

NIRANJAN ROY

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SCHOLASTICS:

- **Master of Science Botany**, North-Eastern Hill University, Shillong, Meghalaya, India. Ist Div
14-08-2017 to 26-06-2019.
Specialization through project work – Plant Molecular Biology,
- **Bachelor of Science Botany (H) B. Borooah College**, Gauhati University, Guwahati, Assam, India. Ist Div
18-06-2014 to 01-07-2017.
- **Higher Secondary School Leaving Certificate (10+2) AHSEC**
Cotton College, Panbazar, Guwahati, Assam, India. Ist Div
24-06-2012 to 30-05-2014.
- **Secondary School Examination (10) CBSE.**
Modern English School, Kahilipara, Guwahati, Assam, India. Ist Div
1999 to 24/05/2012.

Research Publications List:

- **Roy, N., Jha, D.K. and Dutta, A.K.** (2022), A Checklist of the macrofungi of North East India, *Studies in Fungi*. Vol. 7(1), pp. 1–24.
- Majumdar, H.C., **Roy, N.**, Koch, D. (2019), Studies on Traditional Phytotherapy of Koch Community in the South Salmara-Mankachar District of Assam, India, *Plant Archives* Vol. 19 No. 1, 2019, pp. 83-91, ISSN: 0972-5210
- Majumdar, H.C., Shyam, J., Chowdhury, U., Koch, D. and **Roy, N.** (2019), Traditional Hepatoprotective Herbal Medicine of the Koch tribe in the South-West Garo Hills District, Meghalaya, *Indian Journal of Traditional Knowledge*. Vol 18(2), April, 2019, pp. 312-317, ISSN (online): 0975-1068

Book Chapter:

- Rabha J, Devi Sp, Das S, **Roy N**, Jha Dk (2023) Microbial Conversion Of Biomass To Value-Added Chemicals, Value-Addition In *Agri-Food Industry Waste Through Enzyme Technology*, Elsevier, Pp. 37–64, ISBN 9780323899284

- **Roy, N** and Thakuri, M H (2020), Review on carotenoids in Citrus: A colourful tale of Khasi mandarin, *Bioluminescence, Annual Biological Communication, Eastern Book House Publishers*. Vol-1, pp. 105-114, ISBN: 978-93-88881-90-6.
- **Roy N**, Majumdar HC, Shyam JM, (2021) Indigenous Knowledge On Medicinal And Wild Edible Plants Of Poumai–Naga Tribe In Manipur, India, Biological Spectrum Of Northeast India, *Biological Spectrum Of Northeast India, Annual Bioscience Communication* Vol–1, PP. 306–322, ISBN 9789390434190

Conferences participated:

- Presented a poster entitled “*Accumulation of carotenoids and differential expression of genes involved in carotenoid biosynthesis during developmental stages of fruits in Khasi Mandarin (Citrus reticulata Blanco.)*” at the 14th International symposium on buckwheat organized by NEHU, Shillong from 3rd Sep - 6th Sep 2019
- Presented an oral paper entitled “*Studies on Traditional Phytotherapy Of Koch Community in The South Salmara-Mankachar District of Assam, India*” in an International Conference organized by IIT, Guwahati & IGNOU, New Delhi on 8th September 2017.
- Presented an oral paper entitled “*Plant Folk Medicines Practised for Treatment of Skin Diseases in Nalbari District of Assam*” at National Seminar organized by IASST, Guwahati, Assam in the year 2017.

EXPERIENCE & ACHIEVEMENTS:

- Participated in a Summer Course in “Advance GIS Tools and Techniques”, organized by Dept. of Zoology, Gauhati University, Guwahati. 08-07-2019 to 14-07-2019.
- Participated in a hands-on training on “Techniques in Molecular Biology”, organized by CAS, Dept. of Botany, NEHU, Shillong. 26-06-2019 to 02-07-2019.
- Studentship funded by Department of Biotechnology, Ministry of Science and Technology, Govt. of India, under a project “Establishment of State Level Biotech Hub” 13-11-2018 to 13-02-2019.
- “Ishan Uday” Special Scholarship Scheme for North Eastern Region. University Grants Commission (India).
- Qualified **CSIR-UGC NET JRF, 2023, SLET, 2022 & GATE XL (Life Sciences), 2021.**

MEMBERSHIP:

Life Member The Indian Science Congress Association, Membership No L33666.