RESUME

DR. A. S. MAHESHWARI

Associate Professor

EDUCATIONAL QUALIFICATION

- ➢ Ph. D. (Bioinformatics)
- ➢ PGDBI (Bioinformatics)
- ➢ M. Tech. (Biotechnology)
- ➢ B. Tech. (Electrochemical Engg. & Tech.)

EXPERIENCE

UCE-BIT Campus, Anna university (> 20 years)

RESEARCH AREA OF INTEREST

- ➢ Biocorrosion
- ➢ Biofuel Cells
- ➢ Bioinformatics
- ➢ Brain Disorders
- ➢ Protein Engineering

ACADEMIC RESEARCH

- ➢ Ph.D. Scholar: 01
- ➢ M. Tech. (Guided): 16
- ➢ Students Funded project (Guided): 03

PUBLICATIONS

Contents	National	International	Others
Books	04	-	-
Book Chapter	01	01	-
Book Chapter (Scientific Tamil)	01	01	03
Online Database entry	-	-	01
Resource person	-	-	08
AIR, Trichy (Scientific Tamil)	-	-	02
Thiru Kural based Book chapters	-	-	05
Tamil literature (E-books)	-	03	-

LATEST PUBLICATIONS

➢ Maheshwari, AS, Water management structure of the ancient Tamils." Shanlax International Journal of Tamil Research, 8(2), 89–95, 2023.

➢ Mira chares S, Maheshwari AS, Investigation of *Ochrobacter pseudintermedium* ASMCS06 for cleaner biodegradation and bioelectricity production, Cleaner Materials, 6, 100149, 2022.

PROGRAMMES ATTENDED / ORGANIZED

Sl. No.	Programmes	Attended	Organized	Co-organized
1	Orientation course	01	-	-
2	Refresher course	02	-	-
3	> one week	05	03	01
4	< one week	13	-	04
5	Cultural programmes	-	02	05

ADDITIONAL RESPONSIBILITIES HELD

➢ HoD of Biotechnology (01.06.2020 - 20.01.2022)

➢ Dept. Newsletter Editor (Jan. 2013 – Till date)

➢ Dept. Cultural Coordinator (Jul. 2012 - Jul. 2019)

➢ Dept. Exam Coordinator (Mar. 2013 - Dec. 2015)

➢ Dept. Time-table Coordinator (Jun. 2003 - Dec. 2015)

➢ Dept. Innovaut Coordinator (Aug. 2010 - Jun. 2012)

SUBJECTS HANDLED

Theory Subjects: Advanced genomics and Proteomics, Advanced Bioprocess Engineering, Biochemistry, Biochemical Engineering, Bioinformatics, Bioinformatics and applications, Biophysics, Bioreactor Design, Chemical Engg. Mechanical Operation, Computational Biology, Elements of Literature, Enzyme Tech. & Biotransformation, Microbiology, Protein Engineering, Programming for Bioinformatics Applications, Separation Technology.

Practical Subjects: Biochemical Engineering, Biochemistry, Bioinformatics, Bioprocess Engineering, Bioprocess I & II, Cell Biology, Computational Biology, Downstream processing, Microbiology.

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