

Profile

1. Name: Loitongbam Ranjit Singh

2. Department: Chemistry

3. Designation: Assistant Professor

4. Date of Joining: 16-01-2009

5. Phone Numbers: Land Line No.:

Mobile No.: 956532463

6. E-mail id.: loitong@yahoo.co.in

7. Educational Qualifications:

Qualification	Title/Course	University	Year
X	Matriculation	Board of Secondary Education Manipur	1982
XII	Pre-University	Manipur Universty(MU)	1985
Under Graduate	B.Sc. Hons.	MU	1988
Post Graduate	M.Sc.	Kurukshetra University (KU)	1991
Ph.D/M.Phil	M.Phil	KU	1992-93
Any other	B.Ed	MU	1995

8. Positions Held / Career Profile:

9. Teaching Experience: 26 years

10. Area of Specialization: Organic Chemistry

11. Courses and Subjects Taught:

Courses	Subjects
i) B.Sc 1 st Sem	Organic Chemistry
ii) B.Sc. 2 nd Sem	do
iii) B.Sc.3 rd Sem	do
iv) B.Sc. 4 th Sem	do
v) B.Sc. 5 th Sem Chem Hons	do
vi) B.Sc. 6 th Sem Hons	do

12. Publications: Journals/Book/Book Chapters

SL No.	Title	ISSN/ISBN No.	Impact Factor
1.	Preliminary Phytochemical Study on the Rhizomes of <i>Hedychium spicatum</i> Buch.-Ham	ISBN 987-81-924321-2-0(pages 176-80) Recent Advances in Natural Products Research	
2.	Comparative Study Of Phytochemical Constituents And Total Phenolic Content In The Extracts Of Three different Species of Genus <i>Hedychium</i>	International Journal of Pharma Tech Research CODEN(USA) ISSN:0974-4304 (Vol.5, No.2, pp 601-606.	
3	Phytochemical profiling, antioxidant activity, antimicrobial activity and GC-MS analysis of <i>Ipomoea aquatica</i> Forsk collected from EMA market, Manipur	Journal of Pharmacognogy & Phytochemistry E-ISSN: 2278-4136 JPP 2020; 9(1): 2335-2342 P-ISSN: 2349-8234	
4	Chlorophyll Content of Some Selected Edible Plants Sourced from Ima Market, Manipur, India	International Journal of Pharmacy and Biological Sciences- ISSN: 2230-7605 (Online); ISSN: 2321-3272 (Print) <i>Int J Pharm Biol Sci.</i> (2019) 9 (2): 1251-1259	
5	Students' Practical Chemistry for B.Sc.1 st Semester Course of Manipur University(Semi-micro analysis)	Dellivia Publication, Imphal 2010	
6	Women College-Teachers in Science in North-East India(One Chapter)	Women in Science and Social Science Challenges & Issues in North-East India	

		First Edition 2013 ISBN 978-81-923048-5-4	

13. Conference/Symposia/Workshops Attended /Organised

SL No.	Titles	Year	International/National/State Level
1	Participated in the workshop on “ Capacity building in grant writing skills and effective management of Intellectual Property Right(IPR) in Biotechnology by universities and research institutions in the North East Region” at Manipur University sponsored by DBT, Govt. of India and organized by Biotech Consortium India Limited(BCIL), New Delhi.	March 20-22, 2017,	
2	Participated in “The Training of Trainers for National Youth Volunteers of Nehru Yuva Kendra Sangathan”, Manipur conducted at the Institute of Cooperative Management, Imphal, an Institute of National Council for Cooperative Training ,New Delhi, Ministry of Agriculture & Farmers Welfare	30-31 st May 2017.	
2	Attended the Specialised Course in Higher Education on Teaching and Learning at the National University of Educational Planning and Administration, New Delhi.	20-24 November , 2017	National Level
3	Participated in Two Day National Seminar on An Autonomous College: Problem & Prospects sponsored by University Grant Commission(UGC) in collaboration with Directorate of University & Higher Education, Govt. of Manipur, at Imphal College	29-30 June, 2018.	National Level
4	Presented a paper entitled “Rapport in Class Room” in the National Seminar, “Reforming Teaching Learning & Evaluation in Collegiate Education” organized by FEGOCTA and some colleges at Imphal Hotel, Imphal.	29 Dec. 2018	National Level
5	Online One Week Faculty Development Programme on Moodle – “Moodle Learning Management System” conducted by Willingdon College, Sangli in association with SPOKEN	23 rd -29 th May 2020	

	<p>TUTORIAL IIT – Bombay,</p> <p>An initiative of National Mission on Education through ICT, MHRD, Govt. of India(NEMICT) and Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)</p>		
	<p>One Day National Webinar entitled “Extensive Acceptance to e-Learning, e-Content and ICT Tools in Bihar: A positive outcome of Covid-19 Lockdown” jointly organized by Guru Angad Dev Teaching Learning Centre, SGBT Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD and Goutam Budha Mahila College, Gaya – 823001</p>	16 th June 2020	National level
	<p>Participated One Day National Webinar on National Education Policy(NEP2020)- Strategic Roadmap for North-East India organised by Nagaland University</p>	07-10-2020	National Level
	<p>Participated One Day National Webinar entitled “Implementation of Academic Bank of Credits” organized by Guru Angad Dev Teaching Learning Centre, SGBT Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching(PMMMNTT) of Ministry of Education.</p>	10 th July 2021	National Level
	<p>Poster presentation on a paper entitled “Phytochemical Screening, Biological Activity and Gas Chromatography Mass Spectrometry Analysis of <i>Allium hookeri</i> Thw. Collected from Ema Market, Manipur” at the National Conference on Advances in Chemical Research(ACR-2022) held at the Department of Chemistry, Manipur University, Canchipur.</p>	22-23 April 2022	National Conference

14. Staff training/ Development Programmes Attended Organised by University/other Institutions: Staff:

Refresher Courses / Orientation Programmes	1. 2.
HRD Programmes	1. 2.
UGC- Faculty Improvement programmes	1. 2.
Staff training by University/other Institutions	1. 2.

15. Participation in Curriculum Restructuring:

i. Drafting of UG Chemistr Syllabus,NEP 2020;Manipur University;11-12 April 2022

ii. . Design of curriculum: Attended several meetings called by the HOD of Chemistry, Manipur University and offered suggestions for the improvement of the syllabus since 2009

16. Corporate Participation at the College Level:

i. NSS program Officer for several years

ii. Teacher in charge for Student Union of Imphal College time to time

iii. Teacher in charge in Republic Day and Independence Day held at State Level for several Years

iv. Co co-ordinator of Institution Level Biotech Hub at Imphal College under the DBT Govt. of India.

v. At present, Co-ordinator of Institutional Advanced Level Biotech Hub, Imphal College

17. Areas of Interest:

Academic	i .Organic Chemistry: synthesis of organic compounds, Medicinal plants extraction, Pesticide residues analyses ii. Spectroscopic studies: H ¹ NMR, IR,UV, Mass and C ¹³ NMR iii. Green Chemistry and environmental Chemistry iv. GC-MS and HPLC etc.
Non	i. Agricultural practices

Academic	ii. Composting: normal as well as vermi compost iii. Biopesticides. iv. Sharing of knowledge for good health, Yoga and other exercises, healthy food and in time medication for aged person.

18. Any Other:

- i. Member of The board for Post Graduate Studies, Department of Chemistry, Manipur University at present.**
- ii. Member of the board of studies for Under Graduate Studies, Department of Chemistry, Manipur University, in the past**