



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.mugberiangangadharmahavidyalaya.ac.in

Report of Popular talk and interactive session on "Decarbonization and Sustainable Energy" on December 6, 2023

Science Faculties jointly with IQAC, Mugberia Gangadhar Mahavidyalaya organized this Popular talk and interactive session on "Decarbonization and Sustainable Energy" on December 6, 2023 in the S N Bose Seminar Hall of the college. Dr. Goutam Kumar Dalapati, Senior Research Fellow, National University of Singapore delivered a popular talk and interactive session on "Decarbonization and Sustainable Energy" highlighting various solar techniques developed throughout the country and the universe. Dr Swapan Kumar Misra, Principal of the college inaugurated this programme and Dr Prasenjit Ghosh, IQAC Coordinator chaired the programme. Besides, Dr Bidhan Chandra Samanta, Associate Prof & HOD Chemistry, Dr Wadut Shaik, Assistant Prof & HOD Physics and about 112 students participated in this event.





**Popular talk and interactive session
on " Decarbonization and
Sustainable Energy "**

**Organized by Science Faculties
Mugberia Gangadhar Mahavidyalaya**
(A College with Potential for Excellence, DBT Star College,
Re-accredited by NAAC 3rd Cycle with Grade B+, Affiliated
to Vidyasagar University, West Bengal, India)

**In Collaboration with IQAC, Mugberia
Gangadhar Mahavidyalaya**

Eminent Speaker:

Dr. Goutam Kumar Dalapati
Senior Research Fellow,
National University of
Singapore



Date : 06.12.23 Time: 12.15 pm
Venue: S. N. Bose Hall



<https://twitter.com/MugberiaM/status/1732786828095455260>

<https://twitter.com/MugberiaM/status/1732461113378566243>

Mugheria Gangadhar Mahavidyalaya
Paharpatingar, Purba Medinipur

Popular talk and Interactive session
on

"Decarbonization and Sustainable Energy"

organized by

Science faculties

Mugheria Gangadhar Mahavidyalaya

Venue: S. N. Bose Seminar Hall

Date: 06/12/2023

Speakers: Dr. Goutam Kumar Dalapati
Senior Research fellow
National University of Singapore

Attendance


<u>Sl. No.</u>	<u>Name</u>	<u>Dept.</u>	<u>M/F</u>	<u>mobile</u>
1				
2	Ridham Chandrasekhar	Chemistry	M	9732752902
3	Kornik ur T. Chandra	Zoology	M	9732656478
4	Goutam K. Jena	Chemistry	M	9800184348
5	Komal Subudhi	Chemistry	M	9602144115
6	Ribhu Prity	Chemistry	M	9733545307
7	Satyajit Pattanayak	Chemistry	M	8617537735
8	Rakesh Marma	Chemistry	M	8116790230
9	Soubhika Nanda			
10	Subhadip Mahi Das	Chemistry	M	9883753266
11	Pratin Pal	Chemistry	M	7865890705
12	Sourav Pal	Chemistry	M	9641238420
13	Kishor Maity	Chemistry	M	7384180237
14	Sanghita Marma	Chemistry	F	9647283742
15	Sathi Maity	Chemistry	F	7595076609
16	Tanushree Maity	Chemistry	F	7865914612

17. Subyashini Maity	Physics	M	7001405020
18. Soumyanta Jana	Physics	M	7029351166
19. Sonali Kondar	Physics (G)	F	9907649957
20. Barsha Bera	Physics (H)	F	8670911882
21. Apriya Haiti	Physics (H)	F	8509275689
22. Shyanta Patra	Chemistry (H)	F	9134313342
23. Rakita Kuila	Chemistry (H)	F	9907752946
24. Reja Brahma	Chemistry (H)	F	9907330120
25. Ankita Maity	Chemistry (H)	F	6296625924
26. Shagata Samanta	Chemistry (H)	F	1602415214
27. Priti Maity	Chemistry (H)	F	8101806962
28. Suparna Chakraborty	Chemistry (H)	F	9339628759
29. Trishna Maity	Mathematics (H)	F	7810865496
30. Dipti Rani Shit	Mathematics (H)	F	9641126017
31. Anangai Das	Mathematics (H)	F	909108899
32. Nibedita Maity	Mathematics (H)	F	8617312615
33. Swarnati Jana	Mathematics (H)	F	8597231095
34. Pusnima Panda	Mathematics (H)	F	9907686710
35. Pallabi Barman	Zoology (H)	F	7797422731
36. Sayantika Das	Zoology (H)	F	6294465702
37. Rinku Mandal	Zoology (H)	F	7063663705
38. Sumita Bera	Zoology (H)	F	8370813988
39. Sonali Das	Zoology (H)	F	9609338037
40. Bhaskar Maity	Mathematics (H)	F	8688500740
41. Apurba Pal	Mathematics (H)	F	7864981641
42. Subhyan Kon	Mathematics	F	8250157152
43. Lima Kamila	Zoology (H)	F	9891228062
44. Karuna Pradhan	Zoology (H)	F	9932655325
45. Sima Roy	"	F	9735416323

<u>Name</u>	<u>Sub</u>	<u>Mobile no.</u>	<u>Sem</u>
46. Anudipa Das	Zoology(H)	m. 7319159521	1st sem
47. Lipika Das	Zoology(H)	m. 9134432686	1st sem
48. Pampi Adak	Chemistry(H)	9547055436	(III) Sem.
49. Mampi Adak	Chemistry(H)	8001378008	(III) Sem.
50. Mampi Dhauria	Zoology(H)	8373848003	1st sem.
51. Subarna Khatua	Zoology(H)	7001453726	1st sem.
52. Sumitra Maity	Zoology(H)	9749920737	1st Sem.
53. Anuradha Pradhan.	Zoology(H)	9907859226	1st sem.
54. Mahuya Bera	Zoology(H)	8697803348	1st sem.
55. Senjuti Roy	Zoology(H)	9883707462	1st sem.
56. Aparna Manna	Zoology(H)	9883722746	1st Sem.
57. Sabita Mandal	Zoology(H)	8768633050	1st sem
58. Soumyadip Mandal.	Zoology(H)	8927998141	1st Sem.
59. Bidhan Mondal	Zoology(H)	9641480672	1st Sem.
60. Parasanta Mandal	Zoology(H)	8768811196	1st Sem.
61. Ritam Maity	Zoology(H)	8372887709	3rd Sem.
62. Anindam Das	Zoology(H)	9883664778	3rd Sem.
63. Anup Kumar Mondal	Zoology(H)	7811021343	3rd Sem.
64. Keshab chandra Nayak	Zoology(H)	9674617743	3rd sem
65. Bibek Giri	Zoology(H)	9674537599	3rd Sem
66. Bibek Giri	Math (H)	9083671064	3rd sem
67. Suman Das	Math(H)	9800485264	3rd sem

<u>Name</u>	<u>Sub</u>	<u>Mobile No.</u>	<u>Sem</u>
68. Mohan Kumar Paria	Math(H)	8116412909	3rd Sem
69. Soumyajit Pal	Zoo(H)	7384172788	3rd Sem
70. Atreyee Paria	Math(H)	9749651181	3rd Sem
71. Anima Das	Math(H)	9832029668	3rd Sem
72. Somrita Paria	Zoo(H)	8927272450	3rd Sem
73. Susmita Khakua	Zoo(H)	8637529771	3rd Sem.
74. Paramita Samanta	Zoo(H)	8100450011	3rd Sem.
75. Arpita Maity	Zoo(H)	9907615996	3rd Sem.
76. Swita Bhunia	Zoo(H)	6296029279	3rd Sem.
77. Shipra Jana	Zoo(H)	7869050710	3rd Sem.
78. Saheli Mandal	Zoo(H)	9641970542	3rd Sem.
79. Uma Jana	Zoo(H)	6296082169	3rd Sem
80. Sumita Dalapati	Zoo(H)	7810958491	3rd Sem
81. Anindita Gole	Zoo(H)	8348862417	3rd Sem
82. Anima Gole	Zoo(H)	7810968920	3rd Sem
83. Purnima Jana	Zoo(H)	7063656149	3rd Sem
84. Mousumi Bhakta	Zoo(H)	9382416012	3rd Sem.
85. Sathi Nanda	Zoo(H)	9531504661	3rd Sem
86. Arpita Bera	Math(H)	8768740564	3rd Sem
87. Sankari Maity	Math(H)	9002772275	3rd Sem
88. Prajna Paramita Maity	Math(H)	8167025746	3rd Sem
89. Swarnali Mondal	Math(H)	8918053363	3rd Sem.
90. Sathi Giri	Math(H)	8768595686	3rd Sem
91. Shreya Smit	Math(H)	8617678806	3rd Sem
92. Paramita Jana	Math(H)	8001573036	3rd Sem
93. Mallika Chanda	Math(H)	7602871652	3rd Sem
94. Sulekha Rani Maity	Math(H)	8293595065	3rd Sem

95. Bithika Khatri Math(H) 9641341147 3rd Sem
96. Shreya Bhunia Math(H) 9679210953 3rd Sem
97. Sudipa Jana Math(H) 9641218276 3rd Sem
98. Sabyasit Jana Math(H) 6294889878 3rd Sem
99. Saikat Jana Math(H) 7872220480 1st sem.
100. Sukanta Mishra Math(H) 8918370108 1st sem.
101. Anasuya Das Chem(H) 9064393188 3rd Sem
102. Mallika Jasmin Chem(H) 7864849765 3rd Sem
103. Ramo Pattanayak Chem(H) 8653925136 3rd Sem
104. Suparna Makur Chem(H) 9775524059 3rd sem
105. Tanushree Jana chemistry(H) 8617008999 1st sem
106. Sayan Manna Physics(G) 6297550067 5th sem
107. Sohan Das Ahikany Physics(G) 6299527760 5th sem
108. Bijay Maity Zoology(G) 8727315853 5th Sem
109. Rangita Maity Zoology(G) 7797121102 5th Sem
110. Atisha Bhattacharya Zoology(G) 7501796933 5th sem
110. Suparna Dalapati Zoology(G) 7866877690 5th Sem
111. Sourov Das " 8145612374 5th
112. Sagar Mishra Zoology(G) 9593286746 5th Sem
113. Saheb Bhunia Zoology(G) 9064162649 5th sem
114. Sangita Khatri Chemistry(H) 7047211209 3rd SEM


Dr. Swapan Kumar Misra
Principal
Mugberia Gangadhar Mahavidyalaya

Principal
Mugberia Gangadhar Mahavidyalaya -



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Report of the State Level Seminar on ***Environment Degradation and Sustainable Development***



Organized by

The Department of Geography

Mugberia Gangadhar Mahavidyalaya

Bhupatinagar, Purba Medinipur, West Bengal, 721425

Date: 25.11.2023 (Saturday) at 11-00 a.m.

Venue: S. N. Bose Hall



Report prepared by

Dr. Somnath Bhunia, Dept. of Geography & Dr. Alok Ranjan Khatua, Dept. of Philosophy,
Mugberia Gangadhar Mahavidyalaya

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1. Formation of Organizing Committee:



MUGBERIA GANGADHAR MAHAVIDYALAYA

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From: Principal / Secretary

Date: 18.11.2023

Organizing Committee

This is to notify for all concerned that the department of Geography is going to organize a State Level Seminar on *Environment Degradation and Sustainable Development* which will be held on 25.11.2023 (Saturday) at 11-00 a.m. The following **Organizing Committee** will act for this seminar.

Advisory Committee:

Dr. Swapan Kumar Misra, Principal, MGM and President Organizing Committee

Dr. Suvroma Gupta, Principal, Khejuri College

Dr. Prasenjit Ghosh, Coordinator, ICAC, MGM

Dr. Bidhan Chandra Samanta, Secretary, TC, MGM

Dr. Kallpada Maity, Coordinator, NAAC

Dr. Alok Ranjan Khatua, Controller of Examination, MGM

Organizing Committee:

Dr. Somnath Bhunia, Organizing Secretary

Prof. Irani Banerjee Chatterjee, HOD, Dept. of Geography, MGM

Prof. Mithu Roy, Treasurer

Prof. Sujay Das, Convener, Printing & Technical session

Prof. Sanatan Sasmal, Convener, Food & Refreshment

Prof. Rita Pradhan, Convener, Reception & Registration

Date: 18.11.2023

Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

Principal

Mugberia Gangadhar Mahavidyalaya



2. Notice:



MUGBERIA GANGADHAR MAHAVIDYALAYA

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Notice

Date: 22.11.2023

This is to notify for all concerned that the department of Geography is going to organize a State Level Seminar on *Environment Degradation and Sustainable Development* which will be held on 25.11.2023 (Saturday) at 11-00 a.m. On this occasion, all teachers, non-teaching staff, librarians, students are cordially invited to be attend in the said seminar. We hope that the seminar will be successfully completed.

Thanking you.

With regards

Somnath Bhunia

Dr. Somnath Bhunia

Organizing Secretary
Seminar Committee



Swapan Kumar Misra 22.11.2023

Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya
Principal
Mugberia Gangadhar Mahavidyalaya

NB: Registration fees: for teacher/delegate/ paper presenter: Rs. 100/- and for students Rs. 50/- only.
Last date of registration: 24.11.2023. Lunch will be provided only for registered participants.

Invitation:

1



MUGBERIA GANGADHAR MAHAVIDYALAYA

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The Dept. of Geography, Mugberia Gangadhar Mahavidyalaya

Presents

A State Level Seminar on

Environment Degradation and Sustainable Development

Date: 25th November, 2023 (Saturday), at 11-00 a.m.

Venue: S.N. Bose Hall

Mugberia Gangadhar Mahavidyalaya

Invitation

We have the honour and privilege to inform you all that a State Level Seminar on Environment Degradation and Sustainable Development will be held on 25-11-2023, Saturday at 11 am organized by the Dept. of Geography of our college in collaboration with the Dept. of Geography, Khejuri College. On this occasion, we cordially invite you all to participate in the said seminar and hope that the seminar will be successful with your good wishes, valuable observation and kind cooperation.

Prof. Irani Banerjee Chatterjee

HOD, Dept. of Geography

Date: 18.11.2023

Dr. Somnath Bhunia

Organizing Secretary

Seminar Committee

Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

NB: Registration fees: For Delegate: Rs.100.00, for students: 50.00

For details please contact: 8972279965 /9836930593

3. Banner :



Tentative Programme Schedule:

25th November, 2023

10-00 a.m.: Registration & reception

11-00 a.m.: Inauguration by Dr. Swapan Kumar Misra, Principal, MGM

11- 10 am: Welcome address by Dr. Somnath Bhunia

11-20 a.m.: Inaugural address by Dr. Swapan Kumar Misra, Principal, MGM

11-30 a.m: Collaborating address: Dr. Suvroma Gupta, Principal, Khejuri College

Technical Session: 11-30 a.m. to 1-00 p.m.

Chairperson: Dr. Suvroma Gupta, Principal, Khejuri College

11-30 a.m. to 12-15 p.m: Speaker: Dr. Sandip Kumar Sinha, Head & Associate Professor,
Dept. of Human Physiology, Vidyasagar University

12-15 p.m. to 1-00 p.m.: Speaker: Dr. Sanat Kumar Guchhait, Professor, Dept. of Geography,
The University of Burdwan

Lunch: 1-00 p.m. to 2-00p.m.

2-00 p.m. to 3 p.m. : Paper presentation

Chairperson: Dr. Suvroma Gupta, Principal, Khejuri College

Vote of thanks by Prof. Irani Banerjee Chatterjee, HOD, Dept. of Geography, MGM

4. Significance of the seminar:

Environmental degradation is an increasingly pressing issue that affects us all. It is caused by a variety of factors, ranging from human activities to natural disasters, and its effects can be devastating. Many of these effects can cause further degradation, which means that this impact works as a downward cycle. Fortunately, there are solutions, and we can all work together to mitigate its impacts. Plant with Purpose exists to help reverse this cycle and create a more sustainable future for communities all around our planet. The major factor of environmental degradation is human (modern urbanization, industrialization, overpopulation growth, deforestation, etc.) and natural (flood, typhoons, droughts, rising temperatures, fires, etc.) cause. Today, different kinds of human activities are the main reasons for environmental degradation

Soil degradation, water degradation, and air degradation are the three types of Environmental degradation. The degradation of those three environments impacts the worldwide climate and living conditions to an excellent extent.

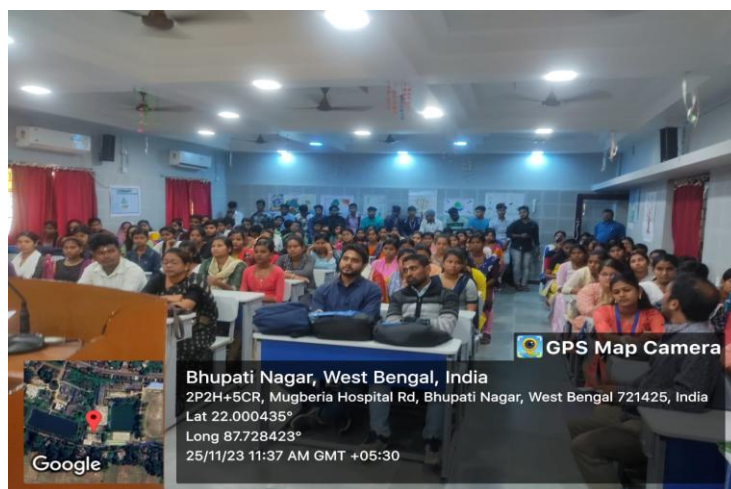
Consequences include increased poverty, overcrowding, famine, weather extremes, species loss, acute and chronic medical illnesses, war and human rights abuses, and an increasingly unstable global situation that portends Malthusian chaos and disaster.

Today, we have an important question, how can we control environmental degradation?

1. Treating effluents and hot water before releasing them in ponds and rivers.
2. By recycling and reusing water in two or more stages, water usage can be minimized.
3. To meet water requirements, it is important to carry out rainwater harvesting.
4. Mechanical means are the primary treatment.

Photograph:





5. Attendance sheet of participants



MUGHERIA GANGADHAR MAHAVIDYALAYA
 Bhupathnagar, Purba Medinipur, 721425, West Bengal, India
 One day State Level Seminar on
 Environmental Degradation and Sustainable Development
 Organised by the Dept. of Geography, Mugheria Gangadhar Mahavidyalaya
 In collaboration with the Dept. of Geography, Khejuri College
 Date: 25th November, 2023 (Saturday), at 11-00 a.m.; Venue: S.N. Bose Hall

Attendance Sheet

SL. No	Name of Participant	Designation with details of Institution	Contact No	Signature
1.	Biswajit Kumar Bha	Principal	9002275816	Biswajit
2.	Sukuma Gupta	Principal (Khejuri College)	8918873254	S. Gupta
3.	Dr. Sandip K. Saha	HOD, Associate Prof. Vidyasagar University	9734896021	Dr. Saha
4.	Swami Kumar Bhatia	G.B. Member	9735448709	Bhatia
5.	SANAT KR. GUPTHAIT	Professor, Dept. of Geography, T. S. University of Commerce	97444490934	S. K. Gupta
6.	Itami Banerji Chatterjee	Assistant Prof. Dept. of Geog.	9836980593	Itami
7.	Mithun Roy	Asst. Prof. Dept. of Geography, MGM	9802999345	Mithun



Biswajit
 Principal
 Mugheria Gangadhar Mahavidyalaya



MUGHERIA GANGADHAR MAHAVIDYALAYA
Rupatinagar, Purba Medinipur, 721425, West Bengal, India

One day State Level Seminar on

Environmental Degradation and Sustainable Development

Organized by the Dept. of Geography, Mugheria Gangadhar Mahavidyalaya

In collaboration with the Dept. of Geography, Khajuri College

Date: 25th November, 2023 (Saturday), at 11-00 a.m.; Venue: S.N. Bose Hall

Attendance Sheet

SL. No	Name of Participant	Designation with details of Institution	Contact No	Signature
1.	Dr. Prasanta Ghosh	DBAC	9434417849	P. Ghosh
2.	Dr. Kousik KOTI Zardal	SACT-I (200 to 800)	9732 606478	Dr. K. Zardal
3.	Chhatu Kamra	Guest teacher	8170992493	Chhatu
4.	Anandar Barui	Librarian, M.G.M.	9674305295	A. Barui
5.	Imeki Barua	Associate Professor, M.G.M.	9476164158	Imeki
6.	Chandan Narm	Asst. Prof. of Political Science, M.G.M.	8335095102	Chandan
7.	Kishorebanta Das	Asst. prof. of History	8902658923	K. Das
8.	Kalipada Nayak	Associate Prof. & Co-ordinator	9134611354	K. Nayak
9.	Soumen Mukherjee	SACT-I - M.G.M.	7980642247	Soumen
10.	Bibekomanda Sarmah	PRES	7865963049	B. Sarmah



Soumen
Principal
Mugheria Gangadhar Mahavidyalaya



MUGBERIA GANGADHAR MAHAVIDYALAYA
Bhupatinagar, Purba Medinipur, 721425, West Bengal, India

One day State Level Seminar on
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In collaboration with the Dept. of Geography, Khejuri College
Date: 25th November, 2023 (Saturday), at 11-00 a.m.; Venue: S.N. Bose Hall

Attendance Sheet

Sl. No	Name of Participant	Designation with details of Institution	Contact No	Signature
1.	Suparna Das	MGM (5th sem)	8170937897	Suparna Das
2.	Radhakani Jana	MGM "	7001986861	Radhakani Jana
3.	Debi Rani Pal	MGM "	9749993046	Debi Rani Pal
4.	Soumita Nandi	MGM "	9775029709	Soumita Nandi
5.	Sayani monna	MGM "	7501646565	Sayani Monna
6.	Supriti Maity	MGM "	9883140438	Supriti Maity
7.	Amrita Paria	MGM "	7384675967	Amrita Paria
8.	Matrisha Sasmal	MGM "	9593394770	Matrisha Sasmal
9.	Soumita Pramanik	MGM (3rd sem)	8617345286	Soumita Pramanik
10.	Sujata Pal	MGM (3rd sem)	8388057667	Sujata Pal




Principal
Mugberia Gangadhar Mahavidyalaya



5th sem

MUGHERIA GANGADHAR MAHAVIDYALAYA
Bhupatinagar, Purba Medinipur, 721425, West Bengal, India

One day State Level Seminar on

Environmental Degradation and Sustainable Development

Organized by the Dept. of Geography, Mugheria Gangadhar Mahavidyalaya

In collaboration with the Dept. of Geography, Khejuri College

Date: 25th November, 2023 (Saturday), at 11-00 a.m.: Venue: S.N. Bose Hall

Attendance Sheet

S.L. No	Name of Participant	Designation with details of Institution	Contact No	Signature
1.	Guehanna Kuila	M.G.M (5th sem)	9382294986	Sudana Kuila
2.	Tina Zana	M.G.M (5th sem)	8391815073	Tina Zana
3.	Monalisha Manna	M.G.M (5th sem)	8509150059	Monalisha Manna
4.	Bristi Jana	M.G.M (5th sem)	9832898967	Bristi Jana
5.	Arpita Pradhan	M.G.M (5th sem)	8401044744	Arpita Pradhan
6.	Sanchari Singh	M.G.M (5th sem)	9609093294	Sanchari Singh
7.	Sonali Pradhan	M.G.M (5th sem)	7719212828	Sonali Pradhan
8.	Monalisha Paria	M.G.M (5th sem)	7407484189	Monalisha Paria
9.	Rakhi Barman	M.G.M (5th sem)	8929273109	Rakhi Barman
10.	Ananta Karmam	M.G.M (5th sem)	9800362157	Ananta Karmam



Sudana Kuila
Principal

Mugheria Gangadhar Mahavidyalaya



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Attendance Sheet

SL No	Name of Participant	Designation with details of Institution	Contact No	Signature
1.	Rekha Majhi	M.G.M. (5th Sem)	7810854251	Rekha Majhi
2.	Anurag Kumar	M.G.M. (5th Sem)	7479948254	[Signature]
3.	Anya Paria	M.G.M. (5th Sem)	9735852519	[Signature]
4.	Satyajit Bera Maity	M.G.M. (5th Sem)	7508792588	Sn-
5.	Kudipata Maity	M.G.M. (5th Sem)	9800058318	[Signature]
6.	Kushal Maity	M.G.M. (5th Sem)	8817840941	Kushal Maity
7.	Rakesh Pramanik	M.G.M. (5th Sem)	7865830597	[Signature]
8.	Aniket Kori	M.G.M. (5th Sem)	9134509286	[Signature]
9.	Soumyajit Nayak	M.G.M. (5th Sem)	7047178091	Soumyajit Nayak
10.	Pradyumna Maity	M.G.M. (5th Sem)	7980798456	Pradyumna Maity



[Signature]
Principal

Mugberia Gangadhar Mahavidyalaya



MUGBERIA GANGADHAR MAHAVIDYALAYA
Bhupatinagar, Furba Medinipur, 721425, West Bengal, India

One day State Level Seminar on

Environmental Degradation and Sustainable Development

Organized by the Dept. of Geography, Mugberia Gangadhar Mahavidyalaya

In collaboration with the Dept. of Geography, Khajuri College

Date: 25th November, 2023 (Saturday), at 11:00 a.m.; Venue: S.N. Bose Hall

Attendance Sheet

Sl. No	Name of Participant	Designation with details of Institution	Contact No	Signature
1.	Binita Das	MGM 5 th Sem	7076852033	Binita Das
2.	Piyali Das	MGM 5 th Sem	8145420974	Piyali Das
3.	Sukanya Maity	MGM 3 rd Sem	71384176279	Sukanya Maity
4.	Buddhadeb Maity	MGM 3 rd Sem	8967286623	Buddhadeb Maity
5.	Pranav Shit	MGM 3 rd Sem	7810834636	Pranav Shit
6.	Jugantar Ghoshal,	MGM 3 rd Sem	83274496828	Jugantar Ghoshal
7.	Tanul Kundan	MGM 3 rd Sem	9339097400	Tanul Kundan
8.	Rahul Shee	MGM 5 th Sem	6295228204	Rahul Shee
9.	Sibashan Bora	MGM 5 th Sem	9799636637	Sibashan Bora
10.	Samen Sahoo	MGM 5 th Sem	8001081341	Samen Sahoo




Principal
Mugberia Gangadhar Mahavidyalaya

MUGHERIA GANGADHAR MAHAVIDYALAYA
Rhupatinagar, Purba Medinipur, 721425, West Bengal, India

One day State Level Seminar on

Environmental Degradation and Sustainable Development

Organised by the Dept. of Geography, Mugheria Gangadhar Mahavidyalaya

In collaboration with the Dept. of Geography, Khejuri College

Date: 25th November, 2023 (Saturday), at 11-00 a.m.; Venue: S.N. Bose Hall

Attendance Sheet

SL. No.	Name of Participant	Designation with details of Institution	Contact No.	Signature
1.	Ritushree Bera	Geography, 1 st Sem, MUGHERIA MAHAVIDYALAYA	7477458934	Ritushree Bera
2.	Supriya Pradhan	BIO. 1 st Sem, M. G. M.	8388011962	Supriya Pradhan
3.	Mahadev Dhara	BIO. 1 st Sem, M. G. M.	7589964898	Mahadev Dhara
4.	Supriya Dhara	BIO. 1 st Sem, M. G. M.	7602696591	Supriya Dhara
5.	Sagnik Jana	BIO. 1 st Sem, M. G. M.	8695124112	Sagnik Jana
6.	Swarajana Dhara	GEO. 3 rd Sem, M. G. M.	9635480578	Swarajana Dhara
7.	Rita Debnath	GEO. 5 th Sem, M. G. M.	8653723244	Rita Debnath
8.	SK Mahim Aulok	GEO. 3 rd Sem, M. G. M.	9883329892	SK Mahim Aulok
9.	Sanjay Dasgupta	GEO. 3 rd Sem, M. G. M.	9889044487	Sanjay Dasgupta
10.	Asma Khatun	GEO. 5 th Sem, M. G. M.	7865817399	Asma Khatun



(Signature)
Principal
 Mugheria Gangadhar Mahavidyalaya



MUGHERIA GANGADHAR MAHAVIDYALAYA
 Bhupatinagar, Purba Medinipur, 721425, West Bengal, India
 One day State Level Seminar on

Environmental Degradation and Sustainable Development
 Organized by the Dept. of Geography, Mughuria Gangadhar Mahavidyalaya
 In collaboration with the Dept. of Geography, Khejuri College
 Date: 25th November, 2023 (Saturday), at 11:00 a.m.; Venue: S.N. Bose Hall

Attendance Sheet

Sl. No	Name of Participant	Designation with details of Institution	Contact No	Signature
1.	Sanchita Poddar	M.G.M. (3rd Sem)	8653202572	Sanchita Poddar
2.	Soma Pradhan	M.G.M. (3rd Sem)	8967286932	Soma Pradhan
3.	Sobini Maity	M.G.M. (3rd Sem)	8922016036	Sobini Maity
4.	Partha Pratim Jena	M.G.M. (1st Sem)	9749555730	Partha Pratim Jena
5.	Rahul Bar	M.G.M. (1st Sem)	7501553048	Rahul Bar
6.	Sourajadip Santra	M.G.M. (1st Sem)	7866812176	Sourajadip Santra
7.	Gayatri Jana	M.G.M. (5th Sem)	8768348231	Gayatri Jana
8.	Sudasha Mah.	M.G.M. (5th Sem)	9382370356	Sudasha Mah.
9.	Sarita Choudha	M.G.M. (2nd Sem)	7074972483	Sarita Choudha
10.	Santhamala Bhadran	M.G.M. (3rd Sem)	7864094765	Santhamala Bhadran



Sanku
 Principal
 Mughuria Gangadhar Mahavidyalaya



MUGHERIA GANGADHAR MAHAVIDYALAYA
Bhupatinagar, Purbha Medinipur, 721425, West Bengal, India

One day State Level Seminar on
Environmental Degradation and Sustainable Development
Organized by the Dept. of Geography, Mugheria Gangadhar Mahavidyalaya
In collaboration with the Dept. of Geography, Khejuri College
Date: 25th November, 2023 (Saturday), at 11-00 a.m.; Venue: S.N. Bose Hall

Attendance Sheet

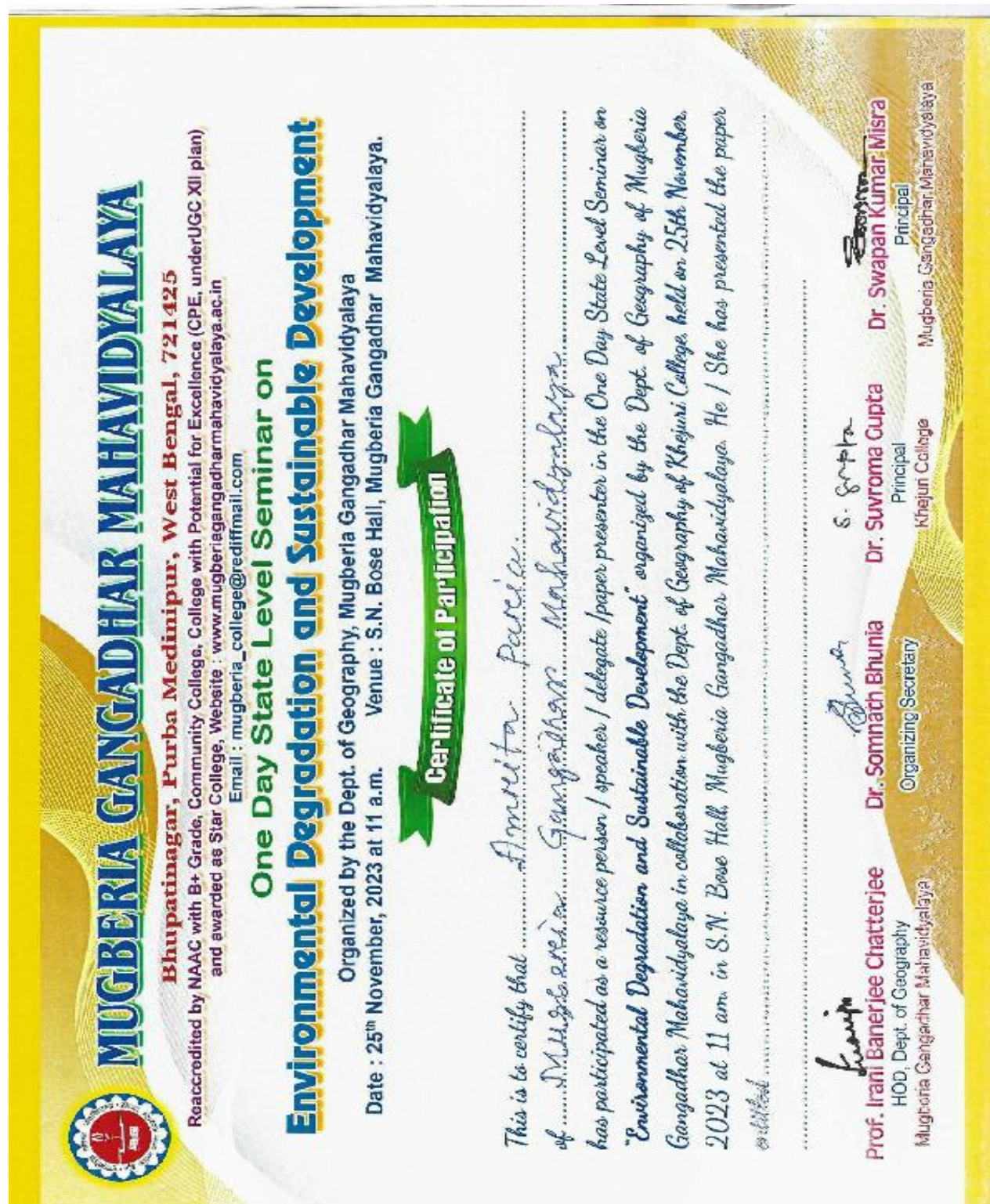
L. No.	Name of Participant	Designation with details of Institution	Contact No.	Signature
1.	Sampitree Jana	1st, M.G.M., Geo	7908562003	Sampitree Jana
2.	Meghna Bhattacharya	1st, M.G.M., Geo	9831996731	Meghna Bhattacharya
3.	Smayashi Das	3rd, M.G.M., Geo.	9735579959	Smayashi Das
4.	Shikhi Baji	2nd, M.G.M., Geo	9641566904	Shikhi Baji
5.	Nilima Barman	3rd, M.G.M., Geo	9635204803	Nilima Barman
6.	Sumita Manna	3rd, M.G.M., Geo	9904797282	Sumita Manna
7.	Malabika Shil	1st, M.G.M., Geo	9641744153	Malabika Shil
8.	Barsha Pradhan	1st, M.G.M., Geo	9384696824	Barsha Pradhan
9.	Panchami Rani Das	3rd, M.G.M., Geo	8027377482	Panchami Rani Das
10.	Nandita Palua	3rd, M.G.M., Geo	9478453406	Nandita Palua



Principal

Mugheria Gangadhar Mahavidyalaya

6. Certificate issued:





MUGBERIA GANGADHAR MAHAVIDYALAYA

Bhupatinagar, Purba Medinipur, West Bengal, 721425

Reaccredited by NAAC with B+ Grade, Community College, College with Potential for Excellence (CPE, under UGC XII plan) and awarded as Star College, Website : www.mugberiangangadharmahavidyalaya.ac.in

Email : mugberia_college@rediffmail.com

One Day State Level Seminar on

Environmental Degradation and Sustainable Development

Organized by the Dept. of Geography, Mugberia Gangadhar Mahavidyalaya

Date : 25th November, 2023 at 11 a.m. Venue : S.N. Bose Hall, Mugberia Gangadhar Mahavidyalaya.

Certificate of Participation

This is to certify that
of
has participated as a resource person / speaker / delegate / paper presenter in the One Day State Level Seminar on
"Environmental Degradation and Sustainable Development" organized by the Dept. of Geography of Mugberia
Gangadhar Mahavidyalaya in collaboration with the Dept. of Geography of Khejuri College, held on 25th November,
2023 at 11 a.m. in S.N. Bose Hall, Mugberia Gangadhar Mahavidyalaya. He / She has presented the paper
entitled

Signature

Prof. Irani Banerjee Chatterjee

HOD, Dept. of Geography
Mugberia Gangadhar Mahavidyalaya

Signature

Dr. Somnath Bhunia

Organizing Secretary

Signature

Dr. Suvroma Gupta

Principal
Khejuri College

Signature

Dr. Swapan Kumar Misra

Principal
Mugberia Gangadhar Mahavidyalaya

7. Outcome of the programme:

1. By this seminar, the department of Geography has provided an academic improvement to the student along with all faculty members.
2. The department of Geography has organized the seminar to promote environmental awareness and to protect environmental degradation.
3. More than 20 delegates, 100 students and 20 teachers of our college have actively participated in the said seminar by their registration.
4. More than four invited resource persons have delivered their speeches in the inaugural session, and three invited speakers have also delivered their valuable lectures on the selected topics of the said seminar.
5. More than 10 interested teachers / research scholars have presented their research papers in the said seminar.
6. All participants have been academically enriched by this seminar. From this academic venture, they have learned how to control the environmental degradation properly.
7. Two interactive sessions have been successfully completed during the technical sessions.
8. The organizing secretary has collected all papers presented by the paper presenters. The department will publish an edited volume as an outcome of the seminar.

8. Acknowledgements:

We would like to convey our thanks to all the resource persons, speakers, delegates and paper presenters for their kind participation, delivered lectures and valuable suggestions. Many thanks are also due to all faculty members of the dept. of Geography and all teaching and non-teaching staff who have actively participated in the said seminar. We are very grateful to our students for their active participation and cooperation.

Date: 05. 01. 2024


Dr. Somnath Bhunia
Organizing Secretary




Dr. Swapan Kumar Misra
Principal
Principal
Mugheria 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.mugberiangangadharmahavidyalaya.ac.in

One Day Workshop on “Conservation and Utilization of the Traditional Surface Water (Ponds/Rivers/Lakes) for Domestic Consumption” Dated 18/01/2022 (Offline)

The department had arranged this activity to create awareness on waste water treatment processes for domestic uses to mitigate the problem of serious water crisis. On this program, the speaker was Manas Ranjan Maiti, Project Officer; Community based Mini Rural Water Supply Project, International Academy of Environmental Sanitation and Public Health (A Subsidiary of Sulabh International Social Service Organization, Former Research Assistant, All India Institute of Hygiene and Public Health, Kolkata, Former WASH Consultant, ADRA, India. Near about 72 (M: 43 F: 29) students and 6 (M: 4 F: 2) faculty members attended this programme. We had also with us Dr Swapan Kumar Misra, the honorable Principal of our college as Chairperson of this session and Dr Kalipada Maity, Associate Professor & HOD, Department of Mathematics as guest of honor. The programme was conducted by Dr Bidhan Chandra Samanta, Associate Professor & HOD, Department of Chemistry.



One Day Workshop on “Conservation and Utilization of the Traditional Surface Water (Ponds/Rivers/Lakes) for Domestic Consumption”



Organized by : Department of Chemistry, Mathematics and Zoology
MUGBERIA GANGADHAR MAHAVIDYALAYA
BHUPATINAGAR, EAST MIDNAPORE, WEST BENGAL
(OUTREACH ACTIVITY)

Speaker
Manas Ranjan Maiti
Project Officer
Community Based Mini Rural
Water Supply Project
International Academy of
Environmental Sanitation and
Public Health (A Subsidiary
of Sulabh International
Social Service Organization)

Program Under DBT STAR COLLEGE Strengthening
Scheme (Govt of India)

Chair Person: Dr. Swapan Kumar Misra, Principal,
Mugberia Gangadhar Mahavidyalaya
Convener: Dr. Bidhan Chandra Samanta, Coordinator DBT Star
College Program, Associate Professor & HOD Chemistry, Mugberia
Gangadhar Mahavidyalaya
Jt. Convener: Dr. Kalipada Maity, Associate Professor & HOD,
Department of Mathematics, Mugberia Gangadhar
Mahavidyalaya
Venue: S. N. Bose Seminar Hall, Mugberia Gangadhar
Mahavidyalaya

Date: 18th January, 2022: 11:30 am





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.mugberiagangadharmahavidyalaya.ac.in

Report of the Two Day National Seminar on Sustainable Development in Chemical Sciences held on August 17 & 18, 2023 and sponsored by SERB, Govt. of India

On receiving approval from SERB, Govt. of India (vide ref no. SSY/2023/000288 dated 18-Apr-2023), Dr. Bidhan Chandra Samanta, Head, Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya and Co-ordinator of this Two Day National Seminar on Sustainable Development in Chemical Sciences, took initiation to organize this seminar on the scheduled dates (August 17 & 18, 2023) proposed during the proposal submission in the S N Bose Seminar Hall of the college. The seminar was inaugurated by Prof. Ajit K. Banthia, Ex-professor, Materials Science Centre, IIT Kharagpur on 17th August, 2023 and an inaugural address had been delivered by him. Dr. Swapan Kumar Misra, Principal of the college delivered welcome address in front of the gathered participants and distinguished speakers. After his welcome lecture, the schedule lectures of Day 1 were delivered as per the programme schedule attached below. Accordingly, in Day 2, the schedule programmes were covered followed by valedictory session with concluding remarks delivered by Dr. Swapan Kumar Misra, Principal of the college. The program was ended by giving vote of thanks by Dr. Kalipada Maity, NAAC coordinator of the college. About 120 participants (Students: 90; Teachers: 10; Resource Persons: 15, Guests: 05) were present in each day of the said seminar.

Invitation

Dear Sir/Madam

We have the honor and privilege to inform you that the department of Chemistry of our college is going to organize a two day National Seminar on "Sustainable Development in Chemical Sciences" on August 17 & 18, 2023 sponsored by SERB, Govt. of India in our college campus. We cordially invite you, your colleagues, research scholars and students to attend the seminar and solicit your hearty co-operation in making it a grand success.

Thanking you.

Yours sincerely,

Dr. Swapan Kumar Misra
Principal
Organizing Secretary

Dr. Bidhan Chandra Samanta
Associate Professor & Head,
Dept. of Chemistry
Organizing Co-ordinator

Dr. Narottam Sutradhar,
Assistant Professor
Dept. of Chemistry
Organizing Jt. Co-ordinator

Two day National Seminar on "Sustainable Development in Chemical Sciences"

Date: August 17 & 18, 2023



Organized by:

Department of Chemistry
Mugheria Gangadhar Mahavidyalaya
Bhupatinagar, Purba Medinipur, West Bengal, India

-Sponsored by-
SERB, Govt. of India



REGISTRATION FORM

SERB Sponsored Two day National Seminar on "Sustainable Development in Chemical Sciences"

Date: August 17 & 18, 2023

1. Name (BLOCK LETTERS): _____

2. Address: _____

3. Contact No.: _____

4. Email ID: _____

5. Designation: _____

6. Areas of research
interest: _____

7. Organization: _____

8. Category (Faculty Member / Research
Scholar/ Student): _____

9. Whether Presenting Paper/ Poster: _____

10. Title of Paper / Poster: _____

11. Whether Accommodation required
(Please write YES / NO): _____ If "YES"
whether Paid for in Advance: (Please write
YES/ NO): _____.

Signature of the applicant

Place: Date: _____

About the Organizing Institute

Mugberia Gangadhar Mahavidyalaya was established on 2nd July 1964 as co-educated college in Bhupatinagar village situated in Bhagwanpur II Block under Contai Sub-Division of Purba Medinipur District, West Bengal by a society of the same name. From its very inception the college is trying to full fill one of the noble objectives "To promote educational facilities of all types, including studies in Arts (Humanities), Science, Technical and Vocational Courses". This degree college began as an Arts college, but now it expands by opening three streams – Arts, Science, Commerce and a Physical Education Training Course (B.P.Ed & M.P.Ed). It even runs many job oriented courses. Presently the college has been awarded with "DBT Star College Strengthening Scheme for Chemistry, Mathematics and Zoology departments and also awarded with "College with Potential for Excellence" status by the UGC under XII Plan. It is a NAAC Re-accredited 3rd cycle B+ Level Institution (CGPA 2.71) and is approved by NCTE. Thus the goals of the society are transmitted into academic and extension activities.

Background and objectives of the Seminar

Along with the quest for fundamental aspects, scientists have always been interested in designing practical applications of scientific advances in the form of devices, drugs, catalysts etc for mankind. The goal of fundamental science at the interface of chemical sciences and biology is to understand life in chemical terms. Our ability to accomplish the translation of biology into chemical terms is closely related to our fundamental understanding of life's machinery. However to meet these challenges, more and more researches at the interface of chemical sciences and biology are going on particularly for the prevention, diagnosis, and treatment of diseases. But the students belonging to this rural and backward area of West Bengal are completely unaware about these advances in chemical research. So, the main objective of this lecture workshop is to provide awareness, information, knowledge and encouragement to the target audience mainly students from host and nearby colleges regarding recent trends of application based researches in chemical sciences.

Call for papers

Interested participants are requested to send abstract of not more than 300 words with full paper of not more than 5000 words through Email as an attached file on the seminar theme.

Important Deadlines:

Submission of Abstract (paper/poster): 25.07.2023

Submission of full paper: 27-07-2023

Last Date of Registration: 10-08-2023

Registration Fee (Without accommodation):

Scientists/Faculty Members (Paper/Poster): 1000/-

Research Scholars/Self Help workers: 500/-

Students (UG & PG): 200/-

N.B. –The presented paper/poster will be published in seminar proceeding with ISBN.

Accommodation & Contact Details:

Accommodations will be arranged for the participants on request in Hostel/Guest Houses/Hotels on charge basis.

All communication should be addressed to- Dr. Bidhan Chandra Samanta,

Head, Department of Chemistry, Mugberia Gangadhar Mahavidyalaya.

Contact No: 9732752907, 8250095619 (WhatsApp)

Email: bidhansamanta@yahoo.in

Organizing Committee Organizing President

**Mr. Ardhendu Maity, Ex-MLA,
Bhagwanpur & President, G.B. of the College**

Organizing Secretary

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

Organizing Co-ordinator

**Dr. Bidhan Chandra Samanta
Associate Professor & Head, Dept. of Chemistry,
Mugberia Gangadhar Mahavidyalaya**

Organizing Jt. Co-ordinator

Dr. Narottam Sutradhar, Asstt. Prof. Chemistry.

Organizing Members

**Mr. Goutam Jana, SACT, Chemistry
Mrs. Minakshi Maity, SACT, Chemistry
Mr. Ribhu Maity, SACT, Chemistry
Mr. Mrigendu Midya, SACT, Chemistry**

Tentative list of Invited Speakers

1. Dr. Alakesh Bisai, Professor,
Department of Chemical Sciences (DCS), IISER Kolkata, West Bengal, India
2. Dr. Samik Nanda, Professor,
Department of Chemistry, IIT, Kharagpur, West Bengal, India
3. Dr. Tapan Kanti Paine, Professor,
School of Chemical Sciences, Indian Association for the Cultivation of
Science (IACS), Jadavpur, Kolkata, India
4. Dr. Debashis Chakraborty, Professor,
Department of Chemistry, Indian IIT Madras, India
5. Dr. Debaprasad Mandal, Associate Professor,
Department of Chemistry, IIT Ropar, Punjab, India
6. Dr. Subhash C. Ghosh, Senior Scientist,
CSIR-Central Salt and Marine Chemicals Research Institute,
Bhavnagar, India.
7. Dr. Sagar Pal, Professor,
Department of Chemistry and Chemical Biology, Indian Institute of
Technology (ISM) Dhanbad, Jharkhand, India
8. Dr. Apurba K. Das, Professor,
Department of Chemistry, IIT, Indore, India
9. Dr. Sanjib Kumar Patra, Associate Professor,
Department of Chemistry, IIT, Kharagpur, West Bengal, India
10. Dr. Prasenjit Mal, Associate Professor,
School of Chemical Sciences, NISER Bhubaneswar, Odisha, India
11. Dr. Debdas Ray, Associate Professor,
Department of Chemistry, School of Natural Sciences, Shiv Nadar University
12. Dr. Soumen De, Assistant Professor,
School of Chemistry, IISER-TVM, Thiruvananthapuram, Kerala, India



Program Schedule

SERB sponsored National Seminar during August 17-18, 2023 on Sustainable Development in Chemical Sciences (SDCS-2023)

**S N Bose Seminar Hall, Mugberia Gangadhar Mahavidyalaya,
Bhupatinagar, Purba Medinipur, West Bengal**

August 17, 2023 (Thursday)	
REGISTRATION (09:30 AM – 10:00 AM)	
INAUGURAL PROGRAM (10:00 AM – 11:00 AM)	
10:00-	Introductory Remarks
10:05	Dr. Bidhan Chandra Samanta, Organizing Coordinator & Head, Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya
10:05-	Inauguration & Lightening the Lamp
10:10	Prof. Ajit Kumar Banthia (Rtd.), Materials Science Centre, IIT, Kharagpur
10:10-	About the Dept. of Chemistry
10:15	Dr Narottam Sutradhar, Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya
10:15-	Welcome Address
10:25	Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya.
10:25-	Presidential Address
10:35	Mr. Ardhendu Maity, Hon'ble Ex-MLA, West Bengal & President of Governing Body, Mugberia Gangadhar Mahavidyalaya.
10:35-	Inaugural Address
10:40	Prof. Ajit Kumar Banthia (Rtd.), Materials Science Centre, IIT, Kharagpur
10:40-	Vote of Thanks
10:45	Dr Prasenjit Ghosh, IQAC coordinator, Mugberia Gangadhar Mahavidyalaya
TEA/COFFEE BREAK (10:45 AM - 11:00 AM)	
TECHNICAL SESSIONS	
KEYNOTE LECTURE (11:00 AM -11:35 AM)	
Chairperson: Samik Nanda, Department of Chemistry, IIT Kharagpur	
11:00-	KL- 1:
11:35	Jitendra K. Bera, HoD, Department of Chemistry, IIT Kanpur
KEYNOTE LECTURE (11:40 AM -12:15 PM)	
Chairperson: Debashis Chakraborty, IIT Madras	
11:40-	KL-2:
12:15	Manas Kumar Ghorai, IIT Kanpur

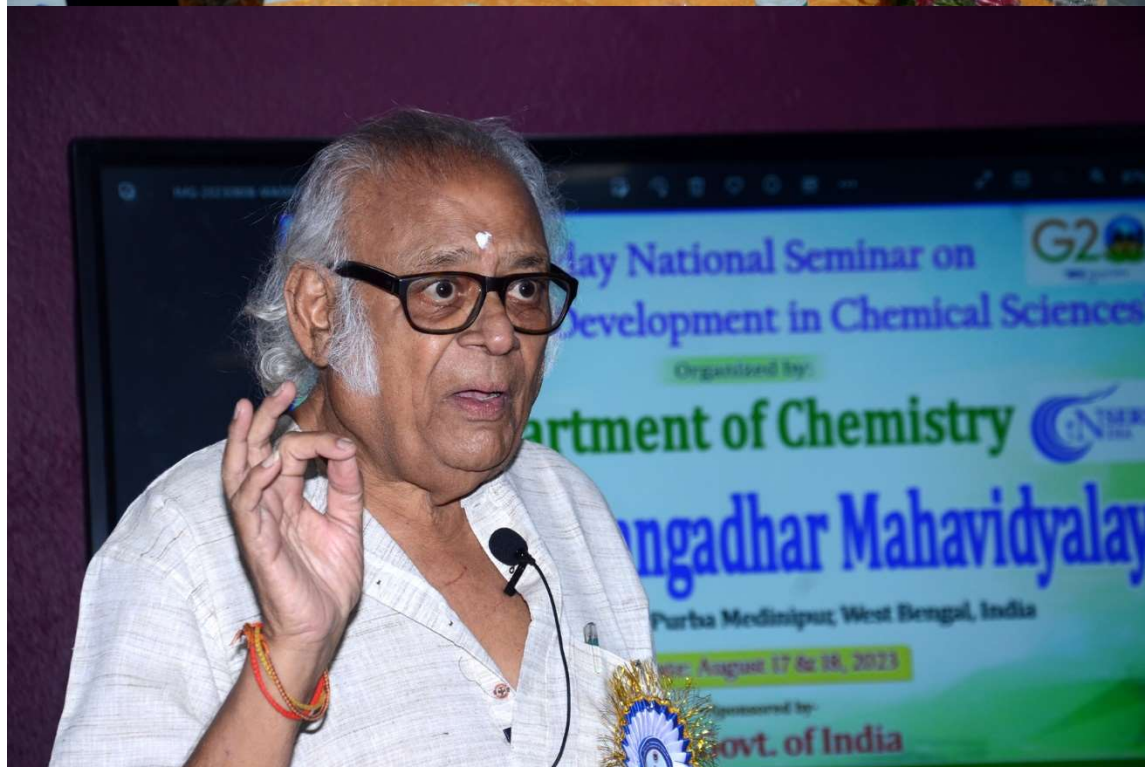
INVITED LECTURE (12:20 PM -12:45 PM) Chairperson: Subhash C. Ghosh, CSIR-CSMCRI Bhavnagar	
12:20-12:45	IL-01: Tapan Kanti Paine, IACS Kolkata
INVITED LECTURE (12:50 PM -13:15 PM) Chairperson: Sagar Pal, IIT (ISM) Dhanbad	
12:50-13:15	IL-02: Alakesh Bisai, IISER Kolkata
LUNCH BREAK (13:30 PM -14:30 PM)	
POSTER PRESENTATIONS Continues during LUNCH & TEA/COFFEE BREAK Chairpersons: Apurba K Das, IIT Indore	
INVITED LECTURE (14:30 PM -14:55 PM) Chairperson: Prasenjit Mal, NISER Bhubaneswar	
14:30-14:55	IL-03: Subhash C. Ghosh, CSIR-CSMCRI Bhavnagar
INVITED LECTURE (15:00 PM -15:25 PM) Chairperson: Alakesh Bisai, IISER Kolkata	
15:00-15:25	IL-04: Debaprasad Mandal, IIT Ropar
INVITED LECTURE (15:30 PM -15:55 PM) Chairperson: Tapan Kanti Paine, IACS Kolkata	
15:30-15:55	IL-05: Sagar Pal, IIT (ISM) Dhanbad
INVITED LECTURE (16:00 PM -16:25 PM) Chairperson: Sanjib Das, CSIR-IMMT Bhubaneswar	
16:00-16:25	IL-06: Prasenjit Mal, NISER Bhubaneswar
TEA/COFFEE BREAK (16:30 PM - 16:50 PM)	
INVITED LECTURE (17:00 - 17:25) Chairpersons: Debaprasad Mandal, IIT Ropar	
17:00-17:25	IL-07: Sanjib Das, CSIR-IMMT Bhubaneswar
INVITED LECTURE (17:30 - 17:55) Chairpersons: Asit Baran Panda, National Metallurgical Laboratory, Jamshedpur	
17:30-17:55	IL-08: Apurba K. Das, IIT Indore
CULTURAL PROGRAM (18:00 - 18:30)	

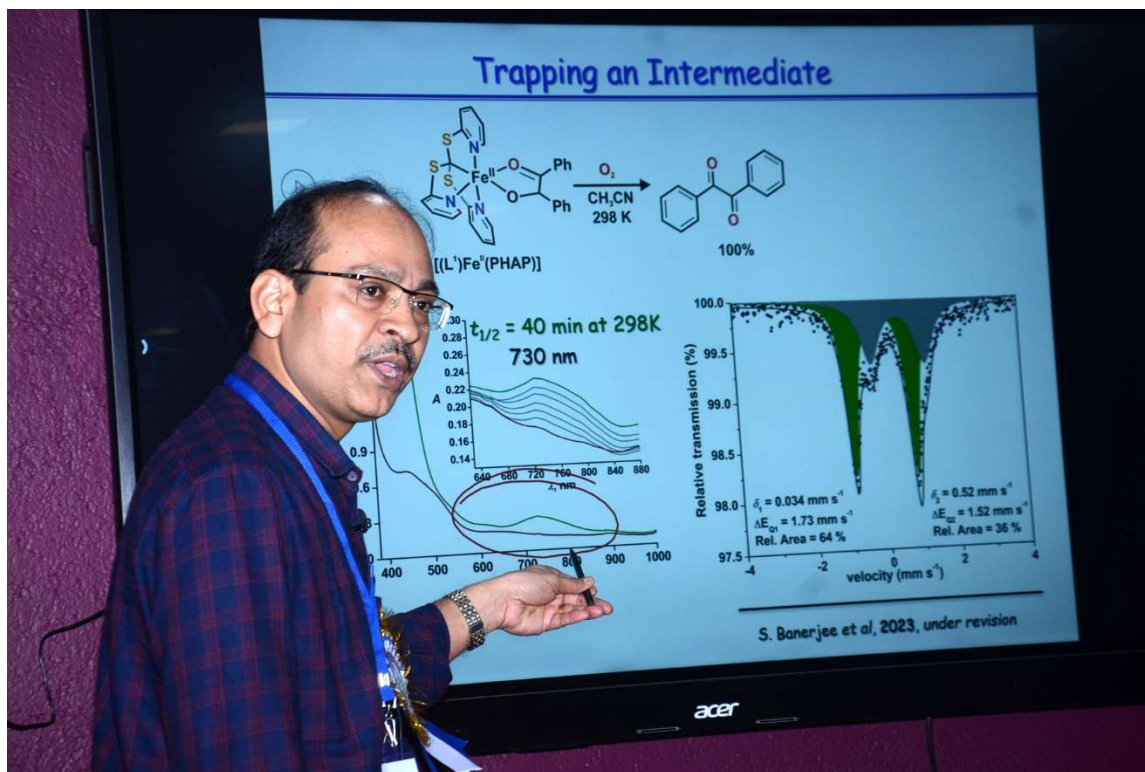
August 18, 2023 (Friday)	
PLENARY LECTURE (10:00-10:30) Chairperson: Jitendra K. Bera, IIT Kanpur	
10:00-10:30	PL-01: Debashis Chakraborty, IIT Madras
PLENARY LECTURE (10:35-11:05) Chairperson: Manas K. Ghorai, IIT Kanpur	
10:35-11:05	PL-02: Samik Nanda, IIT, Kharagpur
TEA/COFFEE BREAK (11:10 AM - 11:20 AM)	
INVITED LECTURE (11:20 AM - 11:45 AM) Chairperson: Debdas Ray, Shiv Nadar University	
11:20-11:45	IL-09: Sanjib Kumar Patra, IIT Kharagpur
INVITED LECTURE (11:50 AM - 12:15 PM) Chairperson: Bidhan Chandra Samanta, Mugberia Gangadhar Mahavidhyalaya	
11:50-12:15	IL-10: Debdas Ray, Shiv Nadar University
INVITED LECTURE (12:20 PM - 12:45 PM) Chairperson: Sanjib Kumar Patra, IIT Kharagpur	
12:20-12:45	IL-11: Soumen De, IISER Thiruvananthapuram
ORAL PRESENTATION (12:50 PM - 13:00 PM) Chairperson: Narottam Sutradhar, Mugberia Gangadhar Mahavidhyalaya	
12:50-13:00	OP-1: Sunirban Das, Rishi Bankim Chandra College, Naihati, West Bengal
ORAL PRESENTATION (13:05 PM - 13:15 PM) Chairperson: Soumen De, IISER Thiruvananthapuram	
13:05-13:15	OP-2: Gajendra Nath Maity, Asutosh College, Kolkata
ORAL PRESENTATION (13:20 PM - 13:30 PM) Chairperson: Sunirban Das, Rishi Bankim Chandra College, Naihati, West Bengal	
13:20-13:30	OP-3: Bholanath Panda, Sidho-Kanho-Birsha University, Purulia
VALEDICTORY SESSION (13:30 - 13:40)	
13:30-13:35	POSTER PRIZE/CERTIFICATES
13:35-13:40	VOTE OF THANKS: Dr. Kalipada Maity, NAAC Coordinator, Mugberia Gangadhar Mahavidhyalaya
LUNCH & DEPARTURE (13:40 – 14:30)	

Some Glimpses of the seminar



















Twitter Link: <https://twitter.com/MugberiaM/status/1692596065625858136>
<https://twitter.com/MugberiaM/status/1692592185294872967>
<https://twitter.com/MugberiaM/status/1692591470669189232>
<https://twitter.com/MugberiaM/status/1692589139059712314>

SERB sponsored two day National Seminar on "Sustainable Development in Chemical Sciences"

Attendance sheet for UG Students

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
1.	Snehasish Sahoo	MGM	100	Snehasish Sahoo	Snehasish Sahoo
2.	Pranabendu Maity	MGM	100	Pranabendu Maity	Pranabendu Maity
3.	Sanjana Bera	MGM	100	Sanjana Bera	Sanjana Bera
4.	Subhadip Bhoj	MGM	100		
5.	Shreya Jana	MGM	100	Shreya Jana	Shreya Jana
6.	Arpita Jana	MGM	100	Arpita Jana	Arpita Jana
7.	Moumita Jana	MGM			
8.	Tanmoy jana	MGM	100	Tanmoy Jana	Tanmoy Jana
9.	Rupsa Das	MGM	100	Rupsa Das	Rupsa Das
10.	Sayan Mondal	MGM	100		
11.	Suvajit Maity	MGM			
12.	Siddhartha Majhi	MGM	100	Siddhartha Majhi	Siddhartha Majhi
13.	Anamika Barman	MGM	100	Anamika Barman	Anamika Barman
14.	Abhik Giri	MGM	100		
15.	AMIT KUMAR BARIK	MGM	100	Amit Kumar Barik	Amit Kumar Barik
16.	Koushik maity	MGM	100	Koushik Maity	Koushik Maity
17.	Suman Maity	MGM	100	Suman Maity	Suman Maity
18.	Saraswati Das	MGM	100	Saraswati Das	Saraswati Das
19.	Sangita Khatua	MGM	100	Sangita Khatua	Sangita Khatua
20.	Mallika Jasmin	MGM	100	Mallika Jasmin	Mallika Jasmin
21.	Bebi Das	MGM	100	Bebi Das	Bebi Das
22.	Sumitra Ghorai	MGM	100	Sumitra Ghorai	Sumitra Ghorai
23.	Sanjana Jana	MGM			
24.	Saikat Pradhan	MGM	100	Saikat Pradhan	Saikat Pradhan

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Attendance sheet for UG Students

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
25.	Subhendu Bhunia	MGM	100 ✓	Subhendu Bhunia	Subhendu Bhunia
26.	Sagar Das	MGM	100 ✓	Sagar Das	Sagar Das
27.	Poulami Giri	MGM	100 ✓	Poulami Giri	Poulami Giri
28.	Sonali Jana	MGM	100 ✓	Sonali Jana	Sonali Jana
29.	Surjya sekhar panda	MGM	100 ✓	Surjya sekhar Panda	Surjya Sekhar Panda
30.	Rama Pattanayak	MGM	100 ✓	Rama Pattanayak	Rama Pattanayak
31.	Suvangi Pal	MGM	100 ✓	Suvangi Pal	Suvangi Pal
32.	Seryasri Jana	MGM	100 ✓	Sreyasri Jana	Sreyasri Jana
33.	Soumili Ghorai	MGM	100 ✓	Soumili Ghorai	Soumili Ghorai
34.	Santu Patra	MGM	100 ✓		
35.	Santu Maity	MGM	100 ✓	Santu Maity	Santu Maity
36.	Anasuya Das	MGM	100 ✓	Anasuya Das	Anasuya Das
37.	Akash Barman	MGM	100 ✓	Akash Barman	Akash Barman
38.	Rajkumar kamila	MGM	100 ✓	Rajkumar Kamila	Rajkumar Kamila
39.	Priyanka Barik	MGM	100 ✓	Priyanka Barik	Priyanka Barik
40.	AYAN SAMANTA	MGM	100 ✓	Ayan Samanta	Ayan Samanta
41.	Swapan Das	MGM	100 ✓	Swapan Das	Swapan Das
42.	Pampi Adak	MGM	100 ✓	Pampi Adak	Pampi Adak
43.	Mampi Adak	MGM	100 ✓	Mampi Adak	Mampi Adak
44.	Suparna Makur	MGM	100 ✓	Suparna Makur	Suparna Makur
45.	Kishore Maity	MGM	100 ✓	Kishore Maity	Kishore Maity
46.	Puja Bramha	MGM	100 ✓	Puja Bramha	Puja Bramha
47.	Tanushree Maity	MGM	100 ✓	Tanushree Maity	Tanushree Maity
48.	Ronita Kuila	MGM	100 ✓	Ronita Kuila	Ronita Kuila
49.	Shyarita Patra	MGM	100 ✓	Shyarita Patra	Shyarita Patra

50. Debadina Ghosai - RS-100

51. Subhadeep Samanta - RS-100

52. Sathi Maity - RS-100

53. Sanghita Manna - RS-100
Sa

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Mugheria Gangadhar Mahavidyalaya

Debadina Ghosai Debadina
Subhadeep Samanta Subhadeep

Sathi Maity Sathi Maity

Sanghita Manna
Sanghita Manna

54. Sukhadip Giri - 100/- Sukhadip Giri Sukhadip Giri

55. Tanushree Jan - 100/- Tanushree Jan Tanushree Jan

56. Suparna Chakraborty -

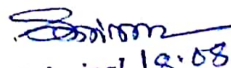
Suparna
Chakraborty


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Attendance sheet for UG Students

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
1.	Santanu Das	BMM	100 -	Santanu Das	Santanu Das
2.	Suman Mandal	BMM	100 -	Suman Mandal	Suman Mandal
3.	Arnab Tripathi	BMM	100 -	Arnab Tripathi	Arnab Tripathi
4.	Rajkumar Giri	BMM	100 -	Rajkumar Giri	Rajkumar Giri
5.	Debasish Mannna	BMM	100 -	Debasish Mannna	Debasish Mannna
6.	Arindam Samanta	BMM	100 -	Arindam Samanta	Arindam Samanta
7.	Saha Imaran Ati	BMM	100 -		
8.	Mouli Nanda	BMM	100 -	Mouli Nanda	Mouli Nanda
9.	Pramita Rana	BMM	100 -	Pramita Rana	Pramita Rana
10.	Manashree Mirda	BMM	100 -	Manashree Mirda	Manashree Mirda
11.	Shila Rani Shee	BMM	100 -	Shila Rani Shee	Shila Rani Shee
12.	Shreya Kuily	BMM			
13.	Mousumi Barman	BMM			
14.	Naha Maity	BMM			
15.	Jayashree Karmakar	BMM			
16.	Subhendu Maity	BMM	✓100 -	✓Subhendu Maity	Subhendu Maity
17.	Ananya Tripathy	BMM			
18.	Sulekha Bera	BMM	100 -	Sulekha Bera	
19.	Agnidipa Giri	BMM	100 -	Agnidipa Giri	Agnidipa Giri
20.	Madhumita Panda	BMM	100 -	Madhumita Panda	Madhumita Panda
21.	Nandita Maity	BMM	100 -	Nandita Maity	Nandita Maity
22.	Sova Mandal	BMM			
23.	Kusumika Das	BMM			
24.	Somalika Patra	BMM			
25.	Sayani Rana	BMM			
26.	Suman Kumar Manna	BMM	✓100 -	Suman Kumar Manna	Suman Kumar Manna
27.	Biswajit Dinda	BMM	✓100 -	Biswajit Dinda	Biswajit Dinda
28.	Soumyadip Mandal	BMM	✓100 -	Soumyadeep Mandal	Soumyadeep Mandal


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Attendance sheet for UG Students

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
29	Abhijit Giri	BMM	100/-	Abhijit Giri	Abhijit Giri
30	Arpan Das	BMM	100/-	Arpan Das	Arpan Das
31	Sayan Maity	BMM	100/-	Sayan Maity	Sayan Maity
32	Subhankar Sheet	BMM	100/-	Subhankar Sheet	Subhankar Sheet
33	Subhasish Das	BMM	100/-	Subhasish Das	Subhasish Das
34	Sujoy Giri	BMM	100/-	Sujoy Giri	Sujoy Giri
35	Atanu bera	BMM	100/-	Atanu Bera	Atanu Bera
36	Shreya Khatua	BMM			
37	Ankita Mondal	BMM			
38	Sulagna Ghorai	BMM	100/-	Sulagna Ghorai	
39	Rpika Patra	BMM	100/-	Rupika Patra	Rupika Patra
40	Deblina Maity	BMM	100/-	Debalina Maity	Debalina Maity
41	Bikram Kuili	BMM	100/-	Bikram Kuili	Bikram Kuili

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Attendance sheet for PG Students

Sl no	Name	Institution	Registration Fees	Signature 17/08/2023	Signature 18/08/2023
1	Anindita Dinda	PK college	100	Anindita Dinda	Anindita Dinda
2	Dipti Mondal	Haldia government college	100	Dipti Mondal.	
3	sreyasi Mondal	Haldia government college	100	Sreyasi Mondal.	Sreyasi Mondal
4	Aritra Bhoj	Haldia government college	100	Biswajit Jana Aritra Bhoj	
5	Subrata Das	Haldia government college	100	Subrata Das	
6	Biswajit Jana	Haldia government college	100	Biswajit Jana.	Biswajit Jana
7	Abhijit Lal	Haldia government college	100	Abhijit Lal.	Abhijit Lal.
8	Gurupada Dhara	RKMVCC	100	Gurupada Dhara	G. Dhara.


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Attendance sheet for Faculties

Sl no	Name	Institution	Signature 17/08/2023	Signature 18/08/2023
1.	RATHIN JANA	Shahid Matangini Hazra College		
2.	Biswarup Mandal	Sitananda College Nandigram		
3.	Pradip Patra	Mahishadal Raj College		
4.	SUNIRBAN DAS	RISHI BANKIM CHANDRA COLLEGE	<i>Sunirban Das</i>	
5.	Chhabi Garai	Pingla Thana Mahavidyalaya		
6.	Gajendra Nath Maity	Asutosh College	<i>Gajendra Nath Maity</i>	
7.	Prithwish Kumar Jana	Bajkul Milani Mahavidyalaya		<i>Prithwish Kumar Jana</i>
8.	Madhumita Hazra	P.R.M.S Mahavidyalaya, Bankura University		
9.	Sanjib Dey	Y.S Palpara College		
10.	Soumendu Bisoi	Narajole Raj College		
11.	Abul Kalam Biswas	Mahishadal Raj College		
12.	Kalipada Bankura	Tamralipta Mahavidyalaya		
13.	Shiladitya Banerjee	Midnapore College (Autonomous)		
14.	Goutam Kumar Jana	Asansol Girls' College		
15.	Sujit Ghosh	Raiganj Surendranath Mahavidyalaya		
16.	Sanjoy Saha	Kaliyaganj College		

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18-08-23

17	Babli Roy	Tufangang Mahavidyalaya		
18	Atiur Ahmed	Merari College Purba Bardhoman		
19	Chandana Pramanik	Dinabandhu Andrews College		
20	Uday Sankar Midya	Haldia Government College		Uday Sankar Midya 18/08/23

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Attendance sheet for Research Scholar

Sl no	Name	Designation	Institution	Signature 17/08/2023	Signature 18/08/2023
1.	BIPLAB MANNA	Research Scholar	MGM	<i>BManna</i> 12/08/23	<i>BManna</i> 18/08/23
2	Anupama Mahato (500)	Research Scholar	Sidho-Kanho-Birsha University	<i>Anupama Mahato</i> 17.08.23	<i>Anupama Mahato</i> 18/8/23
3.	Purnima Singh (500)	Research Scholar	Sidho-Kanho-Birsha University	<i>Purnima Singh</i> 17.08.23	<i>Purnima Singh</i> 18.08.23
4.	Sayan Bag (500)	Research Scholar	MGM	<i>Sayan Bag</i> 17/08/2023	<i>Sayan Bag</i> 18/08/2023
5.	Ribhu Maity	Research Scholar	MGM		
6.	Goutam Kumar Jana	Research Scholar	MGM		
7.	Mrigendu Midya	Research Scholar	MGM		
8.	Arun Kaulia	Research Scholar	MGM		
9.	Prasun Acharia	Research Scholar	MGM		
10.	Bholanath Panda (500)	Research Scholar	Sidho-Kanho-Birsha University	<i>Bholanath Panda</i> 17.08.23,	<i>Bholanath Panda</i> 18.08.23,
11.	Souman Patra	Research Scholar	MGM		
12	Satyajit Pattanayak	Research Scholar	MGM	<i>[Signature]</i> 17.08.23	<i>[Signature]</i> 18.08.23

[Signature] 18-08-23
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Mugheria Gangadhar Mahavidyalaya

SERB sponsored two day National Seminar on “Sustainable Development in Chemical Sciences”

Attendance sheet for Resource Person

Sl no	Name	Institution	Signature (17/08/2023)	Signature (18/08/2023)
1	Prof. Ajit Kumar Banthia	IIT, Kharagpur		
2	Prof. Jitendra K. Bera	IIT Kanpur	<i>J. Bera</i>	
3	Prof. Manas Kumar Ghorai	IIT Kanpur	<i>Manas Ghorai</i>	
4	Prof. Alakesh Bisai	IISER Kolkata	<i>Alakesh Bisai</i>	
5	Prof. Samik Nanda	IIT, Kharagpur	<i>Samik Nanda</i>	<i>Samik Nanda</i>
6	Prof. Tapan Kanti Paine	IACS, Jadavpur	<i>T. Paine</i>	
7	Prof. Debashis Chakraborty	IIT Madras	<i>Debashis Chakraborty</i>	
8	Prof. Debaprasad Mandal	IIT Ropar	<i>Debaprasad Mandal</i>	
9	Prof. Subhash C. Ghosh	CSIR-CMRI Bhavnagar	<i>Subhash C. Ghosh</i>	
10	Prof. Sagar Pal	ISM Dhanbad	<i>Sagar Pal</i>	
11	Prof. Apurba K. Das	IIT, Indore	<i>Apurba K. Das</i>	
12	Prof. Sanjib Kumar Patra	IIT, Kharagpur	<i>Sanjib Kumar Patra</i>	
13	Prof. Prasenjit Mal	NISER Bhubaneswar	<i>Prasenjit Mal</i>	
14	Prof. Debdas Ray	SNU Uttar Pradesh	<i>Debdas Ray</i>	
15	Prof. Soumen De	IISER-TVM	<i>Soumen De</i>	
16	Prof. Sanjib Das	CSIR-IMMT Bhubaneswar		
17	Prof. Asit Baran Panda	NML Jamshedpur		

18-08-23
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DBT Star College Scheme Award Recipient

E-mail : mugberia_college@rediffmail.com // www.mugberiangangadharMahavidyalaya.ac.in

REPORT

ON

STATE LEVEL STUDENT WEBINAR

ON

**“Challenges of Ecosystem
Restoration”**

ORGANISED FOR

WORLD ENVIRONMENT DAY OBSERVATION

By

DEPARTMENT OF GEOGRAPHY

DATE: 05.06.2021

TIME: 3PM

PLATFORM: YOU TUBE

LINK: <https://www.youtube.com/live/aXGjYcRX4cU?feature=share>

Chief Speaker: **Sri Umashankar Mondal**,
The Mangrove Man,
Environmental Activist and Ecosystem restorer

Department of Geography of Mugberia Gangadhar Mahavidyalaya arranged for a State Level national webinar on “**Challenges of Ecosystem Restoration**” for raising awareness among students as observation of World Environment Day on June 5, 2021. The chief speaker of the webinar was the Environmental Activist and Ecosystem restorer, Sri Umashankar Mondal, better known as The Mangrove Man. Apart from the chief speaker, Dr. Pintu Roychowdhury, Assistant Professor, Department of Bengali, was also a speaker in the program.

The webinar was chaired by Dr. Swapan Kumar Misra, the principal of the college. The whole program was conducted by the departmental Head Smt. Irani Banerji Chatterjee who declared the auspicious inauguration of the program. . The Principal of the institution, Dr. Misra delivered his valuable speech on the importance of celebration of Environment Day and about the restoration of environment all over the world. His speech also reflected on the importance of sustainability through restoration of the environment.

Following the welcome address, Mrs. Irani Banerjee Chaterjee, Head of the Department of Geography, provided an overview of the significance of the webinar. She emphasized the urgent need for ecosystem restoration, particularly in ecologically sensitive areas like the Sundarbans. Mrs. Chaterjee also introduced the keynote speaker, Mr.Umasankar Mandal,The Mangrove Man whose expertise in environmental issues, especially the conservation of the Sundarbans, made him a fitting choice for the event.

Mr.Umasankar Mandal,The Mangrove Man began his session with a comprehensive analysis of the challenges faced by the Sundarbans' sea shore. He shed light on the environmental degradation caused by human activities, climate change, and industrialization. Mr. Mandal also discussed the unique biodiversity of the Sundarbans and the role it plays in maintaining the ecological balance of the region. His passionate presentation underscored the importance of immediate action to save the Sundarbans' sea shore from further deterioration.

The webinar witnessed active participation from the audience, with insightful questions and discussions on potential solutions and collaborative efforts for ecosystem restoration. The interactive session provided a platform for participants to share their views and experiences, fostering a sense of collective responsibility.

Conclusion:

The State Level Webinar on the Challenges of Ecosystem Restoration organized by the Department of Geography, Mugberia Gangadhar Mahavidyalaya, served as an insightful and informative platform. The event succeeded in raising awareness about the critical issues surrounding the Sundarbans' sea shore and the urgent need for ecosystem restoration. The contributions from the distinguished speaker, Mr.Umasankar Mandal,The Mangrove Man, coupled with the active engagement of participants, highlighted the importance of interdisciplinary collaboration in addressing environmental challenges.

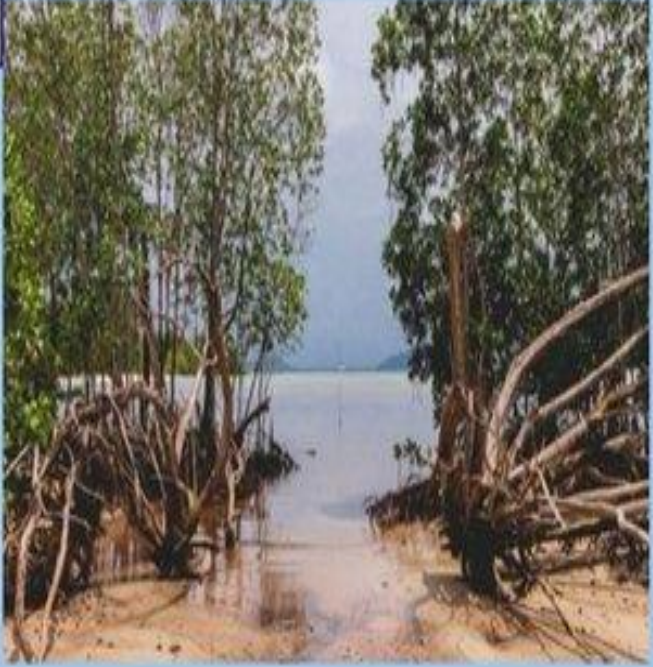
As a concluding note, the webinar emphasized the role of educational institutions in promoting environmental consciousness and fostering a sense of responsibility among the youth. It is

hoped that the knowledge gained from this webinar will inspire concrete actions and initiatives to preserve and restore the delicate ecosystems, not only in the Sundarbans but also across the globe. Mugberia Gangadhar Mahavidyalaya remains committed to such endeavors in the future, contributing to the collective efforts for a sustainable and ecologically balanced world.

The poster of the program



OBSERVATION OF WORLD ENVIRONMENT DAY, JUNE 5, 2021



STATE LEVEL STUDENT WEBINAR
ON

"Challenges of Ecosystem Restoration"

Organized by

Department of Geography

In collaboration with IQAC,

Mugberia Gangadhar Mahavidyalaya

Date: 5th June, 2021
Time: 3 pm
Platform: Zoom

Link: <https://us02web.zoom.us/j/85692114926?pwd=MGFzM2MwOTFSSlhmUVVFaVdJYTRkQT09>

Eminent Speaker: **Sri Umashankar Mondal**, the Mangrove Man,
Environmental Activist and Ecosystem restorer

YouTube Link: <https://youtu.be/aXGjYcRX4cU>

The screen shots of the program:



OBSERVATION OF WORLD ENVIRONMENT DAY, STATE LEVEL STUDENT WEBINAR ON "Challenges of Ecosystem Restor"



OBSERVATION OF WORLD ENVIRONMENT DAY, STATE LEVEL STUDENT WEBINAR ON "Challenges of Ecosystem Restor"



OBSERVATION OF WORLD ENVIRONMENT DAY, STATE LEVEL STUDENT WEBINAR ON "Challenges of Ecosystem Restor"



OBSERVATION OF WORLD ENVIRONMENT DAY, STATE LEVEL STUDENT WEBINAR ON "Challenges of Ecosystem Restor"



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05.06.2021

Principal

Mugheria Gangadhar Mahavidyalaya



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DBT Star College Scheme Award Recipient

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Report on

State Level Seminar on Sustainable Development: Issues and Challenges

Organized by

The Department of Commerce, Mugberia Gangadhar Mahavidyalaya

Date: 19th August 2023

Venue: S.N. Bose Hall, Mugberia Gangadhar Mahavidyalaya

Introduction:

The Department of Commerce at Mugberia Gangadhar Mahavidyalaya organized a State Level Seminar on Sustainable Development: Issues and Challenges on the 19th of August 2023.

The seminar aimed to address critical concerns related to sustainable development and provide a platform for experts, scholars, and students to deliberate on pressing issues. The event featured esteemed speakers who shared their insights on challenges such as climate change, energy consumption, waste production, threats to public health, poverty, social exclusion, management of natural resources, loss of biodiversity, and land use.

Welcome Address: Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya

Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya, welcomed the attendees, expressing gratitude for their presence at this crucial seminar. He emphasized the importance of addressing sustainable development challenges and the role education institutions play in fostering awareness and solutions. Dr. Misra highlighted the urgency of adopting sustainable practices for the well-being of present and future generations.

Introduction of Speakers: Mr. Abani Tripathy, HOD, Department of Commerce.

Mr. Abani Tripathy, the Head of the Department of Commerce, took the stage to introduce the distinguished speakers for the seminar. He provided a brief overview of their expertise and contributions to the field of sustainable development.

Speakers and Topics:

1. Dr. Debasish Biswas, Department of Business Administration, Vidyasagar University**

Topic: "Navigating Business in a Sustainable World"*

Dr. Biswas shared profound insights into integrating sustainable practices within the business landscape. He emphasized the need for businesses to adopt environmentally friendly policies and socially responsible practices for long-term success.

2. Dr. Tarak Nath Sahu, Head, Department of Business Administration, Vidyasagar University

Topic: "Economic Impacts of Sustainable Development"

Dr. Sahu delved into the economic dimensions of sustainable development, discussing how environmentally conscious policies can contribute to economic growth. He explored the potential benefits of sustainable development for both businesses and economies.

Interactive Session:

Following the presentations, an interactive session allowed attendees to engage with the speakers, posing questions and sharing their perspectives on sustainable development. This session facilitated a dynamic exchange of ideas and fostered a collaborative spirit among participants.


Conclusion:

The State Level Seminar on Sustainable Development at Mugberia Gangadhar Mahavidyalaya provided a platform for meaningful discussions and insights into the multifaceted challenges associated with sustainable development. The valuable contributions of the esteemed speakers and the active participation of attendees underscored the importance of collective efforts in addressing and overcoming these challenges for a more sustainable future.



<https://twitter.com/MugberiaM/status/1692935219069034878/photo/1>

<https://twitter.com/MugberiaM/status/1692936568003297693/photo/4>


Signature of The Principal
Dr Swapan Kumar Misra
Principal
Mugberia Gangadhar Mahavidyalaya



MUGBERIA GANGADHAR MAHAVIDYALAYA

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DBT Star College Scheme Award Recipient

E-mail : mugberia_college@rediffmail.com // www.mugberiagangadharMahavidyalaya.ac.in

Report on
National Webinar on Sustainable Waste
Recycling Towards Better Livelihood

Organized by
Department of Zoology

In collaboration with
Department of Chemistry and Research cell

Mugberia Gangadhar Mahavidyalaya
Under
DBT star college strengthening scheme, Govt. of India

Programme Supervised by: Dr.KousikKr.Mondal

Date: 31st July, 2020

Time: 3pm to 5pm

Platform: Zoom app streaming



Sonibon

30.07.20

Principal
Mugberia Gangadhar Mahavidyalaya

Departmental meeting held on 23.07.2020

Members present:

1. Kousik Kr.Mondal, HOD, SACT
2. Raju Majumdar, SACT
3. Sayantika Bera, SACT
4. Purnima Mandal, SACT
5. Dr,Soma Karmakar, Asst Professor
6. Dr.Bidhan Chandra Samanta, Associated Professor(Chemistry)

Decision taken in the meeting:

The meeting was held through online mode with Google meet app.

We are going to organize one day National Webinar. This webinar will help for participant to understand the waste to wealth mechanisms and understand the waste management strategies for better livelihood.

Raise Awareness: The webinar aims to raise awareness about the critical role of waste recycling in mitigating environmental challenges, conserving resources, and reducing the impact of waste on ecosystems.

Share Knowledge: Participants will have the opportunity to share their expertise, experiences, and research findings related to sustainable waste recycling practices. This knowledge exchange can lead to the development of innovative solutions and strategies.

Promote Best Practices: The webinar will highlight successful waste recycling initiatives and best practices from different regions. This will help participants understand effective methods for implementing recycling programs and systems.

Empower Communities: By focusing on the intersection of sustainable waste recycling and livelihood improvement, the webinar aims to empower communities with the knowledge and tools they need to establish recycling programs that not only benefit the environment but also create economic opportunities.

Address Challenges: Discussions during the webinar can identify challenges and barriers to sustainable waste recycling. By addressing these challenges collectively, participants can develop strategies to overcome them and promote more effective recycling systems.

Policy Insights: Policymakers will have the opportunity to gain insights into the latest research and trends in waste recycling. This can inform the development and enhancement of policies that support sustainable waste management practices and livelihood improvement.





MUGBERIA GANGADHAR MAHAVIDYALAYA

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

NAAC Re-Accredited B+Level Govt. aided College

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DBT Star College Scheme Award Recipient

E-mail : mugberia_college@rediffmail.com // www.mugberiagangadharMahavidyalaya.ac.in

Date: 20/08/2020

Department of Zoology

Notice

We are delighted to announce a National Webinar on Sustainable Waste Recycling Towards Better Livelihood, organized by the Dept. of Zoology, Mugberia Gangadhar Mahavidyalaya. This virtual event aims to bring together experts, professionals, policymakers, researchers, and enthusiasts from across the country to discuss and explore innovative strategies for sustainable waste recycling and its positive impact on livelihoods on 31st July, 2020 at 3pm through virtual platform. The webinar aims to create awareness about the importance of sustainable waste recycling practices and their potential to create better livelihood opportunities for individuals and communities. We will emphasize the need to transition towards a circular economy to mitigate environmental challenges and promote inclusive growth. All the students of our Department are requested to join us in taking a step towards a greener, cleaner, and more sustainable future. Together, we can transform waste into opportunities!

Swapan Kumar Misra

Principal

Kousik Kumar Mondal

HOD





One Day National Webinar on

Sustainable Waste Recycling Towards Better Livelihood

Date : 31st July, 2020, 3- 5 PM



Est. 1964

Organized by
Department of Zoology

In collaboration with

Department of Chemistry and Research cell
MUGBERIA GANGADHAR MAHAVIDYALAYA

Under
DBT star college
strengthening
Scheme (Govt. Of India)



Chair Person
Dr. Swapan Kr. Misra
Principal,
Mugberia Gangadhar Mahavidyalaya



Jr. Convener
Kousik Kumar Mondal
Head, Dept. of Zoology
Mugberia Gangadhar Mahavidyalaya



Jr. Convener
Dr. Bidhan Ch. Samanta
Coordinator, Research Cell
Associate Professor & Head, Dept. of Chemistry
Mugberia Gangadhar Mahavidyalaya



Eminent Speakers
Dr. Pritha Bhattacharjee
Asst. Prof. Department of
Environmental Science,
University of Calcutta



Prof. (Dr.) Prakash Kanti Das
Visiting Prof. Ramakrishna
Mission Vivekananda
Educational & Research
Institute, Narendrapur, WB



Prof. Jagatpati Ta
Visiting Faculty,
Department of Life Science
and Biotechnology,
Jadavpur University



Mrs. Sujata Nandy
Founder, SN Greenovation
Services Lt.
Bangalore & Kolkata



SAMRAT SARKAR
Head of Marketing and Business
Development at West Bengal Waste
Management Limited (RAMKY REEL)

Theme of webinar

Recycling is a key component of modern waste reduction and is the third component of the "Reduce, Reuse, and Recycle" waste hierarchy. So as a partner in the community, Waste management is a process through which we are committed to helping the communities to keep the environment clean through innovative recycling programmes that ensure well being community for next generation. However, the success of recycling depends on the active participation of every member of the community.

Subthemes:

Solid waste management, Biodegradable waste management, Waste management towards circular economy, Waste management and occupational health, Agriculture waste management, Medical waste management, Household waste management, Waste water management, Swachhta Action plan, Greenery concept for better environment, E-waste management

Invitation for full length paper: Abstract submission dead line (250 words)- July 29th, 2020,

Full paper submission dead line -August 31st, 2020 for publication in the book with ISBN No.

Send your abstract and full paper to kousik2141983@gmail.com

Registration: No registration fee,

For registration click on the link or copy the link and paste it in Google Chrome:

Last date of registration: 28th July, 2020 up to 5.00 pm

Platform: Zoom apps Streaming on YouTube Face book

How to join: Meeting link will be provided one day before the webinar through registered email or WhatsApp

WhatsApp Group Link: <https://chat.whatsapp.com/KdI2rlvjrHoEi59h5f17hs>

E-certificate will be issued after sending filled feedback form



National Webinar on Sustainable Waste Recycling Towards Better Livelihood

Organizing Committee

Parton: Sri Ardhendu Maity, M.La & President of college

President: Dr.Swapan Kumar Misra, Principal Mugberia Gangadhar Mahavidyalaya

Organizing Secretary: Mr. Kousik Kumar Mondal, Head , Dept. Of Zoology,

Mugberia Gangadhar Mahavidyalaya and

Dr. Bidhan Ch. Samanta, Head , Dept. Of Chemistry, and
coordinator Research Cell, Mugberia Gangadhar
Mahavidyalaya

Advisory Committee

- ❖ Dr. Prasenjit Ghosh, Associate professor and Head, Dept. Of History
- ❖ Dr.Kalipada Maity, Associate professor and Head, Dept. Of Mathametics
- ❖ Dr.Apurba Giri, Assistant professor and Head, Dept. Of Nutrition
- ❖ Sri Manas Khalua, Assistant professor and Head, Dept. Of Botany
- ❖ Dr. SomaKarmakar, Assistant professor, Dept. Of Zoology

Seminar allied committee

- ❖ Mr. Raju Majumdar, SACT , Dept.of Zoology
- ❖ Mrs. Purnima Mondal, SACT , Dept.of Zoology
- ❖ Ms. Tanushree De, SACT , Dept.of Botany
- ❖ Mr. Biswadyuti Bera , SACT , Dept.of Physiology
- ❖ Ms.Sujaya Mahapatra, SACT , Dept.of Physiology
- ❖ Ms.Pallabi Pradhan, Guest Teacher, Dept.of Zoology
- ❖ Soumen De, Lab Attendant, Dept. Of Zoology



Program Schedule

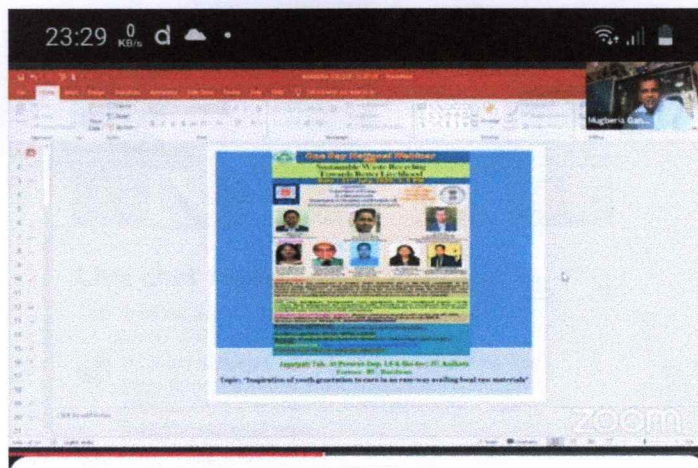
3:00 pm – 3:10 pm	Introductory Remarks by Kousik Kr.Mondal(Jt.Convener), Head, Dept of Zoolgy, Mugberia Gangadhar Mahavidyalaya
3:10 pm – 3:15 pm	Inaugural Address by Dr. Swapan Kumar Misra (Chair Person), Principal, Mugberia Gangadhar Mahavidyalaya
3:15 pm – 3:20 pm	Address by Dr. Bidhan Ch. Samanta (Jt. Convener), Associate Professor, Dept of Chemistry & Coordinator, Research cell, Mugberia Gangadhar Mahavidyalaya
3.20 pm – 4.20 pm	Technical session I (Coordinator: Dr. Bidhan Chandra Samanta, Coordinator, Research Cell Asso. Prof. & Head, Dept. of Chemistry, Mugberia G. Mahavidyalaya)
3:20 pm – 3:40 pm	Key note Speaker: Dr. Pritha Bhattacharjee Assistant Professor, Environmental Epigenomics Lab, Department of Environmental science, University of Calcutta Topic: Waste to Resources for a Sustainable Future
3:40 pm – 4:00 pm	Distinguished Speaker: Prof.(Dr.) Prakash Kanti Das Ex Professor Bidhan Chandra Krishi Viswavidyalaya and Visiting Prof., Ramakrisna Mission Vivekananda Educational & Research Institute , Narendrapur, WB Topic: Green Environment for sustainable livelihood in the context of post Ampan West Bengal
4:00 pm – 4:20 pm	Invited Speaker: Prof. Jagatpati Ta Ex Professor, Department of Botany, Burdwan University and Visiting Faculty, Department of Life Science and Biotechnology, Jadavpur University Topic: Inspiration of youth generation to earn in an easy way availing local raw materials.
4.20 pm-5.00 pm	Technical session II (Coordinator:Kousik Kumar Mondal, Head Dept. of Zoology, Mugberia G. Mahavidyalaya)
4:20 pm – 4:40 pm	Invited speaker Mrs. Sujata Nandy Founder, SN Greenovation Services Lt. Bangalore & Kolkata Topic: Waste management towards circular economy
4.40 pm-5.00 pm	Invited speaker Mr. Samrat Sarkar Head of Marketing and Business Development at West Bengal Waste Management Limited RAMKY(REEL) Topic: Integrated Waste Management
5.00 pm- 5.10 pm	Question-Answer session Coordinator: Kousik Kumar Mondal and Bidhan ch. Samanta
5:10 pm – 5.15 pm	Vote of Thanks by Dr.Soma Karmakar , Asst.Prof. Department of Zoology, Mugberia Gangadhar Mahavidyalaya



Principal, Mugberia Gangadhar Mahavidyalaya















Member present



Live chat replay

Top messages


-  Arnab Ojha good afternoon to all. myself Dr. ARNAB KANTI OJHA, ASSISTANT PROFESSOR in chemistry, MAHISHADAL GIRLS' COLLEGE.
-  Swapnadip Roy good afternoon one n all present here. its Swapnadip Roy here, dept of chemistry, bankura sammilani college,
-  Dr. Soumen Das Good afternoon to all. Myself Dr. Soumen Das, Assistant Professor, department of Commerce, Mugberia Gangadhar Mahavidyalaya, West Bengal
-  Sourav Bose good afternoon ...
-  Sourav Bose Sourav Bose, Egra SSB College...
-  Suryatapa De Dr Sutapa Saha. Good afternoon to all...
-  Susmita Sahoo Good afternoon all.... I am Susmita Sahoo, Bsc 2nd sem, Department of Nutrition (H), Bajkul Milani Mahavidyalaya (Vidyasagar University)
-  Rajsekhar Bhunia good afternoon all
-  Pritam Katham Good afternoon to everybody.
-  Anamika Garai good afternoon everyone
-  Biswajit Samanta MGM good afternoon...
-  Anamika Garai I am Anamika Garai, department of



23:33 0 KB/s


Towards Better Livelihood


Date : 31st July, 2020, 3- 5 PM




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Dr. Priya Banerjee
Assistant Professor, Environmental
Studies, DDE, Rabindra Bharati University, Kolkata;
prya.bnrje@gmail.com




Dr. Ananda Barui
Head, Dept. of Zoology,
Mugheria Gangadhar Mahavidyalaya




Dr. J. Chatterjee
Coordinator, Research Cell,
Associate Professor & Head, Dept. of Chemistry,
Mugheria Gangadhar Mahavidyalaya



Dr. Phalguni Bhattacharyya
Assistant Professor, Department of Chemistry,
Mugheria Gangadhar Mahavidyalaya















Dr. Rajsekhar Bhunia
Assistant Professor, Department of Zoology,
Mugheria Gangadhar Mahavidyalaya



Dr. ARPAN JANA
Assistant Professor, Department of Zoology,
Mugheria Gangadhar Mahavidyalaya

Live chat replay

Top messages


-  **Dr. Priya Banerjee** Good afternoon everyone. - Dr. Priya Banerjee, Assistant Professor, Environmental Studies, DDE, Rabindra Bharati University, Kolkata; prya.bnrje@gmail.com
-  **Phalguni Bhattacharyya** yes man this is really true and you have well said.
-  **NANDADULAL MAITY** good afternoon
-  **Achintya Kumar Samanta** very informative session
-  **Rajsekhar Bhunia** Good afternoon everyone. I am Rajsekhar Bhunia, department of Zoology, 4th sem, Bajkul Milani Mahavidyalaya
-  **Ananda Barui** Good afternoon to all.....
-  **JAGRITI MANDAL** Good afternoon to all.....
-  **SUPRAVAT MAITI** Good afternoon everyone
-  **Susmita Bera** Good afternoon everyone
-  **Manas Khalua** good afternoon
-  **Sadhan Chandra Pandit** Dr.Sadhan Chandra Pandit , Narajole Raj College, Paschim Medinipur. ধন্যবাদ।
-  **ARPAN JANA** good afternoon
-  **Munmun Chatterjee** nice and informative lecture



23:34 0 KB/s


Towards Better Livelihood


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Chair Person
Dr. Suman K. Misra
Principal
Mugheria Gangadhar Mahavidyalaya








Jt. Convener
Kousik Kumar Mandal
Head, Dept. of Zoology
Mugheria Gangadhar Mahavidyalaya

















Jt. Convener
Dr. Bidhan Ch. Samanta
Coordinator, Research Cell
Associate Professor & Head, Dept. of Chemistry
Mugheria Gangadhar Mahavidyalaya

Eminent Speakers

Live chat replay

Top messages

-  Phalguni Bhattacharyya positivity is the only way to overcome any hurdle.
-  P Pallabi Pradhan Thank you so much mam..
-  M Manoranjan Chakraborty Good afternoon. Dr. Manoranjan Chakraborty
-  J Josibul Haque thank you so much
-  A AMRITENDU MISRA good afternoon to all
-  ramhari batabyal good afternoon everyone.... nice presentation and informative session.
-  D DILIP MAITY very informative session
-  Aparajita Mukherjee Very enriching session
-  Swagata Bera Good afternoon myself Swagata Bera Department of Zoology (University of Calcutta)
-  Swatilekha Ghosh very informative session
-  A Achintya Kumar Samanta very meaningful presentation
-  Uttam Kumar Kanp very informative lecture.
-  Koushik Dey Very informative discussion
-  Dr. Priya Banerjee Thank you organizers and speakers for wonderfully informative sessions. - Dr. Priya Banerjee



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Towards Better Livelihood

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Dr. Suparna Misra
Principal
Mugheria Gangadhar Mahavidyalaya



Eminent Speaker



Jt. Convener
Kamuk Kumar Mandal
Head, Dept. of Zoology
Mugheria Gangadhar Mahavidyalaya



Jt. Convener
Dr. Bidhan Ch. Samanta
Coordinator, Research Cell
Associate Professor & Head, Dept. of Chemistry
Mugheria Gangadhar Mahavidyalaya



Live chat replay

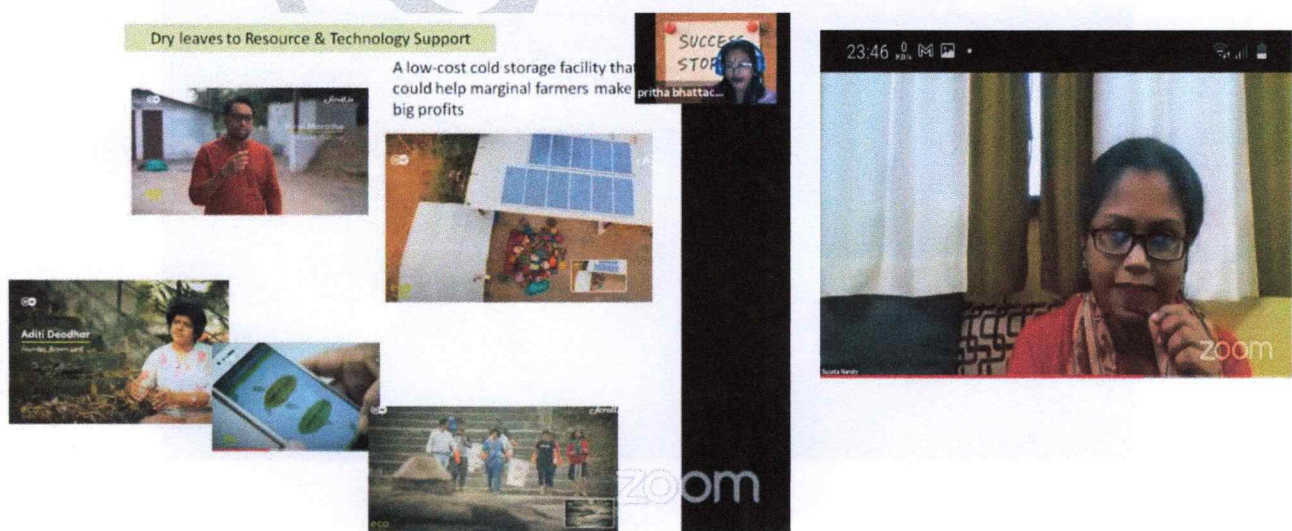
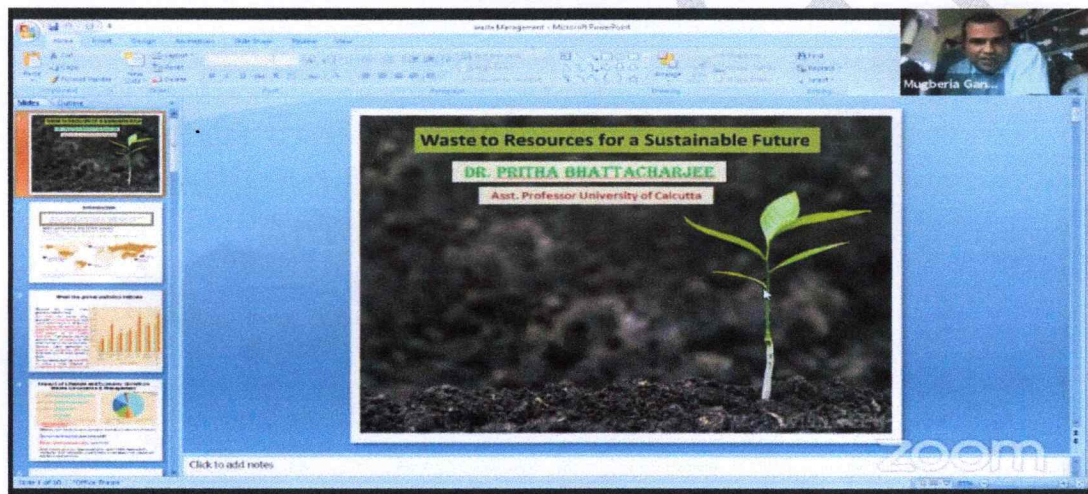
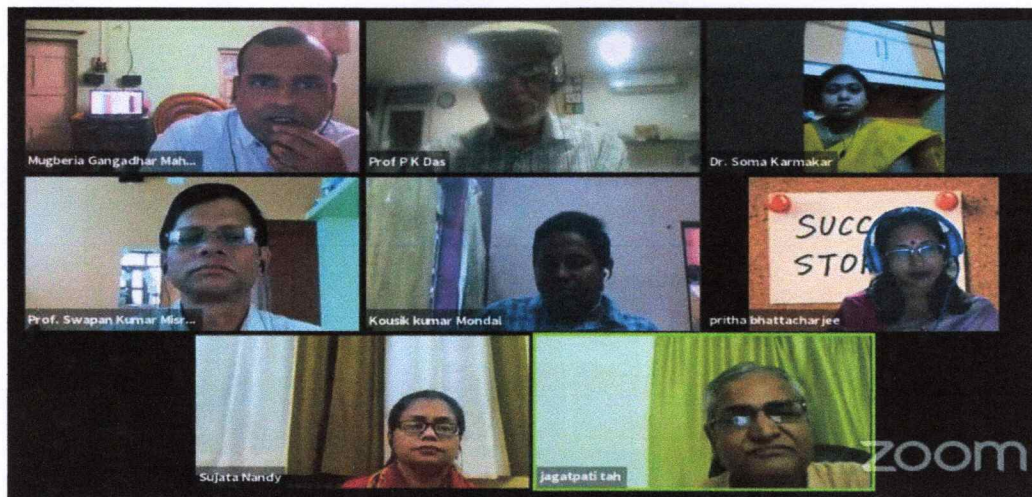


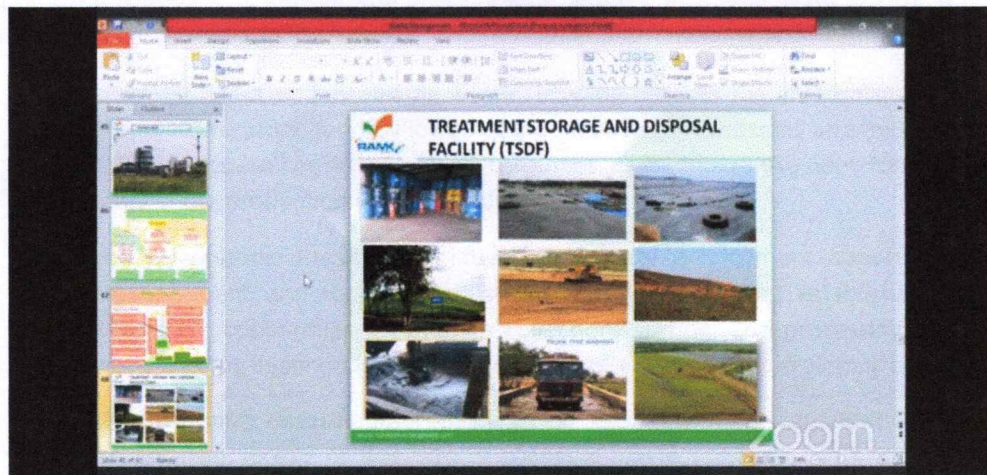
Top messages

- Resonik Roy very informative discussion
- Dr. Priya Banerjee Thank you organizers and speakers for wonderfully informative sessions. - Dr. Priya Banerjee
- Phalguni Bhattacharyya wonderfully informative session.
- Maniklal Pati very effective and informative discussion
- PINTU ROY CHOUDHURY Nice speech.....
- A Achintya Kumar Samanta very informative session
- A Atanu Nanda Good afternoon
- SUPRAVAT MAITI very informative session
- Arnab Ojha nice sessions.
- Dr. Debasish Ray Informative and scholastic presentation
- P Pallabi Pradhan Thank you so much sir for your valuable lecture.
- Ananya Biswas so nice session
- A AMRITENDU MISRA it's a very informative, interesting and moreover your point regarding sustainability,
- P Pritha Bhattacharjee Thank you organizers. if participants have any questions from my talk, I will be happy to answer here



Glimpses of Webinar



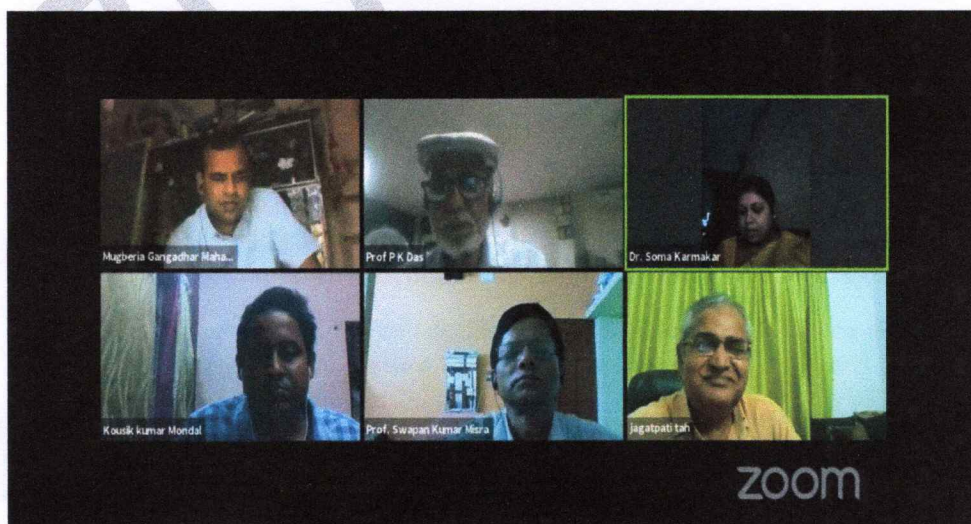


Green Environment for Sustainable Livelihood in The Context of Post-Amphan, West Bengal

Prof. (Dr.) Prakash Kanti Das

Visiting Prof., Ramakrishna mission Vivekananda Educational & Research Institute, Narendrapur, West Bengal

zoom



OUTCOME OF THE WEBINER:

The outcome of sustainable waste recycling towards better livelihood can be significant and positive, impacting various aspects of society, the environment, and the economy. Here are some potential outcomes:

1. **Environmental Benefits:** Sustainable waste recycling reduces the amount of waste sent to landfills and incinerators, thereby lowering greenhouse gas emissions and mitigating climate change. Recycling also conserves natural resources, as it reduces the need for raw materials and energy in the production of new goods.
2. **Improved Livelihoods:** Recycling initiatives can create employment opportunities in the waste management and recycling industries. It can lead to the establishment of small businesses and cooperatives involved in collection, sorting, and processing of recyclable materials, providing livelihoods for many individuals, especially in developing countries.
3. **Reduction of Health Hazards:** Improper waste disposal can lead to health hazards, such as pollution and the spread of diseases. Sustainable waste recycling can help reduce these health risks, making communities safer and healthier.
4. **Economic Benefits:** Recycling can lead to cost savings for businesses and municipalities by reducing waste disposal fees and the need for landfill expansion. Additionally, recycling can generate revenue through the sale of recyclable materials, creating economic opportunities.
5. **Community Empowerment:** Recycling initiatives can foster a sense of community ownership and responsibility. When people actively participate in recycling programs, they develop a greater sense of pride in their neighbourhoods and contribute to a cleaner and more sustainable environment.
6. **Resource Conservation:** By recycling materials like paper, plastic, glass, and metal, valuable resources are conserved, reducing the need for raw material extraction and energy-intensive production processes. This contributes to a more sustainable and circular economy.
7. **Education and Awareness:** Sustainable waste recycling initiatives often involve public education and awareness campaigns. These efforts can lead to behavioural changes, promoting responsible waste management practices at the individual and household levels.
8. **Reduced Landfill Waste:** Sustainable waste recycling helps divert significant amounts of waste from landfills, which extends their lifespan and reduces the need for new landfill sites. This protects land and natural habitats from being used for waste disposal.
9. **Climate Change Mitigation:** As recycling reduces the demand for virgin materials, it also reduces the associated greenhouse gas emissions from extraction, transportation, and manufacturing processes. This, in turn, contributes to climate change mitigation efforts.
10. **Sustainable Development:** The adoption of sustainable waste recycling practices aligns with the principles of sustainable development, promoting social, economic, and environmental well-being for present and future generations.

In conclusion, sustainable waste recycling can have a transformative impact on communities and societies by promoting environmental stewardship, creating economic opportunities, improving public health, and fostering a more sustainable way of living. Governments, businesses, and individuals all play a crucial role in advancing waste recycling initiatives to achieve these positive outcomes.



ABSTRACT PUBLICATION:

One day National webinar

On

**“Sustainable Waste Recycling
Towards Better Livelihood”**



31st July, 2020

ABSTRACT



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Seshan
30.07.20
Principal
Mugberia Gangadhar Mahavidyalaya