


Curricula Vitae

First Name	Mr. Sirawung	Last Name	Raiping	
Designation	ASSISTANT PROFESSOR			
Address	C/O UDHAHCOF office, Phungreitang West, Ukhrol, Ukhrol district Manipur - 795142			
Phone No Office	Nil			
Residence Mobile	91 – 9811979935			
Email	rsirawung@gmail.com			
Educational Qualifications				
Degree	Institution	Year		
JRF- NET	UGC - CSIR	2003		
M. Sc.	Manipur University	2001		
B. Sc.	D.M. College of Science, Imphal	1999		
Post Held				
<ol style="list-style-type: none"> 1. Assistant Professor Pettigrew College, Ukhrol, Manipur (Current Office) 2. Assistant Professor, Modern College, Porompat, Imphal East. (transfer to Pettigrew College) 3. Taught in D.R.C., D.U. as Assistant Professor for 6 Years and 1 month. 				
Administrative Assignments				
<ol style="list-style-type: none"> 1. Web-administrator, Pettigrew College, Ukhrol, Manipur 2. Nodal Officer – IT, Modern College, Imphal East, Manipur 3. Modern College Boys’ Hostel Warden, Imphal East, Manipur 4. Working Committee, Star College Project (DBT, GOI), 2013 – 2018, Daulat Ram College, University of Delhi. 5. Student’s Appraisal Committee, 2017 – 18, Daulat Ram College, University of Delhi. 6. Student’s Advisory Board, 2016 – 17, Daulat Ram College, University of Delhi. 				
Refreshers Course (Faculty Development Programme and Faculty Induction Program) participated				
<ol style="list-style-type: none"> 1. Online 4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from May 18 - 17 June 2021 organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING 2. Online one week Faculty Development Programme on “Safety and Security in Online Teaching” from 22 - 28 June, 2021 organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING. 				

Areas of Interest / Specialization

Ecology

Subjects Teaching Experience

Environmental Studies, Ecology and Environmental Management, Plant Systematics, Anatomy of Angiosperm, Reproductive Biology of Angiosperm, Economic Botany, Plant Biotechnology, Bioinformatics, Plant Metabolism, Cell Biology, Genetics, Biofertilizers, Industrial and Environmental Microbiology and Biomolecules, Biochemistry

Publications

1. Rhizosphere provides a new paradigm on the prevalence of lysogeny in the environment. *Soil and Tillage Research*, 195. <https://doi.org/10.1016/j.still.2019.104368> Sharma, R. S., Nayak, S., Malhotra, S., Karmakar, S., Sharma, M., **Raiping, S.**, & Mishra, V. (2019).
2. Environmental factors shaping plant-microbe associations: Their significance to improve plant health and vegetation restoration in degraded lands. INTRODUCTION TO CHALLENGES AND STRATEGIES TO IMPROVE CROP PRODUCTIVITY IN CHANGING ENVIRONMENT ISBN: 978-81-934634-9. Sarthak Malhotra, Ruchi Mishra, Swagata Karmakar, Deepak Rawat, Saurabh Sharma, Savita Singh, Pankaj Kumar, **Sirawung Raiping**, Vandana Mishra (2018).
3. Potential Role of Phages in Applications of Microbial Inoculation Technologies for Improving Soil Fertility. **Sirawung Raiping** and Radhey Shyam Sharma, in the proceeding of INSCR International Conference 2017 on "Role of Microbe-Plant-Animal Interactions in Human Health" from September 26-28, 2017 at the University of Delhi.
4. The Effect of Food Adulteration on Health. **Sirawung Raiping**, in Workshop Manual of Star College Project, held on July 2017, at Daulat Ram College, University of Delhi.
5. The Himalayan Yew and Its Anti-Cancerous Taxol. **Sirawung Raiping**, in Workshop manual of Star College Project, held on September 28 – October 1, 2015, at Daulat Ram College, University of Delhi.
6. Soil borne Bacteriophage of Rhizobacteria of *Dichanthium annulatum* (William) Inhabiting Mined Out Area and their Significance in Inoculation Technology. **Sirawung Raiping**, Radhey Shyam Sharma, Meenakshi Sharma and Vandana Mishra, in the proceeding of 'Third International Conference' held on 28/11/2005 to 2/12/2005 at Lucknow.

7. Significance of Bacteriophage Sensitivity in Rhizosphere of Plant Growth Promoting Rhizobacteria of *Dichanthium annulatum* (William).
M.K. Das, **Sirawung Raiping**, Vandana Mishra, Meenakshi Sharma and Radhey Shyam Sharma, in the proceeding of 'Third International Conference' held on 28/11/2005 to 2/12/2005 at Lucknow.
8. Phage Induced Functional Diversity in Rhizosphere Bacteria and Its Significance in Restoration Ecology.
Radhey Shyam Sharma, **Sirawung Raiping**, M.K. Das, Vandana Mishra, Nupur Rau, Meenakshi Sharma. In the proceeding of International Symposium: 'Biology, Ecology and Management of World's Worst Plant Invasive Species', held on December 10-14, 2006, at CEMDE, University of Delhi.

Conference Organization/ Presentations

1. Conducted an online "Intellectual Property Right Awareness Programme" hosted by Modern College, Imphal, Manipur on 21st July 2022.
2. Presenter on National Conference on the topic - "Environmental Pollution: Potential Impact On Public Health Of Ukhrul" under the theme, 'Redefining Development: Rationalization of Indigenous Resources' at TTA Hall, Ukhrul, Manipur, Organised by Tangkhul Scholars' Association in collaboration with Indira Gandhi National Tribal University, Manipur on 29th-31st May, 2017.
3. Speaker on National Conference on "Education in Contemporary India" held at Central Institute of Education, University of Delhi on 22nd February 2017.
4. Participated in "Workshop on Bio-fertilizers" at Zakir Hussain College, University of Delhi and Indian Agriculture Research Institute, PUSA, from 14th – 16th July 2016.
5. Chaired at "National Seminar on Understanding North-East India", held at Central Institute of Education, University of Delhi, 2015.
6. Working Committee on "Conservation of Medicinal Plants by Micro-propagation" Under Star College Project at Daulat Ram College (D.B.T. Project), 28th September – 1st October 2015.
7. Plantation Drive for Enrichment of Species at University of Delhi, Ridges Organized by Centre for Environmental Management and Degraded Ecosystem, 14th October 2014.
8. Resource person on "Community Awareness on Education" Organized by Tashar Student Union held at Tashar village, 29th December 2014.
9. Participated in Publishing Connect Elsevier Seminar at University Conference Hall, University of Delhi on 11 September 2013.
10. Participated on the Seminar "Crime against Women, Women and Child Trafficking", and delivered a lecture on D.U. Undergraduate admission process, organized by Zeliangrong Student Union on 22nd June 2013.
11. Presented poster at "Third International Conference on Plant and Environmental Pollution", held at Lucknow, Nov., 2005.

Awards and Distinctions

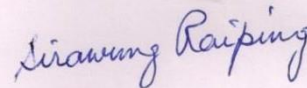
- a) Qualified **Junior Research Fellow** conducted jointly by **CSIR and UGC**, held on 28, Dec. 2003.
- b) Upgraded to **Senior Research Fellow**, 4/5/2007.

Other Activities

1. Practical handling at National workshop; “**Bioresource and Biotechnology in Sustainable Development, 2006**”, held at CEMDE, University of Delhi.
2. Training attended “**XXth National Training Programme in Electron Microscopy for Scientific Investigators**” held at AIIMS from 22/11/2004 to 11-12-2004. (Both Basic and advanced courses).

Place: Ukhru

Dated – 10/1/24



Signature