



**KIROOM RASHMI TOPNO**  
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### **EDUCATIONAL QUALIFICATIONS**

<b>Standard/ Degree</b>	<b>Name Board/University</b>	<b>Name of College/School</b>	<b>Subject</b>	<b>Year of Passing</b>	<b>% of Marks</b>
<b>Ph. D.</b>	Ranchi University	P.G. Deptt. Of University, Ranchi University	Botany	Awarded 2023	73.73%
<b>M.Phil.</b>	University of Madras	Presidency College, Chennai	Botany	2013	83.97 %
<b>B. Ed.</b>	Tamil Nadu Teachers Education University	Lady Willingdon Institute of Advanced Study in Education, Chennai	Education- Biological Science	2015	75.75%.
<b>M.Sc.</b>	University of Madras	Presidency College, Chennai	Botany	2011	83.60 %
<b>B.Sc.</b>	University of Madras	Presidency College, Chennai	Major- Botany Allied- Zoology & Chemistry	2009	83.56 %
<b>12th / Intermediate</b>	Tamil Nadu Board of Secondary Education	Kendriya Vidyalaya H.V.F. Avadi	English, Sanskrit, Physics, Chemistry, Botany , Zoology	2006	73.75 %
<b>10th/ Matric</b>	CBSE	Kendriya Vidyalaya H.V.F. Avadi	English, Sanskrit, Mathematics, Social Science, Science	2004	69.86%

### **PROFESSIONAL QUALIFICATION:**

**UGC CSIR NET- Lectureship - Qualified, June 2017.**

**B. Ed.** with Biological Science from Lady Willingdon Institute of Advanced Study in Education, Tamil Nadu Teachers Education University, August 2014- May 2015,75.75%

## RESEARCH DETAILS:

**Ph.D.**, under **Dr. Anjani Kumar Srivastava**, Department of Botany, Ranchi University, Ranchi, Jharkhand. Awarded 19<sup>th</sup> Decemeber 2023

Topic:- Identification of certain mushrooms of Jharkhand through molecular characterization.

**M.Phil.**, under **Dr. A. Manoharan**, Department of Plant Biology and Biotechnology, Presidency College, University of Madras, India. September 2011 – August 2012.

Topic:- A preliminary study of fatty acid composition of petro plants – *Madhuca longifolia* Knoeg., *Pongamia pinnata* Linn. and *Sterculia foetida* Linn.

## PUBLICATIONS

- **Molecular based identification of *Boletus edulais* found in Jharkhand.** August 2021 International Journal of Advanced Research 9(8):180-184
- **Identification of puffball found in Chota Nagpur plateau through Molecular characterization.** August 2021 Journal of Pharmacognosy and Phytochemistry 10(4):404-407

## Submission of DNA genomic ITS Sequences in NCBI GENBANK

Sr. No	Accession No.	Authors	Organism reported	Date of publication
1.	MN633396.1	Kiroom Rashmi Topno Dr. Anjani Kumar Srivastava	<i>Leucocoprinus sp.</i>	07-NOV-2019
2.	MT448914.1	Kiroom Rashmi Topno Dr. Anjani Kumar Srivastava	<i>Lactarius rajmahalensis</i>	15 may 2020
3.	MT535586.1	Kiroom Rashmi Topno Dr. Anjani Kumar Srivastava	<i>Termitomyces heimii</i>	3 June 2020
4.	MT611066.1	Kiroom Rashmi Topno Dr. Anjani Kumar Srivastava	<i>Astraeus asiaticus</i>	20-JUN-2020
5.	MT611108.1	Kiroom Rashmi Topno Dr. Anjani Kumar Srivastava	<i>Phlebopus portentosus</i>	20 June 2020

## SEMINAR / CONFERENCE / WORKSHOP/ PARTICIPATION

- ✦ Participated in Workshop on “Microscopy and Photomicrography” conducted by Department of Microbiology on 27<sup>th</sup> September 2011 at D.G. Vaishnav college, Chennai.

- ✦ Participated in International Conference on “Biosciences- Trends in Molecular Medicine” conducted by Department of Biochemistry on 7<sup>th</sup> & 8<sup>th</sup> February 2012 at D.G. Vaishnav college, Chennai.
- ✦ Participated in NACC sponsored National workshop on 24<sup>th</sup> & 25<sup>th</sup> “New approach to the revised assessment and accreditation framework of NACC.” conducted by IQAC, Nirmala College, Ranchi.
- ✦ Oral Presentation in Two Days International Web-Conference On “Socio-Economic and Environmental Impact of COVID-19 on Human Beings” on October 14<sup>th</sup> & 15<sup>th</sup> 2020 Conducted by University Department of Botany, Kolhan University, Chaibasa
- ✦ Oral Presentation in Two Days National Conference On “ Innovation and Emerging of novel research in Plant Science ” on January 17<sup>th</sup> & 18<sup>th</sup> 2023 Conducted by Department of Botany, Government VYT PG Autonomous college, Durg, Chattisgarh
- ✦ State Level Interactive Workshop to improve research ecosystem in HEIs of Jharkhand. On the theme “Promotion of Research & Development in the field of Science & Technology among Higher Education Institutions of Jharkhand”. 1<sup>st</sup> and 2<sup>nd</sup> February, 2024 at Dr Shyama Prasad University Campus, Morabadi, Ranchi, Jharkhand
- ✦ One-day State Level Workshop on Exploring Innovations, Policies, and Prospects in Biotechnology on 25-01-2025 organised by The Department of Higher and Technical Education in collaboration with Department of Biotechnology, Government of India, Jharkhand State Higher Education Council and Ranchi Women’s College

### IN-SERVICE TRAINING

- Participated in Guru Dakshta Faculty Induction Programme (FIP) from 03/12/2021 to 30/12/2021 organised by UGC HRDC Ranchi University Ranchi
- Participated in Refresher Course in Experimental Botany from 08/11/2022 to 21/11/2022 organized by UGC-Human Resource Development Centre, Ranchi University, Ranchi

### TEACHING EXPERIENCE DETAILS

SI No.	Name of University/College/ Institution	Duration	Designation	Nature of Post
1.	P.K. Roy memorial College, Dhanbad	21.12.2020 – Till date	Assistant Professor	Permanent (Sanction post)
2.	Gossner College, Ranchi	August 2019 - December 2020	Assistant Professor	Contractual

3.	St. Paul's College, Ranchi	February 2016 – July 2019	Assistant Professor	Ad-hoc
4.	Ramakrishna Matriculation Higher Secondary School, Chennai	May 2014-August 2014	PGT	Temporary
5.	Infant Jesus Matriculation Higher Secondary School, Chennai	May 2013-April 2014	PGT	Temporary

### Administrative Responsibilities

S. N.	Department	Designation	Period
1.	Department of Biotechnology	Co-Ordinator	20.02.2021-Till date
2.	Admission cell	Admission In charge	05.08.2021-July 2024
3	IQAC	Co-Ordinator	07.02.2022- may 2023
4.	Administrative Section	Bursar -II	17.01.2025 -Till date

### Achievements in Extra Circular Activities

1. KVS National Level – Hockey
2. KVS Regional Level- Athletics
3. Inter College Level- Kho Kho
4. NSS – Camp of 15 days

### Personal Details

Husband's Name - Manohar Tiru  
Date of Birth - 29<sup>th</sup> April 1989  
Nationality - Indian  
Mother Tongue - Mundari  
Languages Known - English, Hindi, Tamil, Bengali and **Munadri**  
Permanent Address - Girja Toli, Behind Loyala School,  
Torpa Road, Khunti, Jharkhand- 835210