



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

8-01-2022

From,
Dr Sadananda Kumar N
NSS Coordinator &
Assistant Professor, Dept. of Physics
AJIET Mangaluru – 06

To,
The Principal
AJIET, Mangaluru – 06

Subject: Seeking Permission for conducting inspection of RO water plant at Malavooru as per the university direction.

Respected Sir,

NSS unit of AJIET is planning to conduct inspection of RO water plant at Malavooru village on 14/01/2022. This event aims to know about condition of RO unit plant established in various grama panchayat and quality of water .

This event is relevant to Program Outcomes: **PO6(The Engineer and Society), PO7(Environment and Sustainability) PO9(Individual and team work)& PO10(Communication)**

I kindly request your approval for the initiative. Your support will greatly motivate the students and make our efforts more effective.

Thanking you.

NSS Coordinator

NSS Coordinator

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

08/01/2022

PROPOSAL

Subject: Inspection of RO water plants at Malavooru.

NSS unit of AJIET is Planning to conduct inspection of RO water plant at Malavooru. This event aims to know about condition of RO unit plant established in various grama panchayat and quality of water.

Mapping to Program Outcomes (PO's)

- The event is relevant to **PO6, PO7, PO10**
- **PO6: The Engineer and Society:** Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to professional engineering practice.
- **PO7: Environment and Sustainability:** Understand the impact of professional engineering solutions in societal and environmental contexts, and demonstrate knowledge of and need for sustainable development..
- **PO9: Individual and Teamwork:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Target Participants: NSS members/ Volunteers

NSS Coordinator

NSS Coordinator
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

Principal

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Date: 08.01.2022

Circular

NSS unit of AJIET planned to conduct inspection of RO water plants at Malavooru on 14/01/2022. This event aims to know about condition of RO unit plant established in various grama panchayat and quality of water.

NSK

NSS Coordinator **NSS Coordinator**

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 066, D.K., Karnataka

Copy to:

- 1) All H O D's
- 2) Class room circulation
- 3) Office file

Principal

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 066



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust[®]

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

NAME OF THE EVENT:	R O water inspection report
ORGANISING COMMITTEE :	NSS UNIT
DATE :	14-01-2022
EVENT LOCATION	Malavooru
NO OF PARTICIPANTS :	10

REPORT ON INSPECTION OF R O WATER PLANTS @ Malavooru

As per the university directions, circular Ref. No. VTU/BGM/NSS/Inspection of R O water plants/ 2021-22/544 dated 07-01-2022, NSS volunteers of AJIET conducted an inspection of the Reverse Osmosis (RO) water system at Malavooru. The inspection was carried out on 14th January 2022 and the primary focus was to evaluate the water quality and system performance.

Panchayathi details: R O plant was started in the year 2017 and tendered by KRIDL. Currently not in working condition. R O plant requirement is very much. Source of water is others.

According to users R O Plant is not in working condition. The quality of drinking water is good. Source of water is other. There is proper power supply to the water plant and is running 12 hrs in a day. People from this habitation depends on this water plant..



Fig: Inspection of RO Plant, Malavooru

NSS Coordinator

NSS Coordinator

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangaluru - 575 006, D.K., Karnataka

Principal

A.J. Institute of Engineering & Technology

Mangaluru - 575 006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ©

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Participant Students List

Date: 14/01/2022

Event: Inspection of RO water plants at Malavooru.

Sr.No	Name of Student	Signature
1.	Josphin George	
2.	Shri Hari	
3.	Sourav	
4.	Dhanush Amin	
5.	Nithesh	
6.	Meghana Shetty	
7.	Nireeksha Rai	

NSS Coordinator

NSS Coordinator
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

Principal

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust[®]

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Students Feedback Form

Date: 14/01/2022

Event: Inspection of RO water

Note: Students should grade the feedback 1. Poor 2. Fair 3. Good 4. Very Good 5. Excellent

Sr.No	Name of Student	Did you find the plant's layout and components easy to understand?	How did this activity enhance your understanding of water purification process and RO technology?	How successful were you in conveying the importance of health and cleanliness society?	How was the response from panchayat members?	Overall, how would you rate your experience as an NSS volunteer during this event?	Signature
1.	Josphin George	3	4	5	5	3	
2.	Shri Hari	4	4	4	5	3	
3.	Sourav	3	4	5	5	3	
4.	Dhanush Amin	3	3	4	5	3	
5.	Nithesh	3	4	5	5	3	
6.	Meghana Shetty	3	4	5	5	5	

NSS Coordinator

NSS Coordinator

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangaluru - 575 006, D.K., Karnataka

Principal

A.J. Institute of Engineering & Technology

Mangaluru - 575 006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

National Service Scheme(NSS) Unit

Organizes



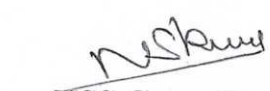
RO Water Plant Inspection

DATE: 14/ 01/ 2022


VENUE: Malavooru, Mangalore

Dr.Sadananda Kumar N
NSS Coordinator

Dr.Shantharama Rai C
Principal


NSS Co-ordinator

NSS Coordinator
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka


Principal

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006