

# CURRICULUM VITAE

Miss.Smita Tarun Raut.  
Assistant Professor  
Department of Botany ,  
Rashtrapita Mahatma Gandhi Arts,  
Commerce and Science College Saoli.  
Dist. Chandrapur.Maharashtra.441225.



## Personal Details

NAME:Smita Tarun Raut

FATHER'S NAME:Mr. Tarun H. Raut

SEX:Female

MARITAL STATUS:Unmarried

DATE OF BIRTH:9<sup>th</sup> Oct. 1986

NATIONALITY:Indian

LANGUAGES KNOWN:English, Hindi and Marathi

ADDRESS:C/O Sandesh Laldas Badole.  
Kalimandir Road ,Shrinagar Ward, Gondia.

## JOB DETAILS

Category:SC

Current Designation:Assistant Professor

Date of Appointment:24/02/2020

Type of Approval:Regular

Subject for which Approval is granted by University

:Botany.

**QUALIFICATION**

EXAM	UNIVERSITY/ BOARD	YEAR OF PASSING	PERCENTAGE	DIVISON
SET (Life Science)	Savitribai Phule Pune University	2016	53.14	IIInd
M.Sc. (Botany)	RTM Nagpur University	2010	60.90	Ist
B.Ed (Biology,Chemistry)	RTM Nagpur University	2015	55.42	IIInd
B.Sc. (Chem,Bot,Zoo)	RTM Nagpur University	2008	50.88	IIInd
H.S.C. (Science)	Nagpur Board	2004	48.17	IIInd
S.S.C.	Nagpur Board	2002	52.00	IIInd

**EXPERIENCE**

Sr.No.	Disignation	Name of The College	Year
1.	Assistant Professor (CHB)	M.B.Patel Collage,Sadak Arjuni	4 Years
2.	Assistant Professor (CHB)	Mahila Mahavidyalay Kawarabandh.	3 Years

**FDP/Short Term Course**

- Two weeks Faculty Development Programme on Managing Online Classes and Co-creating Moocs:2.0 Organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resources Development Pandit Madan Mohan Mahavidyalay National Mission on Teachers and Teaching.on 18 May to 3June, 2020.
- One week Faculty Development Programme on Open Source Tools for Reasearch. Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resources Development Pandit Madan Mohan Mahavidyalay National Mission on Teachers and Teaching.on 8 June to 14 June, 2020.
- One week Short Term Course on Gender Sensitization.Organized by UGC HRDC Sant Gadage Baba Amaravati University ,Amaravati on17 to 22 January,2022.

## Program / Course

1. Swayam Arpit Online Course Certificate Organised by Savitribai Phule Pune University, Pune. On 1 December to 31 March, 2021.
2. NPTEL Online Certificate Organised by Indian Institute of Science Bangalore on Feb- Apl 2021.

## Research Paper

1. Suvalaxmi Patel, Mangesh J Dagwal, Sachin Somalal Chodhari, **Smita Tarun Raut**(2024). **Ethno- Pharmacological value of *Drosera indica* L.:A Carnivorous Plant of India.** **African Journal of Biological Science.***Bhagwati Prashad Sharma/Afr.J.Bio.Sc.6(Si4) (2024).ISSN:2663-2187.*
2. **Raut, S. T. and Dalal, L.P** (Sept. 2024). **Taxonomic composition and Ecological Dynamics of Algal communities in Pangadi Reservoir and Khairabhanha Dam Reservoir of Gondia district, Maharashtra, India.***International Journal of Technical Reaearch and Application. e-ISSN:2320-8163, www.ijatra.com Volume 12, Issue 5(September.2024)PP.01-05.*

## OTHER ACTIVITIES

- ★ A Project on "Bark Algae" in 2008-2009.
- ★ A Project on "Survey Report on *Lathyrus Sativum*" in 2009-2010.

## Papers Presentation in Conference

- ★ Presented Research work entitled Algal Biodiversity of Pangadi Reservoir & Khairabandha Dam Reservoir of Gondia District. Maharashtra (India) in Interdisciplinary National Conference on Biodiversity and Wildlife conservation Through Tribes of India .held at Dr.Ambedkar College of Arts, Commerce & Science .Chandrapur. (Maharashtra) on 27&28 January, 2023.
- ★ Presented Research work entitled Algal Biodiversity of Pangadi Reservoir & Khairabandha Dam Reservoir of Gondia District. Maharashtra (India) in International Interdisciplinary Conference on Tourism, Biodiversity and conservation and Development. held at Janata Mahavidyalay, Chandrapur. (Maharashtra) on 26&27 December, 2023.
- ★ Presented Research work entitled Investigation into Freshwater Algae Within The Vicinity of Khairabandha Dam Reservoir of Gondia District Maharashtra (India) in One Day Interdisciplinary National Conference on Innovative Trends in Higher Education and Research at Rashtrapita Mahatma Gandhi College, Saoli. Dist. Chandrapur. (Maharashtra) on 1 March 2024.
- ★ Presented Research work entitled Diversity of Butterflies in relation to Host Specific plants of Botanical Garden at Rashtrapita Mahatma Gandhi College, Saoli. Dist. Chandrapur. (Maharashtra) in Two Day Intemational Conference on Allied Science and Novel Trends in Resilient & Precision Agriculture (ICAN 2025) on 1 May 29-30, 2025.

## Book

**Title: A Textbook of Botany Microbiology, Phycology, Mycology & Fungal Technology**

Authored By: Dr. Supriya Dewaji Waghmare, Ms. Smita Tarun Raut.(Badole)

Publisher: AGPH Books.

Prize: 496. First Edition.ISBN:9-78819-843817

Published :2023

## Book Chapter.

1. Rajashree Nayak, Monali Chauhan, **Smita Tarun Raut**.et al.Gyan Ranjan Paik, Arvind Kumar and Sanjeet Kumar.(2021).**Treatment of bovine mastitis by using ethanoveterinary herbal medicine . Medico Bio-Wealth of India,Volumelll;ISBN:978-81-952750-1-4.**
2. **Smita Tarun Raut**,Debasmita Mahanta,Ilarani Pradhan,Soumi Saradar(2022). **Oecophylla smaragdina:source of tribal bio-entrepreneurship & its ecological aspects with medicinal plants. Medico Bio-Wealth of India,VolumeVII;ISBN:978-81-955847-7-2**
3. **Smita Tarun Raut** ,Manjula S,Binod Saradar ,Sohan Lal,Puja Dey.***Alocasia indica*(Lour.)Spach :A potential nutraceutical wetland flora. (2023)Medico Bio-Wealth of India,VolumeXI;ISBN:978-81-962761-8**
4. BL Manjula,Parmidar Singh Dehar,Borasha Moran,**Smita Tarun Raut**. (2023).**Pharmacological Values of *Tribulus terrestris*(Gokhuru):a Medicinal herb of India.Medico Bio-Wealth of India,VolumeXIV;ISBN:978-81-967170-9-4.**

## Workshop /Seminar

1. **UniversitylevelworkshopOrganizedbyRashtrapitaMahatmaGandhiCollege ,Nagbhid.Dist.Chandrapur.On The Scope of New CBCS Syllabus on 28 September,2021.**
2. **One week Online Workshop on MOOC's Online Courses and Open Educational Resources , organized by UGC HRDC Nagpur University ,Nagpur.**
3. **UniversitylevelworkshopOrganizedbyAmbedkarCollege,Chandrapur .Dist.Chandrapur.On NEP BOTANY Syllabus 09July,2024.**
4. **UniversitylevelworkshopOrganizedRashtrapitaMahatmaGandhiCollege,Saoli .Dist.Chandrapur.On Indian Knowlwdge System-NEP-2020. on 08 August.2024**

Place : SAOLI

Date :

**Ms. Smita Tarun Raut**

Department of Botany  
Rashtrapita Mahatma Gandhi Arts,  
Commerce and Science College Saoli.

Dist.  
Chandrapur.Maharashtra.441225.