



PERSONAL PROFILE

Name	Dr. Rajalakshmi. R
Designation	Assistant Professor
Department	Biotechnology
Primary discipline (Area of interest)	Nanotechnology
Educational qualification	M.Sc., Ph.D.
Additional qualification (SET/NET/CISR/JRF)	-
Gender	Female
Date of birth	04.04.1992
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CAREER PROFILE

ACADEMIC EXPERIENCE	
Total years of teaching experience (Both UG & PG)	1 year 5 months
Years of teaching experience (UG) (In current institution)	1 year 5 months
Years of teaching experience (PG) (In current institution)	-
Years of experience in current academic rank	1 year 6 months
Previous academic rank (if yes, mention the details)	-
Research experience (Excluding PhD)	-
Area of specialization	Environmental Technology, Biomolecules, Artificial Intelligence

RESEARCH GUIDANCE

Number of Ph.D. guided	-
Number of M.Phil. guided	-
Number of UG – projects (Project work must have been documented as dissertations)	5
Number of PG – projects (Project work must have been documented as dissertations)	-

RESEARCH & PUBLICATIONS

Number of articles published in web of science indexed journals	2
Number of articles published in Scopus indexed journals	1
Number of books authored	-
Number of book chapters published	-
Number of editorials published	-
Number of communications/letters published	-
Number of monographs	-
Number of course materials published	-
Number of funded research projects	-
Number of scientific innovations guided	-

EXTENSION ACTIVITIES

Number of seminars organized	International: 0 National: 0
Number of seminars attended	International: 0 National: 0
Number of workshops organized	International: 0 National: 0
Number of workshops attended	International: 0 National: 0

Number of conferences organized	International: 0 National: 0
Number of conferences attended	International: 1 National: 0
Number of faculty induction/development programmes organized	International: 0 National: 0
Number of faculty induction/development programmes attended	International: 0 National: 4
Number of refresher/orientation programmes organized	International: 0 National: 0
Number of refresher/orientation programmes attended	International: 0 National: 0
Number of certificate/training programmes organized	International: 0 National: 0
Number of certificate/training programmes attended	International: 0 National: 1
Number of invited presentations/participations	International: 0 National: 2
Number of participations in national events/professional bodies	-
Number of international visits	-
Memberships in university bodies	-
Memberships in government bodies/meetings/societies	Co-ordinator for Salesforce essential of ICT academy
Memberships in non-government bodies/meetings/societies	-
Number of awards received	International: 0 National: 2
Number of citations received	5
Honorary memberships	-
Honorary fellowships	-
Number of consultancy work	-
ADDITIONAL RESPONSIBILITIES (held in the current institution)	
Co-ordinator of any committees/cells (If yes, mention the name alone)	IQAC-coordinator Examly Coordinator
Member of any committees/cells (If yes, mention the name alone)	-
Any other achievements	-

DETAILS OF RESEARCH AND PUBLICATIONS:

Pirathiba, S., Ganaie, S.U., Rajalakshmi, R., Abbasi, T. and Abbasi, S.A., 2018. Synthesis of AuNPs with catalytic and antioxidant properties using the dreaded weed mimosa. *Bioinspired, Biomimetic and Nanobiomaterials*, 7(4), pp.202-212.

Ganaie, S.U., Rajalakshmi, R., Abbasi, T. and Abbasi, S.A., 2018. Green synthesis of silver nanoparticles by coral vine and assessment of their properties. *Bioinspired, Biomimetic and Nanobiomaterials*, 8(2), pp.115-129.

Ganaie, S.U., Rajalakshmi, R., Abbasi, T. and Abbasi, S.A., 2017. Clean green synthesis of silver nanoparticles with shape/size control using aquatic weed Pistia stratiotes and their antioxidant, antibacterial and catalytic activity. *Journal of the Indian Chemical Society*, 94(11), pp.1203-1212.

DETAILS OF ADDITIONAL RESPONSIBILITIES:

Coordinator for the Salesforce Foundation program for Girl's student organized by ICT Academy.

Joint Co-ordinator of IQAC from 01.09.2021 – 01.11.2021

Co-ordinator of IQAC from 01.11.2021 – till now.

Examly-LMS Co-ordinator – till now.

DETAILS OF OTHER ACHIEVEMENTS:

Pondicherry University Gold medal in UG

Faculty development Programmes / Refresher Courses:

Digital Teaching Techniques – Certificate course by ICT Academy – 23.11.2020 to 28.11.2020.

National Online FDP on NAAC-RAF process – FDP by Aadhyapana – 20.12.2020 to 28.12.2020.

ICT Tools for Faculty – FDP by ICT Academy – 17.05.2021 to 21.05.2021.

Participation in Conferences/Seminars/Workshops:

Power as a teacher – WEBINAR by ICT academy – 04.05.2020.

How to access Taylor & Francis – WEBINAR by Taylor and Francis group – 19.05.2020.

Strengthening Research Planning using Elsevier Tools-Scopus & Science Direct – WORKSHOP by ELSEVIER – 26.08.2020

Invited Speaker for the Webinar 'How to create community awareness in COVID vaccination -inclusively and exclusively' organized by NIDM under the aegis of Ministry of Home Affairs of India in association with Acharya Arts and Science College, Puducherry.

Digital Teacher Award – ICT Academy – 30.11.2020

Invited Speaker for the Webinar 'Balanced diet and prevention of Covid-19' organized by Periyar Arts and Science college. – 07.08.2021.

ATAL certificate – participating in the online FDP organized by Dr. SNS Rajalakshmi college of arts and science on 'Capacity building through Emotional Intelligence'. 16.08.2021-20.08.2021.