

ANJANA M



Designation: Assistant Professor, Department of
Biotechnology

Qualification: M.Sc

Email-ID: anjanapoduval@siasindia.org

She is post graduate in Biochemistry from Dr.N G P Arts and Science college, affiliated to Bharathiar university and pursuing PhD in Biochemistry on the topic “Isolation, purification and Characterization of Keratinase from feather waste and its industrial application” from Avinashilingam deemed university. Her teaching and research interests are in the area of solid waste management in the perspectives of industrially relevant enzymes.

EDUCATIONAL QUALIFICATION

- MSc (Biochemistry) from Dr.N G P Arts and Science College (autonomous) Coimbatore
- PhD (Pursuing) in Biochemistry from Avinashilingam Deemed University

WORK EXPERIENCE

- 7 years (Assistant Professor, Department of Biochemistry, Safi Institute of Advanced Study from 2015 onwards.)

AREA OF INTERESTS

- Enzyme technology for the management of solid waste.
- Green synthesis of silver nanoparticles
- Phytochemistry

PUBLICATIONS

- Green synthesis and characterization of silver nanoparticles and evaluation of their antimicrobial activity (IOSR journal of pharmacy and biological sciences)

WORKSHOPS/ SEMINAR ORGANIZED

- Organized an International Webinar on “Advances in Cancer Research” on 11-07-2020.
- Organized an International Webinar on “Clinical Trails- The road to vaccines” on 28-07-2020.
- Organized an International Panel Discussion on “Camera and Ethics-Wild life Women and Islamophobia” on 19-08-2020.
- Organized a competition for Students in “Article writing and Speech contest” on National Science Day (28-02-2020 to 01-03-2021).
- Organized an Invited Talk on “Insects and Ecosystem” (SIAS ACADEMIC AMALAGAM- A ten-day Multidisciplinary National Webinar Series- Day 7.) on 28-05-2021.
- Organized a talk related to World Environmental Day on 05-06-2021.

WORKSHOPS/ TRAINING ATTENDED

- Attended national workshop on PCR and gene sequencing organized by directorate of collegiate education
- Attended national workshop on nanotechnology meets microbiology organized by department of Microbiology, EMEA college of arts and science
- Participated in national workshop on Advances in cell and molecular biology organized by department of life science, university of Calicut
- Participated in national seminar on Recent trends in biology organized by department of Biotechnology, EMEA
- Attended FDP on unleash your potential, IQAC&WDC, SIAS
- Completed two-week MOOC course on Online learning and content development organized by Directorate of collegiate education
- Attended international FDP on how to write effective case study organized by Atmiya university, Gujarat
- Participated in three days online basic optimization technology workshop organized by REST society of research international
- Participated one-week STTP on Advanced research methodology organized REST society of research international.
- Attended 2-day FDP on impact of emerging technologies on life science organized by DBT star college scheme and Kongu arts and science college
- Attended FDP on e-learning organized by ECDC and IQAC, SIAS

- Completed 3 months national FDP on fundamentals of protein chemistry organized by NPTEL- AICTE
- Completed 1-month international workshop on Research methodology organized by Eudoxia Research centre, India

OTHER DUTIES (INTERNAL/ EXTERNAL)

- Open and audit course committee convener (2021-2022)
- Add on/ Certificate course committee joint convener (2020-2021)
- Leadership academy member (2018-2019)
- UG IEC member (2018-2019, 2020 onwards)
- PG IEC member (2017-2018)
- Grievances committee member (2021-2022)
- Science club member
- Additional examiner for CMV
- External examiner for practical & Viva conducted by university of Calicut.