

Dr. ADNAN FAROOK V.

Assistant Professor, Department of Botany, Farook College (Autonomous)

Kozhikode, Kerala

Joining Date: 06-06-2019

1. Education

P.hD. in Botany, Department of Botany, University of Calicut , 2017

M.Sc. Applied Plant Science, University of Calicut, 2007

2. Research Interest

Agaric taxonomy, Molecular phylogeny of fungi

3. Teaching Interest

Mycology, Microbiology, Phycology, Horticulture, Biochemistry and Applied Botany.

4. Professional Experience

Teaching Experience

1. Guest lecturer, Department of Botany, KAHM Unity Women's College, Manjeri, from February 2018 to March 2019.
2. Guest lecturer, Department of Botany, M.E.S. Mampad College, Mampad, from December 2007- to March 2009

5. Research Publications

Articles in refereed/indexed/listed Journals

1. V. Adnaan Farook, P. Manimohan, 2014. The genus *Campanella* (Marasmiaceae, Agaricales): A new species and a new combination and species status. Current Research in Environmental & Applied Mycology 4(2): 157–161.

2. V. Adnaan Farook, P. Manimohan, 2015. *Marasmius odoratus* – a new jasmine-scented species of *Marasmius* section *Globulares* from India. *Phytotaxa* 227 (3): 275–281;
3. K. P. Deepna Latha, K. N. Anil Raj, V. Adnaan Farook, Shahina A. Sharafudheen, Neeraja K. Parambil & P. Manimohan, 2016. Three new species of *Russulaceae* from India based on morphology and molecular phylogeny. *Phytotaxa* 246(1): 061–077;
4. V. Adnaan Farook, S. Shabeerkhan, P. Manimohan, 2013. A checklist of agarics (gilled- mushrooms) of Kerala State, India. *Mycosphere* 4(1): 97–131.

6. Papers Presented in Seminar/ Conferences

International

1. 6th India Biodiversity Meet 2019, International Conference held at Indian Statistical Institute, Kolkata, during 14-16 February 2019. Delivered an oral presentation on 'Diversity of Genus *Marasmius* in Silent Valley National Park, Kerala, India'.
2. MESMAC International Conferences 2019 held at MES Mampad College (Autonomous) during 15-17 January 2019. Delivered an oral presentation on 'Silent Valley National Park: a neglected and unexplored niche for agaric diversity'.
3. 10th International Mycological Congress, held at Queen Sirikit National Convention Center, Bangkok, Thailand during 3-8 August 2014. Presented a poster on 'Diversity of the genus *Marasmius* in Kerala State, India'.

National

4. National Conference on 'Fungal Biology: Recent trends and Future Prospects' held at University of Jammu, Jammu during 16-18 November 2017. Presented a paper on 'Diversity of pale-spored agarics of Silent Valley National Park, Kerala, India'.
5. National Conference on 'Recent trends in Biodiversity, Biology and Biotechnology of Fungi' held at Pondicherry University during 07-09 November 2019. Presented a paper on 'Additions to agarics of Silent Valley National Park, Kerala state, India'.

7. Resource Person served

Workshops

1. Served as the resource person in a workshop for the staff of Silent Valley National Park on the topic 'Fungal Diversity of Silent Valley National Park' on 02. March. 2019 at Silent Valley Base Camp, Mukkali.

8. Conferences/Seminars/ Workshops attended

Conferences

1. International Biogeography Society conference 2017 held at IISC, Bangalore.
2. Kerala Environment Congress 2006 – Organized by Centre for environment and Development at Calicut.

Seminars

1. One day National Seminar on 'Integrating technology in higher education' held on 22nd January 2019 at Korambayil Ahamed Haji Memorial Unity Women's College, Manjeri.
2. International Seminar on 'Advancements in Angiosperm Systematics and Conservation' held at University of Calicut (2015).
3. Gregor Mendel Foundation (GMF) National Seminar- 2006 on 'Recent Trends in Crop Science Research' held at University of Calicut.

Workshops

1. National Workshop on 'Botanical Nomenclature' sponsored by University Grants Commission & Kerala State Council for Science Technology and Environment, held at University of Calicut (2014).
2. National Workshop 2010 on 'Aspects and Prospects of Plant Taxonomy Teaching and Research' held at Thiruvananthapuram.

Others

1. Participated in a one day Hands on Training Programme on Horticultural Techniques at Agricultural Research Station, Anakkayam, Manjeri for local residents, Kudumbasree members, students and teachers on 5th March 2020, funded by RUSA 2.0.
2. Hands-on training on ‘ Bioinformatics Analysis of DNA sequence Data’ conducted by Regional Facility for DNA FingerPrinting, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Kerala (2017).
3. Attended an international webinar on Trends & issues in indigenous Maori horticulture systems in the 21st century, on Jun 19, 2021, Organized by: Centre for Conservation of Natural Resources(CCNr), TDU. The key speaker was Prof. Nick Roskrige, Ph.D., Massey University, New Zealand.
4. Participated in IQAC Q-Bate programme at U.G. Seminar Hall on the topic “Student Support & Progression” on 23/09/2021.
5. Participated in IQAC Q-Bate programme at U.G. Seminar Hall on the topic “Teaching, Learning & Evaluation ” on 20/09/2021.

9. Research Projects

Students Projects

1. A study of edible and poisonous mushrooms of Kerala State (2021-2022)
2. A Study of Agarics (Gilled-Mushrooms) of Kerala State (2021-2022)
3. Application of bioinformatics tools for determining identity of some *Marasmius* species (2020-21).
4. Application of bioinformatics tools for determining identity of some agaric species(2020-2021)
5. Preliminary studies on the Agaric genus *Entoloma* (Agaricales, Basidiomycota) of Silent Valley National Park (2019-2020)
6. Studies on the identity of some agarics (Gilled mushrooms) of Farook College (2019-2020)
7. Studies on identity of some agarics of Silent Valley National Park (2018-2019).
8. Floristics studies on Pluteaceae (agaricales, Basidiomycota) of Silent Valley National Park (2018-2019).

10. Career Advancement Programme attended

Orientation/Induction Programme

1. Completed a 4-week Faculty Induction Programme for faculties in Universities/ Colleges/institutions of Higher Education (FIP) conducted by Teaching Learning Centre, Ramanujan College, University of New Delhi, from 20/December/2021 to 19/January/2022 with A+ grade.

Short-term Courses

1. 4- weeks NPTEL-AICTE Faculty Development Programme on Managing Intellectual Properties in Universities with Elite-Silver certification (July-August 2021).
2. E- Massive Open Online Course (MOOC) course organized by Centre for e-learning, Kerala Agricultural University on 'Koon Krishi' (Mushroom Cultivation) during 14th September to 03 October 2020.
3. One week online Short term Faculty Development Programme on "Implementation of Information and Communication Technology in Teaching" with four quadrants, organized by School of Legal Studies, Cochin University of Science and Technology in collaboration with The Kerala State Higher Education Council during 18-24 July 2020.

11. Conferences/Seminars/Workshops Organized

1. Organized an invited lecture by Dr. Kabeer V., Assistant Professor and Head of the Department of Computer Science, Farook College (Autonomous) on Artificial Intelligence for the sixth semester students on 18/01/2022 - 10am at Golden Jubilee Hall, Department of Botany.
2. Organized International Webinar Series – 2; Plants and People: The Science of Ethnobotany by Dr. Remesh Moochikkal, Assistant Professor & Herbarium Curator, Dept. of Biology, Jazan University, Saudi Arabia on 09/11/2020, 4.00 – 5.30 pm.
3. Department of Botany, Farook College, observed the World Rainforest Day 2021 with an International collaboration with WRD on 22 June 2021. Dr. T.K. Kunhamu, Professor and Head, Department of Silviculture and Agroforestry, College of

Forestry delivered a speech on the topic 'Ecological Perspectives of Rainforest Ecosystems'.

4. Organized an Interactive session in memory of Sundarlal Bahuguna on 07 June 2021. Mr. Divin Murukesh M., Consultant cum Research Officer, SIEMAT, Kerala was the resource person on the topic 'Role of citizens in Biodiversity Conservation'.

12. Administrative Responsibilities (Govt, Quasi Govt, Universities)

1. Member of Board of Studies in Life Science at Farook College, Kozhikode (since 2019).
2. DBT-Star college scheme, Department coordinator (since 2022).

13. Extension Activities (Administraion/Cocurricular)

1. Department co-ordinator, IQAC, Farook College.
2. Department co-ordinator, Education Select Committee, Farook College.
3. In charge of scribe arrangement for Physically and Visually Challenged students of Farook College (Since 2019).

14. Membership in Professional Bodies

1. Life-time Member, Mycological Society of India.

15. Awards / Prizes Conferred

1. Kerala State Council for Science, Technology and Environment (KSCSTE) research fellowship (2010).
2. Prof. N.K. Kurup Endowment Award for the year 2004 (for top scorer in B. Sc. Botany, Farook College. Kozhikode).

16. E-Learning materials produced

1. Study materials are uploaded in dedicated Google Classrooms which are accessible to students of each semester.

19. Author profiles and identifiers

1. Google Scholar:
https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=RrTbSMsAAAAJ
2. ResearchGate: <https://www.researchgate.net/profile/V-Adnaan-Farook>