online National Level Mathematical Quiz Competition	Shri. Vasantnao Naik Mahavidyalaya, Dharni,
2	Eco-Friendly Ganesh Festival	WECS, Amravati
3	Wild Life Week	WECS, Amravati
4	Handling & Care of Domestic Electrical House-wares	LASER
5	Visit to sadashanti Orphanage	Sadashanti Balgruh




PRINCIPAL
Smt. Narsamma Arts, Comm. & Sci. College,
Kiran Nagar, Amravati

The activity reports are as follows ...

Shri Vasantnao Naik Mahavidyalaya Dharni



महाराष्ट्र MAHARASHTRA

2020

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राम प्रताप कान्ठ
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प्रताप

OFFICE OF THE
SUB TREASURY OFFICE
DHARNI.
16 DEC 2021
S.T.O.
Sub-Treasury Office, Dharni.

Memorandum of Understanding for Academic Cooperation (MoU)

Between

Department of Mathematics,
Smt. Narsamma Arts, Commerce and Science College,
Kiran Nagar, Amravati. (MS).

And

Department of Mathematics
Shri. Vasantnao Naik Mahavidyalaya, Dharni,
District Amravati. (MS).

The representative of Arts, Commerce and Science College, Kiran Nagar,
Amravati and Shri. Vasantnao Naik Mahavidyalaya, Dharni, District Amravati agree to
this Memorandum of Understanding.

Memorandum of Understanding establishes the following.

4. Objective of the Agreement:-

To establish a mutually beneficial relationship built an academic cooperation between Department of Mathematics, Shri. Vasantnao Naik Mahavidyalaya, Dharni and Department of Mathematics, Arts, Commerce and Science College, Kiran Nagar, Amravati include the exchange of researches, students, publications, academic programs and research projects.

5. Goals and Form of Cooperation:-

The signing institutions agree to provide the opportunity, as appropriate, for the following activities toward completion of the objective of MoU.

5. Exchange of students and/or researches with the objective of the offering courses and undertaking research projects in areas mutually agreed upon by both the institutions.
6. Exchange of books, academic projects, course information and any other information of common interest.
7. Guest Lectures, webinar, e-conference and co-curricular activities.
8. Joint Publications

All the join activities will be realized through the mutual agreement in accordance with the procedure and condition establish by the each institute and specific department.

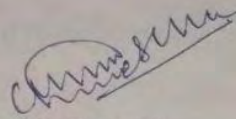
6. Duration and Rescindment of MoU

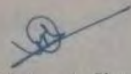
The agreement shall come into effect 17/01/2022. Change to this agreement shall made by mutual consent between both the institutions. In case of disagreement, the institute wishing to depart from agreement shall, wherever possible, give two months' notice of its intention to do so.

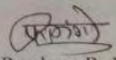
The MoU is being signed purely with the intension of academic cooperation without any financial liabilities.

Authorized Signatory


Dr. R. S. Chandanpat
PRINCIPAL
Smt. Narsamma Arts, Comm. & Sci. College
Kiran Nagar, Amravati


Dr. C. K. Deshmukh
PRINCIPAL
Shri Vasantnao Naik Mahavidyalaya
Dharni Dist Amravati


Dr. Vidya A. Sharma
Prof. Dr. Vidya A. Sharma
Head, Dept. of Mathematics
Smt. Narsamma Arts, Commerce
& Science College, Amravati.


Mr. Prashant R. Langade
HEAD
Deptt. of Mathematics
Shri Vasantnao Naik Mahavidyalaya
(Arts, Commerce & Science)
Dharni, Dist. Amravati



**Smt. Narsamma Arts, Commerce and Science College,
Kiran Nagar, Amravati**

National Level Online Quiz Competition

Date and duration of Activity: Date: 06/04/2023

(One Day)

SN	Details of the Program	
1.	Program organized by	Department of Mathematics
2	Program Level	National Level
3.	Title of the Program & other details	Topic/Theme: Online National Level Quiz Competition
		Joint Venture: Yes
		If Yes mention Name: 1) Shri. Vasantrya Naik Mahavidyalaya, Dharni, District Amravati.
4.	Name of Speaker / Guest and his/ her Address & designation	1) Dr. R. S. Chandanpat, Principal, Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati. Contact details:
		2) Dr. C. K. Deshmukh, Principal, Shri. Vasantrya Naik Mahavidyalaya, Dharni, District Amravati. Contact details:
5.	Nature of Program	Online
		If online mention link: https://forms.gle/r5xEGsT5U2pgvRbv9
6.	Aim / Objective of Program	1) To increase students interest in basic Mathematics in competitive exam. 2) To enhance students participation in acquiring the knowledge in the core and applied aspects of Mathematics.
7.	No. of Participant	Students: 469
		Research Scholars: 03
		Teachers: 07

		Total: 479
8.	Publication through: (either e-media or paper media or any other)	<p>Convener – Dr. V. A. Sharma, HOD of Mathematics, Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati.</p> <p>Co-convener– Mr. P. R. Langade, HOD of Mathematics, Shri. Vasantnao Naik Mahavidyalaya, Dharni, Dist. Amravati.</p>
9.	Detail information of Program	<p>National Level Quiz Competition was organised by Department of Mathematics, Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati and Shri. Vasantnao Naik Mahavidyalaya, Dharni, Dist. Amravati under the Memorandum of Understanding (MOU's) on dated 06 April 2023 through online mode.</p> <p>The National Level Quiz Competition was arranged through the online mode on google form. The linked of the quiz competition was provided to the students at time 11:00AM–12:00AM and the link was https://forms.gle/r5xEGsT5U2pgvRbv9.</p> <p>The total 469 students were involved in the study in competitive exam and result of the study showed a statistically significant improvement in the performance of students who have participated in quiz competition. Out of 469 students 10 students are winners. The certificate and prize of National Level Quiz Competition was distributed to the winners. The Winners are</p> <ol style="list-style-type: none"> 1) Rushikesh Jadhav – DSM College, Parbhani. 2) Kausar Baig – BNB College, Digras. 3) Rushikesh Chirde – BNB College, Digras. 4) Sakshi Godmale – BNB College, Digras. 5) Suyash Chandurkar – Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati. 6) Mayur Jawane - SRTMNU 7) Harshal Kalambe - Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati.

		<p>8) Shubhangi Kadam- SRTMNU</p> <p>9) Mulgir bansidhar- School of Mathematics, Nanded.</p> <p>10) Krushna Kakde - School of Mathematics, Nanded.</p> <p>The convenor of the National Level Quiz Competition was Dr. V. A. Sharma madam, HOD of Mathematics, Smt. Narsamma Arts , Commerce And Science College, Kiran Nagar, Amravati.</p> <p>The National Level Quiz Competition was held successfully.</p>
10.	Output of the Program	<p>1) The Quizzes stimulated self and collaborative learning.</p> <p>2) The quiz competition program can act as alternative for the students learning in the form of understanding and applying knowledge.</p> <p>3) Quiz are designed to promote, a fun way to study and in the process help to improve one's general knowledge in Mathematical field.</p>
11.	Name of Members of Organization committee:	<p>1) Dr. V. A. Sharma, HOD of Mathematics, Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati.</p> <p>2)Mr. P. R. Langade, HOD of Mathematics, Shri. Vasantao Naik Mahavidyalaya, Dharni, Dist. Amravati.</p>
12.	Report Signatory/ies	
13.	Financial Assistance (In Rs. If received)	

NOTE – also provide the photographs (in soft copy) of the event/activity.

**NATIONAL LEVEL ONLINE QUIZ
COMPETITION ON QUANTITATIVE
APTITUDE**

Jointly Organized By

Department Of Mathematics

**Smt. Narsamma Arts, Commerce & Science
College, Kiran Nagar, Amravati.**

&

**Shri. Vasantao Naik Mahavidyalaya,
Dharni**

Under MoUs

Date- 06/04/2023

We know that the Mathematics is the most beautiful and most powerful creation of the human spirit. In order to test your spirit of solving mathematical problems, the quantitative aptitude has been included in the competitive examinations. To improve the sense of quantitative aptitude, department of Mathematics, Smt. Arts, Commerce & Science College Amravati, and Shri. Vasant Rao Naik Mahavidyalaya, Dharni has organized online quiz competition for UG student under MoUs.

Pattern of Quiz competition

- The quiz will be taken on Google form whose link will be providing on 6th April before 30 min.
- The quiz contain 30 multiple choice questions
- Each question will carry two marks.
- Time for solving quiz will be 1 hour.
- There will be no negative marking for wrong answer.
- Quiz will be start at 12.00 pm sharp and closed at 1.00 pm.

Join Telegram Group

<https://t.me/+q-4ecsWaSpUxZjU1>

Prizes

Attractive Prizes will be given to 1st three Winner

Organizing Committee

Dr. R. S Chandanpat

Principal

Smt. Arts, Commerce & Science
College Amravati

Dr. M. A. Pawar

Principal

Shri. Vasantnao Naik Mahavidyalaya,
Dharni.

Dr. Vidya A. Sharma

Professor & Head

Dept. of Mathematics
Smt. Arts, Commerce & Science
College Amravati.

Prof. P. R. Langade

Asst. Prof. & Head

Dept. of Mathematics
Shri. Vasantnao Naik Mahavidyalaya,
Dharni

National Level Online Quiz Competition On Quantitative Aptitude
Jointly Organized By
Department Of Mathematics, Smt. Narsamma Arts, Commerce And Science College,
Kiran Nagar, Amravati
And


Shri. Vasantao Naik Mahavidyalaya, Dharni Under MoU's

CERTIFICATE

This is to certify that Mr/Mrs *{{Full Name}}*
Of *{{other identifier}}*
has successfully participated in online Quiz Competition on 06/04/2023 conducted by Department
of Mathematics.


Dr. V. A. SHARMA
Convener


Prof. P. R. Langade
Convener


Dr. M. A. Pawar
Principal,
SVNM, Dharni


Dr. R. S. CHANDANPAT
Principal,
SNACSC, Amravati

Activity Report

Organised by Department of Mathematics, Smt. Narsamma Arts Commerce and Science College, Kiran Nagar, Amravati (MS) -444606. In association with (MoU / Linkage partners) Shri. Vasantnao Naik Mahavidyalaya, Dharni, Dist. Amravati.

Date: 06/04/2023 (Duration: One Day)

Title of the Practice: National Level Online Quiz Competition

Objectives of the Practice:

- 1) To increase students interest in basic Mathematics.
- 2) To enhance students participation in acquiring the knowledge in the core and applied aspects of Mathematics.

The Context:

The quizzes are interactive platforms where students are not participating to take home a prize or get famous overnight, but to gain knowledge, seek opportunities to excel beyond academics and secure their future. Quiz Competition enables students to think from different angles or simply “to think out of the box”.

The Practice:

The practice include following major steps:

National Level Quiz Competition was organised by Department of Mathematics, Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati and Shri. Vasantnao Naik Mahavidyalaya, Dharni, Dist. Amravati under the Memorandum of Understanding (MOU's) on dated 06 April 2023 on “Quantitative Aptitude” through online mode.

The National Level Quiz Competition was arranged through the online mode on google form. The linked of the quiz competition was provided to the students at time 11:00AM – 12:00AM and the link was <https://forms.gle/r5xEGsT5U2pgvRbv9>.

The total 469 students were involved in the study in competitive exam and result of the study showed a statistically significant improvement in the performance of students who

have participated in quiz competition. Out of 469 students 10 students are winners. The certificate and prize of National Level Quiz Competition was distributed to the winners.

The convenor of the National Level Quiz Competition was Dr. V. A. Sharma madam, HOD of Mathematics, Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati.

The National Level Quiz Competition was held successfully.

Evidence of Success:

The certificate and prize of National Level Quiz Competition was distributed to the winners. The Winners are

- 10) Rushikesh Jadhav – DSM College, Parbhani.
 - 11) Kausar Baig – BNB College, Digras.
 - 12) Rushikesh Chirde – BNB College, Digras.
 - 13) Sakshi Godmale – BNB College, Digras.
 - 14) Suyash Chandurkar – Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati.
 - 15) Mayur Jawane - SRTMNU
 - 16) Harshal Kalambe - Smt. Narsamma Arts, Commerce And Science College, Kiran Nagar, Amravati.
 - 17) Shubhangi Kadam- SRTMNU
 - 18) Mulgir bansidhar- School of Mathematics, Nanded.
- 10) Krushna Kakde - School of Mathematics, Nanded.

Problems Encountered and Resources Required:

The resources we used for this competitions are Laptops, Android Mobile.

Major issues covered through suggestion chart of the activity:

The quizzes stimulated self and collaborative learning. The quiz competition program can act as alternative for the students learning in the form of understanding and applying knowledge. Quiz are designed to promote, a fun way to study and in the process help to improve one's general knowledge in Mathematical field.

NOTE – also provide the photographs (in soft copy) of the event/activity.



महाराष्ट्र MAHARASHTRA

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सौ. एस. एस. निरान्नी
मुद्रांक विक्रेता, कॅम्प,
अमरावती ८/९७३-९७

स्वीन केशवराव तिपट्टे
अमरावती
22/11/12



MEMORANDUM OF UNDERSTANDING

Between

Wildlife and Environmental Conservation Society, Amravati

(R.No. MH87/2001/AMT)

&

Department of Environmental Science

Arts, Commerce and Science, College, Kiran Nagar, Amravati

The MOU is executed on 15/08/2013 between Wildlife and Environmental Conservation Society (WECS), Amravati (R.No.MH87/2001/AMT) through Secretary and Department of Environmental Science, Arts, Commerce and Science, College, Kiran Nagar, Amravati through Principal for conducting some programmes on Environmental Awareness, Wild Life conservation and Research related issues.

WECS is the well known NGO working in wildlife and environmental related issues in Amravati District since 2001. Whereas, the Dept. of Environmental Sc. of A.C.Sc. College is the one of the pioneer institute in Amravati District.

To understand the Environmental and Wildlife issues, to work out the proper solutions and to propagate the conservatory actions, the above said organizations will stand hand to hand.

Authorized Signatory



Principal
PRINCIPAL

Arts, Commerce & Science College,
Kiran Nagar, Amravati.



Secretary



Head



HEAD
Deptt. of Environmental
Arts, Science & Commerce
Kiran Nagar, AMRAVATI

विज्ञापन क्र. १३३/२०१९
२०१९
२०१९-२०२०

DEPARTMENT OF ENVIRONMENTAL SCIENCE

1. Eco-friendly Ganesh Festival: (30 to 31.08.2022)

Level /Area: Educational / **Community** / Environmental / Other

Goal: To realize environmental issues and to motivate society towards conservation

Details:

In collaboration with Wild Life and Environmental Conservation Society Department (B.Sc. III) and M.Sc. I & II is annually involved in Eco-friendly Ganesh Festival for campaigning and stalling Ganesh Idols at Neharu maidan Amravati. The students also are involved in Ganesh -vitsarjan activity as a part of Conservation of water reservoirs. The Faculty members also motivate students through practical involvement

Involvement (NGO/Society/Community):

- NGO: Wild Life and Conservation Society, Amravati
- U. G. ;P. G. Students of Environmental Sc. Department

Mechanism of the activity:

The above said NGO maintain the shop of eco-friendly Ganesh statues every year along with necessary environment cleanly information for general public during the festive period. About 5 P.G. and 9 U.G. students of Environmental Sc. department spend their time as volunteers on the spot. The students along with society authorities also involved in Municipal conservation and awareness programme during the idol dumping.

Achievements (Outcome/Benefits):

- Propaganda of Eco-friendly Ganesh Festival
- Environmental conservation and awareness
- Maintenance of Cleanliness along inland water bodies around the city



2) WILD LIFE WEEK Celebration (07.10.2022)

On behalf of Wild Life Weak Department of environmental science organized a field trip to Bamboo Garden area in collaboration with Forest department and Wildlife and Environmental conservation society. Dr. Jayant Wadatkar secretary of wild life conservation society and forest officers guided during field visit. 35 UGB and PG Students understand and realized the importance of wild life and its conservation.



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Department of English
ARTS, COMMERCE AND SCIENCE COLLEGE
KIRAN NAGAR, AMRAVATI – 444606
Phone & Fax: 0721-2540793

AND

Sadashanti BalGruh
Registration No. Maha/183/AMT
(Under the aegis of Bahu-Uddheshiy Aarogya va Samajkalyan Sanstha)
Contact No. 9823896913
Wrundavan Colony, Camp Road
Amravati 444 601

FOR

**Promotion and Cultivation of Reading habit among
Schoolchildren from Disadvantaged Background**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on the Fifteenth day of July Two Thousand and Seventeen (10-11-2017), which is entitled as **Promotion and Cultivation of Reading habit among Schoolchildren from Disadvantaged Background** by and between

Department of English, Arts, Commerce & Science College, Kiran Nagar, Amravati - 444606, through Principal hereinafter referred to as 'First Party' signed by Principal of the College.

AND

Sadashanti BalGruh Vrundavan Colony, Camp Road
Amravati 444 602 hereinafter referred to as "Second Party".

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

A) First Party is a Department of Higher Educational Institution named:

(i) **Department of English, ARTS, COMMERCE, & SCIENCE COLLEGE, KIRAN NAGAR, AMRAVATI, (MAHARASHTRA) 444606**

(ii) **The programs shall be conducted under the aegis of English Literary Society—a student body of the department.**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective interaction of each of their resources and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within the area of Teaching, Learning and mobilizing learning resources for the benefits of orphan children.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) Sadashanti BalGruh the Second Party is engaged in the Education and Human Development through its Schooling business.

F) Sadashanti BalGruh, the Second Party is promoted under Society Registration Act 1960 of which the governing body is **Bahu-Uddheshiy Aarogya va Samajkalyan Sanstha, Amravati**, its Society is addressed as thereof through President with address as Vrundavan Colony, Camp Road Amravati 444 602

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable learning systems, keeping in mind the needs of the Second Party.

English Literary Society

Department of English

ACSC, Kiran Nagar, Amt. (2)

- 1.3 The general terms of co-operation shall be governed by this MoU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2

SCOPE OF THE MoU

- 2.1 Both parties believe that close co-operation between the two would be of major benefit to the student community in general and orphan kids in particular to enhance their learning sense and knowledge.
- 2.2 Second Party will give valuable inputs to the First Party in developing library and reading-rooms of the second party.
- 2.3 For association to build confidence and prepare the students to have a smooth transition from academic to working career. The First Party will provide its students/teachers/library Workshops / to the orphan kids for the purpose of reading and learning skills.
- 2.4 Guest talks and story telling sessions and poetry reciting sessions may be organized by First / Second Party to extend the necessary support to deliver skills to the students of the Second Party.
- 2.6 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.7 There is no financial commitment on the part of the Name of institution, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt through proper process, if required.

CLAUSE 3

INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppels or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4

VALIDITY

- 4.1 This MoU /Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms i.e. till breach of draft or till any point related to validation of the clauses.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

CLAUSE 5

RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that First Party and Second Party are acting under this MoU as independent contractors and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Amravati.

AGREED:



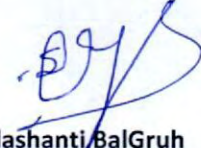
Principal
(For Department of English)
Arts, Commerce & Science College,
Kiran Nagar, Amravati

Address: Kiran Nagar,
Amravati 444606
E-mails:
principal@narsammaacsc.org,
nakulgawande@hotmail.com

Witness 1:  (S. H. Shamkywar)

Witness 3:  (N. H. Shankar)

Principal
Arts, Commerce & Science College
Kiran Nagar, AMRAVATI.

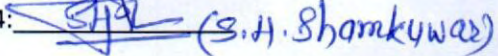


For Sadashanti BalGruh
Vrundavan Colony, University
Road Camp Amravati, 444602
as "Second Party".

E-mails:
sadashantibalgruh@gmail.com

अध्यक्ष / सचिव
पुनर्विश्व आरोग्य व समाज
कल्याण संस्था,
वृन्दावन कॉलनी, कॅम्प अमरावती

Witness 2: 

Witness 4:  (S. H. Shamkywar)

**DETAILED REPORT ON VISIT TO SADASHANTI BALGRUHA BY SHRIMATI
NARSAMMA COLLEGE ENGLISH LITERARY SOCIETY**

Date: 23/04/2023

Venue: SadaShanti Balgruha, Amravati



Objective:

The visit of the English Literary Society from Shrimati Narsamma College to SadaShanti Balgruha aimed to foster a meaningful connection between the college students and the orphaned girls residing at the shelter. The primary objectives were:

Spread Joy and Enthusiasm: The objective was to bring a sense of happiness and enthusiasm into the lives of the orphaned girls at SadaShanti Balgruha, creating a positive impact on their emotional well-being.

Promote Reading Habits: In collaboration with the English Literary Society, the visit aimed to introduce the joy of reading and learning through the establishment of a library within SadaShanti Balgruha.

Artistic Engagement: Through various cultural activities, the visit aimed to provide a platform for artistic expression and talent showcase among the girls and the college students.

Social Awareness and Support: The event sought to promote social awareness and sensitize the college students about the challenges faced by marginalized sections of society, specifically orphaned girls.



Mission:

The mission of the visit was to establish a lasting connection between the English Literary Society and SadaShanti Balgruha, nurturing a sense of empathy, creativity, and learning among both groups. The event was envisioned to inspire the orphaned girls and promote their holistic development through the power of literature and art.



Program and Outcomes:

The visit commenced with a warm welcome to the participants, including the students from Shrimati Narsamma College and the orphaned girls of Sada Shanti Balgruha. The event unfolded as follows:

Musical and Dance Performance: The girls residing in the Balgruha presented a captivating musical and dance performance, setting a lively tone for the event. This performance, held in the presence of Dr. Rajesh Chandanpat, the Principal of the college, showcased the artistic talents of the girls.

Literary Enrichment: Members of the English Literary Society shared their personal experiences and insights on the enriching effects of reading. They recommended a diverse range of books to the girls, emphasizing the value of building a strong reading habit.

Cultural Showcases: The event featured remarkable dance performances by Sakshi Chaudhari, Paul Gondane, Mayuri Borakar, and Shraddha Vaware. Singing talents were displayed by Simran Pandey, Sakshi Chawake, and Samrudhi Chikhalkar. Dhanashri Sawarkar recited a heartfelt poem, and musical prowess was exhibited by Parmal Thorat on the guitar and Pratik Pawar on the flute.

Artistic Expressions: Both the girls from SadaShanti Balgruha and other college students engaged in various art forms, expressing their creativity and talents. This platform provided an opportunity for personal growth and self-expression.

Emphasis on Social Responsibility: Dr. Rajesh Chandanpat and other dignitaries underscored the significance of social responsibility, encouraging the students to contribute positively to society and advocate for the welfare of marginalized sections.

Book Donation: As a significant outcome, the English Literary Society of Shrimati Narsamma College presented a thoughtfully curated collection of books by various authors to the girls at SadaShanti Balgruha. This gesture aimed to ignite a passion for reading and learning.

Coordinated by: The entire event was meticulously coordinated by Nandini Kotwal and Simran Pandey, ensuring its smooth execution and success.



Conclusion:

The visit by the English Literary Society from Shrimati Narsamma College to SadaShanti Balgruha served as a powerful platform for the exchange of knowledge, art, and empathy. It successfully achieved its objectives of spreading joy, promoting reading habits, and providing a space for artistic expression. The event strengthened the connection between the college students and the orphaned girls, fostering a spirit of compassion and shared learning. Ultimately, the visit aimed to inspire and uplift the lives of the orphaned girls, instilling in them a love for literature, art, and the pursuit of knowledge.

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Department of Physics
ARTS, COMMERCE AND SCIENCE COLLEGE
KIRAN NAGAR, AMRAVATI – 444606
Phone: 0721-2540793 Fax : 0721-2540793

AND

LASER *_an NGO*
Co. Off.: Sigma Energy Resources Pvt. Ltd.
Gate no 747, Beside Newaskar Petrol Pump,
Pune – Nagar Road, Wagholi, Pune – 412207

FOR

INCULCATING LEARNING SENSE
AMONG UNDER GRADUATE STUDENTS



महाराष्ट्र MAHARASHTRA

2017

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SW 880864

21/5/18 का ए हस्ताक्षर किये
Dokari

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is on the Fifteenth day of July Two Thousand and Seventeen (15-07-2017) entered into through legal procedure on Twenty Seventh day of August Two Thousand and Eighteen (27-08-2018), which is entitled as INCULCATING LEARNING SENSE AMONG UNDER GRADUATE STUDENTS by and between

Department of Physics, Arts, Commerce & Science College, Kiran Nagar, Amravati - 444606, through Principal hereinafter referred to as 'First Party' signed by Principal of the College.

AND

LASER, Co. Off.: "Sigma Energy Resources Pvt. Ltd." Gate no 747, Beside Newaskar Petrol Pump, Pune - Nagar Road, Wagholi, Pune - 412207 hereinafter referred to as "Second Party".

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- First Party is a Department of Higher Educational Institution named:
(i) Department of Physics, ARTS, COMMERCE, & SCIENCE COLLEGE, KIRAN NAGAR, AMRAVATI, (MAHARASHTRA) 444606
- First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective interaction of each of their resources and provide each of them with enhanced opportunities.
- The Parties intent to cooperate and focus their efforts on cooperation within area of Scientific Learning, Education and Research.

- D) Both Parties, being legal entities in themselves desire to sign this MoU for advancing their mutual interests.
- E) **LASER** “acronym of “Learners’ Association for Education & Research”, the Second Party is engaged in the social development through enhancement of Learning sense of people especially children and students and in related fields.
- F) **LASER**, the Second Party is promoted under Society Registration Act 1960 of which the governing body is its Executive Council and addressed at Co. Off.: “Sigma Energy Resources Pvt. Ltd.” Gate no 747, Beside Newaskar Petrol Pump, Pune – Nagar Road, Wagholi, Pune – 412207 (instead of void Address: Ltd., 23, new nurses town, Pune, 411043) for every postal communication and for e-communication lasereducators@gmail.com.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable learning systems, keeping in mind the needs of the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MoU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the ‘Definitive Documents’) as may be required to give effect to the actions contemplated in terms of this MoU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MoU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2

SCOPE OF THE MoU

- 2.1 Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their learning sense and knowledge.
- 2.2 Second Party will give valuable inputs to the First Party in developing learning methodology and suitably customize the part of curriculum so that the students fit into the science attitude meaningfully.
- 2.3 For association to build confidence and prepare the students to have a smooth transition from academic to working career. The First Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First / Second Party.
- 2.4 Both Parties have agreed to carry out the joint research activities in the fields of Science.
- 2.5 Guest Lectures may be organized by First / Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the current trends and in house requirements.
- 2.6 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.7 There is no financial commitment on the part of the Name of institution, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt through proper process.

CLAUSE 3

INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppels or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4

VALIDITY

- 4.1 This MoU /Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms i.e. till breach of draft or till any point related to validation of the clauses.
- 4.2 Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

CLAUSE 5

RELATIONSHIP BETWEEN THE PARTIES


- 5.1 It is expressly agreed that First Party and Second Party are acting under this MoU as independent contractors and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

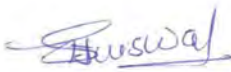
Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Amravati.


AGREED:


Principal
(For Department of Physics)
Arts, Commerce & Science
College
Address : Kiran Nagar,
Amravati 444606
E-mails:
principal@narsammaacsc.org,
aubajpeyee@gmail.com

Principal (rc)
Arts, Commerce & Science College
Kiran Nagar, AMRAVATI
27-03-2018

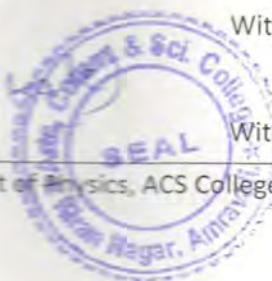

President / Secretary / Treasurer
For LASER, an NGO
Address : Co. Off.: Sigma
Energy Resources Pvt. Ltd.
Gate no 747, Beside Newaskar
Petrol Pump,
Pune – Nagar Road, Wagholi,
Pune – 412207
E-mails:
lasereducators@gmail.com

Witness 1:  Bajpeyee A.O.

Witness 2:  S.H. Shamkulkar

Witness 3:  J.B. Kulkarni

Witness 4:  A.D. Sene



A report on Survey
Self Financed Extension Activity
“Handling & Care of Domestic Electrical House-wares”
Organised by
Department of Physics
Arts Commerce and Science College, Kiran Nagar, Amravati (MS) -444606
In association with **LASER** an NGO
Duration: August 21, 2022 to February 27, 2023

Name of Activity:

A Survey for “Handling & Care of Domestic Electrical House-wares”

Duration: August 21, 2022 to February 27, 2023

Objectives:

- To make aware community peoples, students and teachers about electric house wares.
- To realise basics about handling of electric equipments
- To make aware community about preventive measures to be taken during handling of electric equipments.
- To educate peoples and students to deal with electricity
- To protect own self while using electric equipments
- Environmental implications of misuse of electricity

Frequency: Once in a year

No. of student and community participants: 100

Governed by:

Convener: Bajpeyee A. U.
All the Students of the Department
Coordinator: Dr. S. H. Shamkuwar

Background:

This is the continued activity organized from last seven years, students were given detailed demonstration, idea and its stepping up well-in-advanced. Students were charged to communicate the nearby peoples in the society and communicate them to know about the theme. Community participants were given brief idea and objectives behind the activity.

Without having formal Inaugural, interactive based awareness of current problems of Electricity, its saving and some facts which must be known to everyone in the Society have been proposed. As observed and reported by the students, the community peoples have actively interacted. Proper and easy ways of handling Electric House-wares were also suggested to the community. It helped in changing the approach of the Community towards the problems of Electricity and their duties regarding.

With the kind cooperation of the community peoples, specially designed and prepared questioner has been circulated through the students to the community peoples. People marked the activity as a meaningful step toward imparting good ideas and care

taking suggestions in daily life electricity. In the initial years, activity was conducted in collaboration with the Maharashtra State Electricity Distribution Company Limited (MSEDCL), Amravati. In COVID-19 situation and lockdown scenario also activity through online mode was conducted. Now the activity is collaborated with the NGO LASER, Amravati.

To make aware and to have ready information, suggestive literature has also been given and circulated among the community people. Expertise teachers from the Department have given counseling to the students to percolate the ideas to the community. Dr. Bajpeyee also has given speech to the students with some practical sessions.

Major issues covered through the demonstrative speeches & survey activity are,

- To avoid contact with energized electrical circuits.
- Not to make fun with electricity.
- Treat all electrical devices as if they are live (even though, handled in OFF modes).
- Disconnect the power source before trying repairing electrical equipments (Plug OFF)
- Use only tools and equipment with non-conducting handles when working on electrical devices.
- Never use metallic pencils or rulers, or wear rings or metal watchbands when working with electrical equipment.
- When it is necessary to handle equipment that is plugged in, be sure hands are dry and wear non-conductive quality gloves, protective clothes & shoes with insulation.
- If an individual comes in contact with electric instrument, do not touch the person or equipment at any cost.
- If sparking of electricity is noted then contact immediately technical person.
- Never handle electricity without non-conducting wearing.
- Do not store highly inflammable or combustible materials at home.
- Avoid water (wet situations) at all times when working with electricity.
- Never touch or try repairing any electrical equipment or circuits with wet hands.
- Never use a faulty or ageing appliance as this may have a broken plug or frayed cord.
- Be extra careful when using electrical appliances attached to power outlets near kitchen or bathroom sinks, tubs, swimming pools and other wet areas.
- Do not use local equipments
- Do not use put the equipments in direct sunlight to avoid fast aging.

Submitted by
Dr. A. U. Bajpeyee
Dr. Shamkuwar S. H.

LASER

R/o at Sigma Energy Resources Private Limited,
23, new nurses town, Pune, 411043.

APPRECIATION CERTIFICATE Awarded to:

Name of Institution:

**Smt. Narsamma Arts, Commerce and Science College,
Kiran Nagar, Amravati**


This is to certify that Smt. Narsamma Arts Commerce and Science College, Kiran Nagar, Amravati (MS) – 444606 initiated by Department of Physics in association with LASER_an_NGO (as a MoU partner), has extended their helping hands to this organization.

Through this self financed Extension Activity entitled “Handling & Care of Domestic Electrical House-wares” implemented during 21 August 2022 to 27 February, 2023, the knowledge about Savings of Electricity and its awareness has been spread in the community in their benefit.

Hence, the certificate of appreciation is issued for the academic session 2022-23.

To
The Principal,
Smt. Narsamma Arts Commerce and Science College,
Kiran Nagar, Amravati (MS) – 444606

Issuing Authority


Director
LASER
R/o at Sigma Energy Resources Pvt. Ltd.
23, New Nurses Town,
Pune, 411043

SUGGESTIVE MEASURES for ENERGY SAVING in ELECTRIC HOUSEHOLDS

Self Financed Extension Activity

Electricity Audit in Households through a Survey on

“Handling & Care of Domestic Electrical House-wares”

Organised by

Department of Physics

Arts Commerce and Science College, Kiran Nagar, Amravati (MS) -444606

In association with

In association with LASER_an NGO

Duration: August 21, 2022 to February 27, 2023

1. इस्त्रीची निवड करताना, ऑटोमॅटिक इस्त्री खरेदी करावी. जेणेकरून विशिष्ट तापमानाला इस्त्री बंद होईल.
2. फ्रिजमधून वस्तू काढताना आवश्यक वस्तू एकदाच काढाव्यात, जेणेकरून फ्रिज सतत उघडावा लागणार नाही. सतत फ्रिज उघडल्याने फ्रिजचं तापमान बिघडतं आणि जास्त वीज खर्च होते. डीफ्रॉस्ट करावे लागणारे रेफ्रिजरेटर्स आणि फ्रिजर्स नियमितपणे डिफ्रॉस्ट करावेत, बर्फ जमा झाल्यामुळे मोटर चालू ठेवण्यासाठी फ्रीजला जास्त ऊर्जा लागते. रेफ्रिजरेटर आणि भिंत यांच्यामध्ये पुरेशी जागा ठेवावी, जेणेकरून रेफ्रिजरेटरच्या भोवती हवा सहजपणे खेळती राहिल. रेफ्रिजरेटरमध्ये ठेवलेले पदार्थ झाकून ठेवावेत. कारण झाकण न ठेवल्यामुळे अन्नातील बाष्प उडून जातं आणि कॉम्प्रेसरला अधिक कामं करावं लागतं.
3. कित्येक जण सायंकाळी दिवे लावतात आणि हे दिवे गरज नसतानासुद्धा रात्रभर चालू असतात. ज्या खोलीत कमी वावर असेल किंवा कोणीही नसेल त्या खोलीचे दिवे बंद करावेत. तसंच कित्येकदा एका खोलीत दोन दिवे, लॅम्प असतात, घराला आकर्षक बनवण्यासाठी या दिव्यांचा वापर केला जातो. असे अनावश्यक दिवे गरज नसल्यास बंद करावेत.
4. शहरातील काही भागात विद्युतपंपाने टाकीत पाणी चढवावं लागतं. ब-याचदा टाकी भरून वाहत असतानासुद्धा माणसं विद्युतपंप बंद करत नाही किंवा त्यांच्या लक्षातच राहत नाही. यामुळे पाण्याचा आणि विजेचा अपव्यय होतो. या समस्येसाठी बाजारात स्वयंचलित यंत्रणा मिळते. या यंत्रणेत पाण्याची टाकी भरली की विद्युतपंप बंद होतो. या यंत्रणेचा वापर केला तर हजारो युनिट वीज सहज वाचेल.
5. वॉशिंग मशीन, ओव्हन, रोटीमेकर यांसारख्या वस्तू वापरताना टायमरचा वापर करावा आणि टायमर वाजला की लगेच उपकरण बंद करावं.
6. एसी, टीव्ही रिमोटने बंद केले जातात, पण त्याचा मेन स्विच बंद करण्यासाठी टंगळ मंगळ केली जाते. असं न करता रिमोटने टीव्ही, एसी बंद केल्यानंतर लगेचच मेन स्विच बंद करावा.
7. एसीचं बीलही जास्त येतं तसंच वीजही जास्त खर्च होते. काही जण एकदा एसी बसवल्यानंतर तो खराब होईपर्यंत त्याच्याकडे दुर्लक्ष करतात. एसीकडे दुर्लक्ष न करता दर महिन्याला एसीचा फिल्टर तपासून, स्वच्छ करून घ्यावा. यामुळे थंडावा वाढेल आणि उर्जेचा वापर कमी होईल. एसी चालू असताना दरवाज्या, खिडक्या व्यवस्थित बंद आहेत ना, याची खात्री करून घ्या. थंड हवा बाहेर जात असेल तर कुलिंग कमी होतं आणि जास्त ऊर्जा खर्च होते. एसीचा दिवसा वापर करताना तुमच्या खोलीमध्ये सूर्यप्रकाश येणार नाही याची काळजी घ्या. हो, पण तुम्हाला नैसर्गिक सूर्यप्रकाश हवा असेल तर खिडक्यांवर रिफ्लेक्टिव्ह फिल्मचा वापर करू शकता. अशा रिफ्लेक्टिव्ह फिल्मस प्रकाशाला अडथळा न आणता ४० ते ६० टक्के उष्णता कमी करतात. या उपयामुळे वीजही वाचेल आणि तुमची खोली प्रकाशित होईल. एसी सुरू असताना पंखेही चालू असतील तर हवा घरभर खेळती राहते. एसीची सर्व्हिसिंग वेळोवेळी करा.
8. एसीची देखभाल आणि वीज बचतीनंतर आणखी एक महत्वाची गोष्ट म्हणजे हल्ली सगळेच जण सीएफएल दिवे किंवा ट्युब्स वापरतात. कारण त्याने विजेची बचत होते. हे खरं आहे की सीएफएलमुळे वीज बचत होते पण, ही उपकरणं सुरुवातीच्या काही सेकंदात अधिक वीज खेचतात. सीएफएल ट्युब सुरू केल्यानंतर जेवढी ऊर्जा खेचते, त्या उर्जेत ती नंतर दोन तास ऊर्जा देते. म्हणून सीएफएल दिवे, ट्युब लावल्यानंतर किमान तीन तास तरी तो बंद करू नये. जितक्या वेळा हे दिवे चालू बंद केले जातील तितक्या वेळ अधिक ऊर्जा खर्च होते आणि त्याचं आयुष्यही कमी होतं. त्यामुळे आधुनिक सीएफएल दिवे चालू केल्यावर जास्त वेळ ठेवा तसंच गरज नसल्यास चालू करू नका.
9. ज्या उपकरणांमध्ये कॉइलचा वापर केला जातो ती सगळीच उपकरणं अधिक वीज खातात. त्यात सर्वाधिक वीज खाणारा म्हणजे पंखा. कित्येकांच्या घरी पंखा दिवस-रात्र चालू असतो. त्या पंख्याला जराही विश्रांती मिळत नाही. त्यामुळे पंखा जास्तीत जास्त उर्जा खेचून घेतो आणि त्याची हवा कमी लागते.

Help: www.narsammaacsc.org/ / e-mail: aubajpeyee@gmail.com

Convener: Dr. A. U. Bajpeyee (9422157797), Co-convener: Dr. S. H. Shamkuwar (9423110597) Page (1) of TWO

10. ब-याचदा देव्हा-याचा झीरो बल्ब सतत सुरू असतो. झीरो बल्ब असला तरी हा बल्ब सुमारे १५ वॉटचा असतो. या झीरो बल्बपेक्षा सीएफएलचा तीन वॉटचा बल्ब लावावा. त्याचा उजेडही जास्त येतो. त्यामुळे वीज ही फारशी खर्च होत नाही.
11. हल्ली सगळ्यांकडेच मोबाइल आहेत. अनेक जण मोबाइल चार्जिंगला लावून आपली कामं करतात. काम संपल्यानंतर किंवा मोबाइलची गरज भासल्यावर मोबाइल घ्यायला येतात, तोपर्यंत मोबाइल चार्ज होत असतो. ब-याचदा मोबाइल चार्ज झालेला असतो. फक्त दुर्लक्ष केल्यामुळे वीज उगाचच जळत असते. या पद्धतीमुळे वीज तर जळतेच तसंच मोबाइलही गरम होतो. अनेक जण मोबाइल चार्जिंगला ठेवल्यानंतर फोन आला की, बोलण्याच्या नादात चार्जिंगचं बटण बंद करायला विसरतात आणि फोन ठेवण्यात चार्जिंग चालूच असतं आणि वीज खर्च होते. यातील काही मंडळी तर फोन आला की बटण बंद करायला तर विसरतातच आणि फोनवर बोलून झाल्यानंतर तो फोन पुन्हा चार्जिंगला ठेवत नाही आणि आपल्या कामाला लागतात. यामुळे चार्जर तर गरम होतोच तसंच वीज जळते.
12. आंधोळीसाठी पाणी गरम करताना गिझरचाच प्रामुख्याने वापर केला जातो. काही जणांना अगदी कडकडीत पाणी लागतं म्हणून आंधोळ होईपर्यंत गिझर चालू ठेवतात. यामुळे वीज खर्च होते. या गोष्टीला आळा बसण्यासाठी बादलीत एकदाच पाणी घ्यावं आणि गिझर लगेचच बंद करावा.
13. सीएफएल अथवा एलईडी दिवे वापरावेत.
14. उतरताना शक्यतो लिफ्ट वापरू नये.
15. लिफ्ट मधील फॅन व दिवे बाहेर पडताना बंद करावेत.
16. जास्त स्टार रेटिंगची उपकरणे घ्यावीत. (फ्रीज , वॉ मशीन वर असे रेटिंग असते).
17. ऑफीसात/घरी काँप्युटर मॉनिटर काम नसताना किंवा आपण जागेवर नसताना बंद करावा.
18. ऑफीसात वॉशरूम मध्ये लाईट्स गरज असेल तेंव्हाच लावावेत. बहुतेक सगळ्या ऑफीसेस मध्ये ते सदा सर्वदा चालूच असतात.
19. पाण्याची मोटार वेळेत बंद करण्यासाठी तेव्हाच्या वेळेचा गजर लावावा.
20. सणवारांना / शुभकार्याला घरभर केली जाणारी रोषणाई रात्री झोपताना बंद करावी.
21. मोशन/ऑक्युपेंसी सेंसर लाईट्सचा वापर
22. आपल्या मोबाईलमध्ये आणि लॅपटॉपवर एक पॉवर सेव्हर मोड (कदाचित ह्याला तुमच्या मोबाईल/लॅपटॉपमध्ये काही वेगळे नाव असू शकते) असतो. तो ऑन ठेवल्यास मोबाईल/ लॅपटॉप आपोआप डिसप्ले सेटींग कमीत कमी वीज वापरली जाईल अशी अँडजस्ट करतो. (काही स्मार्टफोन्समध्ये ह्यात बाहेर असलेल्या प्रकाशाचा अंदाज घेऊन डिसप्लेचा ब्राईटनेससुद्धा कमी/जास्त अँडजस्ट केला जातो.) (लॅपटॉपमध्ये डिसप्ले ऑफ ची वेळ जरा अलीकडे येते.. म्हणजे तुम्ही २ मिनिटे जर लॅपटॉपवर काहीच केले नाही तर आपोआप डिसप्ले बंद होतो आणि पर्यायाने वीज वाचते.)
23. जे वायरलेस माऊस/कीबोर्ड वापरतात त्यांनी वापर नसतांना माऊस/कीबोर्ड बंद करायला हरकत नाही.
24. इलेक्ट्रीक गिझर वापरतांना जर शेवटचा अर्धा मिनिट गिझर बंद केला तरी गरम पाणी येत राहाते. हे नियमित केल्यास काही प्रमाणात तरी वीज वाचू शकते.
25. मायक्रोवेव मध्ये अन्न बनवणारे/ गरम करणारे असतील त्या कुटुंबातील सदस्य शक्यतो एकत्र (एकाच वेळेला) जेवायला बसल्यास अन्न पुन्हा पुन्हा गरम करणे टाळले जाऊन वीजेची बचत होते. (गॅसवर अन्न गरम करणारे असल्यास गॅसची बचत होते). शिवाय एकत्र जेवल्याने कुटुंबात संवाद वाढतो आणि गरम अन्न गार अन्नाच्या तुलनेत व्यवस्थित पचत असल्याने शारीरिक व मानसिक आरोग्य चांगले राहाते.
26. मायक्रोवेव मध्ये एका वेळेला एकच पदार्थ गरम करण्याऐवजी शक्यतो गरम व्हायला समान वेळ घेणारे जास्तीत जास्त पदार्थ लावल्यास थोडीशी वीज वाचते.
27. जर प्रिंटर/ स्कॅनर हे वरचेवर (दर अर्ध्या तासाने वै.) लागत नसतील तर त्यांची कनेक्शन्स गरज नसतांना सरळ काढून ठेवणे आणि प्रिंट कमांड देण्याआधी/ स्कॅन करण्याआधी लावणे आणि काम संपल्यावर पुन्हा काढून ठेवणे ह्याने बरीचशी वीज बचत होते.

Self Financed Extension Activity

A Survey on

“Handling & Care of Domestic Electrical House-wares”

Organised by

Department of Physics

Arts Commerce and Science College, Kiran Nagar, Amravati (MS) -444606

In association with

Maharashtra State Electricity Distribution Company Limited

Beat No. 2, Rajapeth, Amravati AND

LASER an NGO

Duration: August 21, 2022 to February 27, 2023

Purpose: To aware the Community about Careful Consumption of Electricity

*****Information Sheet*****

Name of the Participant:	
.....	
Name of Husband/Father	
Detailed Address:	
Phone/Mobile (Self):	(Home):
Total Number of Children:	
Name of Promoter of this Activity (College Student): Class: B. Sc. 1 / 2 / 3	
Mobile no of promoter.	

Concept of Survey: Electricity Audit in Households

1. How many members are living in the home? _____
2. How many units of electricity per month did you spend on an average over the last 12 months? _____
3. What was the average monthly cost (in Rs.) for electricity over the past 12 months? _____
4. What kind of light bulbs do you have in your dwelling (home), write nos.?
 1. “Traditional” incandescent bulbs. _____
 2. Compact Fluorescent lamps. _____
 3. Fluorescent lamps. _____
 4. LED Lamps _____
5. How many of bulbs are turned on for more than an hour during day time? _____
6. How many of bulbs are turned on for more than an hour during evening/night time? _____
7. Which electrical appliances do you have in your dwelling (Home)?
 1. Refrigerator (Capacity) _____
 2. Washing machine (Capacity) _____
 3. Television (CRT TV, LCD, Plasma, LED) _____
 4. Personal computer / Laptop _____
 5. Air conditioner. _____
 6. Mobile phones / smart phones _____
8. When did you buy this refrigerator or how old it is? _____

9. Do you know which energy class (star ratings) it has? _____

10. How often do you use the refrigerator?

- 1. Whole year -12 months. _____
- 2. Half year - 6 months. _____
- 3. Quarter year - 3 months. _____
- 4. 1 month. _____
- 5. Occasionally. _____

11. When did you buy the washing and drying machine? How old it is? _____

12. Do you know which energy (* ratings) class it has? _____

13. How many times per week on average did you use the washing and drying machine in the last 12 months?

*In Rainy season *Winter season *Summer season

14. When dryers you use?

*In Rainy season *Winter season *Summer season

15. How many televisions do you have? _____

How many hours per day was the televisions turned on in the last 12 months? _____

16. How many hours per day was computer / Laptop it turned on in the last 12 months? _____

How many hours per day was it turned on: _____

17. If have AC then, for what purpose do you use the air conditioning?

- 1. Only for cooling.
- 2. For cooling and heating.

When did you buy the air conditioner or how old it is? _____

Do you know which energy (star ratings) class it has? _____

How many days was the air conditioner in use in the last 12 months?

- 1. Whole year -12 months
- 2. Half year - 6 months
- 3. Quarter year - 3 months
- 4. 1 month

18. How many Liquefied petroleum gas (LPG cylinder) did you use in the last 12 months. _____

19. Any other information regarding Energy Savings to share:

Signature of Participant

Date: ---- /---- /20.....

Help: www.narsammaacsc.org / e-mail: aubajpeyee@gmail.com

Convener: Dr. A. U. Bajpeyee (8275307659),
Co-convener: Dr. S. H. Shamkuwar (9423110597)

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