

## Nanded Education Society Science College, Nanded



(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded) (Reaccredited with "A" grade by NAAC with (CGPA 3.38) 3rd Cycle, CPE Status, DST-FIST, Best College Award (SRTMUN) NIRF 72nd Ranking (Year-2017)







# Annual Quality Assurance Report 2021-22

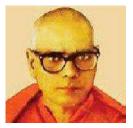
## **Criteria-VII** Institutional Values and Best Practices

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste



**A Report** 

on



## **Petroleum Conservation Research Association**

Ministry of Petroleum & Natural Gas, Govt. of India

and

#### Nanded Education Society's

#### SCIENCE COLLEGE, NANDED

#### Joint Initiative

## Institutional Training Programme

**Topic: Energy Sources for Sustainable Development** 

Date: 26/12/2022

Time: 12:30 pm

#### **Resource Person**

Shri. Kedar Khamitkar

Energy Auditor, External Faculty PCRA- Ministry of Petroleum & Natural Gas, GoI

# Science College, Nanded

(Re-accredited by NAA C with 'A' grade (CGPA 3.38), CPE Status) P.O.Box No. 62, Sneh Nagar, Nanded - 431605. Web: www.science collegen and ed.org.

## **Patrons**

## Hon. Dr. Venkatesh Kabde

President, Nanded Education Society, Nanded.

### Hon. CA. Dr. Pravin Patil

Vice-President, Nanded Education Society, Nanded.

#### Hon. Sow. Shymal Patki

Secretary, Nanded Education Society, Nanded.

## Hon. Shri. Prafulkumar Agrawal

Joint-Secretary, Nanded Education Society, Nanded.

### **Organizing Committee**

Convener Dr. D.U. Gawai Principal

Vice- Principal **Dr. L. P. Shinde** 

Vice- Principal Dr. A. R. Shukla

Organizing Secretary Dr. Mrs. Vibhati Kulkarni IQAC, Coordinator

## **Organizing Committee:**

- Dr. B. D. Gachande
- Dr. S. R. Pingalkar
- Dr. A. S.Bansode
- Dr. A. T. Shinde
- Dr. V. D. Borgaonkar
- Dr. K. S. Shillewar
- Dr. R. A. Muneshwar
- Dr. P. R. Kulkarni
- Dr. K. R. Gaikwad
- Dr. P. M. Patil
- Dr. M. M. V. Baig
- Dr. Rekha Wadekar
- Shri. Gautam Waghmare







Petroleum Conservation Research Association Ministry of Petroleum & Natural Gas, Govt. of India

and

Nanded Education Society's SCIENCE COLLEGE, NANDED Joint Intiative

# **Institutional Training Program**

Topic : Energy Sources for Sustainable Development

**Date :** 26/12/2022 **Time :** 12.30 pm

Venue : Science college, Nanded

#### Speaker : Kedar Khamitkar Energy Auditor, Faculty PCRA- Ministry of Petroleum & Natural Gas, GoI

#### Invitee : Dr. D. U. Gawai Principal Science College, Nanded





Petroleum Conservation Research Association, Ministry of Petroleum & Natural Gas, Govt. of India, and Nanded Education Society's Science College, Nanded, Maharashtra, have organized as a joint initiative, an Institutional Training Programme on December 26, 2022, at 12:30 p.m. on the topic "Energy Sources for Sustainable Development." In this training programme, the resource person Mr. Kedar Khamitkar, Energy Auditor, External Faculty PCRA- Ministry of Petroleum & Natural Gas, Gol guided students in energy conservation and environmental protection. Principal Dr. D. U. Gawai was president of the function. Mr. Kiran Khamitkar was an invited guest for this event. Vice-Principal Dr. Aruna Shukla conducted the programme. IQAC Co-ordinator Dr. V. V. Kulkarni was the organising secretary. A poster titled "Energy Conservation Ideas in Industry and Business" was released to commemorate Energy Conservation Week, which runs from December 14th to December 20th, 2022, and a Memorandum of Understanding (MoU) was signed for future collaborative activities between the Petroleum Conservation Research Association, the Ministry of Petroleum and Natural Gas, the Government of India, and Nanded Education Society's Science College in Nanded, Maharashtra.

### Geo-tag Photographs





















#### Feedback Forms

# PCRA

Client Feed Back

Doc: No. : FA/QAF/08 Rev. No. :00 Eff. Date: 12.06.2018

#### Activity : Institutional Training Program

Sector: Institutional
Name of the Institution: <u>Science</u>. <u>College</u>, <u>Nanded</u>.
Date of Activity: <u>26 - 12 - 2022</u>
Session Name: <u>Energy Sources for Sustainable development</u>
Participants Name & Designation: <u>Particle</u>. <u>S. R. / ib</u>. <u>Clark</u>
Telephone: \_\_\_\_\_\_
Mobile: <u>9420668269</u>

Email: Pande Santosh 12035 (gmail com

#### Mark from 1 to 5

1. - Poor 2- Fair 3- Good 4- Very Good 5 - Excellent

| S.N. | Query   | Mark | Comments if any             |  |
|------|---|------|-----------------------------|--|
| 1    | Impression of PCRA during the program   | 3    | Very good<br>impression     |  |
| 2    | Quality of Deliverables/ presentation   | 5    | Very nice                   |  |
| 3    | Were your queries appropriately<br>responded by PCRA's Speaker/Faculty  | 5    | Yes responded               |  |
| 4    | Did the program provide incremental<br>knowledge / awareness about energy<br>conservation and sustainability. | 4    | Yes, provided good knastege |  |
| 5    | Have you been able to implement suggestions/tips given in the program.  | 5    | Yes, will<br>implement      |  |
| 6    | Will you recommend PCRA for similar workshop at other institutions.   | 5    | Yes. I will<br>recommend    |  |

Date: 26-12-2022 Place: Nunded.

Signature S.R. Name: \_\_Pande. S.R. Designation: \_\_Library charle

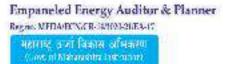
| _                               | PCRA  | Client Feed Bac   | zk                       | Doc. No. : FA/QAF/08<br>Rev. No. :00<br>Eff. Date: 12.06.2018 |
|---------------------------------|---|---|--------------------------|---|
|                                 | Activ   | vity : Institutional Tra  | ining Prog               | ram   |
| Sector                          | r : Institutional   |   |                          |   |
| Name                            | e of the Institution :  | Science colle   | ge Nor                   | nded  |
|                                 | of Activity : <u>26</u> /   |   |                          |   |
|                                 |   | Sources for Sustainable de  |                          | - 11  |
|                                 |   | signation : <u>Aryan</u>  | Sumedh                   | Sugandhe  |
|                                 | $\frac{1}{10} = \frac{9699563}{10}$   | c 2 a   |                          |   |
|                                 |   | gardhe @grooil.   | com.                     |   |
|                                 |   | 5   |                          |   |
|                                 | from 1 to 5   |   |                          |   |
|                                 |   |   | T                        |   |
| 1 P                             |   | Good 4- Very Good 5-  | -                        | Commonto if any   |
| 1 P<br>S.N.                     | oor 2-Fair 3-0  | Query   | Excellent<br>Mark        | Comments if any   |
| 1 P                             | oor 2-Fair 3-0  |   | -                        | Comments if any   |
| 1 P<br>S.N.                     | oor 2-Fair 3-0<br>Impression of P   | Query   | Mark                     | Comments if any   |
| 1 P<br>S.N.<br>1                | oor 2-Fair 3-0<br>Impression of P<br>Quality of Deliv<br>Were your quer   | Query<br>CRA during the program<br>verables/ presentation<br>ries appropriately   | Mark<br>5<br>4           | Comments if any   |
| 1 P<br>S.N.<br>1<br>2           | oor 2-Fair 3-0<br>Impression of P<br>Quality of Deliv<br>Were your quer   | Query<br>CRA during the program<br>verables/ presentation   | Mark<br>5                | Comments if any   |
| 1 P<br>S.N.<br>1<br>2           | oor 2- Fair 3- 0<br>Impression of P<br>Quality of Deliv<br>Were your quer<br>responded by P<br>Did the program  | Query<br>CRA during the program<br>verables/ presentation<br>ries appropriately<br>CRA's Speaker/Faculty<br>m provide incremental   | Mark<br>5<br>4<br>5      | Comments if any   |
| 1 P<br>S.N.<br>1<br>2<br>3      | oor 2-Fair 3-0<br>Impression of P<br>Quality of Deliv<br>Were your quer<br>responded by P<br>Did the program<br>knowledge / aw  | Query<br>CRA during the program<br>verables/ presentation<br>ies appropriately<br>CRA's Speaker/Faculty<br>m provide incremental<br>vareness about energy   | Mark<br>5<br>4           | Comments if any   |
| 1 P<br>S.N.<br>1<br>2<br>3      | oor 2- Fair 3- 0<br>Impression of P<br>Quality of Deliv<br>Were your quer<br>responded by F<br>Did the program<br>knowledge / aw<br>conservation ar                                   | Query<br>CRA during the program<br>verables/ presentation<br>ries appropriately<br>CRA's Speaker/Faculty<br>m provide incremental<br>vareness about energy<br>ad sustainability.                      | Mark<br>5<br>4<br>5      | Comments if any   |
| 1 P<br>S.N.<br>1<br>2<br>3      | oor 2- Fair 3- 0<br>Impression of P<br>Quality of Deliv<br>Were your quer<br>responded by F<br>Did the program<br>knowledge / aw<br>conservation ar<br>Have you been                  | Query<br>CRA during the program<br>verables/ presentation<br>ties appropriately<br>CRA's Speaker/Faculty<br>m provide incremental<br>vareness about energy<br>ad sustainability.<br>able to implement | Mark<br>5<br>4<br>5<br>5 | Comments if any   |
| 1 P<br>S.N.<br>1<br>2<br>3<br>4 | oor 2- Fair 3- 0<br>Impression of P<br>Quality of Deliv<br>Were your quer<br>responded by F<br>Did the program<br>knowledge / aw<br>conservation ar<br>Have you been                  | Query<br>CRA during the program<br>verables/ presentation<br>ries appropriately<br>CRA's Speaker/Faculty<br>m provide incremental<br>vareness about energy<br>ad sustainability.                      | Mark<br>5<br>4<br>5      | Comments if any   |
| 1 P<br>S.N.<br>1<br>2<br>3<br>4 | oor 2-Fair 3-0<br>Impression of P<br>Quality of Deliv<br>Were your quer<br>responded by P<br>Did the program<br>knowledge / aw<br>conservation ar<br>Have you been<br>suggestions/tip | Query<br>CRA during the program<br>verables/ presentation<br>ties appropriately<br>CRA's Speaker/Faculty<br>m provide incremental<br>vareness about energy<br>ad sustainability.<br>able to implement | Mark<br>5<br>4<br>5<br>5 | Comments if any   |

# Green Audit Certificate

This certificate has been awarded to

M/s Science College Nanded (Maharashtra)

in recognition of the organizations efforts for sustainable development.





Kedar Khamitkar Energy Auditor CEA 8287 Certified by 865, Miristry of Power, Govt. of India



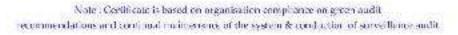
ISO 9001-2015 Certified

Kedar Khamitkar & Associates, Latur Empenel ed with Mahauria, Govt of Maharashtra Institution

Issued Date : 15/06/2021

Kedar Khamitkar & Associates, Latur Empanelled with Mahaurja, Govt of Maharashtra Institution





# \* Energy Audit Certificate \*

This is to certify that following utility has carried out College building Energy Audit . in recognition of the organizations efforts for sustainable development.

| Name of the Institute  |    | SCIENCE COLLEGE, NANDED (Maharashtra)  |
|------------------------|----|--|
| Date of Energy Audit   |    | 27/05/2021   |
| Name of Energy Auditor | A. | KEDAR KHAMITKAR<br>Certified by BEE (Bureau of Energy Efficiency)<br>Ministry of Power, Govt. of India |
| Registration No        | 3  | EA - 8287  |

Empaneled Energy Auditor & Planner Bran: MTDATCNICE: 42104214-17 Strate Service descent Grant Managina association



Kedar Khami

Energy Auditor CEA-8287 Certified by IEE, Ministry of Power, Cost, of India

Kedar Khamitkar & Associates, Latur Empanelled with Mahaurja, Govt of Maharashtra Institution

Certificate No: EA/017



Note: Certificate is pased on organisation compliance on energy addit recommendations and continual mathematic of the system & contribution of surveillance such.



#### About the College:

N.E.S. Science College, Nanded is the oldest single faculty College, founded by Poojya Swami Ramanand Teerth a great visionary and leader of Hyderabad liberation struggle. College had been awarded "A" grade by NAAC in 3rd cycle with CGPA 3.38, and also awarded with "College with Potential for Excellence" by UGC.

The main objective and mission of college is overall development of students and prepare good citizen for the Republic of India. The college has lush green campus of 45 acres of land with lush green garden. The college offers 15 programmes at UG level with 30-subject combinations and 16 subjects at PG level. To keep pace with the advancement and diversification in the field of science and technology some applied subjects like integrated Biotechnology UG and Herbal Medicine at PG level have been

#### Activity of Eco-friendly Committee :

- 1) To motive the student to conserve & protect the environment.
- 2) Preparation of Vermi-compost in the college from waste organic material.
- 3) Rain water harvesting through percolation tank in the college campus.
- 4) Fruit plantation for conservation of Birds.
- 5) Bio diversity park is maintain in the campus by preserving different ornamental plants, rare plants, fruit plants, medicinal plant garden etc.
- 6) Bio gas plant is established & bio gas is used in chemistry lab for practical.
- 7) Plantation is done regularly in college campus.

#### About the Competition :

Our college is organizing "Best from Waste" State level competition on 24th May 2022. All the Principals and Headmasters of the colleges and schools are requested to send maximum 10 students who are interested to participate in this event, with their projects on the above theme.









N.E.S.SCIENCE COLLEGE, NANDED. State Level Competition on "Best from Waste" REGISTRATION FORME

| (Full        | Name, Surname first) |
|--------------|----------------------|
| 1            |                      |
| 2            |                      |
|              | No. of participant   |
| Name of Sch  | ool/College:         |
| For Contact. | Email:               |
| Mobile No.   |                      |
|              |                      |

#### **Objectives of the Competition**

- 1) To utilize Agro wastes
- To Prepare models or any article from plastic wastes & electronic wastes.
   To minimize use of plastic wastes and find out

PRÍNCIPAL Science College,Nanded







PRINCIPAL Science College,Nanded

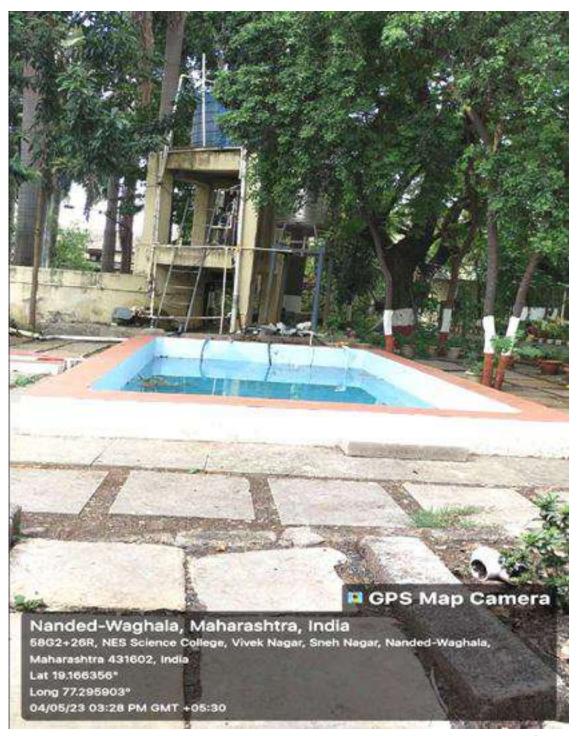




yeas) 1200 PRINCIPAL

Science College, Nanded

#### Waste Water Recycling system





highal

PRINCIPAL Science College,Nanded

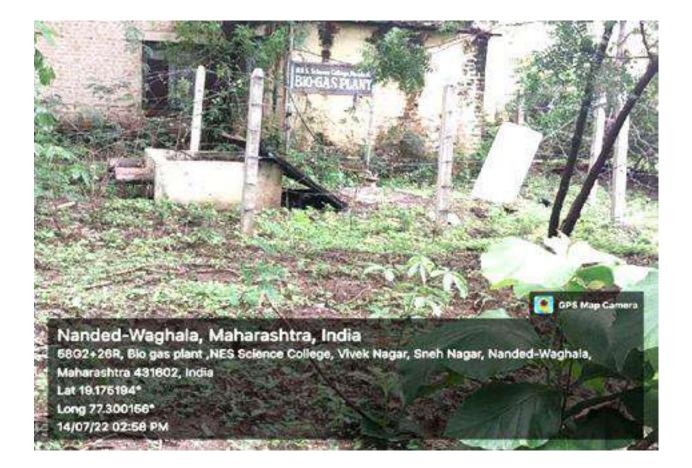
#### Solid Waste Management





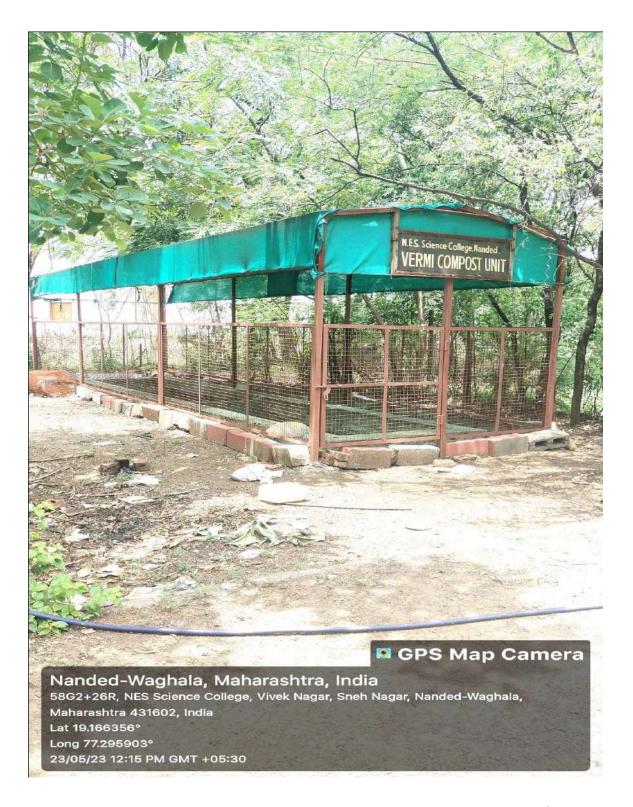
relat с<u>ь</u>

PRINCIPAL Science College, Nanded





PRINCIPAL Science College, Nanded





PRINCIPAL Science College,Nanded