



Seval Education Society's

Seval Mahila Mahavidyalaya

NAAC RE-ACCREDITED WITH 'A' GRADE

Place of Higher Learning & Research (Research Academy)

Sakkardara Square, Umrer Road, Nagpur- 440024

E Mail : sevamahilamv@gmail.com; smm-college@yahoo.com

Website : www.sevalmahilamahavidyalaya.ac.in

Certificate Course In Environmental Sampling, Analysis and Monitoring

(Duration : Three Months)

Course Co-ordinator

Mrs. A.A. Chinchmalatpure

Dept. of Environmental Science

Seval Mahila Mahavidyalaya

Nagpur

Session : 2023-2024



Nawble

Off. Principal

Seval Mahila Mahavidyalaya
Nagpur.

Course Rationale

This Certificate program provides students with a solid understanding of the theoretical and practical components of the baseline and construction phases of Environmental Monitoring. On the job, Environmental Monitors identify the associated impacts of industrial activities on the environment by Observing, Recording, Communicating and Archiving (ORCA) this information to stakeholders in order to minimize or mitigate negative environmental impacts. Students will be prepared to play a key role in ensuring industry activities comply with environmental laws and regulations.

The Environmental Monitoring Certificate introduces students to natural resources, the role of the environmental monitor, and legislation and permitting. This course will introduce students to the relationship between natural resource industries and Environmental monitors.

Outcome of the Course

Students will learn and practice skills that support pursuit of continued education in environmental science, and careers requiring knowledge of environmental site investigation procedures. General critical thinking, empirical and quantitative reasoning, interpersonal, and applicable technological skills that can be applied to any future career choice or pursuit will also be developed in this class.

Instructional Methodology: This course includes both classroom and field activities. Classroom activities will include lecture, in-class, and laboratory exercises. Outdoor activities will include exercises at the NRG Campus and field trips to off-campus locations.

Students Learning Outcome

Upon Successful completion of course classroom, lab, field, assignment and exam requirements, students will

- Understand the objectives of site environmental assessments involving the characterization of site soil, ground and surface water, and terrestrial conditions
- Describe the scientific method and the value of its use in assessing site environmental conditions
- Be aware of applicable regulatory agency guidance related to site environmental assessments
- Study the process of developing comprehensive, statistically valid, and feasible site sampling plans
- Practice methods of laboratory and field data collection, including the operation of standard sampling equipment and instruments
- Practice standard procedures for collection and preservation of site samples, data recording and analysis, and reporting
- Prepare a site assessment report that addresses investigation objectives, and documents investigation results in accordance with regulatory agency data collection, analysis, and reporting requirements



Nawale
Off. Principal
Sevakal Mahila Mahavidyalaya
Nagpur.

Course Content

Unit I Introduction of Environmental Monitoring

- Define Environmental Monitoring
- Identify the roles the Environmental Monitor (EM)
- Objectives of Monitoring,
- Source of Monitoring,
- Objectives of Environmental Sampling,
- Necessity of Environmental (air,water,soil) Sampling,
- Significance of Environmental Sampling.
- Appreciate the benefits of increased environmental awareness
- Summarize the priorities of Environmental Monitors

Unit II Air Monitoring and Analysis

- Basic concept of Air Sampling
- Major air pollutant NO_x, SO_x, CO, CO₂
- Particulate Matter (10 & 2.5)
- Air Sampling method
- National Ambient Air Quality Samples (NAAQ)
- Objectives and Importance of Noise Sampling.

Unit III Water Sampling and Analysis

- Basic Concept of Water Sampling
- Classification of water quality parameters
- Sampling Equipment
- Types of water sample
- Significance of water quality monitoring
- Drinking Water Standards

Unit IV Soil Sampling and Analysis

- Objectives and concept of soil sampling
- Types of soil
- Sampling site selection criteria
- Collection and handling of soil sample
- Labelling and storage of soil Sample.



Nawale

Off. Principal
Sevadai Mahila Mahavidyalaya
Nagpur.

General Education Skills

- Critical Thinking: Gather, analyze, synthesize, evaluate and apply information
- Interpersonal: Interact collaboratively to achieve common goals
- Quantitative and Empirical Reasoning: Apply mathematical, logical and scientific principles and methods
- Technology: Use appropriate technology to retrieve, manage, analyze, and present information.

Course Outline:

01. **Module I :** Importance of environmental Monitoring
02. **Module II:** Exposure to different methods of air monitoring
03. **Module III:** Sampling and Monitoring of Water or waste water.
04. **Module IV:** Collection and Analysis .

Duration: Three months

Total Hrs: 60 Hrs.

- Theoretical/ Hands on training - 40 hrs.
- Practical done - 15 hrs.
- Assignment and Seminars - 5 hrs.

Time : 11.30 am. to 12.30 pm on Thursday, Friday and Saturday Practical's: 3:00pm to 4:30pm on Monday Tuesday

Registration Fees: Rs.100/-



Nouobk

Off. Principal
Sevadai Mahila Mahavidyalaya
Nagpur,

Practicals:

1. Water Sampling and Storage techniques.
2. Determination of Suspended Particulate Matter (SPM) and Respirable Suspended Particulate Matter (RSPM) in ambient air by using High Volume Sampler.
3. Soil Sampling Techniques
4. Determination of pH, Conductivity, Turbidity in given water sample.
5. Determination of TDS in water sample.
6. Determination of Dissolved Oxygen (DO) in water sample.
7. Determination of pH and Conductivity of Soil.
8. Determination of Relative Humidity by Psychrometer.
9. Determination of Noise Pollution by Noise Meter.
10. Determination of Wind Direction and Velocity by Anemometer.

Book of Reference:

1. Dara S.S. A Textbook of Environmental Chemistry and Pollution Control S.Chand Publication
2. Sharma B.K., Soil and Noise Pollution (1994), Goel Publishing House, Meerut.
3. Rangawala S.C., Ketaki B Dalal, Water Supply and Sanitary Engineering Charotar Publishing House Pvt. Ltd.
4. Chhatwal ,G.R., Mishra M.C., Satake M, Katayal T, Katyal M, and Nagahiro T, Instrumental method of Chemical Analysis, Anmol Publication Pvt. Ltd. New Delhi.
5. Saxena M.M., Environmental Analysis- (Water, Soil, Air) Agro Botanical Publishers, India
6. Rao M.N., Rao H.V., Air Pollution Tata Mc Graw Hill
7. Bhatia, H.S., A Textbook in Environmental Pollution and Control, Galgotia Publication
8. Dhameja S.K., Environmental Engineering and Management, S.K. Katoria
9. Sharma B.K. Environmental Chemistry Goel Publication House, Meerut.
10. Kolay A.K., Wiley Estern Basic Concept of Soil Science Ltd New Delhi.

Study Tour

Visit to Water Treatment Plant/ Waste Water Treatment Plant

Teaching Methodology:

- Lecture-based and ICT based.
- Practical Method.

Assessment and Evaluation Method:

- Theory Examination
- Practical Examination
- Assignment



Nawabi
Off. Principal
Sevalal Mahila Mahavidyalaya
Nagpur.

Faculty Profile:

- Faculty will be deployed from the well-known institution, who are
- Qualified Professor from the well-known institute
- With excellent teaching skills
- Having a rich experience in the field for over fifteen years

Eligibility Criteria

Bachelor Degree of Science is must.

Capacity of Students:

Minimum 10, Maximum 30

Course Co-ordinators:

- 1 (Mrs.) AA. Chinchmalatpure, Assistant Professor, Department of Environmental Science, Sevadal Mahila Mahavidyalaya, Nagpur.
- 2 (Mrs.) P.V. Barde, Assitant Professor, Department of Environmental Science, Sevadal Mahila Mahavidyalaya, Nagpur.



N. N. N. N. N.

Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.



NAAC RE-ACCREDITED WITH 'A' GRADE
Sevadal Mahila Mahavidyalaya
Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Date: - 20.10.2023

NOTICE

All the members of the Department of Environmental Science are hereby informed that the meeting regarding the Certificate Course in Environmental Science has been scheduled on 23rd October 2023 at 11.30am at the Hon'ble Principal's Chamber.

Hon'ble Principal Sir will chair the meeting in presence of A.P. Lambat, NAAC Coordinator.

Agenda of the meeting:

- 1) To commence three Certificate Courses in Environmental Science Department for UG and PG students.
- 2) To frame the syllabus of the course.
- 3) Any other matter with the permission of the chair.

Copy to:

Dr. A. P. Lambat, NAAC Coordinator

A.P. Lambat
Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.



S.L. Pal
Dr.S.L. Pal
In-Charge PGTD Env.Sci
Sevadal Mahila Mahavidyalaya,
Nagpur



NAAC RE-ACCREDITED WITH 'A' GRADE
Sevadal Mahila Mahavidyalaya
Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Minutes of the Meeting dated on 12.12.2023

Certificate Courses in Department of Environmental Science

The meeting regarding the Certificate Courses run by Department of Environmental Science was held on 12th Dec. 2023 at 11.30 am in the Hon'ble Principal's Chamber. Hon'ble Principal Sir presided over the meeting.

Agenda of the meeting:

- 1) To commence three Certificate Courses in Environmental Science Department for UG and PG students.
- 2) To frame the syllabus of the course.
- 3) Any other matter with the permission of the chair.

Following Members were present.

- | | |
|-----------------------------------|---|
| 1) Prof. Pravin Charde, Principal | Chairman |
| 2) Dr. A. P. Lambat | IQAC Coordinator |
| 3) Prof. P. U. Mehram | Head, Department of Environmental Science |
| 4) Prof. S.L. Pal | In-Charge PGTD Environmental Science |
| 5) Dr. Mrs. B.S. Tapase | Member |
| 6) Mrs.A.A. Chinchmalatpure | Member |
| 7) Mrs. P.V. Barde | Member |

N. Umbl

Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.





NAAC RE-ACCREDITED WITH 'A' GRADE
Sevalal Mahila Mahavidyalaya

Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Minutes of the Meeting dated on 23.10.2023

Certificate Courses in Department of Environmental Science

The meeting regarding the Certificate Courses run by Department of Environmental Science was held on 23 October, 2023 at 11.30 am in the Hon'ble Principal's Chamber. Hon'ble Principal Sir presided over the meeting.

Agenda of the meeting:

- 1) To commence three Certificate Courses in Environmental Science Department for UG and PG students.
- 2) To frame the syllabus of the course.
- 3) Any other matter with the permission of the chair.

Following Members were present.

- | | |
|-----------------------------------|---|
| 1) Prof. Pravin Charde, Principal | Chairman |
| 2) Dr. A. P. Lambat | IQAC Coordinator |
| 3) Prof. P. U. Mehram | Head, Department of Environmental Science |
| 4) Prof. S.L. Pal | In-Charge PGTD Environmental Science |
| 5) Dr. Mrs. B.S. Tapase | Member |
| 6) .Mrs.A.A. Chinchmalatpure | Member |
| 7) Mrs. P.V. Barde | Member |



Nawble
Off. Principal
Sevalal Mahila Mahavidyalaya
Nagpur.

Item No. 1: To commence three certificate courses in Environmental Science Department.

Resolution: Unanimously it was decided to commence the Certificate Course in Department of Environmental Science from the session 2023-24 with course name and coordinators as follows-

A) "Water Quality Monitoring and Management"

Coordinator: Prof Mr. P.U. Meshram

B) "Sewage Treatment Process".

Coordinator: Associate Prof. Mrs. B.S. Tapase

C) "Environmental Sampling, Analysis and Monitoring"

Coordinator: Mrs. A.A. Chinchmalatpure **Member** Mrs.P.V. Barde



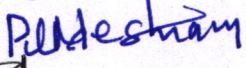
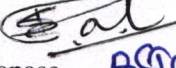
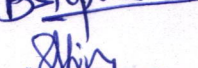
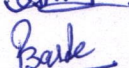

1) **Item No. 2:** To frame the syllabus of the course.

Resolution: Hon'ble Principal expressed his views regarding the framing of course syllabus.

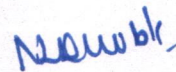
Coordinators and members were asked to prepare syllabus of the respective Certificate Courses.

2) **Item No. 3:** Any other matter with the permission of Chair.

Resolution: As there was no other matter to discuss, the head of department of Environmental Science sum up the meeting by expressing thanks for everyone's gracious attendance

Name	Signature
1) Prof. Pravin Charde, Principal	
2) Dr. A. P. Lambat	
3) Prof. P. U. Mehram	
4) Prof. S.L. Pal	
5) Asso.Prof. Mrs. B.S. Tapase	
6) Mrs.A.A. Chinchmalatpure	
7) Mrs. P.V. Barde	





Off. Principal
Sevalal Mahila Mahavidyalaya
Nagpur.



NAAC RE-ACCREDITED WITH 'A' GRADE
Sevalal Mahila Mahavidyalaya
Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Date- 18.12.2023

NOTICE

All the PG students of Department of Environmental Science are hereby informed the college has started various certificate courses. One of them is certificate course in "Environmental Sampling ,Analysis and Monitoring" run by Department of Environmental Science.

Interested students should contact following teachers for admission on or before 30th Dec 2023.

1. Mrs.A.A. Chinchmalatpure
2. Mrs. P.V. Barde

Prof. Pravin Charde
Principal
Sevalal Mahila Mahavidyalaya,



Nausble
Off. Principal
Sevalal Mahila Mahavidyalaya
Nagpur.

Sevadal Mahila Mahavidyalaya, Nagpur

Place of Higher Learning & Research (Research Academy)

Sakkardara Square, Umrer Road, Nagpur- 440024

Certificate Course in Environmental Sampling, Analysis and Monitoring


Academic Session 2023-24

List of Student

Sr. No.	Name of Students	Class
1.	Aishwarya Nandurkar	M.Sc. Sem III
2.	Dhnyanal Bhoge	M.Sc. Sem III
3.	Himanshi S Bhadang	M.Sc. Sem III
4.	Janhavi S Paraskar	M.Sc. Sem III
5.	Nisha K Ninawe	M.Sc. Sem III
6.	Pranita W Samarth	M.Sc. Sem III
7.	Priya P Gaikwad	M.Sc. Sem III
8.	Rutika C Gorle	M.Sc. Sem III
9.	Sakshi S Aundhekar	M.Sc. Sem III
10.	Shivani D Dhote	M.Sc. Sem III
11.	Shivani K Titarmare	M.Sc. Sem III
12.	Shubhangi R Katre	M.Sc. Sem III
13.	Soumya V Navghare	M.Sc. Sem III
14.	Srushti M Rode	M.Sc. Sem III
15.	Swati R Kaware	M.Sc. Sem III
16.	Nikita Talwekar	M.Sc. Sem I
17.	Pooja Game	M.Sc. Sem I
18.	Pragati Nakade	M.Sc. Sem I
19.	Pranjali Kadam	M.Sc. Sem I
20.	Sakshi Korde	M.Sc. Sem I


Mrs. A.A. Chinchmalatpure
(Course Co-Ordinator)




Dr. Mrs. N.S. Dhoble
Principal
Sevadal Mahila Mahavidyalaya


Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.



NAAC RE-ACCREDITED WITH 'A' GRADE
Sevalal Mahila Mahavidyalaya
Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Date- 01.04.2024

NOTICE

All the members of the Department of Environmental Science are hereby informed that the meeting regarding the Certificate Course in Environmental Science has been scheduled on 5th April 2024 at 11.30 am at the hon'ble Principal's Chamber.

Hon'ble Principal madam will chair the meeting in presence of A.P. Lambat, NAAC Coordinator.

Agenda of the meeting:

- 1) To confirm the minutes of the last meeting.
- 2) To review the completion of certificate course syllabus and to decide examination schedule of the course.
- 3) Any other matter with the permission of the chair.

Copy to:

Dr. A. P. Lambat, NAAC Coordinator

Dr.S.L. Pal
In-Charge PGTD Env.Sci
Sevalal Mahila Mahavidyalaya,
Nagpur



N. S. Wable

Off. Principal
Sevalal Mahila Mahavidyalaya
Nagpur.



NAAC RE-ACCREDITED WITH 'A' GRADE
Sevadal Mahila Mahavidyalaya
Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Minutes of the Meeting dated on 05.04.2024

Certificate Courses in Department of Environmental Science

The meeting regarding the Certificate Courses run by Department of Environmental Science was held on 5th April 2024 at 11.30 am in the Hon'ble Principal's Chamber. Hon'ble Principal madam presided over the meeting.

Agenda of the meeting:

- 1) To confirm the minutes of the last meeting.
- 2) To review the completion of certificate course syllabus and to decide examination schedule the course.
- 3) Any other matter with the permission of the chair.

Following Members were present.

- | | |
|------------------------------|---|
| 1) Prof. N. S. Dhoble | Chairperson |
| 2) Dr. A. P. Lambat | IQAC Coordinator |
| 3) Prof. P. U. Mehram | Head, Department of Environmental Science |
| 4) Prof. S.L. Pal | In-Charge PGTD Environmental Science |
| 5) Dr. Mrs. B.S. Tapase | Member |
| 6) Mrs. A.A. Chinchmalatpure | Member |
| 7) Mrs. P.V. Barde | Member |



N. S. Dhoble
Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.

Prof. A.S. Mahakalkar , Head, Department of Chemistry acted as secretary in the meeting. Head of Department welcomed the Chairperson, Hon'ble Principal and other members and called the meeting in order with permission of chairperson, read out agenda of the meeting and subsequently discussed the matter.

1) **Item No. 1:** To confirm the minutes of the last meeting.



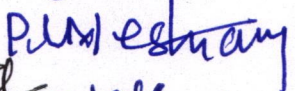
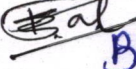
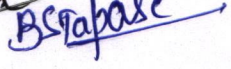

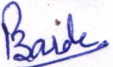
Resolution The minutes of the last meeting held on 12th Dec 2023 were read by the Head of Department of Environmental Science and subsequently the minutes were unanimously approved.

2) **Item No. 2:** To review the completion of certificate course syllabus and to decide examination schedule of the course.

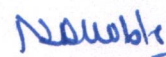
Resolution: Hon'ble Principal madam overviewed the course completion of respective certificate courses run by department of Environmental Science and also guided about the examination pattern and schedule of examination to be commenced in this month.

4) **Item No. 3:** Any other matter with the permission of Chair.

Resolution: As there was no other matter to discuss, the head of department of Environmental Science sum up the meeting by expressing thanks for everyone's gracious attendance.

Name	Signature
2) Prof. N. S.Dhoble	
2) Dr. A. P. Lambat	
3) Prof. P. U. Mehram	
4) Prof. S.L. Pal	
5) Dr. Mrs. B.S. Tapase	
6) Mrs. A.A. Chinchmalatpure	
7) Mrs. P.V. Barde	





Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.



NAAC RE-ACCREDITED WITH 'A' GRADE
Sevadal Mahila Mahavidyalaya

Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Date- 15.04.2024

NOTICE

All the students enrolled for Certificate Course "**Environmental Sampling, Analysis and Monitoring**" are hereby informed that the timetable of theory and practical examination is as follows-

Date	Exam	Time
23.04.2024	Practical	11.00am- 2.00 pm
26.04. 2024	Theory	11.00am -2.00pm

Take note of the same.

Nawble
Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.



Shin
Mrs. A.A. Chinchmalatpure
Co-ordinator
Certificate Course
Sevadal Mahila Mahavidyalaya,
Nagpur



NAAC RE-ACCREDITED WITH 'A' GRADE

Sevalal Mahila Mahavidyalaya, Nagpur

Place of Higher Learning & Research (Research Academy)

Sakkardara Square, Umrer Road, Nagpur- 440024

Certificate Course in Environmental Sampling, Analysis and Monitoring

Academic Session 2023-24

Assignment Question

Ques No. 1 Answer the Following in detail. (Any Four) (20m)

- Explain Air Pollution?
- Write in detail Air Sampling methods.
- What are the major Air Pollutants?
- Write in detail Air Quality Parameters.
- Give an account on Sampling Equipment.
- Write about water sampling techniques.
- Discuss Acid Rain and Photochemical SMOG.
- Methods of Soil Sampling.
- Write an informative note on Gas Chromatography and Atomic Absorption Spectrometry.

Nawble

Off. Principal
Sevalal Mahila Mahavidyalaya
Nagpur.



NAAC RE-ACCREDITED WITH 'A' GRADE

Sevadal Mahila Mahavidyalaya, Nagpur

Place of Higher Learning & Research (Research Academy)

Sakkardara Square, Umrer Road, Nagpur- 440024

**Certificate Course in Environmental Sampling, Analysis and
Monitoring**
Academic Session 2023-24

Practical Exam Question Paper

Ques No. 1 Attempt any two practical.

20M

- Measurement of Noise pollution by Noisemeter in Silent, Commercial and Industrial zone and comparison with standards.
- Determination of Suspended Particulate matter (SPM) and (RSPM) in ambient air by using High Volume Sampler.
- Determination of pH, Conductivity, Turbidity in given Sample

M. S. W. S. R.

Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.





N NAAC RE-ACCREDITED WITH 'A' GRADE

Sevadal Mahila Mahavidyalaya, Nagpur

Place of Higher Learning & Research (Research Academy)

Sakkardara Square, Umrer Road, Nagpur- 440024

Certificate Course in Environmental Sampling, Analysis and Monitoring Academic Session 2023-24 Marksheet of Student

Sr. No.	Name of Student	Marks Obtained			In Words	Grade
		Theory (60)	Internal Assessment + Practical Exam (40)	Total (100)		
1.	Aishwarya Nandurkar	41	35	76	Seventy -Six	A
2.	Dhnyanal Bhoge	43	30	73	Seventy Three	A
3.	Himanshi S Bhadang	41	34	75	Seventy Five	A
4.	Janhavi S Paraskar	51	34	85	Eighty Five	A+
5.	Nisha K Ninawe	43	36	79	Seventy Nine	A
6.	Pranita W Samarth	43	34	77	Seventy Seven	A
7.	Priya P Gaikwad	52	33	75	Seventy Five	A
8.	Rutika C Gorle	44	35	79	Seventy Nine	A
9.	Sakshi S Aundhekar	44	34	78	Seventy Eight	A
10.	Shivani D Dhote	41	36	77	Seventy Seven	A
11.	Shivani K Titarmare	41	37	78	Seventy Eight	A
12.	Shubhangi R Katre	53	37	90	Ninety	A+
13.	Soumya V Navghare	40	34	74	Seventy Four	A
14.	Srushti M Rode	43	33	76	Seventy Six	A
15.	Swati R Kaware	40	31	71	Seventy One	A
16.	Nikita Talwekar	53	32	85	Eighty Five	A
17.	Pooja Game	54	34	88	Eighty Eight	A+
18.	Pragati Nakade	38	35	73	Seventy Three	A
19.	Pranjali Kadam	42	33	75	Seventy Five	A
20.	Sakshi Korde	55	31	86	Eighty Six	A+

Mrs.A.A. Chinchmalpure
(Course Co-Ordinator)



Dr.Mrs. N.S. Dhoble
Principal
Sevadal Mahila Mahavidyalaya

Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.

Certificates were distributed to the students after successful completion of the certificate course.

Total No. of Students Enrolled = 20

No. of Students Absent = 00

Total No. of Students Appeared = 20



Mrs. A.A. Chinchmalatpure

(Course Coordinator)

Course Co-ordinators:

- 1 Mrs. A.A. Chinchmalatpure, Assistant Professor, P.G. Department of Environmental Science, Sevadal Mahila Mahavidyalaya, Nagpur.
- 2 Mrs. P.V. Barde, Assistant Professor, P.G. Department of Environmental Science, Sevadal Mahila Mahavidyalaya, Nagpur.



Ms. B. C.

Off. Principal
Sevadal Mahila Mahavidyalaya
Nagpur.

Certificate Course in End of Sampling / Analysis and Monitoring
 2023-24

Total Lectures Practical engaged

Month of

Attendance for the

Roll No.	NAME	2.1.23	4.1.23	6.1.23	9.1.23	10.1.23	12.1.23	15.1.23	16.1.23	19.1.23	23.1.23	24.1.23	30.1.23	1.2.23	6.2.23	8.2.23	11.2.23	14.2.23	17.2.23	22.2.23	28.2.23	3.3.23	6.3.23	10.3.23	14.3.23	16.3.23	20.3.23	28.3.23	31.3.23	Total No. of Lectures Practical attended
1.	Ashwarya Nandurkar	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
2.	Dhyanal Bhoge	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
3.	Hibbeshi S. Shadani	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
4.	Jankari S. Jaisankar	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
5.	Aisha R. Nirawe	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
6.	Pronita W. Damaok.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
7.	Priya P. Gaikewad	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
8.	Rutika E. Gole	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
9.	Sakshi S. Sundheka	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
10.	Shivani Dhote	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
11.	Shobani T. Jarmare	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
12.	Shubhangi R. Kotte	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
13.	Soumyal V. Naughare	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
14.	Srushti M. Rode	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
15.	Swati R. Kaware	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
16.	Niksha Talwekar	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
17.	Pooja Game	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
18.	Pragati Nakade	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
19.	Pranjali Kadam	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
20.	Sakshi Korde	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28



N. S. Joshi
 Off. Principal
 Sevalal Mahila Mahavidyalaya
 Nagpur.

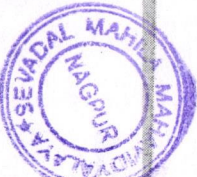


SEVADAL SHIKSHAN SANSTHA'S
 NAAC RE-ACCREDITED WITH 'A' GRADE
SEVADAL MAHILA MAHAVIDYALAYA
 & RESEARCH ACADEMY
 Sakkardara Square, Umrer Road, Nagpur-24

Certificate Course in Environmental Sampling, Analysis and Monitoring
 2023-24
 Attendance for the Month of

Total Lectures/
Practical engaged

Roll No.	NAME	Date														Total No. of Lectures/ Practical attended																						
		2.1.23	4.1.23	6.1.23	9.1.23	10.1.23	12.1.23	16.1.23	19.1.23	23.1.23	27.1.23	30.1.23	1.2.23	6.2.23	8.2.23		11.2.23	14.2.23	17.2.23	22.2.23	26.2.23	31.2.23	6.3.23	10.3.23	14.3.23	16.3.23	20.3.23	23.3.23	27.3.23	31.3.23								
1.	Ashwarya Nandekar	P	A	P	P	A	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2.	Ashvanti Bhoge	A	P	P	A	A	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3.	Mindashi S. Bhadani	P	A	P	P	P	A	P	P	A	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4.	Jankari S. Taraskar	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5.	Nisha K. Nirawe	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	Poonika W. Samant.	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7.	Pooja P. Yaitwad	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8.	Rutika E. Gore	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9.	Sakshi S. Sundhekar	P	P	A	P	A	P	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10.	Shivani Dhote	A	A	P	P	A	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	Ashvini Titumare	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12.	Shubhangi R. Kotte	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13.	Saumya V. Narghare	A	P	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14.	Smriti M. Rode	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15.	Swati R. Kaware	A	P	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16.	Nikita Talwekar	P	A	P	A	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17.	Pooja Gane	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18.	Pragati Nakade	A	A	P	P	A	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19.	Ranjali Kadam	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20.	Sakshi Korde	P	A	P	A	P	P	A	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



Off: Principal
 Sevalal Mahila Mahavidyalaya
 Nagpur.

Mauwbk



Sevadal Shikshan Sanstha's
NAAC RE-ACCREDITED WITH 'A' GRADE

Sevadal Mahila Mahavidyalaya

Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Certificate of Completion

This certificate is awarded to

Ms. Nikita Talwekar

she has successfully completed the Certificate Course in
"Environmental Sampling, Analysis and Monitoring",
conducted by the Department of Environmental Science.

Date : 30/04/2024

Mrs. A. A. Chinchmaltpure
Course Coordinator

Prof. (Mrs.) Nirupama S. Dhoble
Off. Principal

Sevadal Mahila Mahavidyalaya, Nagpur





Sevalal Shikshan Sanstha's
NAAC RE-ACCREDITED WITH 'A' GRADE

Sevalal Mahila Mahavidyalaya

Place for Higher Learning and Research (Research Academy)
Sakkardara Square, Umrer Road, Nagpur-440024

Certificate of Completion

This certificate is awarded to

Ms. Srushti Rode

she has successfully completed the Certificate Course in
"Environmental Sampling, Analysis and Monitoring".
conducted by the Department of Environmental Science.

Date : 30/04/2024



Off. Principal
Sevalal Mahila Mahavidyalaya
Nagpur.

Nirupama S. Dhoble

A. A. Chinchmaltpure
Mrs. A. A. Chinchmaltpure
Course Coordinator

Nirupama S. Dhoble

Prof. (Mrs.) Nirupama S. Dhoble
Off. Principal

Sevalal Mahila Mahavidyalaya, Nagpur