

AKHILA P.K



Designation: Assistant Professor, Department of Biotechnology

Qualification: M.Sc,M.Phil, Ph.D (Pursuing)

Email-ID: akhilanairpk@gmail.com

She is a post graduate in Biotechnology from University of Calicut and secured M.Phil in Biotechnology on the topic "Immunomolecular Biological Studies of MHC alleles in Renal transplantation " from Calicut university Campus. She has done her PG thesis on the topic " Construction and Validation of EGFP expressing vectors to analyse miRNA binding in RGC-5 cells" from Rajiv Gandhi Centre for Biotechnology (RGCB), Trivandrum and that Particular research paper got published in the international journal ' Developmental Neurobiology'

EDUCATIONAL QUALIFICATION

- M.Sc Biotechnology
- M.Phil Biotechnology
- Ph.D (currently doing)

WORK EXPERIENCE

- Worked as Assistant Professor at GEMS Arts and Science College for 2 years in the period 2015-2017
- Currently working as Assistant Professor at Safi Institute of Advanced Study (SIAS) from oct 9th 20 September onwards ,in SAFI institute of advanced study , Vazhayoor.

AREA OF INTERESTS

- Molecular Biology
- Cell Biology
- Immunology
- Developmental Biology

PUBLICATIONS

- The research paper “Developmental wave of Brn3b expression leading to RGC fate specification is synergistically maintained by miR23a&miR-374” got published in the journal “Developmental Neurobiology”
- Another research paper “Phytochemical Analysis of Leaf extracts of Pimenta dioica(L.)and their invitro antioxidant and cytotoxic activity” got accepted in Research journal of Biotechnology.

WORKSHOPS/ TRAINING ATTENDED

- Empowering the milennial mentors(FDP)- Yuvakshetra Institute of Management Studies(YIMS)
- Lecture Series under PARAMARSH-IQAC,Farook College
- Prudent Teaching Dynamics- SIAS,Vazhayoor
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MEMBERSHIP/ CERTIFICATIONS

- Member in Board of Examiners at University of calicut

OTHER DUTIES (INTERNAL/ EXTERNAL)

- Fine Arts Committee member
- Advisory Committee member
- NAAC steering Committee member
- NAAC SUB Committee member
- OSRA Alumni member