

PERSONAL PROFILE

Constantly updating and upgrading my skills and knowledge by pursuing a challenging career. To manifest this, I believe in the skills of motivation, relationship building, effective communication, sincerity and hard work.

ACADEMIC PROFILE

- NET-CSIR
- SET-Directorate of Higher Secondary Education, Kerala
- B. Ed Natural Science-Mahatma Gandhi University, Kottayam
- M. Sc. Botany-Mahatma Gandhi University, Kottayam
- B. Sc. Botany-Mahatma Gandhi University, Kottayam

CAREER PROFILE

1. Currently working as Assistant Professor in Botany at N.S.S. College, Manjeri
2. Worked as Adhoc Lecturer in Botany at S. H. College, Thevara during 2012 – 2013.
3. Worked as Adhoc Lecturer in Botany at St. Albert's College, Ernakulam during 2010 -2012.
4. Two years of experience as 'Tutor' (part time from September 2007 to 2009) at 'Bright Tuition Centre', Thammanam P. O., Thammanam

PUBLICATIONS

1. Jayesh, R. and Madhusudhanan, K. 2011. Physico-chemical and Floristic studies of Mangalavanam Mangrove Ecosystem in Ernakulam district, Kerala, South India. *Nature Environment and Pollution Technology*. 10 (1): 15-20.
2. Madhusudhanan, K., Jayesh, R. and Manjula R. 2010. Oyster Mushroom Cultivation as an Income Generating Microenterprises for Landless Men and Women. *Proceedings of State Level Workshop on Mushroom Cultivation*. October 8-9 at Nirmala College, Muvattupuzha. pp. 18-23.
3. Madhusudhanan, K. Dileepkumar, V. Jayesh, R. and Drishya, K. R. 2010. Post Harvest Technology and Value Added Processed Mushroom Foods. *Proceedings of State Level Workshop on Mushroom Cultivation*. October 8-9 at Nirmala College, Muvattupuzha. pp. 13-17.

PARTICIPATIONS / PRESENTATIONS

1. Jayesh, R. 2017. Effect of Sodium chloride, Ammonium nitrate, Bavistin and Monocrotophos on Germination, Early seedling survival and growth of selected seeds from Poaceae. Poster presented at KSCSTE Sponsored National Seminar on Recent trends in Plant Science Research. February 22-23 at NSS College, Manjeri.
2. Jayesh, R. and Madhusudhanan, K. 2014. Yield and proximate analysis of selected oyster mushrooms (*Pleurotus* species) grown on various agro-wastes. Paper presented at UGC Sponsored National Seminar on Beneficial fungi with special reference to mushroom cultivation and fungal bio-control agents. December 4-5 at Nirmala College, Muvattupuzha.

3. Jayesh, R. Madhusudhanan, K. and Jameson, J. 2010. Morpho-anatomical studies on the flora of Mangalavanam Mangrove Ecosystem in Ernakulam district of Kerala, India. Paper presented at 20th Swadeshi Science Congress. November 6-8 at CMFRI, Kochi
4. Jayesh, R. and Madhusudhanan, K. 2011. Floral Diversity of Ipomoea species with reference to Morphology, Anatomy and Phytochemistry. Poster presented at UGC Sponsored National Conference on Biodiversity and Bioprospecting with reference to Plants and Microbes (BIOPROS 11). December 8-9 at St. Albert's College, Ernakulam.
5. Madhusudhanan, K. and Jayesh, R. 2011. Fungal bioprospecting with special reference to oyster mushroom (Pleurotus species). Paper presented at UGC Sponsored National Conference on Biodiversity and Bioprospecting with reference to Plants and Microbes (BIOPROS 11). December 8-9 at St. Albert's College, Ernakulam.
6. Madhusudhanan, K., Ratheesh Narayanan, M. K., Anilkumar, N., Jayesh, R. and Chris Ipe Mathew. 2011. Biodiversity and Conservation of Endemic Orchids of Wayanad district of Kerala, India. Paper presented at UGC Sponsored National Conference on Biodiversity and Bioprospecting with reference to Plants and Microbes (BIOPROS 11). December 8-9 at St. Albert's College, Ernakulam.
7. DoECC sponsored Training programme for FICs of North Zone Bhoomithrasena Club at M. S. Swaminathan Research Foundation, Wayanad on 26 – 27 July 2018.
8. FLAIR Orientation Programme organized by Directorate of Collegiate Education at KTDFC Conference Hall, Trans Tower, Thiruvananthapuram on 25th October 2018.
9. FLAIR Induction Training organized by Directorate of Collegiate Education at IIT, Chennai on 16 – 25 January 2019.
10. Refresher Course in Life Science at Bangalore University, Bangalore on 7 – 27 March 2019.
11. KSCSTE sponsored 10 days Workshop/ Training program in Molecular Biology Laboratory Tools and Techniques at Union Christian College, Aluva on 27th July to 7th August 2017.
12. National Seminar in Plant Taxonomy – A tool for biodiversity conservation at PG and Research Department of Botany, University College, Thiruvananthapuram on 14 – 15 December 2017.
13. National Seminar in Lower plant groups of South India at Govt. Brennen College, Thalassery on 29 – 30 September 2015.

TALKS/ CLASSES DELIVERED

1. Demonstration class & Hands on training to Kudumbashree and students on Oyster mushroom cultivation at NSS College, Manjeri on 27 Sept 2017.