

# Sripat Singh College

## Department of Environmental Science

Add on Course, Titled "Water Quality testing for potable water", 2023-2024

### -: Report:-

**SRIPAT SINGH COLLEGE**

*Department of Environmental Science*

*In Collaboration with IQAC*

*Offers Certificate Course On:-*



Registration link:-

<https://forms.gle/zR7Gx2CxGgDReFAZ9>

### "Water Quality Parameters Testing For Potable Water"

About the Course: Modern approaches towards Water Treatment Plant for drinking purpose Set up both Government & private sector to minimize the potable water demand. Thus potable Water production has profitable business option in future. Students need to know analyze the Water quality & maintain its standard according to ISO. This course enables them to practice these tests & visualization of water treatment Plant encourages them to work as chemical Analyst in Government & private sector.



**Course Type: Certificate Course**

**Course Duration: 30 Hours**

**Eligibility Criteria: Present B.Sc. Students Only**

**Intake Capacity: 30 (First Come First Serve)**

**Starting Date: 9<sup>th</sup> April 2024**

**Time: 10 A.M. To 11 A.M. & 6 P.M. To 7 P.M.**

**Mode: Blended (Online & Offline)**

**Last Date Of Registration: 8<sup>th</sup> April 2024, 8 P.M.**

**75% Attendance In The Class Is Mandatory.**

**Venue: Sripat Singh College, Deptt. Of Environmental Science, Room No. - N25**

**CHIEF PATRON: DR. KAMAL KRISHNA SARKAR**  
*Principal, Sripat Singh College*

**IQAC COORDINATOR: DR. SAGAR SIMLANDY**  
*Asst. Professor, Sripat Singh College*

**COURSE COORDINATOR: SHAMITAVA KAR**  
*Deptt. Of Environmental Science*

**JOINT COORDINATOR: Sri RAKESH PAL**  
*Deptt. Of Environmental Science*

**Contact No.: 9434671931/7908039526**

## Meeting Resolution

### Sripat Singh College

Jiaganj, MSD, W.B

#### Department of Environmental Science

Date-16/03/2024

Whereas the meeting is about Add On course On Water quality Parameter testing for potable water is held on 16 th March, 2024. All the teaches & Principal, IQAC Co Ordinator are present. Unitisation of add on course syllabus & class schedules are discussed. Total no. of intake participants (Max. Thirty students) & site visit for practical understanding is also discussed. Add on course time schedule is also discussed. After completion a student feedback will be required is also discussed.

**Resolved** that four teachers including Botany & Zoology department as helping hand will provide theory classes & other works related to this certificate course on online ( Other than College working hours) & offline mode.

**Resolved** that No entry fees will be asked for students & this course will start from 09.04.2024 & will end after completing site visit of water Treatment, production site after receiving the prior permission of authority of that plant.

**Resolved** that total thirty hours including site visit will be distributed among Course Coodinators & other teachers & after completion a certificate will be provided to the participants.

**Member Present:**

Dr. Sagar Simalndy (IQAC Co Ordiantor)

*Sagar Simalndy*

Sri Amitava Kar. (HOD & Course Co ordinator)

Sri Rakesh Pal

*Rakesh Pal*

Sri Debraj roy

*Debraj Roy*

Sri Uttam Ghosh

*Uttam Ghosh*

*Kam*  
16/3/24

Principal

DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



*Sif* 16.3.24

HoD & course  
Coordinator  
Deptt of Env. Sc  
Sripat Singh College

Deptt. of ENV. SC.  
Sripat Singh College  
Jiaganj, Murshidabad

## Notice

Sripat Singh College

Jiaganj, MSD, W.B

Department of Environmental Science

Dt - 31.03.2024.

### NOTICE

It is hereby notified to all concerned that add on course on "Water Quality parameter testing for potable water" will be start from 09.04.2024. All the students participating in it are requested to present before 11 a.m in the Department of Environmental Science (Room -N-24).

The inauguration ceremony & first class for proper understanding the course will be done that day. All the teachers including Course Coordinators are requested to be present on that day. Attendance of first class will be taken from that day.

*K*  
21/3/24

Principal

DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



*Nil*  
31.03.2024

HOD

Dept. of ENV. SC.  
Sripat Singh College  
Jiaganj, Murshidabad

## RegistrationLink:-

[https://docs.google.com/forms/d/e/1FAIpQLSfhD75\\_gRu7jprvHhYM2YDnEApGyu1Ino8O\\_zySPik10LjyoA/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSfhD75_gRu7jprvHhYM2YDnEApGyu1Ino8O_zySPik10LjyoA/viewform?usp=pp_url)

## Registered Students:-

Timestamp	Student's Name
4/4/2024 16:05:34	Kulsan khatun
4/4/2024 16:21:54	Niti Sarkar
4/4/2024 16:33:32	snigdha Ghosh
4/4/2024 17:12:11	Sayed Nasim Aktar
4/4/2024 17:16:17	IMAM ALI
4/4/2024 17:16:34	Prerana Sen
4/4/2024 17:27:08	Demo
4/4/2024 17:38:10	SAKIL ISLAM
4/4/2024 17:38:44	Reetika Sarkar
4/4/2024 17:42:16	Sutapa Mondal
4/4/2024 17:49:35	ASILA KHATUN
4/4/2024 17:56:52	Mili Hazra
4/4/2024 17:58:33	Koushik Roy
4/4/2024 18:12:38	ANISUZZAMAN
4/4/2024 18:16:54	Subhojit Ghosh
4/4/2024 18:18:08	Subhojit Ghosh
4/4/2024 18:18:39	Aruna khutun
4/4/2024 18:24:51	Surmila Khatun
4/4/2024 18:30:46	Bristi khatun
4/4/2024 18:35:48	TOPI KHATUN
4/4/2024 18:36:33	Anwasha Mondal
4/4/2024 18:36:33	Syeda Regina Yeasmin
4/4/2024 18:37:37	Nirmal Karmakar

4/4/2024 18:38:32	MobinaAlam
4/4/2024 18:40:29	Sakhayat Hossain
4/4/2024 18:47:44	Juwel sk
4/4/2024 18:53:15	Jit Mandal
4/4/2024 19:02:36	Md Muztahid Hasan
4/4/2024 19:07:03	Rokaya khatun
4/4/2024 19:14:50	Bikram Ghosh
4/4/2024 19:17:16	Mehedi Hasan
4/4/2024 19:23:02	Jarifa Khatun
4/4/2024 19:52:48	Shiladitya Biswas
4/4/2024 20:20:51	Sourav Pramanik
4/4/2024 20:27:15	Tushar Das
4/4/2024 20:31:50	Arian Hoque
4/4/2024 20:39:21	Kulsan khatun
4/4/2024 20:39:48	SHEFALI KHATUN
4/4/2024 20:43:42	Sagir Hossain
4/4/2024 20:52:57	Ohida parvin
4/4/2024 20:57:19	SUMON SHIL
4/4/2024 21:04:08	Shantanu Mandal
4/4/2024 21:09:56	MEHEDI HASSAN
4/4/2024 21:12:35	SANIYA KHATUN
4/4/2024 21:49:09	Ishita Sarkar
4/4/2024 22:23:26	Md Mujakkir Hossain
4/4/2024 22:24:30	Md Mujakkir Hossain

<b>4/4/2024 23:37:23</b>	Sabnur Nesha
<b>4/5/2024 7:01:53</b>	Washima yeasmin
<b>4/5/2024 7:35:06</b>	Nashima yeasmin
<b>4/5/2024 9:47:06</b>	Faitullah
<b>4/5/2024 16:34:37</b>	Tofikul islam
<b>4/6/2024 15:20:23</b>	Suvo Biswas
<b>4/7/2024 8:14:34</b>	Disha Aktar
<b>4/7/2024 13:15:38</b>	Tirthankar Saha
<b>4/8/2024 11:59:22</b>	Rajib Hossain
<b>4/8/2024 12:02:08</b>	Rajia sultana
<b>4/8/2024 12:03:11</b>	Rajia sultana
<b>4/9/2024 13:11:56</b>	DILDAR ALI
<b>4/9/2024 13:45:21</b>	Priyangshu Das
<b>4/9/2024 13:45:57</b>	Rikta ghosh
<b>4/9/2024 13:46:08</b>	ANISUZZAMAN
<b>4/9/2024 13:46:21</b>	Priyangshu Das
<b>4/9/2024 13:46:43</b>	Chumki Haldar
<b>4/9/2024 13:47:55</b>	YUSUF ISLAM MOLLA
<b>4/9/2024 20:47:08</b>	Gourab Kumar Paul.
<b>4/11/2024 18:58:13</b>	Pritha Shil
<b>4/11/2024</b>	Sayed Nasim Aktar

<b>19:59:32</b>	
<b>4/11/2024 20:00:38</b>	Kiron Das
<b>4/13/2024 7:45:34</b>	Nikita Ghosh
<b>4/15/2024 12:28:08</b>	Lutfunnesa khatun
<b>4/18/2024 11:20:52</b>	Washima yeasmin
<b>4/25/2024 19:56:39</b>	SUMON SHIL
	Rohit Halder
	Jitu saha
	Tuhin Dutta
	Iti Pramanik
	Brishti Sarkar
	Nirmal Karmakar
	Sudipta Debnath
	Tushar Das
	Esha Mondal
	Damini Sarkar
	Sorifa Khatun
	Raima Sarkar
	Dilyar Hossain
	Abul Hasnat Raj
	Prity Khatun
	Salma Azmi
	Bhumika Halder
	Imon aziz Sk
	Rikta Pal
	Arif Hosasain

## Syllabus Unitization

- **Module -1 (Sri Uttam Ghosh) (4 Hrs.)**
- Sources And Types Of Water
- Classification Of Water Resources
- Hydrological Cycle
- **Biological Properties:** Phytoplankton, Phytobenthos, Zooplankton, Macro-Invertebrates and Microbes.
- **Module -2 (Sri Amitava Kar) (8 Hrs.)**
- **Properties of Water**
- *Physical Properties:* Temperature, Colour, Odour, Total Dissolved Solids and Total Suspended Solids.
- *Chemical Properties:* pH, Major Inorganic and Organic Constituents, Dissolved Gases, Acidity And Alkalinity, Electrical Conductivity, Sodium Adsorption Ratio.
- **Module -3 (Sri Rakesh Pal) (8 Hrs.)**
- Drinking water standard- ISO 10500 : 2012
- Water treatment process, primary and Secondary water treatment
- **Module -4 (Sri Debraj Roy) (4 Hrs.)**
- Water Quality Parameter Test- Measurement of Water pH, Conductivity, TDS, Alkalinity, Hardness, Jar Test, Residue Cl<sub>2</sub>, DO, BOD, COD.
- **Module -5 (6 Hrs.)**
- Visit to Water Treatment Plant.

# Course Modules

## Module -1

Sources And Types Of Water  
Classification Of Water Resources  
Hydrological Cycle

## Module -2

### Properties of Water

*Physical Properties:* Temperature, Colour, Odour, Total Dissolved Solids and Total Suspended Solids.

*Chemical Properties:* pH, Major Inorganic and Organic Constituents, Dissolved Gases, DO, COD, BOD, Acidity And Alkalinity, Electrical Conductivity, Sodium Adsorption Ratio.

*Biological Properties:* Phytoplankton, Phytobenthos, Zooplankton, Macro-Invertebrates and Microbes.

## Module -3

Drinking water standard- IS 10500 : 2012  
Water treatment process, primary and Secondary water treatment

## Module -4

Water Quality Parameter Test-  
Measurement of Water pH,  
Conductivity, TDS, Alkalinity,  
Hardness, Jar Test, Residue Cl<sub>2</sub>, DO,  
BOD, COD.

## Module -5

Visit to Water Treatment Plant.

## Online Classes & Attendance

**Sri Uttam Ghosh , Date-13/4/2024**

**Class Link:** [https://docs.google.com/forms/d/e/1FAIpQLSdEiutccOnvH6G-WYay\\_JO\\_dhLjZFHZvx4sxl0f67fCmFPt9Q/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSdEiutccOnvH6G-WYay_JO_dhLjZFHZvx4sxl0f67fCmFPt9Q/viewform?usp=pp_url)

Timestamp	Student Name	Student Identity Card No.	Department
4/13/2024 18:21:17	Priyangshu Das	2022ZOOA0059	B.Sc Zoology Honours
4/13/2024 18:22:29	Sutapa Mondal	2023GEOM0020	Geography
4/13/2024 18:23:14	Subhojit Ghosh	2023CSM0001	Computer Science
4/13/2024 18:33:15	Nirmal Karmakar	2021ENVS0013	Environmental Science
4/13/2024 18:33:35	Sayed Nasim Aktar	2023ZOOM0082	Zoology
4/13/2024 18:35:31	Gourab Kumar Paul	2023ENVM0024	Environmental science Hons (B.SC)
4/13/2024 18:35:46	DILYAR HOSSAIN	2023ENVM0007	ENVIRONMENTAL SCIENCE
4/13/2024 18:36:58	Md Muztahid Hasan	2023BIOM0071	Biotechnology
4/13/2024 18:43:19	Sakil Islam	SSC2023GEOM0092	Geography
4/13/2024 18:44:19	ANISUZZAMAN	2022ZOOA0025	ZOOLOGY
4/13/2024 18:53:25	Prerana Sen	2023ZOOM0138	Zoology
4/13/2024 19:19:58	IMAM ALI	2023ZOOM0166	ZOOLOGY
4/13/2024 19:32:00	Rikta Ghosh	2022ZOOA0053	Zoology
4/13/2024 19:54:11	Rikta Ghosh	2022ZOOA0053	Zoology
4/13/2024 20:45:13	Koushik Roy	2021ENVS0005	Environmental Science
4/13/2024 20:51:25	Prerana Sen	2023ZOOM0138	Zoology
4/13/2024 21:51:50	Tushar Das	2021ENVS0002	Environmental Science
6/5/2024 0:54:50	Md Muztahid Hasan	2023BIOM0071	Biotechnology

<https://docs.google.com/forms/d/12fyInIiAszX0vbPpK2JFmZoHnXz1rZr4tjZZwjr8T1g/edit#responses>

## Online Classes & Attendance



## Sri Uttam Ghosh , Date-17/4/2024

**Class Link:-** [https://docs.google.com/forms/d/e/1FAIpQLSd819PzyJ-sv9xIG6YNCqN651335kOuephfQQKLa8khTRfgrg/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSd819PzyJ-sv9xIG6YNCqN651335kOuephfQQKLa8khTRfgrg/viewform?usp=pp_url)

Timestamp	Email Address	Name	Sudent Identity Card No.	Department
4/17/2024 11:46:18	imamali742122@gmail.com	IMAM ALI	2023ZOOM0166	ZOOLOGY
4/17/2024 11:46:34	anisuzzamanrohit@gmail.com	ANISUZZAMAN	2022ZOOA0025	ZOOLOGY
4/17/2024 11:48:46	nirmalkarmakar671@gmail.com	Nirmal Karmakar	2021ENVS0013	Environmental Science
4/17/2024 11:53:19	priyangshudas624@gmail.com	Priyangshu Das	2022ZOOA0059	B.Sc Zoology Honours
4/17/2024 11:54:08	mmh867079@gmail.com	Md Muztahid Hasan	2023BIOM0071	Biotechnology
4/17/2024 12:05:47	sayedtrimohini@gmail.com	Sayed Nasim Aktar	2023ZOOM0082	Zoology
4/17/2024 12:08:59	sutapa9775@gmail.com	Sutapa Mondal	2023GEOM0020	Geography
4/17/2024 12:28:27	syedareginayeammin@gmail.com	Syeda Regina Yeasmin	2023ZOOM0196	Zoology
4/17/2024 12:38:38	jjitubho2008@gmail.com	Subhojit Ghosh	2023CSM0001	Computer Science
4/17/2024 12:47:17	preranasen098@gmail.com	Prerana Sen	2023ZOOM0138	Zoology
4/17/2024 12:52:03	isakil5681@gmail.com	Sakil islam	2023GEOM0092	GEOGRAPHY
4/17/2024 13:40:17	anweshamondal451@gmail.com	Anwasha Mondal	2023ZOOM0182	Zoology
4/17/2024 21:43:58	milidas4639@gmail.com	Mili Hazra	2023SANM0113	Sanskrit
5/29/2024 7:03:39	surmikhatun9832@gmail.com	Surmila Khatun	2023HISM0330	History
6/5/2024 0:57:10	mmh867079@gmail.com	Md Muztahid Hasan	2023BIOM0071	Biotechnology

## Online Classes & Attendance

**Sri Amitava Kar, Date- 16/4/2024**

**Class Link:-**[https://docs.google.com/forms/d/e/1FAIpQLSfDCDCtkBONcvOkIoNm82-](https://docs.google.com/forms/d/e/1FAIpQLSfDCDCtkBONcvOkIoNm82-X_MJJwc4hy7CiiWH4oFIJJ1zGQ/viewform?usp=pp_url)

[X\\_MJJwc4hy7CiiWH4oFIJJ1zGQ/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSfDCDCtkBONcvOkIoNm82-X_MJJwc4hy7CiiWH4oFIJJ1zGQ/viewform?usp=pp_url)

Timestamp	Name	Department	Class Roll No. (Student Identity Card No.)
4/16/2024 20:57:29	Koushik Roy	Environmental Science	2021ENVS0005
4/16/2024 20:57:30	Rikta Ghosh	Zoology	2022ZOOA0053
4/16/2024 20:57:32	ANISUZZAMAN	ZOOLOGY	2022ZOOA0025
4/16/2024 20:57:45	IMAM ALI	ZOOLOGY	2023ZOOM0166
4/16/2024 20:59:54	Sutapa Mondal	Geography	2023GEOM0020
4/16/2024 21:11:26	Sayed Nasim Aktar	Zoology	2023ZOOM0082
4/16/2024 21:40:03	Priyangshu Das	Zoology Honours	2022ZOOA0059
4/16/2024 21:47:02	Tushar Das	Environmental Science	2021ENVS0002
4/16/2024 21:56:45	Prerana Sen	Zoology	2023ZOOM0138
4/16/2024 21:57:27	Gourab Kumar Paul.	Environmental science	2023ENVM0024
4/16/2024 22:06:19	Nirmal Karmakar	Environmental Science	2021ENVS0013
4/16/2024 22:28:00	Md Muztahid Hasan	Biotechnology	2023BIOM0071
6/5/2024 0:56:02	Md Muztahid Hasan	Biotechnology	2023BIOM0071

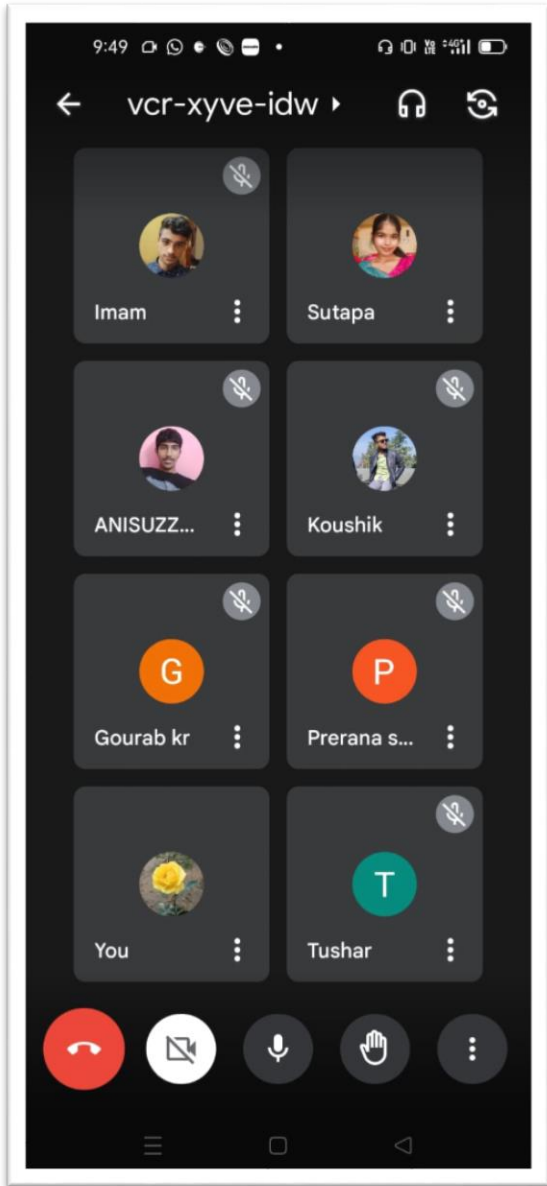
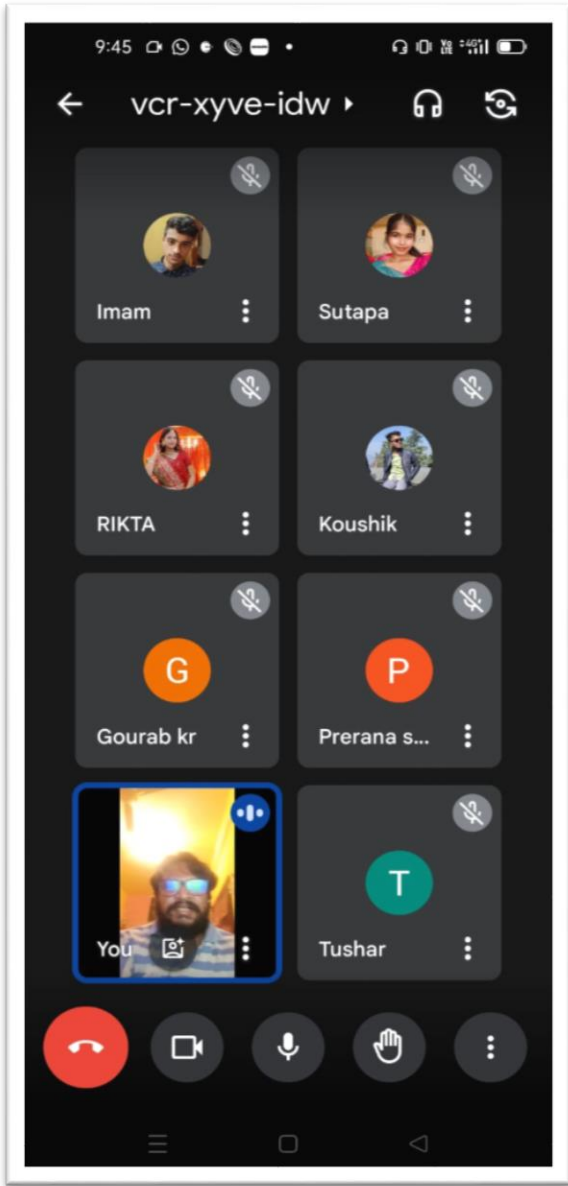
Online Classes & Attendance

**Sri Debraj Roy, Date- 03/06/2024**

**Class Link:-**[https://docs.google.com/forms/d/e/1FAIpQLSc3iV5qDuG-4UXVcNNLa1Tvd9uoEdHEEx553\\_rNRLTpysf5fA/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSc3iV5qDuG-4UXVcNNLa1Tvd9uoEdHEEx553_rNRLTpysf5fA/viewform?usp=pp_url)

Timestamp	Student's Name	Department	semester	Student Identity Card No.
6/3/2024 19:58:55	IMAM ALI	ZOOLOGY	Sem-2	2023ZOOM0166
6/3/2024 19:59:05	Sutapa Mondal	Geography	Sem-2	2023GEOM0020
6/3/2024 19:59:06	Rikta Ghosh	Zoology	Sem-4	2022ZOOA0053
6/3/2024 19:59:38	Prerana Sen	Zoology	Sem-2	2023ZOOM0138
6/3/2024 20:08:03	Dev Naha	Zoology	Sem-2	2023ZOOM0049
6/3/2024 20:29:27	Sayed Nasim Aktar	Zoology	Sem-2	2023ZOOM0082
6/3/2024 20:42:31	Sakil islam	Geography	Sem-2	2023GEOM0092
6/3/2024 20:48:56	ANISUZZAMAN	ZOOLOGY	Sem-4	2022ZOOA0025
6/4/2024 3:57:27	Md Muztahid Hasan	Biotechnology	Sem-2	2023BIOM0071
6/4/2024 9:33:41	Priyangshu Das	B.Sc Zoology Honours	Sem-4	2022ZOOA0059
6/4/2024 20:24:01	Rikta Ghosh	Zoology	Sem-4	2022ZOOA0053
6/4/2024 21:03:13	Sakhuath	History	Sem-2	HISTM0132
6/4/2024 21:09:30	Priyangshu Das	B.Sc Zoology Honours	Sem-4	ZOO2022A0059
6/4/2024 22:07:28	Sayed Nasim Aktar	Zoology	Sem-2	2023ZOOM0082
6/4/2024 22:40:00	Sakil islam	Geography	Sem-2	2023GEOM0092
6/5/2024 0:53:00	Md Muztahid Hasan	Biotechnology	Sem-2	2023BIOM0071

### Few moments of Online Class




## Inaugural Ceremony & First Class



**Banner:-Site Visit Day at College Premises with all students, teachers, Principal & IQAC Co Coordinator**



Building

 GPS Map Camera



Jiaganj, West Bengal, India

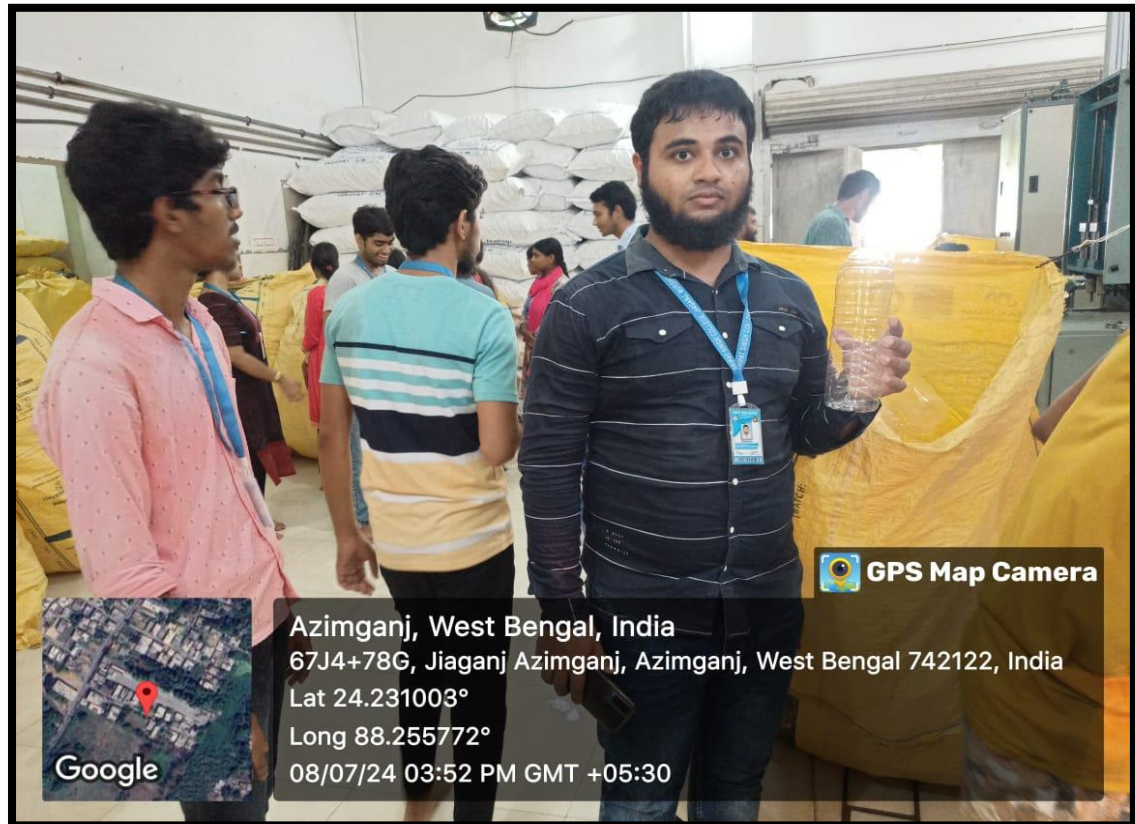
Veladanga, Shivpuri, 67M8+X35, Jiaganj, Jiaganj Azimganj, West Bengal 742122, India

Lat 24.234929°

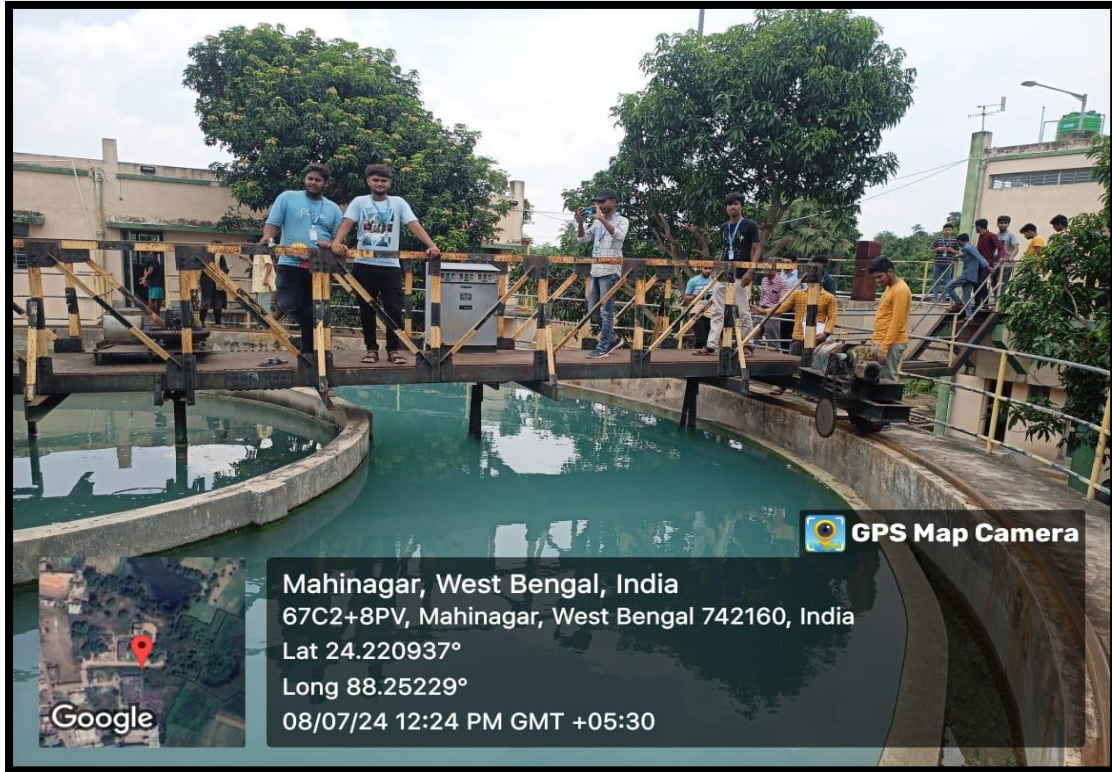
Long 88.265143°

08/07/24 11:22 AM GMT +05:30

Site Visit at Azimganj Pure Cool Water Private Limited, Baroduary, Azimganj



Site Visit at Azimganj Water (River) Treatment Plant, PHE, Govt. of West Bengal



**Site Visit at Azimganj Pure Cool Water Private Limited, Baroduary, Azimganj**

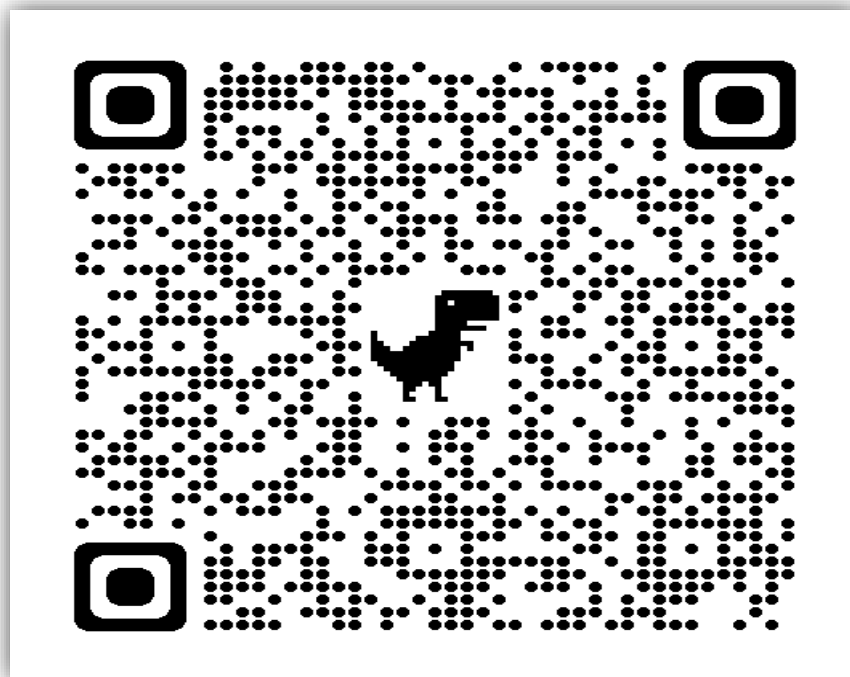




## Student's feedback after completing the course

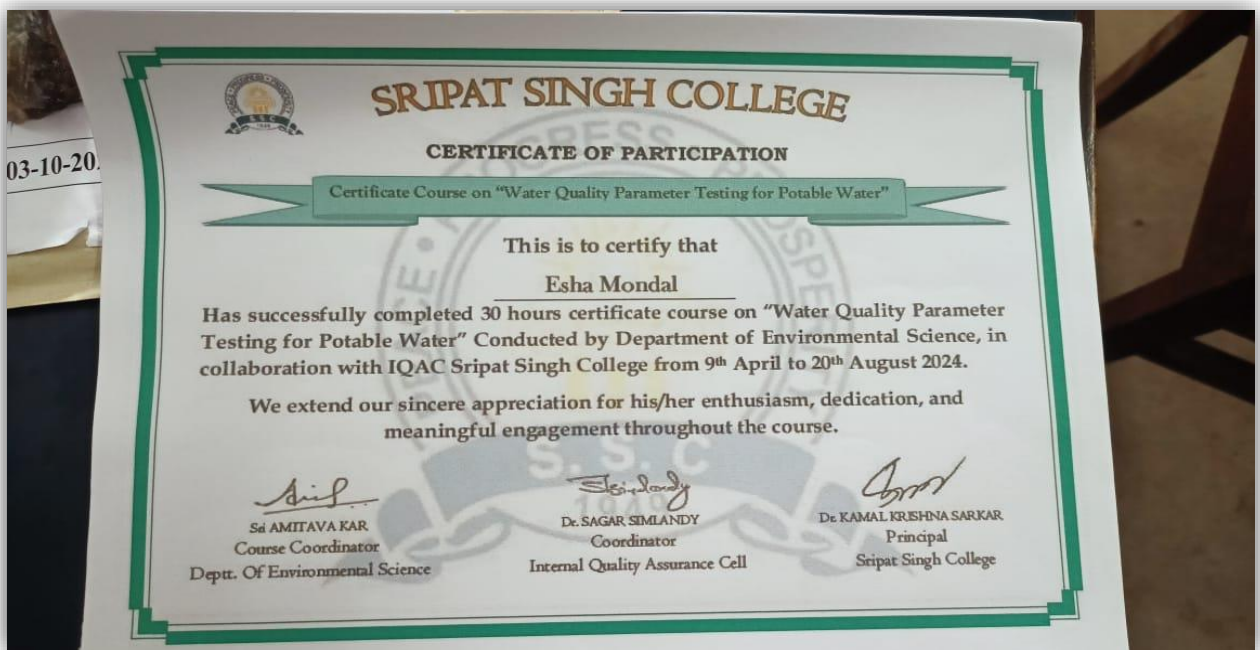
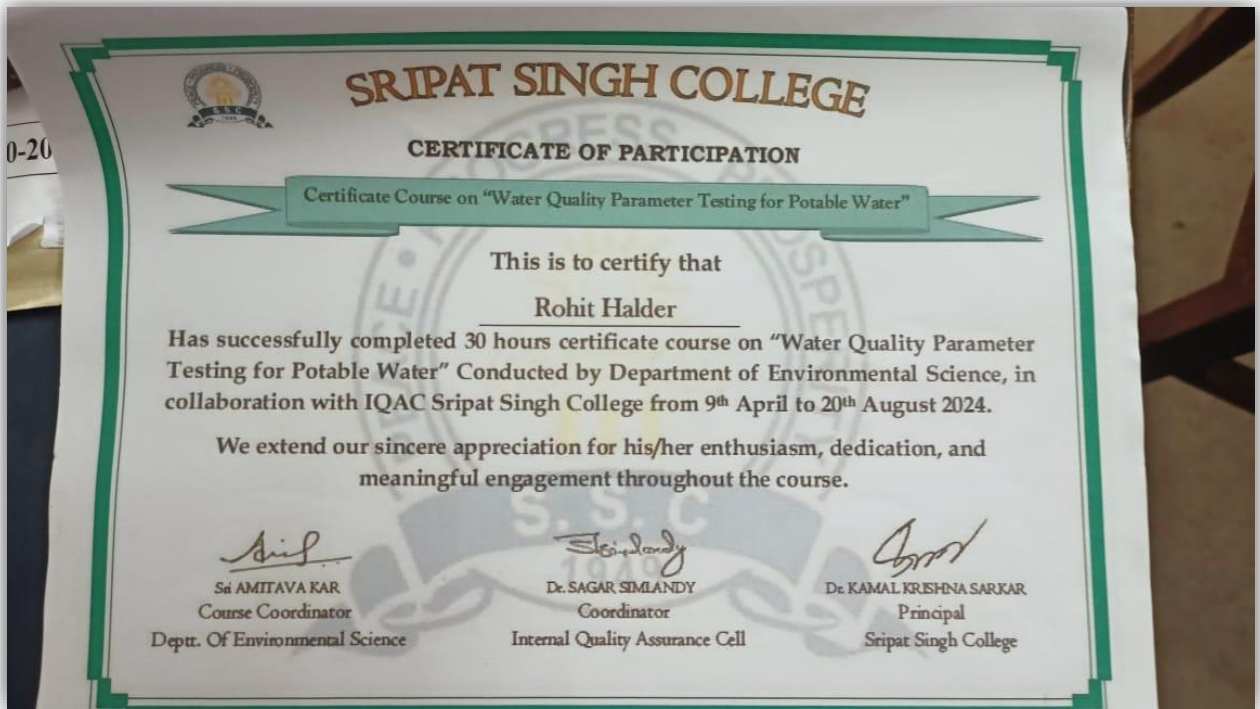
Times tamp	Email Address	Is the course easy to understand?	is it beneficial for students?	Is this course profitable income option?	Has this course any future prospects?	Are teachers helpful in making understand the syllabus?	Online Classes after normal college time is acceptable by students?	Water testing site visit helpful for students?	River water sources & Groundwater sources for making potable water visualise well for students?	Queries of students are well discussed by teachers?	Name of student	Semester & Department
8/20/2024 19:42:59	isakil5681@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Sakil Islam	2nd semester , Geography Department
8/20/2024 19:44:24	imamali742122@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	IMAM ALI	ZOOLOGY MAJOR 2ND SEMESTER
8/20/2024 19:45:14	iamriktaghosh2005@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Rikta Ghosh	4th semester , zoology honours.
8/20/2024 19:47:18	preranasen098@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Prerana Sen	2nd semester (zoology)
8/20/2024 19:48:58	anisuzzamanrohit@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	ANISUZ ZAMAN	4th Semester & ZOOLOGY
8/20/2024 19:53:22	sayedtrimohini@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Sayed Nasim Aktar	2nd sem & zoology
8/20/2024 19:55:50	anweshamondal451@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Anwesh a Mondal	Second Semester and Zoology Department
8/20/2024 20:06:10	nirmalkarmakar671@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Nirmal Karmakar	6th Environmental Science
8/20/2024 20:11:04	shilpritha3@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Pritha Shil	2nd semester & MBBT
8/20/2024 20:17:42	priyangshudas624@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Priyanga hu Das	4th Semester & B.Sc Zoology Honours Department
8/20/2024 20:23:16	bhumika18072005@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Bhumika Haldar	3rd sem Zoology
8/20/2024 20:53:12	DEVNAHA46@GMAIL.COM	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Dev Naha	2nd & Zoology
8/20/2024 21:28:29	jitsubho2008@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Subhojit Ghosh	Computer Science (2nd Sem)
8/20/2024	rkoushik287@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes	Koushik Roy	6th semester

22:57:17													Environmental Science
8/21/2024 9:40:15	daminisarkar227@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes		Damini Sarkar	Zoology(2nd semester)
8/21/2024 11:48:02	syedareginayeamin@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes		Syeda Regina Yeasmin	2nd Semester of Zoology Department
8/21/2024 12:56:36	tdas43491@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes		Tushar Das	6th semester & Environmental Science
8/21/2024 17:56:14	mmh867079@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes		Md Muztahid Hasan	Biotechnology - 2nd Semester
8/21/2024 18:32:22	sarkarnitika36@gmail.com	yes	yes	No	yes	Yes	Yes	Yes	yes	yes		Nitika Sarkar	Molecular biology and biotechnology 2nd semester
8/21/2024 20:10:21	sonaliyeasmin86@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes		Sonali Yeasmin	2nd Semester, Department - Zoology
8/21/2024 20:10:44	salmaajmi200@gmail.com	yes	yes	yes	yes	Yes	Yes	Yes	yes	yes		Salma Ajmi	2nd semester, zoology



[QR Code of feedback of students](#)

Certificates of the course:



## Certificates given to participants



## Course Outcome

Modern approaches towards Water Treatment Plant for drinking purpose set up both Government & private sector to minimize the potable water demand. Thus potable water production has profitable business option in future. Students need to know analyze the water quality & maintain its standard according to ISO. This course enables them to practice these tests & visualization of water treatment Plant encourages them to work as chemical Analyst in Government & private sector.