

C.V. DATA FORMAT



Paste passport size photograph

Dr./Mr./Mrs./Name: Rohini Lama

Designation in (subject): Assistant Professor in Botany

Highest qualification: Ph.D in Botany

Contact details/ Office address:

P.G Department of Botany
Darjeeling Government College

Vidwan ID (Mandatory): 521928

Email id (official): mailrohinilama@yahoo.com

Date of joining to this institution*: 17th November 2015

Date of joining W.B.E.S.: 17th November 2015

Previous position(s) held/ Additional charges (if any): None

Teaching experience in years & months: 8 years 5 months

Fellowship, Awards, Recognition and Honours (if any):

Fellowship	Tenure	Title of Research	Position
“Research Fellowship in Science for Meritorious students 2007-2008 Scheme”	27 th March 2008-28 th April 2008	Biochemical responses of maize (<i>Zea mays</i> L.) under water stress	Junior Research Fellow (JRF)
“Rajiv Gandhi Fellowship for ST/SC”	May 15 th 2008- May 15 th 2010 (Two years)	Biochemical responses of maize (<i>Zea mays</i> L.) under water stress	Junior Research Fellow (JRF)
“Rajiv Gandhi Fellowship for ST/SC”	May 15 th 2010-May 15 th 2013 (Three years)	Biochemical responses of maize (<i>Zea mays</i> L.) under water stress	Senior Research Fellow (SRF)

Courses taught: B.Sc and M.Sc

Research area/ interest: Plant Biochemistry and Physiology

List of publications-

*Peer reviewed journals:

1. R. Lama, N. Jaishee and U. Chakraborty. Ameliorative Effects of ABA and Proline During Drought Stress in Maize Enhancing its Protective Mechanism. World Applied Sciences Journal 34 (2): 174-181, 2016.
2. R. Lama, N. Jaishee, U.Chakraborty and A. Roy. Responses of seven maize genotypes during flooding stress and identification of cultivars most tolerant to flooding conditions. Plant Archives Vol. 20 (2): 3244-3249,2020.
3. R. Lama, B. Rai and Subhojit Ojha. An investigation on the impact of water stress on black gram seedlings International Journal of Botany Studies. 6 (5):1068-1070, 2021.
4. N.Jaishee, R, Lama and U. Chakraborty. Evaluation of antimicrobial activity and HPLC analysis of phenolics present in *Nephrolepis cordifolia* (L.) C. (Persl). J. Mycopathol.Res.59(1):37-45, 2021.
5. A. Singh, R. Lama, A. Panda, S. Marndi, R.S. Devi and S. Kumar. Phytochemical and Anti-bacterial activity of *Toddalia asiatica*: A Wild Nutraceutical. Asian Pacific Journal of Health Sciences. 9:(2):236-239,2022.

*Conference proceedings:

1. Chakarborty U, Pradhan D, Lama R, Pradhan B, De U and Chakarborty BN. Abiotic stress induced biochemical response in cereals and legumes and associated changes in arbuscular mycorrhizal population. (Eds. Bishwanath Chakraborty and Usha Chakraborty), Satish Publishing House, 183-198, 2013.

*Books/chapters in books etc. (if any):

1. R. Lama. Medico-pharmacological values of selected plants of family Malvaceae. Medico-Bioweath of India Vol _I (APRF Publishers) ISBN: 978-81-945667-4-8
- 2.N. Jaishee, R. Lama and A.Roy. Metabolomics: Application in Plant Recent Trends in Science. Platinum Jubilee Science Research. ISBN:978-93-5911-113-1

Google Scholar link/ ResearchGate link/ ORCID ID ((if any) :

Presentations/ attended in conferences/ workshops/seminars/symposium etc:

1. UGC SPONSORED RESEARCH SCHOLARS TRAINING PROGRAMME-Research Methodology . University of North Bengal. 30th June 2011 to 1st July 2011.
2. One day User Awareness Programme on Access to E-resources under N-LIST Programme-organized by University Library, University of North Bengal in collaboration with the INFLIBNET Centre, Ahmedabad (An Inter-University Centre of UGC). University of North Bengal. 10th February, 2012.
3. National Seminar cum Workshop on Bioinformatics, University of North Bengal. 12th to 14th March, 2015.
4. Three day National Workshop on Exploitation of Plant and Microbial Resources of North Bengal, Organized by Department of Botany. University of North Bengal. 14th to 16th December 2015.

Details regarding participation in FIP/OP/RC:

Orientation Programme:

UGC Sponsored 29th Orientation Programme, University of North Bengal. (21.02.2017-20.03.2017)

Refresher Course:

UGC Sponsered Winter Course in Environmental Planning and Management, The University of Burdwan (04.12.2018-24.12.2018)

UGC Sponsored Refresher Course on Emerging Dimensions in Biological Sciences , Malivka Mission Teachers Training Center, University Of North Bengal (24.12.2023-08.12.2023).