

## FACULTY PROFILE FORMAT

1. Full Name: **Raghubir Kumar Patidar**
2. Designation: **Professor**
3. Department / School: **School of Crop Protection**
4. Official Email id: **raghubirpatidar@gmail.com**
5. Profile Photo: (high-resolution passport size photo) (jpeg)
6. Areas of Specialization: **Eco-Friendly Nematode Management via Biocontrol and Botanicals**
7. Research Interests: **Management of Nematodes Using Biocontrol and Botanicals**
8. Highest Educational Qualifications: **PhD. from Division of Nematology, IARI, New Delhi**
9. Professional Experience: **Professor, College of Post Graduate Studies in Agricultural Sciences, Central Agricultural University, Imphal, Manipur, Since July, 2022**
10. Research Projects:



Sr. No.	Title	Funding Agency	Budget	Duration	Status
1.	'Efficacy of Nemanol 20% EC (2,4 Dichlorochalcone and 2-Thiochalcone) against root knot nematode in tomato	Telluris Biotech India Pvt. Ltd., Hyderabad, Telangana	4.53 LaKh	2 Year	Completed
2.	Diversity analysis of plant parasitic nematodes associated with vegetables and eco-friendly management of Root Knot Nematode ( <i>Meloidogyne</i> spp.) of tomato and okra in Ri-Bhoi district of Meghalaya	Central Agricultural University Imphal, Manipur	2.0 LaKh	2 Year	Completed
3.	“Impact of Access and usage of Information & communication technology in IPM at North-Eastern Region of India”	NRCIPM, New Delhi	2.15 LaKh	2 Year	Completed

### 11. Selected Publications:

1. **Implementing sustainable practices to combat root knot nematode infestation in tomato farming from Meghalaya (2025). Scientific Report, 15, 602 <https://doi.org/10.1038/s41598-024-84292-5>.**
2. **Sustainable Management of Root-knot Nematodes in Tomatoes: Effects of Inoculum Levels under Polyhouse Conditions in Northeast India (2024). Journal of Advances in Biology & Biotechnology, 27 (11) 400-412**
3. **Study on Impact of Soil Chemical Characteristics on Nematode Distribution Across Geographical Regions of Meghalaya (2024). Journal of Advances in Biology & Biotechnology, 27 (9) 344-354.**

### 12. Courses Taught: **Principle of Nematology, Nematological Techniques, Nematode systematic, Nematode interaction with other organism, Nematode pests of crops**

### 13. Student Guidance:

- b. M.Sc. Guided: **06**
- c. Ph.D. Guided: **Nil**

### 14. Workshops / Training / Conferences Organized: **03**

### 15. Google Scholar / ORCID / ResearchGate / Scopus ID: **0009-0005-4074-0550**