### RAHANA MOIDEEN KOYA.V.K 27/03/2025

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

Kozhikode, Kerala

Joining Date: 06/01/2012

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## 1. Education

- M.Phil.in Zoology(Parasitology), University of Calicut, 1994
- M Ed in Educational Technology, University of Calicut,,1997
- MSc Wildlife Biology-Farook College-1992
- MA in Sociology (Women), University of Calicut,,2002
- Certificate in Guidance,2008,IGNOU
- Hypnotic Counselling,2016,Bharath Sevek Samaj,National Development Agency Promoted by Govt.
   Of India
- Account Test & Test in Kerala Education Act and Rules conducted by Kerala Public Service Commission in 2006.
- Forests and Their Management NPTEL Online Certification Jan-April-2020

#### 2. Research Interest

WildlifeBiology, Parasitology, Sociology, Educational Technology ,Entomology, Women Studies

## 3. Teaching Interest

Biochemistry, Developmental Biology, CellBiology, Genetics, HumanHealth, Animal Diversity, Wildlife Conservation, Physiology, Biostatistics, Evolution, Ecology, Research Methodology, Reproductive Health

## 4. Professional Experience

## **Teaching Experience**

- 1. HSST-GMHSS, Calicut university
- 2. Lecturer in DIET.Kozhikode.
- 3. Lecturer in University Teacher Education centre, Calicut University
- 4. Guest Lecturer Farook College, Kozhikode
- 5. Lecturer in Biology.GVHSS,Cheruvannur.

## 5. Research Publications

## **Chapters in Edited Books**

- 1. A Study on Ecology and Behaviour of Budgerigar (Melopsittacus undulatus) under captivity at Edavanna, Malappuram District, Kerala. December 2020. AUREOLE Vol. XII ISSN:2249-7862.
- Study on Visual Impairment among Adolescent Students of Kerala, India-A Compodium of Research Papers, UGC-HRDC, University of Calicut. April, 2019. ISBN 978-89155-16-7
- 3. Importance of Value based education in colleges and universities,.The Philosopher-a research journal.Sree Sankaracharya University of Sanskrit ,Kalady Vol.1.January-June 2015,ISSN 2319-8311...

4. Ornamental fishes of Malabar, Kerala. GCK letters. A Science journal published from Govt. College, Kasaragod. January 2014. Vol. 3(1). ISSN:2320-2572.

#### Articles in refereed/indexed/listed Journals

- 1. Diversity of fish fauna in Kadalundi estuary, Kozhikode, Kerala, Published on 31/01/2015,"Species". **International daily journal for species**.12(36)117-121 ISSN 2319-5746..
- 2. An investigation on Adolescent twins :case study from Farook college area. Kozhikode Kerala. 5(3)2015. **International Journal of Advanced Research**.ISSN:2278-7275.
- 3. Avian fauna of Chulanur bird sanctuary, Palakkad, Kerala with special reference to peacock. **Millennium Zoology** 16(1) 2015.ISSN:0973-1946.
- 4. Diversity of Orthoptera along Chaliyar river basin, Kerala.16(1) 2015.ISSN:0973-1946.
- 5. Diversity of Coleopterans in two different sites of Alukkal village, Malappuram district, Kerala. **AE**International journal of multidisciplinary research. 2016 4(10)ISSN 2348-6724.
- 6. A comparative study on domestic animal diseases for the last six years in Calicut, Kerala. **Millenium Zoology**.17.2016.ISSN 0973-1946.
- 7. Diversity of Orthoptera in Vaniyamkulam village of Ottappalam, Palakkad district, Kerala. **International journal of multidisciplinary research and development**. 2017 4(1)143-147I. ISSN2349-4182.
- 8. A Comparative Study on the Health status of two Tribal groups (Paniyas and Kattunaikan ) of Nilambur forest, Kerala.4(7)2017, 350-353. **International Journal of multidisciplinary research and development.** ISSN:2349-4182
- 9. Biochemical and Hormonal analysis of different poultry in Kerala. **AE International Journal of Multidisciplinary Research** 6(3) 2018 27-34.ISSN 2348-6724.
- 10. Shift Work Disorder and Associated Health Problems among Nurses of Malabar, Kerala, India. **Millennium Zoology**. Vol:19(1) pp-18-20. November 2018 ISSN No.0973-1946.

### Papers In Proceedings

- 1. Diversity of Odonates along Chaliyar river basin, Kerala. Western Ghats- biogeography, biodiversity, and conservation NSS College, Manjeri on 14/02/2013
- 2. Diversity of orthoptera along Chaliyar River basin ,Kerala.Biological Conference.University of Calicut. 13/03/2013.
- 3. Diversity of fish fauna along Bharathapuzha, Kerala. National seminar on Forest Biodiversity Conservation, Providence womens college, Kozhikode on 10/10/2013
- 4. Diversity of Coleoptera in Alukkal village of Areecode, Malappuram District, Kerala. National seminar on understanding Biodiversity: Progress and problems. Dept. of Zoology. NSS College. Ottappalam. 09/09/2015.

- 5. "Shift work disorder and associated health problems among female nurses of Malabar ,Kerala" in International Vanitha Seminar in Collaboration with Kerala Vanitha Commission -Women-Privacy Profession Position. March.2019 ISBN:978-81-927201-6-6.
- 6. An investigation on the ecological role of three invasive alien species (Racosperma Auriculiforme, Lantana camera, Daatura suaveeolens) in urban areas of Malappuram and Kozhikode districts, Kerala. Proceedings of the national seminar on Recent trends in floral and faunal invasion in Kerala. 9/2/2023. Christ College, Iringalakuda, Kerala. P 11-14. ISBN:978-93-5813-425-4
- 7. An investigation on Avian fauna of two selected areas (Vazhayoor hills & Thurakkal) in Malappuram district, Kerala, India. Proceedings of the two day international seminar on Advanced Techniques in Biological Research (ATBR 2023). 17/12/2023. Dept.of Zoology, KKTM Govt. College, Pullut. Kodungallur, Kerala. P1-15. ISBN 978-81-7255-172-8.
- 8. Study on diversity of ant fauna (Hymenoptera:formicidae)of Chaliyar river basin of Kizhuparamba ,Malappuram district,Kerala,India.Proceedings of the two day international seminar on Advanced Techniques in Biological Research (ATBR 2023).17/12/2023..Dept.of Zoology,KKTM Govt. College, Pullut, Kodungallur, Kerala. P 19-26. ISBN 978-81-7255-172-8.
- A study on Orthopteran diversity in Azhinjilam wetland, Farook College and plantation in Valluvambram village of Malappuram District Kerala. Proceedings of the two day international seminar on Advanced Techniques in Biological Research (ATBR 2023).17/12/2023. Dept.of Zoology, KKTM Govt. College, Pullut, Kodungallur, Kerala. P 119-128 .ISBN 978-81-7255-172-8.
- 10. A comparative analysis on Hemipteran diversity in Azhinjilam wetland, Farook college, Malappuram and Chethukadavu paddy field, Kunnamangalam, Kozhikode, Kerala. Proceedings of the two day international seminar on Advanced Techniques in Biological Research (ATBR 2023).17/12/2023..Dept.of Zoology, KKTM Govt. College ,Pullut.Kodungallur,Kerala.P 177-186. ISBN 978-81-7255-172-8.
- 11. A comparative study on Hymenopteran diversity with special reference to ants (Formicidae)in Karinkallathani & Muthukurussi Villages of Malappuram district Kerala,India.Proceedings of the two day international seminar on Advanced Techniques in Biological Research (ATBR 2023).17/12/2023. Dept.of Zoology, KKTM Govt. College, Pullut. Kodungallur, Kerala. P 187-198. ISBN 978-81-7255-172-8.

# **Popular Articles**

- 1. Kottillangalude nasham-Sasthra Gathi. December 2017.
- 2. Dr. Salim Ali avismaraneeyanaya pakshishasthraghan-Shasthrgathi November 2018.
- 3. Chakka Lokathile ettavum valiya phalam. AKPCTA Monthly journal January 2019 ISSN 2454-4795.
- Impact of Developmental Activities on Biodiversity of Azhinjilam Wetland, Farook College, Kozhikode, Kerala, India Sasthra- The Indian Journal Of Science and Technology (STIJOSAT), Ernakulam April, 2021.

## 6. Papers Presented in Seminar/ Conferences

#### International

- Presented a paper titled "Man Vs Wild: A scrutiny on human wildlife conflict in Wayanad region, Kerala, India. "UGC sponsored International Conference on Biodiversity and Evaluation: Retrospective and paradigm shifts organized by Dept. of Zoology, Sree Sankara College, Kalady on 2/12/2015.
- Presented a paper titled: Shift work disorder and associated health problems among female nurses of Malabar, Kerala". In International Vanitha Seminar in Collaboration with Kerala Vanitha Commission -Women-Privacy Profession Position on 04/01/2018.
- 3. Presented a paper titled "A Comparative Study on Hymenopteran Diversity with special reference to ants(Formicidae) in Karinkallathani & Muthukurussi villages of Malappuram district, Kerala, India" in International Conference on Recent Advances in Animal Biology and Conservation organised by Department of Zoology, University College, Thiruvananthapuram, Kerala from 19/12/2023 to 21/12/2023.
- 4. Presented a paper titled "A Preliminary study on Butterfly diversity in Chemrakkattur, Arecode, Malappuram district, Kerala, India" in Tropical Biosummit-2024 Hybrid International Conference on Biodiversity and sustainable future organized by Tropical Bio Summit & Dept. of Zoology, Farook College from 08/06/2024 to 10/06/2024.

#### **National**

- 1. Presented a paper titled "Diversity of Odonates along Chaliyar River basin "in the UGC sponsored national seminar western Ghats-biogeography, biodiversity, and conservation held at NSS College. Manjeri on 14/02/2013.
- 2. Presented a paper titled Diversity of Orthoptera along Chaliyar river basin in UGC Sponsored Biological Conference 2013 at Dept.of Zoology University of Calicut on 13/03/2013
- 3. Presented a paper titled "Diversity of orthoptera in Vaniyamkulam Village of Ottappalam ,Palakkad district ,Kerala." 26th Swedeshi science Congress. Kochi. on 07/11/2016.
- 4. Presented a paper entitled "An Investigation on Autism in Malabar Region, Kerala." organised by Indian Academy of Pediatrics , Kerala branch Dept. of Neurogenetics and pediatrics, IICCONS, Shoranur . Kerala co sponsored by National Academy of Medical Sciences and Medical council of India. on 01/03/2020.
- Presented a paper titled "Study on diversity of Ant fauna of Chaliyar River Basin of Kizhuparamba,,Malappuram district ,Kerala India" in Two day National seminar on Biodiversity & Conservation organised by Catholicate College,Pathanamthitta,Kerala from29/09/2022To30/09/2022
- 6. Presented a paper "Postpartum Depression Symptoms, Risk factors, and remedies -A Review." in RUSA sponsored Two day National Young Scholars Meet on on the theme "Empowering Youth for sustainable Development: Strategies and Approaches "organised by Dept. of Sociology, Farook College, Kozhikode on 18/12/2023.

#### 7. Resource Persons served

## **Invited Talks**

- 1. Resource Person on Science Seminar for HS level URC Samagra Shiksha Keralam,on 02/12/2020
- Resource person of .Lecture Demonstration on the topic Know all about menstrual period for HS students on 25/11/2017 as part of Sannaham Programme of Bharat Scout and Guide an initiative of KNMHSS, Valakkulam Malappuram district.
- 3. Mathrubhumi seed club programme for High school students-MMOVHSS Panayappilly. Kochi-talk on butterflies on june 5 2021.
- 4. Resource person RUSA sponsored two day workshop BIODONUM 2020\_Teaching Biology in Anthropocene 15/01/2020.Dept.of Zoology ,Farook College Kozhikode
- 5. Resource person for Talk on Reproductive Health for HS students in various Higher secondary schools, as a part of Souhrida club.Govt.of Kerala for 7 years.
- 6. Resource Person in Tropical Biosummit-2024 Hybrid International Conference on Biodiversity and sustainable future organized by Tropical Bio Summit & Dept.of Zoology, Farook College from 08/06/2024 to 10/06/2024.

## 8. Conferences/Seminars/ Workshops attended

#### Conferences

- 1. Participated in Annual conference of kerala economic association organized by KEA &Dept. of Economics Farook College from 27/05/ to 29/05/2016
- 2. Participated in the International conference on Immune response in health and disease . Dept. of Microbiology & KSCST at St. Xavier's College for Women, Aluva from 24/1/2017 to 25/1/2017

## **Seminars**

- 1. Participated in the National Seminar on Recent Trends In Molecular Biology organised by PG Dept. of Zoology, Govt. college Madapally on 12/12/2012.
- 2. Participated in First National Biodiversity Congress India 27/12/2012 to 30/12/2012 organised by National Biodiversity Authority, India at Kanakakunnu Palace, Thiruvananthapuram.
- 3. Participated in UGC Sponsored National Seminar Ecological Networks- from species to landscape in riverine Biocenose 06/02/2013 to 07/02/2013 organised by Dept.of Zoology ,Farook College
- 4. Participated in National Seminar on Environmental Management & Its Future Perspectives 12/02/2013 to13/02/2013 organized by M.E.S Mampad College, KFRI.
- 5. Participated in UGC sponsored National Seminar on Bioinformatics Applications in Modern Sciences on 26/09/2013 organised by Dept. of Zoology Mercy College, Palakkad.
- 6. Participated in UGC sponsored National Seminar .Curricular Imperative Of Sustainability Science from 04/10/2013 to 05/10/2013 organised by Farook Training College, Kozhikode
- 7. Participated in Two day seminar on Autonomous Colleges:practices and Prospects from 22/08/2014 to 23/08/2014 organised by Farook College,& KHSE

- 8. Participated in One day National seminar on Vertebrate Biology :Modern perspectives on 28/10/2014 organised by Govt.College,Madappally,
- Participated one day UGC sponsored Orientation Programme on Classroom Skills for Effective Teaching on 17/10/2015 organised by CHRD & IQAC Farook College
- 10. Participated in the Two -day Science Academies Lecture Workshop on Recent Trends in Biological Sciences on 9/3/2017&10/3/2017 organised by Dept.of Zoology ,University of Calicut.
- 11. Participated in UGC sponsored National Seminar on Mapping New Terrain of Environmental Psychology in 21st Century Teacher Education from 01/03/2017 to 02/03/2017 organised by Farook Training College.
- 12. Participated in Academic seminar on Higher Education in Kerala ,Policies, Perspectives and Developments on 24/03/2017 59th Annual conference of AKPCTA.
- 13. Participated in National Symposium Genetics in Clinical Medicine from 15/09/2017 to16/09/2017 organised by Jubilee Centre for Medical Research, Dept. of Biotechnology & KSCSTE.
- 14. Participated in UGC sponsored Two Day International Seminar on Molecular Biology-An Underpinning to Life Sciences. Farook college from 8.1.2018 to 9.1.2018.
- 15. Participated in UGC Sponsored Seminar on Western Ghats Conservation :Lessons From Recent Floods In Kerala, from 12/12/2018 to 13/12/2018 organised by Dept. of Zoology ,Farook College.
- 16. Participated in two day national seminar on Challenges in Biodiversity Conservation & Ecosystem Restoration in Post-Flood Kerala.organized by Dept.of Botany Farook College on 17/01/2019 & 18/01/2019.
- 17. Participated in One Day National Seminar- Traditional Knowledge and their Contemporary Relevance on 0/01/2018 organised by Dept. of Botany, Farook College.
- 18. Participated in the International seminar on History organized by Dept.of Malayalam ,Farook College & DIET Kozhikode 21/01/2019.
- 19. Participated in national seminar on Industrial Ethics organised by SCMS School of Engineering and Technology on 05/08/2020T
- 20. Participated in the International webinar -Doctrina-02 organized by Dept.of Zoology & IQAC ,Sir Syed College,Taliparamba titled "Corona virus and our future" on 18/05/2020 and understanding Novel CoronaVirus Recent Scientific Updates" on 19/05/2020.
- 21. Participated in the national webinar on Malaria in Kerala:Potentials for Future Outbreaks organized by Dept.of Zoology,Farook College on 05/06/2020
- 22. Participated in the online session on EIA draft notification 2020: An evaluation organized by Kottayam Nature Society and Alappuzha Natural History Society on 08/08/2020.
- 23. Participated in the webinar held on 12/08/2020 in connection with observance of World Elephant Day 2020 organised by Social forestry Extension unit ,Kollam ,Dept.of Forests and wildlife,Govt.of Kerala and SN College Kollam .
- 24. Participated in the International webinar on Perspective of Molecular Approaches in Entomology organised by Shadpada Entomology Research Lab ,Dept.of Zoology,Christ College,Iringalakkuda on 17/09/2020.

- 25. Participated in Nammude Nattuppakshikal -NIRANGANA organised by Kottayam Nature Society and Alappuzha Natural History Society on 28/08/2020
- 26. Participated in AWSAR Webinar on Popular Science writing organised by Dept.of Science and technology, Govt.of India and Vigyan Prasar on 01/09/2020.
- 27. Participated in webinar on All about Scientific Publishing -Trends.Nuances.Tools.Ethics organized by Springer Nature in collaboration with DeLCONDBT E-Library Consortium on 02/09/2020.
- 28. Participated in International Webinar on "Perspective of Molecular Approaches in Entomology organized by SERL, Dept. of Zoology, Christ College, Irinjalakuda. on 17/09/2020.
- 29. Participated in Panel Discussion PROSPECT -National Suicide Prevention Month organised by Dept. of Psychology, Farook College on 12/09/2021
- 30. Participated in webinar Resilience and Pandemic organised by Dept.of Psychology & IQAC Kristu Jyoti College of Management & Technology, Chethipuzha, Chenganassery on 03/07/2021
- 31. Participated in WebinarEthics in Higher Education organised by IQAC,Mar Athanasius College, Kothamangalam on 13/09/2021
- 32. Participated in webinar Clinical Cytogenetics: Chromosomes to Genomics organised by Dept.of Zoology, St.thomas College.Kozhencherry on 14/06/2021
- 33. Participated in webinar Stress ,Health and Resilience organised by PG and Research Dept.of Zoology & Counselling cell IQAC SN College ,Kollam on 13/06/2021
- 34. Participated in Faculty Development Programme on Investor Education & Awareness organised by Sradha Academy For Financial Education 23/11/2021
- 35. Participated in one day International webinar on Afghanistan :the past and current crisis organized by Dept.of History and Political Science ,St.Aloysius college,Thrissur on 21/02/2022
- 36. Participated in webinar Birding as a Tool for Biodiversity Conservation organised by IQAC,Sree Narayana College,Kollam on 23/09/2023
- 37. Participate In webinar Open Access Publishing & research Metrics organised by Research Forum &IQAC Sree Narayana College,Kollam on 16/03/2024.
- 38. Participate in webinar Science behind Stress :Learning Physiology of Asian Elephants organised by IQAC,Sree Narayana College,Kollam on 24/02/2024
- 39. Participated in the National Seminar Insurance Terms Through Actuarial Science & Economics organised by Calicut Insurance Institute, Kozhikode on 27/11/2024.
- 40. Participated in the National webinar The Art of Reference Management using Mendeley organised by Indian Economic Association, IGSI, St. Xaviers College, Thumba. & ZGC on 15/01/2025.
- 41. Participated in the National webinar Al for Finance organised by DDU Kaushal Kendra ,CUSAT & Indian Accounting Association,Kochi.on 15/01/2025.
- 42. Participated in the webinar on Academic Writing & Plagiarism in the age of Al :Balancing Innovation and Integrity organized by Information systems Division and Library & Documentation Center, KSCSTE on 18/03/2025

## Workshops

- Participated One Week workshop on Water quality management organised by CWRDM, Kozhikode from 16/7/2014 to 18/7/2014
- 2. Participated in UGC Sponsored National workshop on Biostatistical Aspects of Clinical Trials & its implementation through R from 18/12/2014 to 19/12/2014
- 3. Participated one day National Workshop on "Intellectual Property Rights" on 12/02/2014 organised Patent Information Centre- Kerala, KSCSTE, TVM & Farook College
- 4. Participated National Workshop on Clinical Hypnotherapy from 24/05/2014 to 25/04/2014 organised by Dept. of Psychology ,Farook College, Kozhikode
- 5. Participated in two dayNational Workshop on Wetland Biodiversity Conservation Management and Restoration For Our Future from 11/08/2015To12/08/2015 organised by Dept.of Zoology ,Farook College
- 6. Participated in State level mind designing workshop on 21/07/2015 organised by NSS unit ,Farook College
- 7. Participated in One day workshop on "Constructing easy modules for human rights education".02/02/2015 Dept. of Sociology, Farook College and IQAC, Farook Training College
- 8. Participated in UGC Sponsored National Workshop on The Identification of Bees, Wasps, Bugs and Beetles of Southern Western Ghats. Malabar Christian College 27/2/2015-28/2/2015.
- 9. Participated in workshop "Hypnosis Anytime Anywhere advanced course" organised by Magic leo-International Hypnotist on 15/07/2016
- 10. Participated in National Workshop Recent Trends in Biological Sciences –Science Academies Lecture Workshop from 09/03/2017 to 10/03/2017 organised byIndia Academy of Science,Indian National Science Academy,The National Academy of Science,Dept .of Zoology, university of Calicut.
- 11. Participated Faculty Knowledge programme on 19/08/2017 organised by IBS- ICFAI BUSINESS SCHOOL
- 12. Participated in Four day Training Programme on Linux Operating System at Informatic centre Farook College on 24/09/2018-.27/09/2018
- 13. Participated in One day Training Programme for Research Scholars on Plagiarism and Reference management Tools on 15/12/2018 organised by Dept.of Library and Information Science, Farook College
- 14. Participated in a UGC sponsored workshop on "R Studio for Interdisciplinary Statistical Analysis" organized by the Dept. of Statistics, Farook College on 12/03/2019.
- 15. Participated in a three day Hands -on training on DNA Barcoding and Phylogenetic analysis at Union Christian College Aluva organized by Dept.of Zoology UC College and National Facility for Biopharmaceuticals on 18/11/2019-20/11/2019.
- 16. Participated in the UGC sponsored two day :Biotechnology Excellence Programme,A Hands-on workshop on Molecular Biology & Bioinformatics."organized by Dept.of Zoology.Farook College.on 05/03/2020-06/03/2020.

- 17. Participated in International workshop on IPR in LifeScience organized by Dept.of Dept.of Biotechnology and IPR cell Sree Narayana College, Coimbatore.on 31/07/2021.
- 18. Participated in an online training programme on Biostatistical tools for Zoological research organized by SN college Kollam on 20/02/2022.
- 19. Participated in 10-day International online Workshop on AI For Academics :75 essential Tools organised by Fatima Mata National College Assumption College Rajagiri College of Management Bharata Mata College & Lore &Ed Research Associates from 26/09/2023 to 09/10/2023
- 20. Participated in RUSA Sponsored Workshop on Outcome Based Education for Teachers organised by IQAC, Farook College on 03/11/2023
- 21. Participated in RUSA Sponsored Workshop for Faculty on Four -Year UG Curriculum Framework-Session III organised by IQAC, Farook College on 15/12/2023
- 22. Participated in One Day National level workshop on NEP 2020-A Workshop Educator organised by Central University of Kashmir on 15/03/2024
- 23. Participated in Workshop on Data Analytics & Al on 15/06/2024 organised by University of Calicut, Centre for Computer Science and Information Technology, Manjeri & ipsr solutions
- 24. Participated in One day Workshop on Educator Empowerment: Advancing in Academia on 02/03/2024 organised by AKPCTA academic Committee, Kozhikode
- 25. Participated in the online workshop Exploring Geoinformatics through Data Science held from 03/02/2025 to 05/02/2025 organised by the School of Digital sciences, Digital university Kerala

#### **Others**

- Successfully completed a ten day course titled :A Short Term Course in E-Teaching withLearning Management System "conducted by the All Kerala Private College Teachers Association in June 2020 .
- 2. Successfully completed a two week course on "Mentoring Adolescents" conducted by the All Kerala Private College Teachers Association in June 2021.

# 9. Research Project

## **Minor Project**

 Impact of Developmental Activities on the Biodiversity of Azhinjilam Wetland-Farook College, Kozhikode, Kerala. South India .Assistance Under RUSA.2 Farook College . Ref,No:G3/RUSA/FRP(5)/2019 dated 23/08/2019 Amount Rs190000/ .Completed-2020

### 10. Career Advancement

### **Orientation/Induction Programme**

1. Participated in UGC sponsored Orientation Programme organized by Human Resource Development Centre, University of Calicut from 30/10/2012 to 26/11/2012.

- 2. Participated in UGC sponsored Special summer School Programme organized by Human Resource Development Centre, University of Calicut from 17/4/2013 to13/7/2013
- 3. Participated in an Orientation programme (Bird watching) organised by KFRI,Peechi & KSCSTE on 07/05/2015 and 08/05/2015.

#### Refresher

- Participated in UGC sponsored Refresher course in Environmental studies organized by Human Resource Development Centre, University of Calicut from 9/1/2015 to 29/1/2015
- 2. Participated in UGC sponsored Refresher course in Life sciences organized by Human Resource Development Centre, University of Calicut from 24/10/2018 to 13/11/2018
- 3. Participated in UGC sponsored Refresher course in Gender studies organized by Human Resource Development Centre, University of Calicut from 01/07/2022 to 14/07/2022.
- 4. Participated in a 30-day International Online workshop on Scholarly Writing & Publishing:Emerging Areas and Challenges from Al organised by Lore & Ed Research Associates, Kottayam,, Farook College from 29/05/2023 to 03/07/2023.
- 5. Participated in a Refresher course in Zoology organised by Ramanujan College ,University of Delhi from 10/04/2023 to 24/04/2023.

## **Short-term Course**

- Participated in One week orientation and training programme for young college teachers on Teaching towards Excellence at Farook College conducted by IQAC in association with KSHEC, from 05/03/2019 to 12/03/2019
- 2. Participated in One week Short-term course on Soft Skills Development for Assistant /Associate Professors conducted by HRDC, Calicut University from 07/02/2020 to 13/02/2020
- 3. Participated in short term faculty development programme on Implementation of Information and Communication Technology in Teaching ,School of Legal Studies CUSATb& KSHEC on 18/07/2020 to 24/07/2020
- 4. Participated one week international faculty development programme on Research Breakthroughs and Technological Developments in Life Science organised by Sree Ayyappa College for women, Maharshi Dayanand University,Rohtak and Dept.of Botany ,PSGR Krishnammal College for women,Coimbatore. From 10/08/2020 to 16/08/2020.
- 5. Participated in the FDP on Emerging Pollutants and their challenges on Earth Ecosystem organized by Central University of Kerala in association with PMMMNMTT from 16/11/2020 to 20/11/2020.
- 6. Participated in the online Faculty Development Programme on Outcome Based Education organised by UGC-STRIDE, Mahatma Gandhi University Kottayam from 04/04/2022 to 11/04/2022.
- 7. Participated in the Faculty Development Programme on Advances in Effective Teaching organised by IQAC Sree Narayana College, Kollam from 01/11/2023 to 08/11/2023.
- 8. Participated in Eight day faculty development programme on Four year Undergraduate program curriculum and OBE organised by IQAC Farook College from 02/03/2024 to 09/03/2024.

 Participated in the one week online faculty development program on Research Methodology and Research Writing: An Ice Breaking Session organised by the Dept.of Physics from 20/01/2025 to 24/01/2025.organised by Madanapalle Institute of Technology & Science ,Andhra Pradesh.

# 11. Conferences/Seminars/Workshops Organized

- Organizing committee member of National Workshop on Ecological Networks- From Species to Landscape in Riverine Biocenose by Dept.of Zoology ,Farook College on 06/2/2013 & 07/2/2013 2013.
- 2. Organizing Committee member of National Seminar on Biodiversity-Its Concepts and Concerns by Dept.of Zoology ,Farook College on 15/01/2015 & &16/01/2015
- 3. Organising Committee member of National workshop on Wetland Biodiversity.- Conservation, Management and Restoration for Future Use by Dept.of Zoology, Farook college on 11/08/2015 & 12/11/2015 2015
- Organizing committee member of UGC sponsored a two day International Seminar on Molecular Biology-an Underpinning to Life Sciences by Dept of Zoology, Farook college on 08/01/2018& 09/01/2018, 2018.
- 5. Organizing committee member of UGC sponsored National Seminar on Western ghats Conservation: Lessons from recent floods in Kerala by Dept. of Zoology, Farook college on 12/11/2018 & 13/12/ 2018
- 6. Organizing committee member of Erudite lecture on Acarology- A potential area for Biological Research By Prof. (Dr.) Gilberto Jose De Moraes, University of Sauo Pulo, Brazil by Dept. of Zoology, Farook College on 13 /03/2018
- 7. Organizing committee member of Two-day Biotechnology Excellence Programme, a hands-on workshop on molecular biology and bioinformatics" by Dept. Of Zoology, Farook college in collaboration with KHEC on 29/11/2021 & 30/11/2021.
- 8. Organizing Committee member in two days webinar in connection with WILDLIFE WEEK-2020 in collaboration with Islamia college of Science and Commerce, Srinagar on 0 8/10/2020 & 09/10/2020.

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

1. UG Board of Studies Member, University of Calicut 2020-22

# 13. Extension Activities (Administration/Cocurricular)

- 1. Member, Educational select Committee, Farook College
- 2. Drawing and Disbursing Officer (DDO) of Farook College from 14/03/2024 to 13/09/2024.
- 3. Women Cell Executive member
- 4. Discipline Committee member.
- 5. PTA Executive Member

- 6. Teacher In-Charge of Surprise Inspection Squad.
- 7. Stock Verification Committee
- 8. Member of Students Grievance Cell
- 9. Member of Students Satisfactory Survey Committee
- 10. Member, Vimukthi -Anti-Narcotic.
- 11. Member, Anti-Ragging Cell

# 14. Membership in Professional Bodies

- 1. Shashtra Sahithya Parishath -Farook college area member..
- 2. Member of Hypnotic Counselors Association (HCA/2016/116CLT). Register no: 209/2016/1V.
- 3. Editorial Board member Shastrakeralam Science magazine monthly

# 15. Collaboration with Institution/Industry

1. Contributed online study materials ,in the time of Pandemic ,to The Kerala State Higher Education Council 2020.

# 16. Author profiles and identifiers

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