

## Brief CV of Prof. S.R. Joshi

(<https://nehu.ac.in/faculty/display/249/S.%20R.%20Joshi> )



Name : Dr. Santa Ram Joshi, FNASc

Designation : Professor

Department/Institute/University :

Department of Biotechnology & Bioinformatics

North-Eastern Hill University , Shillong - 793 022

**Educational Qualifications: Ph.D., B.Ed., PGDCA**

### **Honors/Awards**

1. Gold Medalist in B.Sc ( Botany-Hons) Examination under NEHU.
2. Gold Medalist in M.Sc ( Botany) Examination under NEHU.
3. Gold medalist in B.Ed Examination under NEHU.
4. Best Graduate of North-Eastern Hill University ( 1985-86)
5. Merit Prize winner of NEHU for B.Sc Examination.
6. Merit Prize winner of NEHU for M.Sc Examination.
7. Merit Prize winner of Meghalaya Science Society for B.Sc Examination.
8. Merit Prize winner of Meghalaya Science Society for M.Sc Examination.
9. Merit Prize awarded by Jawaharlal Nehru Memorial Trust , New Delhi, for B.Sc Examination.
10. Merit Prize awarded by Jawaharlal Nehru Memorial Trust , New Delhi, for M.Sc Examination.
11. Recipient of Post-Matric Scholarship of Govt. of Meghalaya
12. Recipient of Post-Graduate Scholarship of NEHU.
13. Recipient of National Merit Scholarship of Ministry of HRD, Govt. of India, New Delhi.

### **Recognitions :**

1. Felicitated by the then Prime Minister of India ( Late Rajiv Gandhi) through MHRD, for topping in Graduate Level examination of NEHU, 1986.
2. Awarded the best speaker trophy by ISRO for the presentation on "Role of Space Science and Technology in Science Journalism: Science communicators in the new age" at the Science Communicators Meet during 97<sup>th</sup> Indian Science Congress at University of Kerala , Trivandrum
3. Awarded Dr Ambedkar Fellowship National Award 2009 by Bharatiya Dalit Sahitya Akademi for literary and social services rendered for upliftment of underprivileged by way of writing books for School curriculum in vernacular language.

### **Professional Experience and Training relevant to the Project**

Prof S.R. Joshi is presently a Professor in the Department of Biotechnology & Bioinformatics, North-Eastern Hill University, Shillong and a Fellow of National Academy of Sciences, India (NASI). Academically, he had been a Gold Medalist in B.Sc, M.Sc, B.Ed examinations and the Best Graduate of North-Eastern Hill University (1985-86). He was awarded merit Prizes for his academic distinctions in B.Sc. M.Sc and B.Ed Examinations and was the recipient of Jawaharlal Nehru Memorial Trust , New Delhi. He was felicitated by the then Prime Minister of India ( Late Rajiv Gandhi) through MHRD, for topping in Graduate Level examination. He received ISRO trophy at the Science Communicators Meet during 97<sup>th</sup> Indian Science Congress. He was awarded Dr Ambedkar Fellowship by Bharatiya Dalit Sahitya Akademi for literary and social services by way of writing books.

He has a teaching and research experience of more than 36 years. His research work has yielded more than 162 research publications, 55 book chapters and 12 books with an extensive experience of completing 19 extra-murally funded

research projects. He has mentored and supervised 26 scholars for their Ph.D degree. His administrative experience spans from different responsibilities as Head, Chairman, Director, Registrar at his parent University to being Advisory and Board members of National Institutes and Task Forces

**Publications (Numbers only):**

Books : 12      Research Papers : 162      General articles :. 01

Patents : One                      Gen Bank Submissions : 2150

**PhD Supervised and awarded : 26**

**Projects completed: 19**

**Academic Fellowships/Grants Received**

- Indian Council of Medical Research (ICMR), Govt. of India Travel Grant to Maastricht, The Netherlands ( 2015)
- Department of Science & Technology, SERB, Govt. of India Travel Grant to visit Boston, USA ( 2016)
- Centre for International Co-operation in Science (CICS-INSa) Travel Grant to Maastricht, The Netherlands ( 2015)
- Department of Biotechnology Overseas Fellowship to visit The University of Hawaii at Manoa, USA (2015-2016)

**Academic Fellowships/ memberships:**

- National Academy of Sciences, India ((NASI) Prayagraj
- Indian Society of Analytical Scientists (2006)
- Association of Microbiologists of India (2007)
- Biotech Research Society of India (2008)
- Mycological Society of India (2017)
- DNA Society of India (2018)

- Member, Probiotic Society of India (2016).
- Member, Society for Antimicrobial Research(2015)
- Member and Coordinator, Peer Team of National Assessment and Accreditation Council (NAAC), Bangalore, India
- Task Force member of Department of Science and Technology, Govt of India
- Member of Statutory Bodies of 10 Universities in India
- Scientific Advisor , NEIGRIHMS, Shillong
- Chairperson of Board of Studies of NEIAH, Shillong
- Governing Body Member of NABI and CIAB ( DBT, GoI Institutes ) In Chandigarh
- Institutional Biosafety Committee Member of Assam University, and Gauhati University