Name of the Faculty: Dr. Meetali Deori

**E-mail:** mitu.deori@gmail.com

**Designation: Assistant Professor**

**Areas of interest/ Specialization: Biochemistry, Sericulture**

 BSc in Zoology, Tinsukia College, Tinsukia, Assam, 2007

MSc in Life Sciences (Zoology), Dibrugarh University, 2009

PhD: Gauhati University, Title: “Evaluation of certain pharmacological properties of silk protein sericin and pupae of muga silkworm *Antheraea assamensis* Helfer” under Gauhati university, 2018

**Publication in Journals/Books:**

1. Polyphenol Rich Extract of *Garcinia pedunculata* Fruit attenuates the Hyperlipidemia Induced by High Fat Diet. Frontiers in Pharmacology 31 Aug, 2016 ISSN 1663-9812.

2. Antioxidant Effect of Sericin in Brain and Peripheral Tissues of Oxidative stress induced Hypercholesterolemic Rats. Frontiers in Pharmacology 15 Sep, 2016, ISSN-1663-9812.

3. *In vitro* and *In vivo* Antioxidant Antihyperlipidemic properties and Chemical characterization of *Centella asiatica* (L.) Extract. Frontiers in Pharmacology 28 Oct, 2016, ISSN-1663-9812.

4. Review: Understanding the Mystery of Ageing, CRESCENT November, 2016 ISBN- 978-93-85229-37 4

5. Sericulture-A boon to livelihood, Zooniche, Volume-1 ISBN- 2018 978-81-938255-2-5

6. A study on rearing behaviour of Eri silkworm of Gahiya village of Barpeta district, Assam, Emerging trends in Life Sciences, Volume-1, ISBN- 978-93-90706-08-2

**Participation in National Seminars/ OP/FDP:**

1. Participated in the National Seminar on Environmental Awareness: Issues, Concern and Challenges organized by Nalbari College in collaboration with The Green Globe, Nalbari on 27th and 28th August, 2016, Nalbari.

2. Presented a paper in the National Seminar on Integrated Approach in Zoological Research & Biennial conference of Zoological Society of Assam organized by Department of Zoology, Gauhati University on 30th and 31st March, 2017.

3. Presented a paper on “The application of Medicinal Plants in Veda” in the National Seminar on Vedas: The storehouse of Knowledge organized by Department of Sanskrit, Nalbari College, Nalbari in collaboration with Maharshi Sandipani Rashtriya Vedavidya Pratisthan on 16th and 17th Dec, 2017.

4. Participated in the 48th Orientation Programme from 24th June to 14th July, 2019 organized by UGC, HRDC of NEHU, Shillong-793022.

 5. Participated in the One Week Long Online Faculty Development Programme entitled ***“***Intellectual Property Rights” scheduled from 21-27 June, 2021 organized by E & ICT Academy, IIT, Guwahati in association with IQAC, Nalbari College.