

CURRICULUM VITAE

Mrs. H. F. Seyed Mafiya Haniff. M.Sc., M.Phil., B.Ed.
Assistant Professor
Department of Zoology(SF -W),
Jamal Mohamed College (Autonomous)
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Education:

M.Phil. [Biotechnology] Completed in July 2007 from Bharathidasan University, Tiruchirappalli with First Class entitled “Characterization of proteolytic and amyolytic bacteria in Manakudy estuarine environment and assay on extra cellular protease and amylase production”.

M.Sc.[Zoology]: Passed in First class from Bharathidasan University, Tiruchirappalli, in July 2020.

M.Sc. [Industrial Biotechnology]: Passed in First class from Holy Cross College, Nagercoil affiliated to Manonmaniam Sundaranar University, Tirunelveli, in April 2005.

B.Ed. [Biological Science]: Passed in First class from BTK College of Education, Viralimalai affiliated to Tamil Nadu Teachers Education University, Chennai in May 2018.

B.Sc [Zoology]: Completed in April 2003 from Arignar Anna College, Aralvaimozhi [Manonmaniam Sundaranar University] with First class, having Chemistry and Botany as Ancillaries.

Additional Qualifications:

Post Graduate Diploma in Computer Applications

Areas of interest

- Cell and Molecular Biology
- Animal physiology
- Developmental Biology
- Immunology
- Microbiology
- Biotechnology

Teaching Experience:

Working as Assistant Professor in Zoology, Jamal Mohamed College (Autonomous), Trichy from 01st February, 2018.

Publications:

- V.N. Hameetha Banu, P. Mohideen Askar Nawas, **H.F.Syed Mafiya Haniff** (2019) Seasonal Variation in Sediment Analysis of Rajakkamangalam Estuary of Southwest Coast of India. *Ecology Environment and Conservation*. 25: S241-S249).
- V.N. Hameetha Banu, P. Mohideen Askar Nawas, **H.F.Syed Mafiya Haniff**, Sujatha Ravi (2019) Isolation, Identification and Characterization of Nitrate Reducing Bacteria from the Estuarine Waters of Selected Sampling Stations of Rajakkamangalam Estuary. *International Journal of Pharmacy and Biological Sciences-9* (3): 556-562.

Conference Organized:

- International Conference on Recent Trends in Biotechnology (ICRTB-2021) (Virtual Mode), organized by the P.G. and Research Department of Biotechnology, Jamal Mohamed College, Tiruchirappalli -620020, on 19th January 2021.

Research experience:

Designation	Duration	Institution	Title
M.Phil., scholar	2005-2007	CDE, Bharathidasan University.	Characterization of proteolytic and amylolytic bacteria in Manakudy estuarine environment and assay on extra cellular protease and amylase production
Post graduate student	2003-2005	Holy Cross College, Nagercoil.	Extraction and Purification of Bacitracin like Antimicrobial agents

Faculty Development Programme Attended

- UGC CPE Sponsored Two-Day workshop on professional development for academic leadership in curriculum design organized by curriculum development cell, Jamal Mohamed College (autonomous), Tiruchirappalli -620020, Tamil Nadu on 18 and 19 January 2019.
- Participated in faculty Development programme on “**E-Content Development**” by Internal Quality Assurance Cell, Jamal Mohamed College, Tiruchirappalli.
- 2 days FDP on Project Proposals for Funding Agencies (UGC Stride & ICSSR Impress): Preparation and Submission Protocol organized by Patrician College of Arts and Science, Chennai on 16-05-2020 & 17-05-2020
- Participated in faculty Development programme on “Drug Development and Delivery” organized by the P.G. and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli -620020, on 10th-12th December 2020.
- Participated in faculty Enrichment programme on “Art of Writing in Indexed Journal Publication” by Internal Quality Assurance Cell, Jamal Mohamed College, Tiruchirappalli on 28.07.2021.
- Participated in one week faculty Development programme on “Life Skill and Wellness during Pandemic” by AMET Business School from July 5 to July 11 2021.
- Participated in the online faculty Enrichment programme by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli from 21.06.2021 to 25.6.2021.
- Participated in 12 week faculty Development programme on “Wildlife Ecology” by NPTEL-AICTE (SWAYAM) from 26-07-2021 to 23-10-2021 2021.

Seminar / workshop attended:

- (i) State level seminar on “Applied aspects of Industrial Biotechnology”.
- (ii) International seminar on “Challenges and applications of Biotechnology”.
- (iii) National workshop on “Advanced Techniques in Biotechnology”..
- (iv) 11th South Zone CME meet – Vivek CME 2003
- (v) Intercollegiate seminar on “Advances in aquaculture “.
- (vi) National seminar on “Advances in Animal Science for Sustainable Development” (AASSD-2018).

- (vii) International seminar on “Emerging Trends in Biological Research (ETBR 2018)”.
- (viii) New Vistas in Life Sciences organized by the PG Department of biochemistry , holy cross college (autonomous), Tiruchirappalli – 620002 on 11th September 2018
- (ix) International Conference on Cancer Inference and its Prevention Strategies (ICCIPS-2019) held at Department of Biochemistry, Periyar EVR College (Autonomous), Tiruchirappalli on 22nd February 2019.
- (x) State level seminar on conservation of biological diversity Organized by PG and Research Department of Zoology , Periyar EVR College (Autonomous), Tiruchirappalli -620020, Tamil Nadu, India on march 5th 2019
- (xi) Workshop on applied Bioinformatics: Techniques, Tools, Tasks during 18 & 19 February, 2020 at NFMC, Bharathidasan University, Tiruchirappalli.
- (xii) International Conference on Prospects of Bioscience in Transdisciplinary Research-2020 during 21 & 22, January 2020 by Department of Biotechnology, Bishop Heber College (Autonomous), Tiruchirappalli.
- (xiii) National Seminar on Human Microbiota – An Ecological Approach on 22nd January, 2020 Organized by PG and Research Department of Botany, St. Joseph's College (Autonomous), Tiruchirappalli.
- (xiv) International Conference on Sustainable Management and Conservation of National Resources held at Periyar EVR College (Autonomous), Tiruchirappalli on 15th February 2020.
- (xv) Two week MOOC Workshop for College teachers on Management of Environment and its Resources” Organized by Nasamony Memorial Christian College, Marthandam and St. Xavier's College, Pallayamkottai on 28-04-2020 to 11-05-2020.
- (xvi) 3 days online course on Apiculture” organized by Ayya Nadar Janaki Ammal College, Sivakasi on 13-05-2020 to 15-05-2020.
- (xvii) Webinar on “Neurodegenerative Disease – Challenges and Excitements” organized by Mizoram University, Aizawl, India.
- (xviii) Webinar on “ A Detailed Deliberation on Corona” organized by C. Abdul Hakeem College, Melvisharam
- (xix) Webinar on “Identifying Natural Abilities and Pursuing the Passion” Organised by GTN Arts College, Dindigul.
- (xx) Webinar on “Bioinformatics in Microbiome Research & Climate, Biomass and India” organized by St. Mary's College, Thoothukudi.
- (xxi) Webinar on “ITC and its Data Analysis using Dynamic Approach” conducted by Karpagam Academy of Higher Education. Coimbatore.
- (xxii) Webinar on “Proteome approach towards Biomarker Discovery” Organized by Tirunelveli Dakshina Mara Nadar Sangam College. T. Kallikulam.

- (xxiii) Webinar Series on World's First Coronavirus Discussion Series(CoVID19)
(xxiv) "National Conference on Post Covid -19 Complications - A Biotechnological Approach (PCBA '22)" organized by the Post Graduate Department of Biotechnology, Jamal Mohamed College, Tiruchirappalli on 7th and 8th September 2022.

NPTEL-AICTE (SWAYAM): Passed NPTEL Wildlife Ecology Course conducted between July and October 2021, Indian Institute of Technology, Kanpur.

Personal Details:

Date of Birth : 12.07.1983
Nationality : Indian
Religion : Islam
Marital Status : Married
Languages known : English, Tamil.

(Mrs. H. F. Seyed Mafiya Haniff)