FACULTY PROFILE FORMAT

1. **Full Name:** Dr. Taramla Raman
2. **Designation:** Assistant Professor
3. **Department / School:** Molecular Biology & Biotechnology, School of Crop Improvement
4. **Official Email id:** taramla.raman@gmail.com
5. **Profile Photo:**
6. **Areas of Specialization:** Plant Tissue Culture
7. **Research Interests:** Germplasm conservation, Micropropagation
8. **Highest Educational Qualifications:**

Degree	Subject	University
Ph.D	Biotechnology	Amity University Uttar Pradesh

9. **Professional Experience:**

Position	Organization	Duration
Assistant Professor	Central Agricultural University (Imphal)	January 2025 till date

10. **Research Projects:**

Title	Funding Agency	Budget	Duration	Status
Nil	-	-	-	-

11. **Selected Publications:**

Shukla, S., Bhutani, R., Gupta, N., Shukla, S. K., Raman, T., El-Sheikh, M. A., Moussa, I. M. (2025). Studies on banana for propagation, conservation and genome analysis. *Cogent Food & Agriculture*, *11*(1). https://doi.org/10.1080/23311932.2024.2447898

Thiyam, S, Khangjarakpam, G, Moirangthem, A, Piloo, N, Sharma,R, Raman, T, Kumar, J, Gangmei,P. "Effect of PGRs and Growth Additives on the In Vitro Micropropagation of Aerides odorata var. Alba from Immature Pod Seeds". *Indian Journal of Agricultural Research*, Vol 59(11):1656-1661, 2025

Shukla, S., Bhutani, R., Das, S., Kapoor, N., Raman, T. (2023). Secondary Metabolite Enhancement via In Vitro Techniques and Its Industrial Prospects. In: Singh, R., Kumar, N. (eds) Genetic Manipulation of Secondary Metabolites in Medicinal Plant. Interdisciplinary Biotechnological Advances. Springer, Singapore. https://doi.org/10.1007/978-981-99-4939-7_14 (Book chapter)

12. **Courses Taught:**
    MBB-503 Molecular Cell Biology
    MBB-504 Techniques in Molecular Biology,
    MBB-505 Omics and Systems Biology
    MBB-509 Plant Tissue Culture
    MBB-506 Plant Genetic Engineering
13. **Student Guidance:**
    - b. M.Sc. Guided: Nil
    - c. Ph.D. Guided: Nil
14. **Workshops / Training / Conferences Organized:** Nil
15. **Google Scholar:**
    ORCID: 0000-0002-0070-330X
    Research Gate:
    Scopus ID: 57195506574