



AKHILA P.K

**Designation: Assistant Professor, Department of
Biotechnology**

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

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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 millennial 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