

**Report on**  
**Certificate course on "WASTE  
MANAGEMENT & SUSTAINABILITY"**

**Organized by**  
**Department of Zoology**

**Mugheria Gangadhar Mahavidyalaya**

**Under**

**DBT star college strengthening scheme, Govt. of India**

**Programme Supervised by: Dr.Kousik Kr.Mondal**

**Date: 17<sup>th</sup> JANUARY, 2023**



*Soumitra*  
17.01.2023  
Principal  
Mugheria Gangadhar Mahavidyalaya

## Departmental meeting held on 10.01.2023

### Members present:

1. Dr. Kousik Kr.Mondal, HOD, SACT
2. Raju Majumdar, SACT
3. Sayantika Bera, SACT
4. Purnima Mandal, SACT
5. Sarbani Mahata, Contractual Assistant Professor.
6. Subhadeep Maiti. Contractual Assistant Professor

### Decision taken in the meeting:

- We are going to organize Certificate course on WASTE MANAGEMENT & SUSTAINABILITY
- It is decided that Dr.Kousik Kr.Mondal will be the program coordinator and Purnima Mondal will be the course coordinator of the program.
- The course period will be scheduled from 23.03 .2023 – 26.07.2023
- The participant students will be UG- 2<sup>nd</sup> SEM , UG- 4<sup>th</sup> SEM and 6<sup>th</sup> SEM
- It is decided that the course will be delivered by lecture, interaction method. HOD will forward the matter for approval of this program from academic subcommittee. Teachers are requested to prepare a routine for smooth running of course.



## MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Date: 12/01/23


### NOTICE

It is hereby informed that Department of Zoology in Mugberia Gangadhar Mahavidyalaya is going to organize a certificate course on **WASTE MANAGEMENT & SUSTAINABILITY**, scheduled to be held on 17<sup>th</sup> January.

All the students are informed to submit their names as soon as possible. Active participation of all students is highly solicited.

 12-01-2023  
Dr. Swapan Kr. Mishra

Principal  
Principal  
Mugberia Gangadhar Mahavidyalaya

 12-01-2023  
Dr. Kousik Kumar Mondal

H.O.D  
HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya





## Announcement



**CERTIFICATE COURSE ON**  
**"WASTE MANAGEMENT & SUSTAINABILITY"**



**Date: 17<sup>th</sup> JANUARY, 2023**  
**Organized by**  
**Department of Zoology**  
**Mugheria Gangadhar Mahavidyalaya**  
**Under**  
**DBT star college strengthening scheme, Govt. of India**  
**Venue: Departmental Class room**

**REUSE**  
**REDUCE**  
**RECYCLE**





# Department of Zoology

## Mugberia Gangadhar Mahavidyalaya

### Certificate course On "WASTE MANAGEMENT & SUSTAINABILITY"

The outcome of waste management and sustainability efforts can have a significant impact on both the environment and society. Here are some potential outcomes and benefits of effective waste management and sustainability practices:

**Reduced Environmental Pollution:** Proper waste management helps prevent pollution of air, water, and soil. It reduces the release of harmful chemicals and greenhouse gases into the environment, mitigating the negative effects on ecosystems and human health.

**Conservation of Natural Resources:** Sustainable waste management promotes recycling and resource recovery. This conserves valuable natural resources like metals, minerals, and water, reducing the need for raw material extraction and energy consumption.

**Energy Recovery:** Some waste-to-energy technologies can convert non-recyclable waste into electricity or heat, contributing to energy security and reducing greenhouse gas emissions.

**Improved Public Health:** Effective waste management minimizes the risk of disease transmission through proper disposal and sanitation. It also reduces exposure to hazardous substances, benefiting public health.

**Economic Benefits:** Sustainable waste management can create job opportunities in recycling, waste collection, and waste processing industries. It can also reduce disposal costs and generate revenue from recyclable materials.

**Conservation of Land:** Landfills take up valuable land space. Sustainable waste management practices, such as waste reduction and recycling, can help preserve land for other purposes.

**Community Engagement:** Waste management and sustainability initiatives often involve community participation and education. These programs can raise awareness about environmental issues and encourage responsible behavior.



**Reduced Carbon Footprint:** Recycling and composting help reduce the carbon footprint by lowering the energy required to produce new products and reducing methane emissions from landfills.

**Resource Efficiency:** Sustainable waste management emphasizes the concept of a circular economy, where materials are reused, recycled, or repurposed, reducing the need for virgin resources and minimizing waste generation.

**Regulatory Compliance:** Adhering to waste management and sustainability regulations can help organizations avoid fines and legal issues while demonstrating their commitment to environmental responsibility.

**Long-term Sustainability:** Effective waste management is essential for the long-term sustainability of communities and industries. It ensures that resources are managed wisely and that environmental impacts are minimized for future generations.

**Innovation and Technological Advancement:** The pursuit of sustainable waste management has led to innovations in waste-to-energy technologies, recycling processes, and eco-friendly materials, fostering technological advancement.





**Department of Zoology**  
**Mugberia Gangadhar Mahavidyalaya**

**Certificate course**

**On**

**"WASTE MANAGEMENT & SUSTAINABILITY"**

**Test Regarding the Certificate course**

<b>NAME OF THE STUDENTS</b>	<b>GRADE</b>
MONALISHA GIRI	AA
SUJATA MAJI	AA
SUDIP MONDAL	AA
PRANTIC MAJI	AA
GARGI MAITY	AA
RUMPA MANDAL	AA
SWAGATA MAHAPATRA	AA
ANWESHA MANNA	AA
MANISHA MANDAL	AA
TRIPARNA PRADHAN	AA
PROTIMA KOTAL	AA
SANCHITA MAITY	AA
SUSMITA GIRI	AA
ARPITA PRADHAN	A
SWAGATA CHAKRABORTY	AA
SHAMSUNDAR SHIT	AA
KRISHNAPADA BARMAN	AA
SOURADIP PATRA	AA
SUPRITI MAITY	A





NAME OF THE STUDENTS	GRADE
RUDRAPRASAD DAS	AA
SATYAJIT MAITY	A
TRIDIP GAYEN	AA
SANANDA HAZRA	AA
SONALI NANDA	A
ANKITA JANA	AA
TRISHA BAG	A
PURNIMA DAS	AA
APARNA PRADHAN	A
MANJIMA BAR	AA
SUNANDA MAITY	AA
KARNA TUDU	AA
RIMPI SAMANTA	AA
SUVANKAR DAS	A
AGAMONI JANA	AA
PIYALI SASMAL	AA
KRISHNA BERA	AA
MOUMITA DAS	AA
SUNITA BHUNIA	AA



NAME OF THE STUDENTS	GRADE
SAHELI MONDAL	AA
UMA JANA	A
SANGITA LAL	AA
PARAMITA SAMANTA	AA
DOLAN MAITY	A
SUMITA DALAPATI	AA
SUSMITA BERA	A
PRITAMA KHATUA	AA
PURNIMA JANA	A
SATHI NANADA	AA
SIMMI GHORAI	AA
PRITI GIRI	AA
SOMRITA PORIA	AA
ARPITA MAITY	A
SWITA BHUNIA	AA
DEBOSMITA NANDA	AA
RITAM MAITY	AA
SHIPRA JANA	AA
MOUSUMI BHAKTA	AA
RITUPARNA BERA	AA
SOUMYAJIT PAL	A
SOUMYADIP MONDAL	AA
ARINDAM DAS	AA
ARUP KUMAR MONDAL	AA
KESHAB CHANDRA NAYAK	AA
DIBYENDU GIRI	A
PALLABI BARMAN	AA
SUSMITA KHATUA	AA
ANINDITA GOLE	AA





## List of Attendance

Certificate course on  
Waste Management &  
Sustainability

Orion  
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Inauguration

Organised by dept. of zoology  
(Under DET Nat. collage scheme)

Inaugural Date - 17/01/23

1. Suraj Kumar Mishra Prince. Ad. 9002275826
2. Kousik K. T. HOD, Zoology
3. Pridham Chandra Samanta HOD, CHEMISTRY 9732752907
4. Kalpana Maity, Nat. collage
5. Manas Khelus, Dept. of Botany
6. Raju Mondal
7. Purnima Mondal
8. Sayantika Bera
9. Sakota
10. Anshu Maity

Students Name	Semester
1. Swita Bhunia	1st
2. Sufi Nanda	1st
3. Debnanda Nanda	1st
4. Shipra Jana	1st Sem
5. Arpita Maity	1st Sem
6. Somrita Taria	1st Sem
7. Rituparna Bera	1st Sem
8. Pallabi	1st Sem
9. Ritama Khutua	1st Sem
10. Monalisa Maity	1st Sem
11. Sumita Dalapati	1st sem
12. Saheli Mondal	1st Sem
13. Uma Jana	1st Sem
14. Swarnita Khelus	1st Sem
15. Purnima Das	3rd Sem
16. Ritam Samanta	3rd Sem
17. Purnima Jana	1st sem
18. Anusree Bhunia	1st sem
19. Pallabi Barmar	1st sem
20. Sumita Bera	1st sem
21. Mallika Adak	1st Sem
22. Sangita Lal	1st Sem

Orion

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Students Name	Semester
23. Purnamita Samanta	1st sem
24. Rohan Maity	1st Sem
25. Agamani Jana	3rd sem
26. Swita Bhunia	3rd sem
27. Satyajit Maity	3rd Sem
28. Rudraprasad Sen	3rd Sem
29. Indip Gayen	3rd Sem
30. Debendu Gini	1st Sem
31. Suman Kar	1st Sem
32. Keshab Chandra Nayak	1st Sem
33. Anindan Das	1st Sem
34. Ritam Maity	1st Sem
35. Anup Kumar Mondal	1st Sem
36. Soumyajit Pal	1st Sem
37. Sanjit Maity	1st Sem
38. Karina Tudu	3rd Sem
39. Rajshree Panda	3rd sem
40. Mausumi Bhakta (4th) (1st sem)	1st sem
41. Simenai Ghoshai (1st sem)	1st sem

Principal  
Mugdha Gangadhar Mahapatra





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26. Jayasree Jana (4th sem)
27. Rozina Das (4th sem)
28. Monjima Basu (4th sem)
29. Sonali Manda (4th sem)
30. ~~Sunanda Maity~~ (4th sem)
31. Moumita Das (4th sem)
32. Anukta Jana (4th sem)
33. Kanna Tudu (4th sem)
34. Swastika Bhunia (4th sem)
35. Agamani Jana (4th sem)
36. Sunanda Maity (4th sem)
37. Krihnan Bera (4th sem)
38. Adan Maity (2nd sem)
39. Parasmita Samanta (2nd sem)
40. Sangita Lal (2nd sem)
41. Rituparna Bera (2nd sem)
42. Mousemi Bhakta (2nd sem)
43. Sathi Nanda (2nd sem)
44. Purnima Jana (2nd sem)
45. Somrita Paria (2nd sem)
46. Ritam Maity (2nd sem)
47. Jaunyanpal (2nd sem)
48. Pallabi Batman (2nd sem)
49. Shipra Jana. (2nd sem)
50. Saheli Manda. (2nd sem)
51. Susmita Khatua (2nd sem)
52. Anurima Gola. (2nd sem)
53. Anindita Gole (2nd sem)
54. Mallika Adak (2nd sem)
55. Swamida Chra (2nd sem)
56. Pritama Khatua (2nd sem)
57. Monalisha Maity (2nd sem)
58. Uma Jana (2nd sem)
59. Sumita Dalapati (2nd sem)
60. Anindan Das (2nd sem)
61. Dibyendu Gini (2nd sem)
62. Anupkuman Mondal (2nd sem)
63. Keshab Chandra Nayak (2nd sem)
64. Anpita Maity (2nd sem)
65. Swika Bhunia (2nd sem)
66. Simmi Chhotai (2nd sem)





Day 3  
File

WASTE MANAGEMENT and Sustainability  
Certificate course  
Organized by Dept. of Zoology  
Mugheria Gangadhar Mahavidyalaya

PAGE: DATE: 13/04/23

- Purnima Mandal (Teacher)  
Rajni Majumdar  
Sachini Mahata (Teacher)  
u.u. (Teacher)  
Sayanika Bera (Teacher)
1. Anantika Maji (6th Sem)
  2. Shyamshankar Shit (6th Sem)
  3. Souradip Patra (6th Sem)
  4. Sumita Guiri (6th Sem)
  5. Swagata Mahapatra (6th Sem)
  6. Sujata Maji (6th Sem)
  7. Monalisha Guiri (6th Sem)
  8. Rumpa Mandal (6th Sem)
  9. Triparna Pradhan (6th Sem)
  10. Anwesha Marma (6th Sem)
  11. Pratima Kotal (6th Sem)
  12. Manisha Mandal (6th Sem)
  13. Georgi Maity (6th Sem)
  14. Anpita Pradhan (6th Sem)
  15. Swagata Chakraborty (6th Sem)
  16. Sanchita Maity (6th Sem)
  17. Supriya Maity (6th Sem)
  18. Rudrprasad Das (4th Sem)
  19. Rupi Samanta (4th Sem)
  20. Joyali Samal (4th Sem)
  21. Sonanda Barua (4th Sem)
  22. Subhansu Das (4th Sem)
  23. Jyoti Gogoi (4th Sem)
  24. Jayasree Jana (4th Sem)
  25. Purnima Das (4th Sem)
  26. Manjima Bera (4th Sem)
  27. Sonali Mandal (4th Sem)

28. Rajshree Panda (4th Sem)
29. Maxmita Das (4th Sem)
30. Anvita Saha (4th Sem)
31. Kanna Tudu (4th Sem)
32. Sunita Bhunia (4th Sem)
33. Apurani Jona (4th Sem)
34. Sunanda Maity (4th Sem)
35. Krishna Bera (4th Sem)
36. Nelan Maity (2nd Sem)
37. Parvita Samanta (2nd Sem)
38. Sangita Lal (2nd Sem)
39. Rituparna Bera (2nd Sem)
40. Mousumi Bhakta (2nd Sem)
41. Sathi Nanda (2nd Sem)
42. Purnima Jana (2nd Sem)
43. Sonrita Paria (2nd Sem)
44. Ritam Maity (2nd Sem)
45. Seemanti Pal (2nd Sem)
46. Pallabi Barman (2nd Sem)
47. Shipra Jana (2nd Sem)
48. Sumita Khata (2nd Sem)
49. Anoma Gola (2nd Sem)
50. Saheli Mandal (2nd Sem)
51. Anindita Gola (2nd Sem)
52. Mallika Adak (2nd Sem)
53. Sumita Bera (2nd Sem)
54. Pritama Khata (2nd Sem)
55. Monalisha Maity (2nd Sem)
56. Uma Jana (2nd Sem)
57. Sumita Dalapati (2nd Sem)
58. Ananda Das (2nd Sem)
59. Ridhika Gini (2nd Sem)
60. Arup Kumar Mandal (2nd Sem)
61. Keshab Chandra Nayak (2nd Sem)
62. Anpita Maity (2nd Sem)
63. Swita Bhunia (2nd Sem)

64. Simoni Chatterai (2nd Sem)





# Waste Management and Sustainability Certificate course

Organized by Zoology Dept.

Kugaberi Gangadhar Mahavidyalaya

Orion

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 DATE: 24/04/23

Kousik K. T. S.

Raja Majumdar.

Purnima Mandal  
Subhadra Maity

Student Signature.

1. Simruti Oshorai [2nd sem]

2. Sakhi Nanda [2nd sem]

3. Mausumi Bhakta [2nd sem]

4. Somrita Paria [2nd sem]

5. Sakshi Mandal [2nd sem]

6. Shipra Jana [2nd sem]

7. Paromita Samanta [2nd sem]

8. Sangita Lal [2nd sem]

9. Pallabi Barman [2nd sem]

10. Saumya Lal [2nd sem]

11. Keshab Ch. Nayak [2nd sem]

12. Rudraprasad Sen [4th sem]

13. Purnima Das [4th sem]

14. Sonali Nanda [4th sem]

15. Monjima Baro [4th sem]

16. Anrita Jana [4th sem]

17. Sananda Hazra [4th sem]

18. Kanna Tudu [4th sem]

19. Sunanda Maity [4th sem]

20. Jayaraj Jana [4th sem]

21. Rishi Samanta [4th sem]

22. Sumita Bhunia [4th sem]

23. Koushika Bera [4th sem]

24. Agamani Jana [4th sem]

25. Monalisha Maity [2nd sem]

26. Susmita Khutua [2nd sem]

27. Pratima Khutua [2nd sem]

28. Sumita Kalapati [2nd sem]

29. Uma Jana [2nd sem]

30. Anema Gole [2nd sem]

31. Arindita Gole [2nd sem]

32. Purnima Jana [2nd sem]

33. Rituparna Bera [2nd sem]

34. Rohan Maity [2nd sem]

35. Arpita Maity [2nd sem]

36. Mallika Adak [2nd sem]

37. Sumita Bera [2nd sem]

38. Pratibha Maji [6th sem]

39. Shyam Sundar Saha [6th sem]

40. Souradip Patra [6th sem]

41. Susmita Gini [6th sem]

42. Swagata Mahapatra [6th sem]

43. Sujata Maji [6th sem]

44. Monalisha Guri [6th sem]

45. Rumba Mandal [6th sem]

46. Triparna Pradhan [6th sem]

47. Anwesha Marma [6th sem]

48. Pratima Kotal [6th sem]

49. Manisha Mandal [6th sem]

50. Gangi Maity [6th sem]

51. Anrita Pradhan [6th sem]

52. Supriya Maity [6th sem]

53. Sanchita Maity [6th sem]

54. Swagata Chakraborty [6th sem]

55. Piyali Samal [4th sem]

56. Rajashree Panda [4th sem]

57. Anrita Baro [4th sem]

58. Kanna Tudu [4th sem]

59. Monjima Das [4th sem]

60. Arindam Das [2nd sem]





Arpita Mandal  
 Sanchita Mahanta (Teacher)  
 u.u.T Zed (Teacher)  
 Samanta Bera (Teacher)

Student Signature

1. Mallika Adak
2. Susanta Bera
3. Palabhi Bannan
4. Suita Bhunia
5. Somrita Patra
6. Simami Chharoi
7. Sakti Nanda
8. Samanta Samanta
9. Priti Gouri
10. Susmita Khutua
11. Purnima Jana
12. Dibyendu Gouri
13. Pranita Maji (6th sem)
14. Shyamsundar Shit (6th sem)
15. Souradip Patra (6th sem)
16. Susmita Gini (6th sem)
17. Swagata Mahapatra (6th sem)
18. Sujata Maji (6th sem)
19. Monalisa Gouri (6th sem)
20. Renuka Mandal (6th sem)
21. Triparna Pradhan (6th sem)
22. Manisha Mandal (6th sem)
23. Anwesha Manna (6th sem)
24. Pratima Kotal (6th sem)
25. Georgi Maity (6th sem)
26. Anshika Pradhan

27. Swagata Chakraborty (6th sem)
28. Sanchita Maity (6th sem)
29. Supriya Maity (6th sem)
30. Rudraprasad Das (4th sem)
31. Samanta Hazra (4th sem)
32. Piyali Sasmal (4th sem)
33. Rimpi Samanta (4th sem)
34. Subhanwar Das (4th sem)
35. Tridip Gayen (4th sem)
36. Jayasree Jana (4th sem)
37. Purnima Das (4th sem)
38. Rajashree Panda (4th sem)
39. Sonali Nanda (4th sem)
40. Monjima Boro (4th sem)
41. Meemita Das (4th sem)
42. Anvita Jena (4th sem)
43. Kanna Tudu (4th sem)
44. Suneta Bhunia (4th sem)
45. Agamani Jena (4th sem)
46. Samanta Maity (4th sem)
47. Krishna Bera (4th sem)
48. Rituparna Bera (2nd sem)
49. Mousumi Bhakta (2nd sem)





Page

Purnima Mandal (Teacher)  
Sarbani Mahata (Teacher)  
U. U. 1 (Teacher)  
Sanyamika Bera (Teacher)  
Raju Majumdar

1. Rudraprasad Das (1st Sem)
2. Bibhendu Gini (2nd Sem)
3. Keshab Ch. Nayak (2nd Sem)
4. Anup Kumar Mondal (2nd Sem)
5. Soumyajit Pal (2nd Sem)
6. Satyajit Maity (4th Sem)
7. Anindan Das (2nd Sem)
8. Soumyajit Mondal (2nd Sem)
9. Ritam Maity (2nd Sem)
10. Prasanna Mondal (2nd Sem)
11. Sangita Lal (2nd Sem)
12. Ritam Mondal (6th Sem)
13. Prabhat Maji (6th Sem)
14. Sudip Mondal (6th Sem)
15. Swagata Mahapatra (6th Sem)
16. Ananta Pradhan (6th Sem)
17. Triparna Pradhan (6th Sem)
18. Monalisa Gini (6th Sem)
19. Sujata Maji (6th Sem)
20. Susmita Gini (6th Sem)
21. Sanchita Maity (6th Sem)
22. Gargi Maity (6th Sem)
23. Swagata Chakraborty (6th Sem)
24. Piyali Sasmal (4th Sem)
25. Sumita Bhunia (4th Sem)
26. Rimpi Samanta (4th Sem)

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27. Sonanda Hazra (4th Sem)
28. Sonali Nanda (4th Sem)
29. Moamita Das (4th Sem)
30. Rajashree Nanda (4th Sem)
31. Kanna Tudu (4th Sem)
32. Anrita Jana (4th Sem)
33. Mausumi Bhakta (2nd Sem)
34. Sathi Nanda (2nd Sem)
35. Pratima Khatua (2nd Sem)
36. Mallika Adak (2nd Sem)
37. Swarnita Bera (2nd Sem)
38. Rituparna Bera (2nd Sem)
39. Simmi Chatterjee (2nd Sem)
40. Debasmita Mondal (2nd Sem)
41. Swita Bhunia (2nd Sem)
42. Uma Jana (2nd Sem)
43. Susmita Khatua (2nd Sem)
44. Shipra Jana (2nd Sem)
45. Ananta Maity (2nd Sem)
46. Arpita Maity (2nd Sem)
47. Purnima Jana (2nd Sem)
48. Somrita Paria (2nd Sem)
49. Sumita Dalapati (2nd Sem)
50. Saheli Mandal (2nd Sem)
51. Ananta Gole (2nd Sem)
52. Anindita Gole (2nd Sem)
53. Manisha Mandal (6th Sem)
54. Anwesha Mantra (6th Sem)
55. Pratima Kotal (6th Sem)
56. Supriya Maity (6th Sem)
57. Agamani Jana (4th Sem)
58. Sonanda Maity (4th Sem)
59. Krishna Bera (4th Sem)
60. Tridip Gayen (4th Sem)





2023  
15/05/23

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PAGE:  
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Purnima Mandal (Teacher)  
Sarbani Mahata (Teacher)  
u.u. Lal (Teacher)  
Sagarika Bera (Teacher)

1. Ratanprasad Das (4th sem)
2. Indip Gya (4th Sem)
3. Shipra Jana (2nd Sem)
4. Arpita Maity (2nd Sem)
5. Ratan Maity (2nd sem)
6. Somnita Paria (2nd sem)
7. Biprendu Giri (2nd sem)
8. Anup Kumar Mondal (2nd sem)
9. Kesab Chandra Nayak (2nd sem)
10. Soumyajit Pal (2nd sem)
11. Satabdi Maity (4th sem)
12. Ritam Maity (2nd sem)
13. Susnita Khutua (2nd sem)
14. Sangita Lal (2nd sem)
15. Saheli Mandal (2nd sem)
16. Sumita Dalapati (2nd sem)
17. Anima Gole (2nd sem)
18. Anindita Gole (2nd sem)
19. Monalisha Maity (2nd sem)
20. Rimpi Sengupta (4th Sem)
21. Rakshak Panda (4th sem)
22. Karan Tudu (4th sem)
23. Piyali Sasmal (4th Sem)
24. Samanta Maity (4th Sem)
25. Sonali Mandal (4th sem)

26. Agamari Jana (4th sem)
27. Sumita Bhunia (4th sem)
28. Sonora Hazra (4th sem)
29. Krishna Bera (4th sem)
30. Anurita Jana (4th sem)
31. Susnita Bera (2nd sem)
32. Mallika Adak (2nd Sem)
33. Simmi Chhorai (2nd sem)
34. Purnima Jana (2nd sem)
35. Uma Jana (2nd sem)
36. Mausumi Bhakta (2nd sem)
37. Rituparna Bera (2nd sem)
38. Suila Bhunia (2nd sem)
39. Paranjita Samanta (2nd Sem)
40. Priiti Giri (2nd sem)
41. Sathi Nanda (2nd sem)
42. Sanchita Maity (6th sem)
43. Monisha Mandal (6th sem)
44. Triparna Pradhan (6th sem)
45. Monjima Bera (4th sem)
46. Monalisha Giri (6th sem)
47. Suila Maji (6th sem)
48. Susnita Giri (6th sem)
49. Swagata Chakraborty (6th sem)
50. Giorgi Maity (6th sem)
51. Anpita Pradhan (6th sem)
52. Pratima Kotal (6th sem)
53. Anwesha Manna (6th sem)
54. Rumpa Mandal (6th sem)
55. Purnima Das (4th sem)
56. Shyambunder Saha (6th sem)
57. Souradip Patra (6th sem)
58. Bhantik Maji (6th sem)
- 59.





18  
26/07/23

1.	U.C. 1. Zed.	
2.	Agamani Jana	4th Sem
3.	Piyali Sasmal	4th Sem
4.	Sonanda Horra	4th Sem
5.	Sunanda Maity	4th Sem
6.	Rajashree Panda	1st Sem
7.	Karna Tudu	4th Sem
8.	Simmi Ghorai	2nd Sem
9.	Rituparna Bera	2nd Sem
10.	Debasmita Nanda	2nd Sem
11.	Pritama Khatua	2nd Sem
12.	Keshab Chandra Nayak	2nd Sem
13.	Rituparna Gini	2nd Sem
14.	Purnima Jana	2nd Sem
15.	Parasmita Samanta	2nd Sem
16.	Somrita Paria	2nd Sem
17.	Swita Bhunia	2nd Sem
18.	Pallabi Barman	2nd Sem
19.	Susmita Bera	2nd Sem
20.	Mallika Adak	2nd Sem
21.	Sangita Lal	2nd Sem
22.	Susmita Khatua	2nd Sem
23.	Arpita Maity	2nd Sem
24.	Shipra Jana	2nd Sem
25.	Saheli Mandal	2nd Sem
26.	Jayshree Jana	4th Sem
27.	Trisha Bag	4th Sem
28.	Sunila Bhunia	4th Sem
29.	Risopi Samanta	4th Sem
30.	Ananta Jana	4th Sem
31.	Manjima Bar	4th Sem
32.	Purnima Das	4th Sem
33.	Indip Gayen	4th Sem
34.	Mousmita Das	4th Sem

Strengthening  
Scheme

# Waste management Certificate Course

26/07/23

## Exam

\* U.C. 1. Zed (Teacher)

1. Sayantika Bera (Teacher)
2. Saheli Mandal — 2nd Sem
3. Uma Jana — 2nd Sem
4. Sangita Lal — 2nd Sem
5. Parasmita Samanta — 2nd Sem
6. Arpan Maity — 2nd Sem
7. Sumita Dalapati — 2nd Sem
8. Sumita Bera — 2nd Sem
9. Pritama Khatua — 2nd Sem
10. Purnima Jana — 2nd Sem
11. Sathi Nanda — 2nd Sem
12. Simmi Ghorai — 2nd Sem
13. Priiti Gini — 2nd Sem
14. Somrita Paria — 2nd Sem
15. Arpita Maity — 2nd Sem
16. Swita Bhunia — 2nd Sem
17. Debasmita Nanda — 2nd Sem
18. Ritam Maity — 2nd Sem
19. Shipra Jana — 2nd Sem
20. Mousumi Bhakta — 2nd Sem
21. Rituparna Bera — 2nd Sem
22. Soumyajit Pal — 2nd Sem
23. Soumyajit Mandal — 2nd Sem
24. Rudraprasad Das — 1st Sem
25. Anindita Das — 2nd Sem
26. Anup Kumar Mandal — 2nd Sem





27. Keshab chandra Nayak - 2nd sem.  
 28. Tridip Gayen - 4th sem.  
 29. Digendra Gini - 2nd sem.  
 30. Satrajit Maity - 4th sem.  
 31. Subhankar Das - 4th sem.  
 32. Moumita Das - 4th sem.  
 33. Agamoni Jana - 4th sem.  
 34. Karan Tudu - 4th sem.  
 35. Rishi Samanta - 4th sem.  
 36. Sunita Bhunia - 4th sem.  
 37. Sonali Nanda - 4th sem.  
 38. Sonanda Hazra - 4th sem.  
 39. Rajashree Panda - 4th sem.  
 40. Piyali Sasmal - 4th sem.  
 41. Porima Das - 4th sem.  
 42. Anxita Bano - 4th sem.  
 43. Krishna Beza - 4th sem.  
 44. Trisha Das - 4th sem.  
 45. Sunanda Maity - 4th sem.  
 46. Pallabi Barman - 2nd sem.  
 47. Susmita Khakha - 2nd sem.  
 48. Anindita Gole - 2nd sem.  
 49. Sanchita Maity - 6th sem.  
 50. Supriya Maity - 6th sem.  
 51. Swagata Chakraborty - 6th sem.  
 52. Anupama Pradhan - 4th sem.  
 53. Manjima Baro - 4th sem.  
 54. Georgi Maity - 6th sem.  
 55. Manisha Mandal - 6th sem.

56. Monalisa Giri - 6th sem.  
 57. Swagata Mahapatra - 6th sem.  
 58. Sujata Maji - 6th sem.  
 59. Triparna Pradhan - 6th sem.  
 60. Pratima Kotal - 6th sem.  
 61. Anwesha Manna - 6th sem.  
 62. Sumita Giri - 6th sem.  
 63. Ananta Maji - 6th sem.  
 64. Shyamundar Sait. - 6th sem.  
 65. Krishnapada Barman - 6th sem.  
 66. Reemza Mondal - 6th sem.  
 67. Souradip Patra - 6th sem.  
 68. Sudep Mandal - 6th sem.





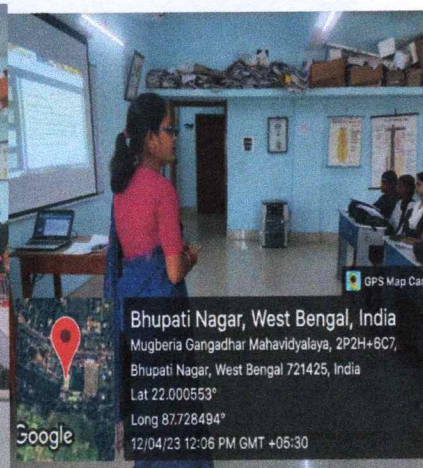
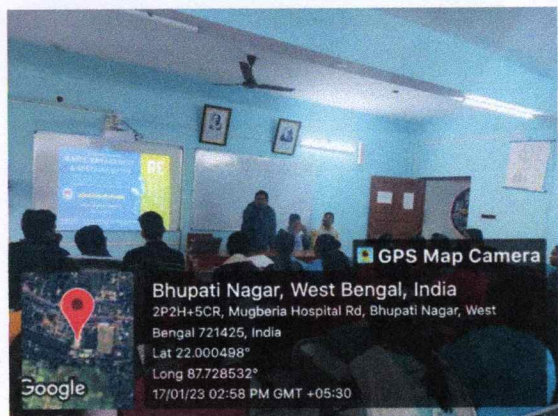
# Department of Zoology Mugberia Gangadhar Mahavidyalaya

Certificate course

On

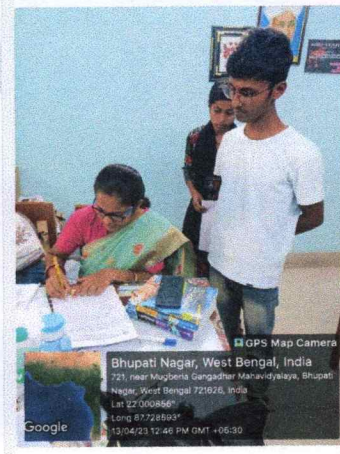
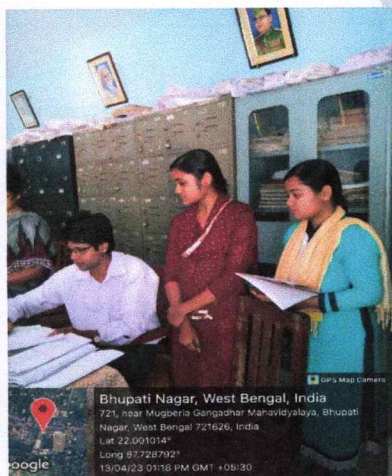
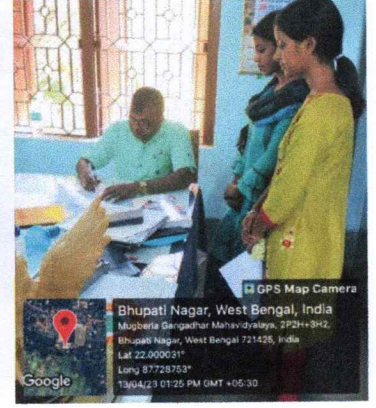
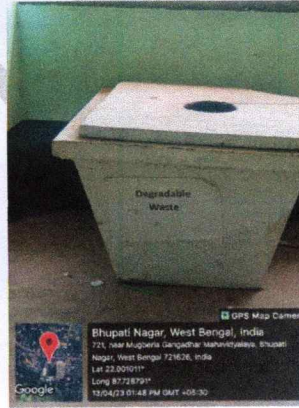
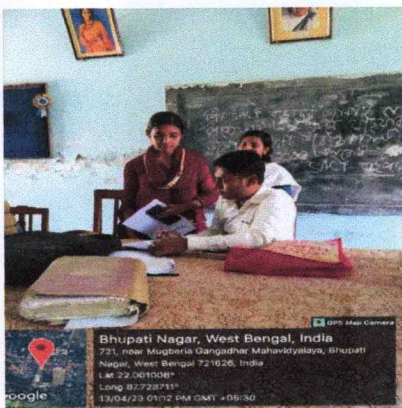
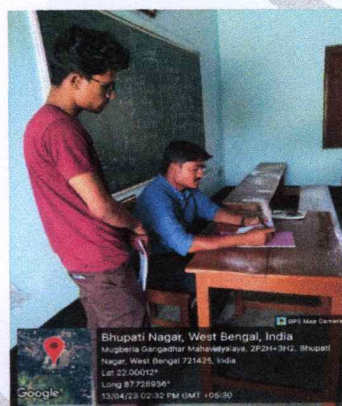
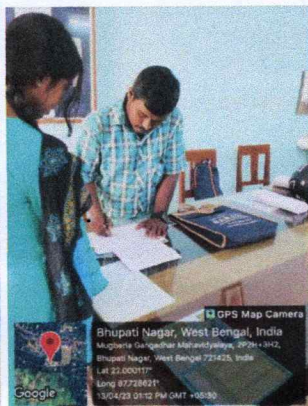
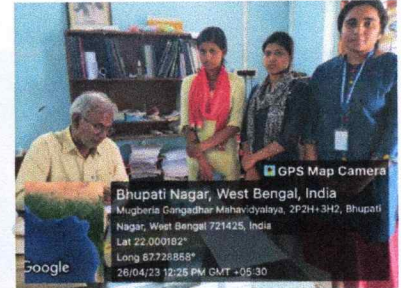
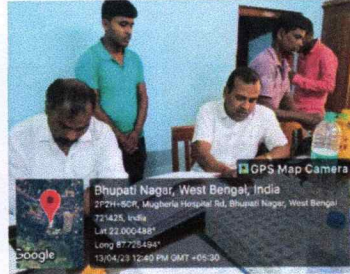
**“WASTE MANAGEMENT & SUSTAINABILITY”**

**Glimpses of class taken and certificate distribution**





# Survey





## Certificate Distribution



















*Dr. Swapan Kumar Misra*  
17.07.2023  
Principal  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

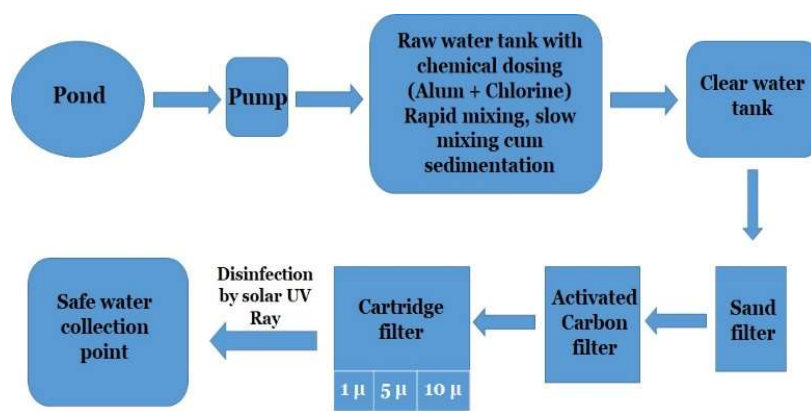
DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiangangadharimahavidyalaya.ac.in](http://www.mugberiangangadharimahavidyalaya.ac.in)

## Project: Solar assisted Ecological balance approach to upgrade traditional Pond Water sourced from Rain Water to safe Drinking Water

In the initiation of Head, Department of Chemistry, Mugberia Gangadhar Mahavidyalaya, Bhupatinagar, Purba Medinipur has recently installed a mini project entitled “Solar assisted ecological balance approach to upgrade traditional pond water to safe drinking water”. The project site is located within the premises of the college and initially being funded by Mugberia Central Co-operative Bank Limited with an aim to reduce the crisis rising out due to unorganized extraction of groundwater for peoples’ need and to its contrary, upgrade the traditional surface water especially for drinking and cooking purposes of the local community. Most probably, we are the first college across the country who has taken such novel initiation for treating roof water stored in a pond (situated inside the college campus) into safe drinking water. All the physical, chemical and bacteriological parameters of the treated water have been tested from a reputed water quality testing laboratory and the obtained results conform to the drinking water quality guidelines of Bureau of Indian Standards.

Along with this, a water testing laboratory has also been set up as an inevitable part of this project to monitor the treated water regularly. For this purpose, it has been planned to select some students of B.Sc. (both Hons & Pass) in Chemistry having interest in water quality and train them on the methods of sampling and testing of drinking water. This endeavour will be an opportunity for the students to gather sufficient knowledge and experiences in water quality analysis which may be a yardstick for their employability in future.



Picture 1: Flow Diagram





Picture 2: Project site and water testing lab

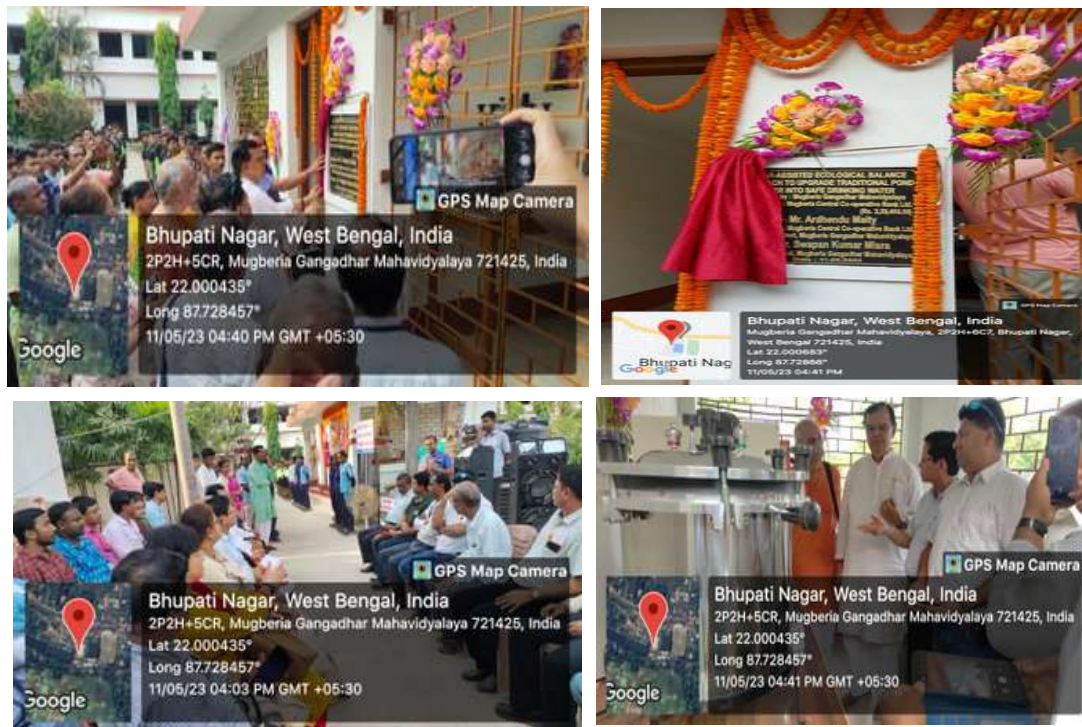


Figure 3: Inauguration of the project

Twitter link:

<https://twitter.com/Swapank26545954/status/1656703320222842880/photo/1>

<https://twitter.com/Swapank26545954/status/1656703941965496326/photo/2>

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Mugberia Gangadhar Mahavidyalaya -