

Name: **Dr. NEHA C. P.**

Designation: Assistant Professor

Department: Botany

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Qualification	M.Sc. Botany, B. Ed. Natural science, CSIR-JRF, Ph.D.
Present Position	Assistant Professor
Total Experience in Current Service	4 years
Books/ Publications	<ol style="list-style-type: none"><li>1. Neha and Abdussalam (2021) Phytochemical Evaluation of Methanol Fruit Extract of <i>Grewia nervosa</i> (Lour.) Panigr. (Tiliaceae), Plant Genetic Resource Utilization: An Appraisal, Department of Botany, University of Kerala, India, 216-220.</li><li>2. Neha and Abdussalam (2019): GC-MS analysis of Bioactive Components on the Fruit Extracts of <i>Artocarpus hirsutus</i> Lam.: A Potential Wild edible plant. 10(6): 1000-04, <i>IJPSR</i>.</li><li>3. Neha and Abdussalam (2019): Antioxidant and Antimicrobial properties of Wild edible fruits of <i>Aegle marmelos</i> (L.) Correa. 6(4): 68-72, <i>IJRAR</i>.</li><li>4. Neha and Abdussalam (2020): Diversity of Underutilized Wild edible fruits of Kannur district, Kerala, India, 12(5): 99-101, <i>IJCPR</i>.</li><li>5. Neha and Abdussalam (2020): Phytochemical Evaluation of <i>Artocarpus hirsutus</i> Lam. fruit extract: A Potential Wild endemic plant, 12(2): 53-56, <i>IJCPR</i>.</li></ol>
Papers Presented in Conferences/ Seminars	<ol style="list-style-type: none"><li>1. Phytochemical evaluation and HPTLC analysis of <i>Artocarpus hirsutus</i> fruit extract, XLII All India Botanical Conference of the Indian Botanical Society and National Symposium on 'Innovations and Inventions in Plant Science Research', 6-8, November 2019, Department of Botany, University of Calicut, Kerala.</li><li>2. Phytochemical properties of methanolic fruit extract of <i>Flueggea leucopyrus</i> Willd., National seminar on Plant Sciences: Current challenges and perspectives, Calicut university, feb. 28, March 2019.</li></ol>

3. Phytochemical evaluation of methanol fruit extract of *Syzygium caryophyllatum* L. (Alston): A promising wild endangered plant, International conference on Biotechnological advances in medicinal plants and natural products and exhibition on natural products and medicinal plant research, department of Lifesciences, Garden city University, September 19-20, 2019.
4. Elucidation of bioactive components in the methanol fruit extract of *Passiflora foetida* L. using GC-MS method, National seminar on Zoology: Interdisciplinary approaches, Department of Zoology, Government College Madappally, 24-25 October 2019.
5. GC-MS analysis on the methanol fruit extract of *Syzygium caryophyllatum*, National seminar on Plant systematics: Current scenario and Future prospects, Sree Neelakanta Govt. Sanskrit College, Pattambi, 24-25 October 2019.
6. Phytochemical studies on methanol fruit extract of *Syzygium cumini*: Wild endangered plant, International seminar on Anthropogenic climate change and Ecosystems: Challenges and remedies, Department of Botany, Sree Narayana College, Kannur, 20 & 21 January, 2020.
7. GC-MS analysis on the fruit extract of *Syzygium cumini* and *S. caryophyllatum*, International Conference on Biodiversity Conservation, MES Mampad College, Malappuram, 21-22 February 2019.
8. Evaluation of Bioactive volatile components of *Cyphomandra betacea* using GC-MS analysis, MESMAC international conference, MES Mampad College, 14-16 January 2020
9. Nutritional evaluation of wild edible fruits of *Artocarpus hirsutus* Lam., National seminar on Climatic vagaries and Biodiversity: Issues contemporary and futuristic, 17 & 18 September, 2018.
10. Antioxidant and antimicrobial properties of wild edible fruit of *Aegle marmelos* (L.) Correa”, in Three Day National Webinar-DOCTRINA-17 on “Trends in Plant Sciences” organized by Department of Post Graduate Studies and Research in Botany, 10 to 12 August, 2021.

Seminars/ Workshop Organised

Workshop on Biodiversity Documentation and Conservation,  
23 & 24 January 2024