

# **FARHA BARAMY**



**Designation: Head of Department**

**Qualification: MSc, NET**

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Farha Baramy, currently pursuing her PhD from Bharathidasan University, Trichirapalli, Tamil Nadu, is an experienced and passionate teacher with the love of educating the young generation, adapting comprehensive and well-rounded curriculum that meets educational requirements and standards. She has been appointed as the Head of the Department of Microbiology in the year 2018 and continues to maintain the growth of the department in all spheres. She is being able to act as a facilitator of powerful learning experiences from 2012 as an Assistant Professor, Department of Microbiology at SAFI Institute of Advanced Study, committed to providing students with necessary academic goal, instilling love of learning and cooperative teamwork.

## **EDUCATIONAL QUALIFICATION**

- BSc. Microbiology (2007-2010) from SAFI Institute of Advanced Study Vazhayur, University of Calicut
- MSc. Microbiology (2010-2012) from University of Calicut
- ICAR NET (2019)

## **WORK EXPERIENCE**

- Teaching Experience : 10 years at SAFI Institute of Advanced Study

## **AERA OF INTERESTS**

### **Teaching**

- Industrial Microbiology
- Food Microbiology

- Agricultural Microbiology and Plant Pathology
- Public Health and Emerging Microbial Diseases

### **Research**

- Synergistic activity of Antimicrobials
- Synergistic Activity of Plant extracts against clinical pathogens
- Endophytic Microbes as Biocontrol Agents

## **PUBLICATION**

### **Teaching**

- Industrial Microbiology
- Food Microbiology
- Agricultural Microbiology and Plant Pathology
- Public Health and Emerging Microbial Diseases

### **Research**

- Synergistic activity of Antimicrobials
- Synergistic Activity of Plant extracts against clinical pathogens
- Endophytic Microbes as Biocontrol Agents

## **PRESENTATIONS**

- Silver Nanoparticle synthesis of Endophytic Microbes Isolated from *Allium Sativum* Against Clinical strains of Microorganisms at Recent Advances in Translational Medicine (ISRATM-2021), organized by Department of Microbiology, Marudupandiyar College, Thanjavur, 2021
- Biocontrol mechanisms of native antagonistic endophytic bacteria of *Allium sativum* against black mold causing pathogen at Bioinventyon'20 organized by School of Biosciences, MG University and SIAS, 2020
- Screening for extracellular enzyme production by native antagonistic bacteria from Garlic against black mold disease pathogen, *Aspergillus niger* at ONCO - 2020 organized by Department of Microbiology, Marudupandiyar College, Thanjavur, 2020
- Isolation of Endophytic Antagonistic bacteria from *Allium sativum* as Biocontrol agents of Black mold disease at AMSMB- 2020 organized by Department of Microbiology, IdhayaWomens College, Kumbakonam, 2020

- Antimicrobial activity of Endophytic fungi from the leaves of *Ficus auriculata* at Bio – Compresion organized by Department of Biotechnology, EMEA, Kondotty, 2018
- Synergism of Ciprofloxacin with other antibiotics against Clinical strains of Bacteria at MESMAC organized by MES Mampad College, 2018
- Antimicrobial activity of *Stachytarpheta jamaicensis* and Synergy with Chloramphenicol at Biospark'16 organized by Department of Microbiology, EMEA, Kondotty, 2016

## **WORKSHOPS/ TRAINING ATTENDED**

- Research Article Writing and Plagiarism National Workshop organized by Dept of Zoology and Biotechnology, Govt. Girls PG College, Ujjain (MP) on 18<sup>th</sup> September 2021
- NPTEL local chapter one day training , organized by SIAS SWAYAM LOCAL CHAPTER in association with IQAC SIAS on 18<sup>th</sup> June 2021
- Enterprise Resource Planning organized by IQAC SIAS on 17<sup>th</sup> June 2021
- The Art of CV Writing organized by Ensign and Depat. Of Islamic Finance , SAFI institute of Advanced Study on 20<sup>th</sup> May 2021
- The Art of CV Writing organized by Ensign and Depat. Of Islamic Finance , SAFI institute of Advanced Study on 20<sup>th</sup> May 2021
- Azolla Cultivation and its applications - 2 days training programme organized by Veridien Micro Lab Pvt Ltd on 15<sup>th</sup> & 16<sup>th</sup> May 2021
- E Content Creation and ICT Tools for Innovative Teaching and Learning organized by Department of Computer Science, Nehru Institute of Technology in association with Computer society of India on 14<sup>th</sup> May, 2021
- Research Orientation programme organized by M.M. Institute of Computer Technology and Business Management, Maharishi Markandeshwar, Haryana, in association with Elsevier India and Rax labs Inc. USA on 26<sup>th</sup> to 31<sup>st</sup> October, 2020
- Research Methodology -National workshop organized by Govt. Lahiri P.G. College, Krantiguru Shyamji Krishna Verma Kachchh University, in association with Business Excellence Inc. USA Chirimiri, Koriya on 8<sup>th</sup> to 14<sup>th</sup> September, 2020
- Soft Skills, organized by Krantiguru Shyamji Krishna Verma Kachchh University, in association with Business Excellence Inc. USA on 20<sup>th</sup>, 22<sup>nd</sup>, 24<sup>th</sup> & 27<sup>th</sup> July, 2020
- Digital Presence organized by Kaizen Futuretech on 5<sup>th</sup> to 7<sup>th</sup> June, 2020
- Unlearn to learn the skill- Personality development, organized by National College, Thiruchirapalli on 19<sup>th</sup> May 2020

- Advanced research Methodology, organized by REST Society for Research International, Krishnagiri, Tamil Nadu on 11<sup>th</sup> to 15<sup>th</sup> May, 2020
- Basic Optimization Technology, organized by REST Society for Research International, Krishnagiri, Tamil Nadu on 4<sup>th</sup> to 6<sup>th</sup> May, 2020
- Institutional Documentation in Higher Education one day workshop organized by Farrok College and Roulathul Uloom Arabic College on 25<sup>th</sup> February, 2020
- Research Innovation and Extension, one day workshop organized by Farook College and SIAS on 15<sup>th</sup> February, 2020
- Student Support Progression, One day workshop organized by Farook College and JDT on 11<sup>th</sup> February, 2020
- Climate Crisis, One Day Training organized by Department of Students Union , NSS National Green Corps and Friends of Nature, University of Calicut on 8<sup>th</sup> December 2019
- Social Dimensions in Education in E learning Resources One day Workshop organized by SAFI Institute of Advanced Study on 8<sup>th</sup> June 2019
- Dimensions of Intellectual Property Rights in Science and Technology Progress, Regional Workshop organized by (KSCSTE sponsored) SAFI Institute of Advanced Study on 13<sup>th</sup> March, 2018.
- Utilization on Interactive Projectors, organized by IQAC SIAS on 23<sup>rd</sup> March 2017
- In Silico Crafts Innovations, National workshop in Cheminformatics, National Workshop organized by Department of Biotechnology, University of Calicut on 6<sup>th</sup>- 8<sup>th</sup> December, 2016
- Discover yourself, 3 day workshop, organized by IQAC SIAS, on 21<sup>st</sup> November 2016
- Entrepreneurship Development in Food Processing, Regional Workshop organized by Centre of Excellence in Post Harvest Technology, Kerala Agricultural University on 11<sup>th</sup> March 2016
- Level -3 , HACCP, Regional Workshop, organized by Food technology department, SIAS on 8<sup>th</sup> – 10<sup>th</sup> Feb 2016
- Water Quality Management, Regional Workshop, organized by Centre for Water Resource Development and Management on 26<sup>th</sup> – 28<sup>th</sup> Feb 2015
- Level -2 , HACCP, Regional Workshop, organized by Food technology department, SIAS on 9<sup>th</sup> - 11<sup>th</sup> Dec 2014

#### **FACULTY DEVELOPMENT PROGRAMME ATTENDED**

- 7 day FDP on Prudent Teaching Dynamics organized by IQAC of SAFI Institute of Advanced Study from 21<sup>st</sup> June to 28<sup>th</sup> June, 2021
- ICT tools for Effective Teaching and Learning organized by Amar Sewa Mandal Kamla Nehru Mahavidhyalaya, Nagpur on 8<sup>th</sup> to 10<sup>th</sup> June 2021

- Mending the Mentee, organized by Advisory Committee and IQAC SAFI Institute of Advanced Study on 17<sup>th</sup> May, 2021
- Research Methodology (National) organized by Amar Sewa Kamla Nehru Mahavidhyalaya from 26<sup>th</sup> April to 1<sup>st</sup> May 2021
- The Role of Science and Spirituality for Harmonious and Fulfilling Human Community organized by Research Foundation of India and St. Paul Institute of Professional studies , Indore & JHERF on 15<sup>th</sup> March to 19<sup>th</sup> march, 2021
- Dynamics of E – Learning and Strategies: Skill oriented Tools in 21<sup>st</sup> Century organized by BVC Engineering College , Odalarevu, Andra Pradesh on 31<sup>st</sup> August 2020
- ICT in teaching and Evaluation organized by Shri shivaji College, Parbhani, Maharashtra on 13<sup>th</sup> July to 18<sup>th</sup> July, 2020
- FDP for teachers organized by Farook College on 17<sup>th</sup> to 25<sup>th</sup> July, 2020
- E-contents and ICT Tools for Innovative and Effective Teaching (National) organized by K.S. Jain Institute of Engineering and Technology, Modinagar, Ghaziabad on 15<sup>th</sup> to 21<sup>st</sup> July, 2020
- Effects of Covid-19 on Global Economy (International) organized by Effects of Covid-19 on Global Economy on 1<sup>st</sup> to 7<sup>th</sup> July, 2020
- Intellectual property Rights and Innovation Management organized by Satyabhama, Institute of Science and Technology on 22<sup>nd</sup> to 27<sup>th</sup> June, 2020
- IPR for Professional Innovators organized by Institution Innovation Council – AVIT & Vinayaka Mission Research Foundation on 16<sup>th</sup> to 20<sup>th</sup> June, 2020
- Empowering millennial mentors, organized by Yuva Kshetra, 1<sup>st</sup> to 5<sup>th</sup> June,2020
- E- learning, organized by SAFI Institute of Advanced Study, Vazhayoor, Malappuram on 3<sup>rd</sup> &4<sup>th</sup> June, 2020
- ICT based tools and its applications in teaching learning process, organized by Educational learning centre, Nagpur on 27<sup>th</sup> May to 2<sup>nd</sup> June, 2020
- Capacity building program for teachers during Post Covid 19, organized by Godavari Institute of Engineering and Technology, Rajamahendravaram, Andra Pradesh on 28<sup>th</sup> and 29<sup>th</sup> May 2020
- Enhancing Digital age teaching skill in an uncertain environment, organized by Immaculate College for Women, Cudaloor on 29<sup>th</sup> & 30<sup>th</sup> May 2020
- Unleash Your Potential, organized by SAFI Institute of Advanced Study, Vazhayoor on 19<sup>th</sup> and 20<sup>th</sup> May, 2020
- ICT tools for effective teaching and learning organized by Swami Ramanand Theeth Marathwala University, Nanded on 27<sup>th</sup> April to 2<sup>nd</sup> May, 2020
- Online teaching methods organized by Farook Institute of Management studies in the month of April 2020

## **AWARDS AND ACHIEVEMENTS**

- Best HoD Award, SAFI Institute of Advanced Study (2018-2019)
- Best Department UG, SAFI Institute of Advanced Study (2019-2020)
- Excellence Award 2021, OSRA Alumni Association of SAFI
- Achieved CEFR level C1 (Advanced) in test of English proficiency by British Council

## **OTHER DUTIES (INTERNAL/EXTERNAL)**

- IQAC, Joint Coordinator, SAFI Institute of Advanced Study in the year 2021
- SAFI Alumni Association Chairperson in the year 2021
- Advisory Committee Convener, SAFI Institute of Advanced Study in the year 2019-2020
- ID card Convenor, SAFI Institute of Advanced Study in the year 2019-2020
- Discipline Committee, Joint Convener , SAFI Institute of Advanced Study in the year 2019-2020
- Substance and Abuse Prevention committee member, SAFI Institute of Advanced Study in the year 2019-2022
- Advisory Committee Convener, SAFI Institute of Advanced Study in the year 2017-2018
- Ethics Committee Convenor, SAFI Institute of Advanced Study in the year 2016-2017
- Fine arts Committee member, SAFI Institute of Advanced Study in the year 2016-2017
- Anti-ragging and Discipline committee member, SAFI Institute of Advanced Study in the year 2016 - 2019
- Internal examination Committee, SAFI Institute of Advanced Study in the year 2016-2017
- Additional Examiner for University of Calicut (2015 - 2022)
- External Practical Examiner for University of Calicut (2015-2022)