

Personal Profile



Photo

Dr. Tenya Rina
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Educational Profile

- Ph.D. Rajiv Gandhi University, City: Itanagar, State Arunachal Pradesh;
Year of award: 2012
Supervisor: Prof. Rajiv Kumar Singh
- M.Sc. Rajiv Gandhi University, City: Itanagar, State Arunachal Pradesh;
Year of award: 2007
Subject: Botany
Specialization: Biodiversity and Sustainable Development
- B.Sc. Rajiv Gandhi University, City: Itanagar, State Arunachal Pradesh;
Year of award: 2005
Subject: Botany (Honours)

Professional Experience

- Assistant Professor**, Department of Botany, June, 2014-till date
Rajiv Gandhi University, Arunachal Pradesh, India
May, 2013- May, 2014
- Assistant Professor**, Department of Environmental
Sciences, Central University of Jharkhand, Ranchi;
State: Jharkhand; Country: India
- Post-doctoral Fellow, Feb, 2013 - May, 2013
UGC-Centre for Excellence in Biodiversity, Phase-II,
Rajiv Gandhi University, Arunachal Pradesh, India

Administrative Experience

1. Member, RGU Task Force for Covid-19; **Rajiv Gandhi University** Jan, 2021 till date
2. Member, Anti ragging Committee; **Rajiv Gandhi University** Dec, 2020-till date
3. Warden, Yomgo Halls of Residence (Women) **Rajiv Gandhi University** August, 2019- till date

Awards & Honours

1. Qualified CSIR-UGC-SLET in Life Sciences June, 2011
2. Awarded Rajiv Gandhi National Fellowship(RGNF-JRF&SRF) for Doctoral Research from August, 2008 to August, 2012

Membership of Professional Bodies

1. Member of Chemical Research Society, India (2xxx-2xxx)
2. Member of World History Association, USA (2xxx-2xxx)

Research Interests

- Mycology & Mushroom Sciences
- Plant Pathology
- Microbial Biotechnology
- Bioresources Utilization

Research Publications

1. Cultivation of Oyster Mushrooms (*Pleurotus* spp.) on various agro-forest wastes in Arunachal Pradesh: Rina, T.; Singh, R.K.; *Journal of Mycopathological Research*. **2017**, 54 (4), 551-554.
2. *Tritoma pallidipes*, Arrow (Coleoptera: Erotylidae): A new insect pest of oyster mushroom, *Pleurotus citrinopileatus*. Rina, T.; Singh, R.K.; *Mushroom Research*. **2016**, 25 (2).139-145.
3. Commercialization of Oyster Mushroom Production in Arunachal Pradesh: Prospects and Challenges. Rina, T.; *Rajiv Gandhi University Research Journal*. **2012**, 11(1), 135-149.

4. Effect of lignocellulosic substrates on the yield of *Pleurotus sajor-caju* and *P. sapidus*. Rina, T.; Singh, R.K.; *Environmental Biology and Conservation*. **2011**, *16*, 9 -13.
5. Jhumming, a traditional lifestyle than merely a cultivation method. *Current Science*. Rawat, J.S.; Riba, B.; and Rina, T.; **2010**, *98(08)*, 998-999.

Patent

Nil

Book/Book Chapter published

Nil

Research guidance

Post-doc fellow

1. Full name of the Scholar, PhD
Topic of research: XXXXXXXXXXXXXXXX
Period: 20xx-20xxx
2. Full name of the Scholar, PhD
Topic of research: XXXXXXXXXXXXXXXX
Period: 20xx-till date

PhD Scholar

1. **(For ongoing scholars)**

(1) Full name of the Scholar: Miss LITNYA TANGJANG

Topic of research: *"Studies on Oyster Mushroom Cultivation: Effect of Substrates and their Treatment Methods on Yield, Nutritional Qualities and Occurrence of Diseases during Cropping"*

Year of PhD degree: Ongoing (2019 onwards)

(2) Full name of the Scholar: Miss TITEL MEGU

Topic of research: *"Organic Cultivation of Pink Oyster Mushroom [Pleurotus eous (Berk.) Sacc.] on Various Substrates and Application of Spent Mushroom Compost (SMC) as Green Manure for Growing Selected Vegetables"*

Year of PhD degree: Ongoing (2020 onwards)

(3) Full name of the Scholar: Miss MARBOM RIBA

Topic of research: A/F

Year of PhD degree: Ongoing (2021 onwards)

2. **(For degree awarded scholars)**

Full name of the Scholar

Title of the thesis: XXXXXXXXXXXXXXXXXXXX

Year of PhD degree: 20xx

Present occupation:

Course/Conference/Workshop organized

1. Organized One Day “National Webinar on World World Environment Day” at Department of Botany, Rajiv Gandhi University, Rono Hills: Doimukh, Arunachal Pradesh, India

Duration: 5 June, 2021

Role: As Rapporteur of the Technical Proceedings

2. Organized “Two Days *International Webinar on Advances in Plant Researchers Post Covid-19*” jointly organized by Dept. of Botany, Rajiv Gandhi University, Rono Hills: Doimukh & Tennessee State University, Nashville, USA at Department of Botany, Rajiv Gandhi University, Rono Hills: Doimukh, Arunachal Pradesh, India

Duration: 22 January-23 January, 2021

Role: Organizing Co-Convenor.

3. Organized a Three Days Workshop on “*Molecular Techniques*” for M.Sc. Botany Fourth Semester Students by DBT Institutional Biotech Hub and Bioinformatics Centre, Rajiv Gandhi University-Rono Hills, Doimukh, Arunachal Pradesh, India

Duration: 9 April-11 April, 2018

4. Role: As Deputy Coordinator.

5. Organised Workshop on “*Spawn Production of Oyster Mushrooms*” by DBT-Institutional Biotech Hub & Bioinformatics Centre, Rajiv Gandhi University, Arunachal Pradesh, India

Duration: 8th October-11th October, 2016

Role: As Resource Person.

6. Participated in a Workshop entitled “*Hands-on-tool Training on Biological Techniques for Secondary School Student*” for six days by DBT-Institutional Biotech Hub & Bioinformatics Centre, Rajiv Gandhi University, Arunachal Pradesh, India

Duration: 7th October-12th September, 2015

Role: As Resource Person.

7. Participated at the ‘*National Symposium on Plant Diversity: Structure, Function, Utilization and Conservation*’ held at Department of Botany, University of Calcutta, West Bengal, India

Duration: 4th – 6th Dec., 2014

Role: As Chairperson of Technical Session.

Course/Conference/Workshop etc. attended

1. Delivered an oral presentation/invited talk in ‘Name of the 1. Delivered an oral presentation at the “*International Web Conference in Perspective on Agricultural and Applied Sciences in Covid Scenario-2020 (PAAS-2020)*” jointly organized by Agricultural & Environmental Technology Development Society, Uttarakhand, India; & Bangladesh Agricultural Institute (BAARI), Dhaka, Bangladesh & Rajiv Gandhi Central University, Rono Hills:Doimukh, Arunachal Pradesh & Soils, Water and Env. Res.Instt., Agriculture Research Centre,Giza,Egypt & Corteva agriscience International Webinar hosted by AETDS, U.S.Nagar, Uttarakhand, India during 04-06 October,2020

Title of the presentation: “*A Study to Evaluate the Effect of various Supplementing materials on the Yields of Oyster Mushroom (Pleurotus sajor-caju) (Fr.) Singer in Arunachal Pradesh*”

2. Delivered a lecture in a Workshop on “*Spawn Production of Oyster Mushrooms*” at DBT Institutional Biotech Hub and Bioinformatics Centre, Rajiv Gandhi University -Rono Hills, Doimukh w.e.f 8th to 11th Oct. 2016

Title of the presentation: “*Spawn Production of Oyster Mushrooms*”

3. Delivered an oral presentation at the ‘*National Symposium on Plant Diversity: Structure, Function, Utilization and Conservation*’ held at Department of Botany, University of Calcutta, West Bengal, India during 4th – 6th Dec., 2014.

Title of the presentation “*Cultivation of Four Summer Species of Pleurotus on Different Wild Grasses in Arunachal Pradesh*”

4. Delivered an oral presentation at the ‘*8th International Conference for Mushroom Biology and Mushroom Products*’ held at NASC Complex, Pusa, New Delhi, India during 19-22 Nov., 2014.

Title of the presentation: “*Cultivation of Oyster Mushrooms (Pleurotus spp.) on various agro-forest wastes in Arunachal Pradesh*”

Course/Training/Workshop etc Attended/Participated

(i) Participated in a 3 weeks Refresher Course in Botany (SRC) and scored Grade “A” at UGC-HRDC, Kumaun University, Nainital, Uttarakhand, India w.e.f. 4th to 24th Nov, 2017

(i) Participated in a Workshop on “*Biosatistics Through Software*” organized by DBT Institutional Biotech Hub and Bioinformatics Centre, RGU-Rono Hills, Itanagar w.e.f 31st Jan to 6th Feb. 2017

(ii) Participated in a Workshop on “*Capacity Building in Grant Writing Skills and Effective Management of Intellectual Property Rights (IPR) in Biotechnology by Universities and Research Institutions in North East Region*” sponsored by DBT,GoI at Naharlagun, Arunachal Pradesh w.e.f 28th to 30th Sept.,2016

(iii) Participated in a 4 weeks Orientation Programme (OP-122) and scored Grade “A” at UGC-HRDC, Himachal Pradesh University, Shimla w.e.f. 4th June, 2016 (9thMay, 2016 to 4th June, 2016)

(iv) Participated in a Workshop on “*Interactive Workshop of Project Formulation and Report Writing*” in Department of Botany, NEHU-Shillong sponsored by DBT State Level Biotech Hub w.e.f 8th to 10th June, 2016

(v) Participated in *National Training* on “Gene Cloning, Protein Biochemistry, Structural Biology & Bioinformatics” a DBT sponsored training programme for faculties of NE-region, India at ACTREC, Kharghar, Navi Mumbai w.e.f 29th June to 10th July, 2015

(vi) Participated in *National Training* on “Polyphasic Microbial Identification: Methods and Applications”, at National Bureau of Agriculturally Important Microorganisms (ICAR), Mau, U.P., India w.e.f 5-14 March, 2013

Sponsored Project

Title of the project	Funding agency	Year of sanction	Role
1) “ <i>Diversity of white rot fungal laccase enzyme in Northeast India</i> ”	DBT-Twinning Project for NER (DBT, GoI)	2019	Co-PI
2) Institutional Biotech Hub Centre, Rajiv Gandhi University, Itanagar	DBT, GoI	2016-2018	Co-PI