

# Prof. N. Thajuddin, Ph.D., D.Sc.,



## **Pro – Vice Chancellor**

B. S. Abdur Rahman Crescent Institute of Science & Technology  
(Deemed to be University)

Vandalur

Chennai – 600 048

Tamil Nadu, India.

## **Formerly**

**Professor & Head**, Department of Microbiology (14.5 & 9.9 years)

Bharathidasan University, Tiruchirappalli – 620 024, Tamil Nadu, India

**Syndicate Member** - Bharathidasan University (March 2009 - January 2010)

**Senate Member** - Bharathidasan University (May 2007 - June 2019)

**Dean** - Faculty of Science, Engineering & Technology (June 24, 2015 –June 3, 2019)

**Coordinator** - DST-PURSE Programme (June 2016 – February 2022)

### **Coordinator / Principal Investigator**

National Repository for Microalgae and Cyanobacteria - Freshwater & Marine  
(NRMCM – F & M) (Sponsored by DBT, Govt. of India)

**Director** - National Facility for Marine Cyanobacteria (NFMC) (DBT, Govt. of India)

**President** - Alumni Association (2007 – 2011)

**Programme Coordinator** - V - Year Integrated M.Sc. Life Sciences (2019 – 2022)

**Chair** - Centre for Excellence in the School of Life Sciences (2017 – 2022)

**Coordinator** - Centre for Excellence in School of Life Sciences (from.2017 to 2023)

**Convener** - World Class Curriculum Development Cell in Biological Sciences (2017 – 2022)

**Member Secretary** - Institutional Biosafety Committee (IBSC) (2016 – 2022)

**Member Secretary** - Institutional Ethical Committee (IEC) (2018 – 2022)

**Editor in –Chief** - Bharathidasan Journal of Science & Technology (2018 – 2022)

**Library i/c** - School of Life Science – (2016 – 2022) Bharathidasan University

## Summary of Academic & Administrative Activities ....

- 31 years of Teaching and 35 years of Research experiences
- Area of Specialization – Microbiology (Cyanobacteria & Microalgal taxonomy & Biotechnology)
- Underwent a year training in USA as Post-Doctoral Research Associate (Long Term) through DBT (Govt. of India) Overseas Award.
- Total number of publications – 410, including 60 book chapters/reviews & 3 papers in Nature Group Journals
- Countries officially visited – USA, UK, KSA, Honk Kong, Singapore, Malaysia, Germany, South Korea, Sweden, Denmark, Finland and Italy.
- Books published – 11 (under TANSCHÉ, Elsevier, CRC Press, Springer Nature & InTech publishers, etc.)
- Grants received for personal Research projects & programmes: 6.29 crores.
- Grants received other than personal research (UGC-Non SAP, DST - PURSE, FIST) - Rs. 18.39 crores.
- Number of Ph.D's produced: 36 candidates (including 10 candidates as Co-guide)
- Number of M.Phil. candidates guided: 31 & M.Sc. Project guidance: 142 candidates
- Post-Doctoral guidance – Guided: 14 PDFs.
- Presented 111 papers in 45 International level Conferences/ Symposia and 368 papers in 92 National level Conferences/Symposia/ Seminars in which 52 Papers have received Best Paper Awards / Cash Prizes
- As chief guest and a resource person delivered Lead & Plenary lectures, Keynote, Inaugural and Valedictory addresses in 407 conferences, seminars, symposia, refresher courses, DST – INSPIRE programmes, webinars, training programmes & workshops.
- Chaired 40 technical sessions in conferences and symposia.
- As a chief guest delivered 3 graduation day addresses.  
Received 22 awards from different organizations including prestigious TANSA award (TNSCST); Senior Scientist Award from Microbiologist Society, Life Time Achievement Award from Society of Chemical & Synthetic Biology; Elected Fellow of Royal Society of Biology (FRSB) London, Fellow of Mycological Society, India (FMSI), Fellow of National Academy of Biological Sciences (FNABS) and Fellow of the Linnean Society (FLS) London, Fellow of Microbiologists Society, India (FMBSI).
- Organized 5 Refresher Courses, 3 DST-INSPIRE programmes, 8 Symposia, 2 International Conferences, 2 Seminars and 8 Workshops.
- Gave 4 All India Radio talks.
- Acted as Doctoral Committee member for 170 Ph.D. candidates.
- Four Indian Patents and two US patents filed & published in the Patent Office Journal, of which one US patent is granted on April 2022.
- 5 MoUs signed with the universities & institutions at Republic of Korea, P.R. China and Taiwan. Two MoUs worth of 11.7 lakhs with Industries on effluent treatment using microalgae.
- Total numbers of nucleotides/ genes deposited in the GenBank – 630, Barcode of 6 Fungi & whole genome sequences of 5 cyanobacteria.
- Evaluated Ph.D. thesis from other Universities – 152.
- Publications received total Citations – 12127; with  $h$  index – 53;  $i_{10}$  index – 190 (as on June 2, 2024). Total Impact factor – ~500.77
- Key role in the establishment of National Facility for Marine Cyanobacteria (DBT, Govt. of India)
- Established National Repository for Freshwater Microalgae & Cyanobacteria (NRMC-F) funded by DBT, Govt. of India) (NRMC-F website: [www.nrmcf.org](http://www.nrmcf.org)).
- Establishment of “Professor N. Thajuddin Endowment Gold Medal Award” by my Ph.D. Students to be given to the First Rank student of M.Sc. Microbiology of Bharathidasan University Department from 2024 Convocation Ceremony of Bharathidasan University every year.

Listed under Top 2% Scientist of the World in Microbiology - published by Stanford University, USA (2020, 2021, 2022 & 2023).

For Details: <https://crescent.education/wp-content/uploads/2024/06/Detailed-Profile.pdf>