

# **PRAGATI ENGINEERING COLLEGE**

**(Autonomous)**

# 1-378, ADB Road, Surampalem, E.G.District, A.P. - 533 437

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)

(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)

Ph : 08852 - 252233, 252234, 252235, Fax : 252232, Website : [www.pragati.ac.in](http://www.pragati.ac.in)

(Sponsored by Gayatri Educational Society)

D.No. 2-24-4/2, Ground Floor, Janmabhoomi Park Road, Srinagar, Kakinada - 3. Ph : 0884 - 2355900, Fax : 2363900

## **SEMINAR ON**

### **WASTE WATER MANAGEMENT SYSTEMS**

**BY**

**SANITATION & HYGIENE CLUB**



**On DEC 05<sup>th</sup> 2023 , 2 PM ONWARDS**  
**VENUE:MS-8, PRAGATI ENGINEERING COLLEGE**

**DEPARTMENT OF CIVIL ENGINEERING**



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PEC/CE/Circular

Date:-04-12-2023

## CIRCULAR

This is to inform the students, As a part of the industry 4.0 student club activity of Pragati Engineering SANITATION and HYGIENE CLUB organizing SEMINAR on "CONCEPTS OF WASTE WATER MANAGEMENT SYSTEMS" on 05.12.2023 from 2:00 PM.

All the students are requested to utilize this opportunity with your presence.

Venue: MS-8, Mechanical Block.

  
HOD-CE

Copy to...,

Dept. Notice Board.

Circulate among Faculty,

Class Rooms of II,III& IV year's





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## DEPARTMENT OF CIVIL ENGINEERING

TOPIC: CONCEPTS OF WASTE WATER MANAGEMENT SYSTEMS

DATE: 05-12-2023

S.NO.	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1.	21A31A0116	V. Saranya Sahithi	V. Saranya Sahithi
2.	21A31A0109	K. Harshasri	K. Harshasri
3.	21A31A0108	T. Mahalakshmi	Mahalakshmi
4.	22A35A0101	N.S.S. Mallikewari	Mallikewari
5.	21A31A0102	Ch. Meghana	Ch. Meghana
6.	21A31A0104	G. Gowthami sri	G. Gowthami sri
7.	21A31A0110	M. Teela Archana	M. Teela Archana
8.	21A31A0112	P. Prathyusha	P. Prathyusha
9.	21A31A0117	Y. Devi pravallika	Y. Devi pravallika
10.	21A31A0124	G. John Mukesh	G. John Mukesh
11.	22A35A0111	Y. Rakesh	Y. Rakesh
12.	22A35A0107	K.S. Satyanarayana Reddy	K.S. Satyanarayana Reddy
13.	21A31A0121	S.V.V. Ravi kishore	S.V.V. Ravi kishore
14.	21A31A0123	G. Gnan Das	G. G. DAS
15.	21A31A0135	S.MANOHAR REDDY	S. Manohar Reddy
16.	21A31A0130	K.V.V.S. Harshavardhan	K.V.V.S. Harshavardhan
17.	21A31A0112	K. Kishore Kumar	K. Kishore Kumar
18.	21A31A0138	P. Mohan Vinay	P. Mohan Vinay
19.	23A35A0107	M. Maulika	M. Maulika
20.	23A35A0104	K. Devi udaya bhara	K. Devi udaya bhara
21.	23A35A0102	D. Madhulatha	D. Madhulatha

22.	21A31A0103	D. Anusha	D. Anusha
23.	23A35A0101	A. Shushma	Shushma
24.	23A35A0103	Mr. Hemalatha kalyani	Kalyani
25.	23A35A0105	Mr. Lahasi	Lahasi
26.	23A35A0106	Lihasiika sathan	Lihasiika
27.	23A35A0108	Vasavi	Vasavi
28.	23A35A0109	Satya Sivani	Sivani
29.	21A31A0143	V.N.V. Dinesh	Dinesh
30.	22A31A0111	J. Ishwarya	Ishwarya
31.	22A35A0109	N. lakshman	lakshman
32.	21A31A0124	G. John Muthu	John Muthu
33.	22A35A0105	Ch. Surya Teja	Ch. Surya
34.	21A31A0118	A. J. S. Prakash	A. J. S. Prakash
35.	22A35A0106	D. Vinay.	D. Vinay.
36.	22A35A0110	R. Sai	R. Sai.

  
co-coordinator



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## DEPARTMENT OF CIVIL ENGINEERING

Date: 05-12-2023

### REPORT

#### Seminar on

#### “CONCEPTS OF WASTE WATER MANAGEMENT SYSTEMS”

As a part of the industry 4.0 student club activity of Pragati Engineering SANITATION AND HYGIENE CLUB organized a SEMINAR on CONCEPTS OF WASTE WATER MANAGEMENT SYSTEMS on 05.12.2023 from 2PM in MS-8, PRAGATI ENGINEERING COLLEGE for all the student of civil Engineering and members of the sanitation and hygiene club and the faculty members. Student members of INDUSTRY 4.0 of all the other departments have taken part and contributed their knowledge to the participants.

**Waste Water treatment** is a process which removes and eliminates contaminants from wastewater and converts this into an effluent that can be returned to the water cycle. There are two basic stages in the treatment of wastes, primary and secondary, which are outlined here. In the primary stage, solids are allowed to settle and removed from wastewater. The secondary stage uses biological processes to further purify wastewater. Sometimes, these stages are combined into one operation.

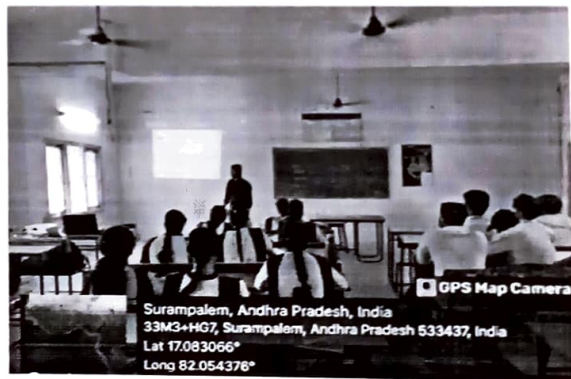
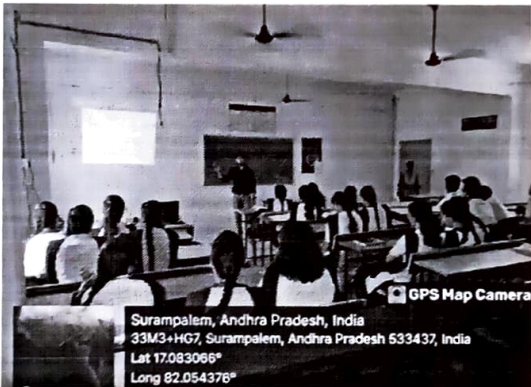
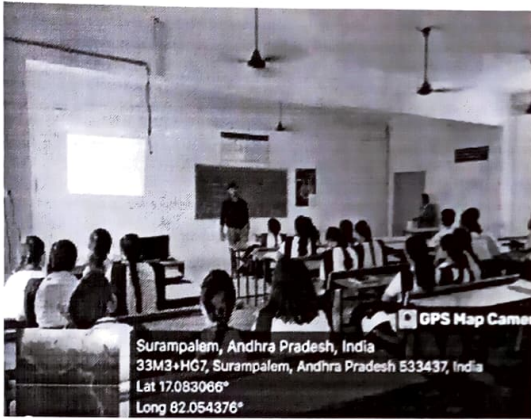
During the session, the following are discussed;

- Significance of Sanitation and Hygiene in our daily life.
- Waste water management techniques from generation to disposal.
- Reduce, Recycle and Reuse concepts.
- Primary, secondary and tertiary water treatments.

- Aeration, sedimentation, sludge drying and some other techniques are discussed.

The program was attended by Faculty members and students. Participation of 35 students from Pragati Engineering College is so thoughtful and informative.

The picture of the event and glimpses of slides presented were mentioned in the report stated.



  
Event Coordinator

  
HOD-CE  
