

FacultyProfile

1. Name: DR. TRIDIB KUMAR SAHOO

2.Designation: Assistant Professor.

3. Name of the Department: Botany

4. E-mail ID: tksahoo@tmv.ac.in

5. WEB Page, if any:



6. Educational Qualifications (Graduation onwards):

Examination	Name of the University/Institution	Year of Passing	Subject
B.Sc.	V. U.	1991	Botany(Hons).
M.Sc.	V.U.	1993	Botany

7. Research Degree(s):

Degree	Name of the Degree Awarding Institution	Date of Award	Title
PhD	FRI, Dehradun.	15.06.2004	Ecological Impacts of Joint Forest Management (JFM) in Midnapur Region of South West Bengal.

8. Teaching Experience(in Years): 11

9. Specialization/Expertise/Teaching Area: Taxonomy and Ecology

10. Courses Taught: B Sc. Botany (Hons, GE and Gen.) CBCS system.

11. Present Research Activities, if any:

12. Major/Minor Research Project(s) Undertaken/Completed(during last 5 years):

13. Publications and Others:

A] Books Published:

B] Research Papers in International/National Journals:

1. T.K. Mishra, A. Bhuian, **T. K. Sahoo** and S. B. Roy. Ethnobotany vis-a-vis Joint Forest Management Movement of Midnapore, West Bengal, India. *Ethnobotany*.1997 : 9 (1&2); pp 52- 55. ISSN- 0971-1252.

2. T. K. Mishra, **T. K. Sahoo**, A. Bhuian and S. B. Roy. Assessing Impact of Extraction on Sustainability of Forest Under Joint Forest Management: A Case Study. *Annals of Forestry*, Dehradun, India, 2001, 9(2) : 181-189.
3. **T. K. Sahoo**, T. K. Mishra, A. Jain and S. K. Banerjee. Impact of Different Management System on Biodiversity Conservation: A Case Study. *The Indian Forester*. 2004,130 (9) : 991- 1007.
4. T.K. Mishra, **T. K. Sahoo**, P. N. Mishra, and S. K. Banerjee. Species Diversity Under Different Management System: A Case Study in Amlachati Range of Midnapore, West Forest Division. *Eco. Env. & Cons.* 2008, 14(1): 101-110.
5. **T. K. Sahoo**. Ethnobotany of Bakhar used to Prepare Rice Beer (Haria) in Paschim Medinipur, West Bengal, India. *Indian Journal of Biological Sciences*. 2017, 23: 63-70: ISSN No. 0972-8503.
6. **T. K. Sahoo**. Impact of Joint Forest Management (JFM) on Biomass Productivity of Plants: A Case Study. *International Journal of Integrated Research and Development*. 2017, 2 : 59 – 63. ISSN: 2278-8670.
7. **T. K. Sahoo**. Effect of Fly Ash on Seed Germination and Seedling Growth of Some Crop Plants. *International Journal of Integrated Research and Development*, 2018, 14(2) : 128- 132. ISSN: 2278-8670.
8. **T. K. Sahoo**, S. K. Banerjee and P. K. Shukla. Plant Diversity Under Different Management Systems in a Lateritic Region of South West Bengal. *Journal of Tropical Forestry*.2020, 36 (3) : 12 – 27. ISSN 0970- 1494.
9. S. K. Banerjee, S. Banerjee, **T. K. Sahoo** and P. K. Shukla. Changes in Soil Characteristics and Carbon Sequestration Potential Consequent upon Differences in Forest Cover in a Plantation Area of Kalimpong Division, West Bengal. *Journal of Tropical Forestry*. 2020a, 36 (4) : 55 – 63. ISSN 0970- 1494.
10. **T.K. Sahoo**. Study of plant diversity and carbon sequestration potential in Mansamata sacred grove(SG), Paschim Medinipur, West Bengal, India. *International*

C] Conference Papers:

a) International Conference:

b) National Conference

- 1.
- 2.
- 3.

D]Conference/Symposium Attended

International Level

Name of The Conference	Organizer,Date, Venue	Financially Supported by

• **National Level**

Workshop/ Seminar/ Symposium Attended/ Presentation

Sl. no	Title of the paper.	Title of the conference / seminar.	Organiser, Date, Venue.	Financially Supported by
1	Organising member.	“Local Biodiversity Documentation and Conservation.	Dept.of Botany, Tamralipta Mahavidyalaya, 18 th Mar 2011.	WBBB
2	Participant.	Current Trends in Biological Sciences.	Dept. of Botany, Pingla Thana Mahavidyalaya: 29-30 th April 2011.	UGC
3	Rice Based Beer of Tribal Communities in Midnapore, West Bengal, India.	Modern Ethnobotany: Its Concepts and Relavance	Dept. of Botany, Garhbeta College 08-09 th Nov 2011.	UGC
4	Dynamicity in Species Diversity Under Different Management System	Biodiversity and Society	Dept. of Zoology, Tamralipta Mahavidyalaya: 25 th Jan 2012.	UGC
5	Participant	Workshop for revision of syllabus for Botany Hons and Pass Course of VU	VU, Paschim- Medinipur. 31.03.2014	---
6	Wetlands – A New Horizen.	Wetland Bio-Resource Management: Problems and Prospect	Dept. of Zoology, Tamralipta Mahavidyalaya. 26- 27 th Feb 2016.	UGC

7	Organic Farming not to Let for Healthy Life and Healthy Environment.	Organic Cultivation for Healthy Life and Green World	KD College of Commerce and General Studies. 6- 7 th Feb 2017.	UGC
8	Effect of Fly Ash on Seed Germination and Seedlings Growth.	Plant and Microbes in Human Welfare and Sustainability	Midnapore College 24 th Feb 2017.	UGC
9	Study of Plant Diversity and Carbon Sequestration Potential of Tree Species..... India.	Conservation of Biodiversity through Habitat Restoration.	KD College of Commerce and General Studies. 22 th Dec. 2017.	WBBB
10	Rice Based Beer of Tribal Communities in Paschim-Medinipur, West Bengal, India.	Perspective of Human Health, Microbial Biotechnology & innovation	Dept. of Human Physiology & Dept. of Microbiology, Vidyasagar University: 27- 29 th March 2018.	UGC
11	Attended	Duso Bachar Parao Vidyasagar ar Prasangicata	Dept. of Bengali, Tamralipta Mahavidyalaya, 9 th September, 2019	WB Govt.
12	Attended	Solar eclips	Dept. of Chemistry, Physics, Geography, and IQAC, Tamralipta Mahavidyalaya, th Jan. 2020	Self
13	Attended	Application of Quantum Mechanics in Nanomaterials	Dept. of Physics, Tamralipta Mahavidyalaya, 18 th Jan. 2020	Self
14	Conservation and Sustainable Use of Some Threatened Plant Species of Purba-Medinipur District, West Bengal, India	Sustainable Development : Its Impact on Marginalised.	Dept. of Chemistry, Physics, Botany, Geography, Economics and IQAC, Tamralipta Mahavidyalaya, 27 th Jan. 2020	Self

E] Invited Lectures Delivered in Seminars/Webinars: (Title,Name of Seminar,OrganizerDate and Venue):

- 1.
- 2.

F] Orientation Programme/Refresher Course/Short Term Course Completed:

1. Orientation Programme, Calcutta University, 2013. Duration- 02.02.2013 to 02.03.2013.
2. Refresher Course, Calcutta University, 2015. Duration- 27.03.2015 to 20.04.2015.
3. Refresher Course, Dept. of Microbiology, Vidyasagar University, 2017. Duration- 25.10.2017 to 18.11.2017.
4. Faculty Development Programme for S & T Programme, organised by Webcon Consulting (India) Limited, Kolkata. Dated - 18.08.2017 --- 30.08.2017.
5. Refresher Course, HRDC, The University of Burdwan, Duration – 24.11.2020 to 07.12.2020.

G] Articles Published in Magazines:

- 1.
- 2.
- 3.

14. Awards and Recognitions, if any: Silver Medal in PG

15. Membership of Reputed Bodies/Organizations including Professional Associations:

- a) Member of Board of Studies of Agroservice, Vidyasagar University. (2014-2016).
- b) Life member of Red Cross Society of India.
- c) Member of Society for Journal of Integrated Research and Development, Nadia, West Bengal, India.
- d) Life member of Medinipur Samanway sanstha. Kolkata- 700004.

16. Significant Information, if any: