



(14)

JNAN VIKAS MANDAL'S
Mohanlal Raichand Mehta College of Commerce Diwali
Maa Degree College of Science
Amritlal Raichand Mehta Degree College of Arts Padmashree
(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, Airoli Navi Mumbai

Name of the activity- **"Energy Management and Conservation Awareness Campaign"**

Members involved: -

Dr. Leena Sarkar

Principal
JVM's Degree College

Organizing Committee

Members involved:

Asst. Prof. Sagar Shinde

Asst. Prof. Nishant Bist

Dr. Sanjivani Nalkar





JNAN VIKAS MANDAL'S
Mohanlal Raichand Mehta College of Commerce Diwali
Maa Degree College of Science
Amritlal Raichand Mehta Degree College of Arts Padmashree
(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, Airoli Navi Mumbai

Notice of the Meeting

Date: 5th March, 2023

All the members of Physics Department and Energy Management Committee (SAP) are hereby informed that the meeting will be conducted on 6th March, 2022 at 1 p.m.
All the members are requested to be present for the same.

Agenda of the Meeting

1. To discuss the planning of activity regarding **Energy Management**.
2. To decide the date for the activity.
3. Any other points with permission of the chair.



Leena
Dr. (Mrs.) Leena Sarkar
 Principal
PRINCIPAL
 JNAN VIKAS MANDAL'S
 M.R. MEHTA COLLEGE OF COMMERCE
 D.M. COLLEGE OF SCIENCE
 A.R. MEHTA COLLEGE OF ARTS
 Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCE
 Plot No.9, SEC.- 19, AIROLI,
 NAVI MUMBAI-400 708



JNAN VIKAS MANDAL'S
Mohanlal Raichand Mehta College of Commerce Diwali
Maa Degree College of Science
Amritlal Raichand Mehta Degree College of Arts Padmashree
(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, Airoli Navi Mumbai

Date : 6th March, 2023

Minutes of meeting

The meeting was held on 6th March, 2023 to finalize the activity to be conducted on Energy Management from the Physics Department in the year 2022-23.

The meeting was presided over by the Principal Dr. Leena Sarkar.

The following members were present in the meeting.

- Dr. Leena Sarkar (Principal) *Leena*
- Mr. Sagar Shinde *Sagar*
- Mr. Nishant Bist *Nishant*
- Dr. Sanjivani Nalkar *Sanjivani*

In the meeting following points were discussed and decisions were taken.

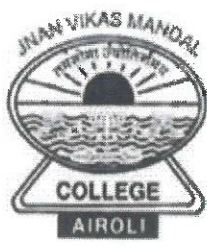
Mr. Sagar Shinde suggested that to conduct a Energy Management and Conservation Awareness campaign aimed to educate people about the importance of saving electricity and minimizing consumption to reduce energy wastage and promote sustainability.

Mr. Sagar Shinde will be the convenor of this activity.

As per the discussion in the meeting, Principal ma'am suggested to start the campaign from 13th to 18th March 2023 for a one-week program.



Leena
Dr. (Mrs.) Leena Sarkar
Principal
PRINCIPAL
JNAN VIKAS MANDAL'S
M.R. MEHTA COLLEGE OF COMMERCE
D.M. COLLEGE OF SCIENCE
A.R. MEHTA COLLEGE OF ARTS
Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCE
Plot No.9, SEC.- 19, AIROLI,
NAVI MUMBAI-400 708




JNAN VIKAS MANDAL'S
Mohanlal Raichand Mehta College of Commerce
Diwali Maa Degree College of Science
Amritlal Raichand Mehta Degree College of Arts
Padma Shree(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, Airoli, Navi-Mumbai.


Date - 7th March, 2023

Notice

All the F.Y.B.Sc students are hereby informed that the Department of Physics is organizing a One week program as **Energy Management and Conservation Awareness Campaign** from 13th March 2023 to 18th March 2023. All the students are requested to take part in the above campaign.

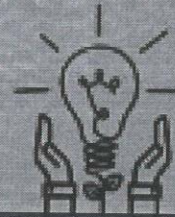

Mr. Sagar Shinde
Convenor
(Physics Dept.)




Dr. (Mrs.) Leena Sarkar
Principal
PRINCIPAL
JNAN VIKAS MANDAL'S
M.R. MEHTA COLLEGE OF COMMERCE
D.M. COLLEGE OF SCIENCE
A.R. MEHTA COLLEGE OF ARTS
Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCE
Plot No.9, SEC.- 19, AIROLI,
NAVI MUMBAI-400 708

JVM's Degree College
Department of Physics
 in association with
Energy Management Committee (SAP)
 Awareness Week : 13th – 18th March 2023

**SWITCH OFF...
 SAVE ON!**



When you save and conserve electricity, you inherently save money. And it increases our energy security. There is a thin line between using electricity and wasting electricity.



INVEST IN LED

LED light bulbs are 75% more efficient than incandescent bulbs and last 25 times longer.



TURN LIGHTS OFF

Which ever type of lights you have, always be sure to turn them OFF when you leave the room.



SMART APPLIANCES

ENERGY STAR appliances including refrigerators, washing machine, AC can reduce 30% of your electric bill.



SMART THERMOSTATS

Smart thermostats learn your behaviour and only turn on your AC or Heater when you need it.



SWITCH TO SOLAR

Solar panels may seem expensive at initial stage. But in long run you will find yourself saving money.



USE POWER STRIPS

Offset the appliances by plugging them in to a power strip. Turn off the power strip when these things are not in use.



REPLACE AIR FILTER

A dirty air filter uses more energy than a new clean air filter. By keeping air filter clean you can save up to 15% on costs.



INSULATED ROOFS

Insulated roofs and walls can decrease the energy wastage. Hang thick curtains and insulate your doors.

Simple ways to save a little more



**FOR THE BEST FUTURE,
 DON'T WASTE ELECTRICITY**



Neena
PRINCIPAL
 JNAN VIKAS MANDAL'S
 M.R. MEHTA COLLEGE OF COMMERCE
 D.M. COLLEGE OF SCIENCE
 A.R. MEHTA COLLEGE OF ARTS
 Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCE
 Plot No.9, SEC.- 19, AIROLI,
 NAVI MUMBAI-400 708

List of Participants

Email Address	Full Name of the student	Class	Gender	Student Mobile Number
guptakomal26062004@gmail.com	Komal Gupta	FYBSc	Female	8454836865
jaiswardhiraj85@gmail.com	Dhiraj Jaiswar	FYBSc	Male	7208297144
mane36421@gmail.com	Vivek Laxman Mane	FYBSc	Male	9594032413
mashalkarshubhangi8@gmail.com	Shubhangi Shivaputra Mashalkar	FYBSc	Female	7738740463
dhanashreemhatre37@gmail.com	Dhanashree Hemant Mhatre	FYBSc	Female	9321531774
aniruddhpawar1252@gmail.com	Aniruddha Pawar	FYBSc	Male	9167096314
surveabhishek46@gmail.com	Abhishek Surve	FYBSc	Male	8010117829
nishadevilalsuthar@gmail.com	Nisha Suthar	FYBSc	Female	9594898240
atishm780@gmail.com	Atish Shamrao Mankumare	FYBSc	Male	8369983975
nehaambhore27@gmail.com	Neha Ratan Ambhore	FYBSc	Female	8928437560
bashutosh603@gmail.com	Ashutosh Goraksha Bhagat	FYBSc	Male	9324588117
gaikwadvinayak790@gmail.com	Vinayak Bhau Gaikwad	FYBSc	Male	9322109074
pranjalgawas5@gmail.com	Pranjal Pratap Gawas	FYBSc	Female	9372082399
archanagupta97141@gmail.com	Archana Gyanchand Gupta	FYBSc	Female	7208710615
sanketjadhav9293@gmail.com	Sanket Anandrao Jadhav	FYBSc	Male	8692930606
supriyamijaswar@gmail.com	Supriyam Jiaswar	FYBSc	Female	8957321319
sheetaljangam568@gmail.com	Sheetal Jangam	FYBSc	Female	8291774451
pradipkadam8293@gmail.com	Pradip Uttam Kadam	FYBSc	Male	7218818292
pranvikadam2@gmail.com	Pranvi Ganesh Kadam	FYBSc	Female	8452890953
tejal.kolekar21@gmail.com	Tejal Ramesh Kolekar	FYBSc	Female	9372606923
kishorboss49@gmail.com	Kishor Mali	FYBSc	Male	9833685109
satyammandal341@gmail.com	Satyam Nakul Mandal	FYBSc	Male	7710885400
chaitanyamane2120@gmail.com	Chaitanya Vijay Mane	FYBSc	Male	9082881599
mishramanish4050@gmail.com	Manish Anand Mishra	FYBSc	Male	8957572660
namwadesheetal@gmail.com	Sheetal Gangadhar Namwade	FYBSc	Female	8591152862
atishnikam2003@gmail.com	Atish Mahesh Nikam	FYBSc	Male	9321936045
sanjayp9322592155@gmail.com	Komal Sanjay Pandey	FYBSc	Female	7977538064
sanskrutipatil@gmail.com	Sanskriti	FYBSc	Female	7738909318
takshashilapawar2005@gmail.com	Takshashila Santosh Pawar	FYBSc	Female	8097177014
sangitarajdev700@gmail.com	Shubhangi Jalindar Rajdev	FYBSc	Female	8652446331
shahgulabsha96@gmail.com	Gulabsha Khatoon Ashfak Ahmed Shah	FYBSc	Female	7208789471
ary01sharma@gmail.com	Aditi Sharma	FYBSc	Female	9322046006
sahilshedge30@gmail.com	Sahil Vijay Shedge	FYBSc	Male	9326697454
vaishnavishewale09@gmail.com	Vaishnavi Manoj Shewale	FYBSc	Female	8928254549
Payalshinde4589@Gmail.com	Payal Shinde	FYBSc	Female	7498479714
mysterysac@gmail.com	Rithik Ajaykumar Soni	FYBSc	Male	9372358822



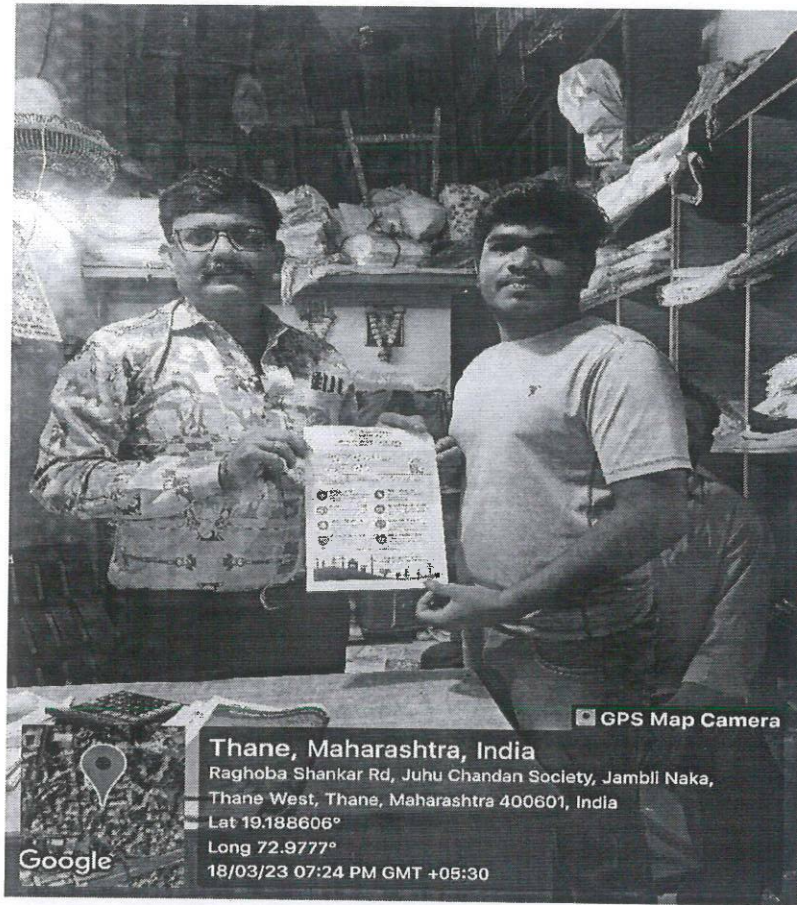
priteejadhav08@gmail.com	Pritee Subhash Jadhav	FYBSc	Female	7249672870
pratikshaja86@gmail.com	Pratiksha Jadhav	FYBSc	Female	8999863273
vishwakarmaakanksha@gmail.com	Aakansha Vishwakarma	FYBSc	Female	8452932254
svishwakarma3690@gmail.com	Shweta Rajesh Vishwakarma	FYBSc	Female	7800565216
manisharyadav2@gmail.com	Manisha Rakesh Yadav	FYBSc	Female	7666444764
priyankabyadav2611@gmail.com	Priyanka Bhagwan Yadav	FYBSc	Female	9867618433
py491723@gmail.com	Puja Bindu Yadav	FYBSc	Female	9833540049
kalantresahil20@gmail.com	Sahil Sanjay Kalantre	FYBSc	Male	8652669911
mansichavan1704@gmail.com	Mansi Ramesh Chavan	FYBSc	Female	8799802455
akankshadhuma18@gmail.com	Akanksha Keshav Dhumal	FYBSc	Female	9152870275
priyanegi112004@gmail.com	Priya Negi	FYBSc	Female	9892691183

Total Students Participated - 47



Seema
PRINCIPAL
 JNAN VIKAS MANDAL'S
 M.R. MEHTA COLLEGE OF COMMERCE
 D.M. COLLEGE OF SCIENCE
 A.R. MEHTA COLLEGE OF ARTS
 Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCE
 Plot No.9, SEC.- 19, AIROLI,
 NAVI MUMBAI-400 708

Geo Tagged Photos of the Activity

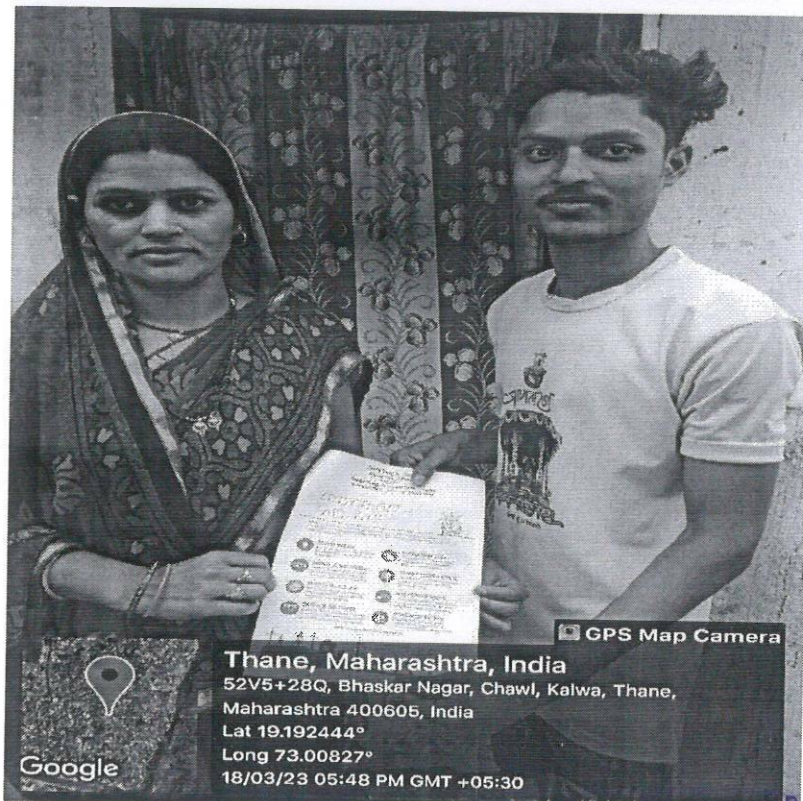


GPS Map Camera

Thane, Maharashtra, India
 Raghoba Shankar Rd, Juhu Chandan Society, Jambli Naka,
 Thane West, Thane, Maharashtra 400601, India
 Lat 19.188606°
 Long 72.9777°
 18/03/23 07:24 PM GMT +05:30

Google

Students distributing Pamphlet



GPS Map Camera

Thane, Maharashtra, India
 52V5+28Q, Bhaskar Nagar, Chawl, Kalwa, Thane,
 Maharashtra 400605, India
 Lat 19.192444°
 Long 73.00827°
 18/03/23 05:48 PM GMT +05:30

Google



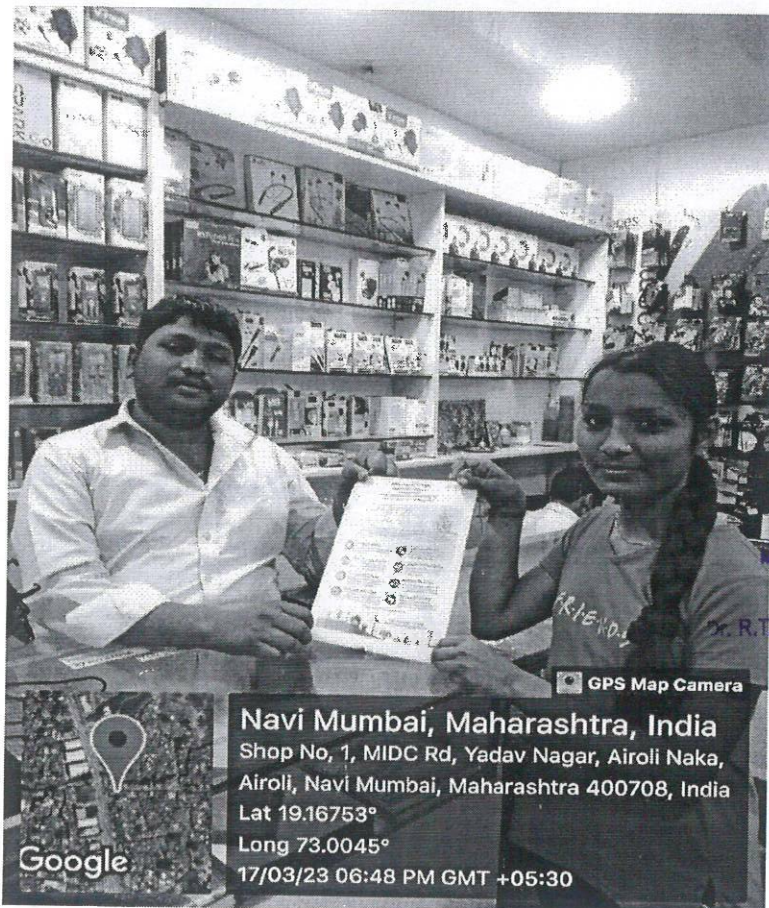
Neena

PRINCIPAL
 JNAN VIKAS MANDAL'S
 A.R. MEHTA COLLEGE OF COMMERCE
 D.M. COLLEGE OF SCIENCE
 A.R. MEHTA COLLEGE OF ARTS
 R.T. DOSHI COLLEGE OF COMPUTER SCIENCE



Mar 14, 2023 6:03:18 PM
 Kalwa Thane Konkan Division
 Maharashtra

Students distributing Pamphlet



GPS Map Camera



Navi Mumbai, Maharashtra, India
 Shop No, 1, MIDC Rd, Yadav Nagar, Airoli Naka,
 Airoli, Navi Mumbai, Maharashtra 400708, India
 Lat 19.16753°
 Long 73.0045°
 17/03/23 06:48 PM GMT +05:30

Neena

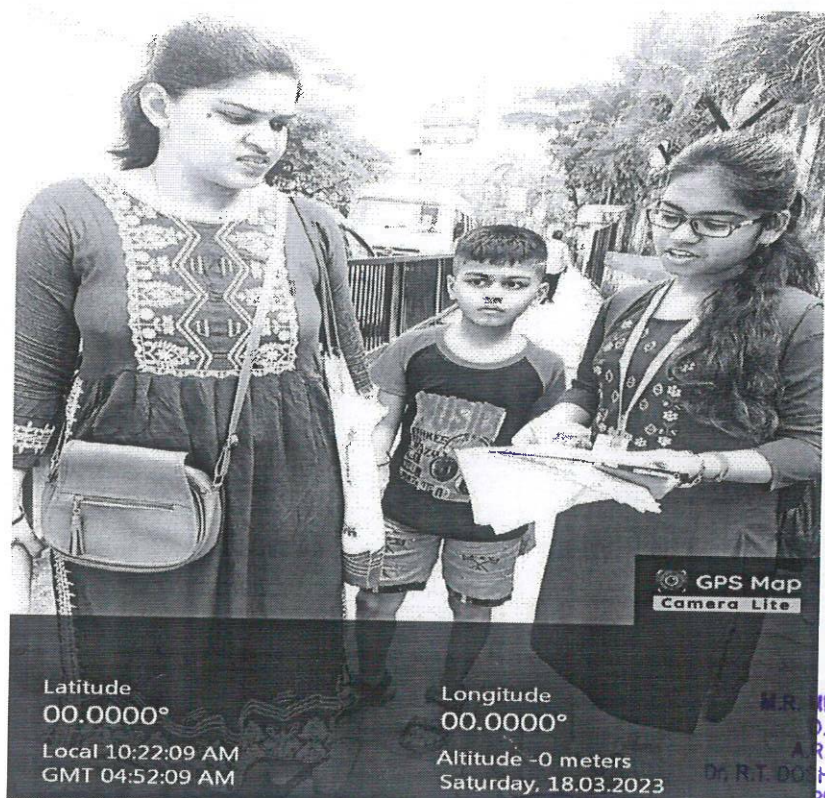
PRINCIPAL
JNAN VIKAS MANDAL'S
M.R. MEHTA COLLEGE OF COMMERCE
D.M. COLLEGE OF SCIENCE
A.R. MEHTA COLLEGE OF ARTS
K. R.T. DOSHI COLLEGE OF COMPUTER SCIEN
 Plot No.9, SEC.- 19, AIROLI,
 NAVI MUMBAI-400 708





Mar 14, 2023 6:18:15 PM
 Kalwa Thane Konkan Division
 Maharashtra

Awareness Talk with locals



Latitude 00.0000° Longitude 00.0000°
 Local 10:22:09 AM Altitude -0 meters
 GMT 04:52:09 AM Saturday, 18.03.2023

GPS Map
 Camera Lite

Neera

PRINCIPAL
JNAN VIKAS MANDAL'S
M.R. MEHTA COLLEGE OF COMMERCE
D.M. COLLEGE OF SCIENCE
A.R. MEHTA COLLEGE OF ARTS
DR. R.T. DODHI COLLEGE OF COMPUTER SCIENCE
 Plot No.9, SEC.- 19, AIROLI,
 NAVI MUMBAI-400 708





JNAN VIKAS MANDAL'S
Mohanlal Raichand Mehta College of Commerce
Diwali Maa Degree College of Science
Amritlal Raichand Mehta Degree College of Arts
Padmashree (Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, Airoli Navi Mumbai

Energy Management and conservation Awareness Campaign

The Physics Department of JVM's Degree College, Airoli, in association with the Swachatta Action Plan (SAP) Energy Management Committee, organized an awareness campaign on energy management and conservation in the local community. The campaign aimed to educate people about the importance of saving electricity and minimizing consumption to reduce energy wastage and promote sustainability. The campaign involved the participation of 47 students who actively contributed to educating 262 people about energy management and conservation.

Objectives : The primary objectives of the awareness campaign were to:

- Educate people about the importance of energy management and conservation.
- Encourage people to adopt energy-efficient practices and reduce energy consumption.
- Create awareness about the impact of energy wastage on the environment and society.

Activities : The campaign involved the following activities:

- Students distributed pamphlets on energy management and conservation.
- They conducted door-to-door visits to residential areas and societies to spread awareness about energy management and conservation.
- They organized an interactive session with the community members to discuss energy-efficient practices and answer their queries.

Outcomes : The awareness campaign was successful in achieving its objectives. The following outcomes were observed:

- The community members showed keen interest in learning about energy management and conservation.
- People pledged to adopt energy-efficient practices such as switching off lights and electrical appliances when not in use, using energy-efficient bulbs, and minimizing the use of air-conditioners.
- The campaign helped in creating awareness about the impact of energy wastage on the environment and society.
- The students developed leadership and communication skills through their active participation in the campaign.



Conclusion :

The awareness campaign on energy management and conservation organized by the Physics Department of JVM's Degree College, Airoli, in association with the SAP Energy Management Committee, was a successful initiative that contributed to creating awareness about sustainable practices. The active participation of students in the campaign helped in promoting sustainable behavior and building a sense of responsibility towards the environment and society.



Mr. Sagar Shinde
Convenor
(Physics Dept.)



Dr. (Mrs.) Leena Sarkar
Principal

PRINCIPAL
JNAN VIKAS MANDAL'S
M.R. MEHTA COLLEGE OF COMMERCE
D.M. COLLEGE OF SCIENCE
A.R. MEHTA COLLEGE OF ARTS
Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCE
Plot No.3, SEC.- 19, AIROLI,
NAVI MUMBAI-400 708.