

Europass Curriculum Vitae

Personal Information

First name(s) / Surname(s): Athi N Naganathan

Work Experience

Professor, Department of Biotechnology, IIT Madras (2024–Present)

Associate Professor, Department of Biotechnology, IIT Madras (2019–2024)

Assistant Professor, Department of Biotechnology, IIT Madras (2012–2019)

Postdoctoral Researcher, IRB/BSC Barcelona, Spain (2009–2011) - Advisor: Prof. Modesto Orozco

Postdoctoral Researcher, CIB, CSIC, Madrid, Spain (2007–2009) - Advisor: Prof. Victor Muñoz

Education and Training

Ph.D. in Biochemistry, University of Maryland, College Park, USA (2002–2007)

Thesis: Barrier Heights and Diffusion Coefficients in Protein Folding

Advisor: Prof. Victor Muñoz

B.Tech. in Industrial Biotechnology, Anna University, Chennai, India (1998–2002)

Personal skills

Languages: English (Fluent), Tamil (Native)

Digital skills: Molecular Dynamics Simulations, Statistical Modeling, Spectroscopic Techniques, Bioinformatics Tools, Programming in Python/R/MATLAB

Other: Editorial and peer-review experience; Author of over 80 research publications

Additional Information

Honors & Awards:

- Visiting Professor, Sapienza University of Rome, 2025
- Young Faculty Recognition Award (IIT Madras), 2020
- INSA Medal for Young Scientists, 2015
- Multiple research fellowships and national awards

Publications:

See: <https://scholar.google.co.in/citations?user=pjt5NdAAAAAJ&hl=en>

Projects:

Principal Investigator on numerous funded projects related to protein folding and bioinformatics.