**UMMU HABEEBA.K**

Assistant Professor

Research &PG Department of Botany

MES Asmabi College

P.Vemballur

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**Academic Qualifications:**

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|  | Degree/ Certificate | Year | Subject | University/Institution |
| 1 | BSc | 2004 | Botany | University of Calicut |
| 2 | MSc | 2006 | Botany | University of Calicut |
| 3 | BEd | 2008 | Natural Science | University of Calicut |
| 4 | SET | 2008 | Botany | Directorate of Higher Secondary Education |
| 5 | NET | 2010 | Life Science | CSIR |

**Teaching experience**: December 2012 onwards

**Specialization**: Phytochemistry

**Research Experience**: Pursuing PhD

**Topic of Research** : Phytochemical profiling and Pharmacological investigation of selected species of Litsea Lam.(Lauraceae) Southern Western Ghats,India.

**Research Guide**: Dr.Rasmi A.R, Associate Professor,Department of Botany,Govt.Victoria College,Palakkad

**Research Publications**

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| --- | --- | --- | --- | --- |
| Sl.No | Authors | Title | Journal/Book/Proceedings | Year |
| 1 | K.Ummu Habeeba & A.R Rasmi | Anti-inflammatory and in silico docking studiesof Litsea wightiana (Nees) Hook.f. (Lauraceae) leafconstituents | Natural Product Research by Tailor and Francis | 2024 |
| 2 | K.Ummu Habeeba & A.R Rasmi | Phytochemical screening,Physico chemical analysis and Powder Characterization of selected Litsea species endemic to Southern Western Ghats | Natural Product experiments by Springer | 2023 |
| 3 | K.Ummu Habeeba & A.R Rasmi | Evaluation of antidiabetic and cytotoxicitic studies of selected species of Litsea Lam.Lauraceae | Insight- Proceedings of International Conference on Advanced Research | 2022 |
| 4 | K.Ummu Habeeba & A.R Rasmi | Quantitative phytochemical analysis and antioxidant activity of three endemic species of Litsea | International Journal of Botany studies | 2021 |
| 5 | K.Ummu Habeeba & A.R Rasmi | Anatomical characterization of selected species of Litsea Lam. | Proceedings of the National Seminar on Conservation of Biological Resources of Western Ghats | 2019 |

**Paper presentations/Chair**

1. Presented a paper on Anatomical and Histochemical characterization of selected species of Litsea in the National Seminar on Conservation of Biological Resources of Western Ghats organized by Government College,Chittur on December 2019.

2. Presented a paper on Evaluation of antidiabetic and cytotoxicitic studies of selected species of Litsea Lam.Lauraceae International Conference on Advanced Research organized by MES Keyveeyam College,Valanchery on January 2022

3. Chaired a session in MESKCON International conference organized by MES Kalladi College,Mannarkkad in association with Kerala state Higher Education Council,Thiruvananthapuram on 24th January 2024

**Positions held in Academic bodies**: Member in PG board of studies in Plantation Science at University of Calicut from 2013-16

**Funded Projects**: A study of Invasive Alien Species in Nilgiri Biospere Reserve in association with Mannarkkad Forest Division funded by Forest Department,Kerala

**Refresher/Orientation/FDP/Short term Courses Attended**

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| --- | --- | --- | --- |
| **Name of the Course** | **University/Institution** | **Duration** | **Sponsoring Agency** |
| Orientation | University of Calicut | 12-11-2015 to 09-12-2015 | UGC HRDC |
| Refresher Course in Biosciences | University of Calicut | 10-01-2018 to 30-01-2018 | UGC HRDC |
| Refresher course in Environmental Sciences (Online) | Bharathidasan University | 24.02.2021 to 09.03.2021 | UGC HRDC |
| Online Five day faculty development program - “An inquiry to qualitative research methodologies | Department of Zoology,MES Keveeyam College,Valanchery | 26.06.2021 to 30.06.2021 | Kerala state Higher Education Council |
| Short term course in Academic, Research and Publication ethics (Online) | Bharathidasan University | 01.03.2023 to 07.03.2023 | UGC-HRDC |
| FDP on outcome based Education | IQAC,MES Kalladi College,Mannarkkad | 26.06.2023 | Nil |
| Pedagogical Approaches and Digital Tools for Effective Teaching | IQAC,MES Kalladi College,Mannarkkad | 05.08.2023 | Nil |
| Short term course in Research Paper writing (Online) | Gujrat University | 21.08.2023 to 27.08.2023 | UGC-HRDC |
|  |  |  |  |
| Online Course on Research and Publication Ethics | St.Thomas College,Autonomous, Thrissur and DoR,University of Calicut | 12.08.2020 to 05. 10.2020 | Nil |
| 7 day online course “Online Teaching- Learning for Beginers” | KKTM,Govt.College,Pullut | 14.05.2020 to 21.05.2020 | Nil |
| 7 Day National Level Online Faculty Development Programon ChatGPT & AI Tools for Educators, in-line with OBE | St.Joseph’s College,Iringalakkuda | 19.07.2023 to 26.07.2023 | Nil |

**Seminars/Webinars/Workshops attended**

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| Sl.No | Title | Organized by | Date |
| 1 | Seminar on Key elements on Research Writing | Research cell& IQAC , Government Victoria College,Palakkad | 27-02-2024 |
| 2 | National workshop on Tools and Techniques in Plant Science Research | Department of Botany, University of Kerala | 12 .12.2022 to 16.12.2022 |
| 3 | International webinar on “Microbiome and Proteome in human life” | Bon Secours arts and science College for Women,  | 20.04.2021 |
| 4 | “Techniques for Isolation & Identification of Active Ingredients fromMedicinal Plants” | Department of Botany & IQAC, KKTM College,Pullut | 03.10.2020 |
| 5 | Skill Development workshop in Research Writing | Sacred Heart College,Thevara | 21.01.2020 to 26.01.2020 |
| 6 | International webinar on environmental concerns during Covid Era ” | Tarumitra, AADI, Attappady, Kerala & Bihar in association with Global Ecojesuit Network for Environmental Collaboration | 25 & 26 .08.2020 |
| 7 | National webinar on Biodiversity and Man | Dyal Singh College, University of Delhi, in collaboration with Society for Ecological Research and Natural Resources Management (SERNR | 05.-6.2020 |
| 8 | Webinar on Writing a winning project proposal | Mar Athanasius College Kothamangalam | 11.05.2020 |
| 9 | Trends in Academic Plagiarism | Kuriakose Elias College, Mannanam | 06.07.2020 |
| 10 | International webinar on Generic systematics and conservation of plants in 21st century | Research Department of Botany,Carmel College,Mala | 08.07.2020 |
| 11 | Molecular Taxonomy and DNA bar coding- Concepts,Methods and Applications | R.D & S.H National College& S.W.A Science College,Mumbai | 20.05.2020 |
| 12 | National webinar on organized and successful research | St.Thomas College,Autonomous,Thrissur | 16.05.2020 |
| 13 | Artificial intelligence and its Applications | Sri Krishna Swami College for Women | 13.05.2020 |