

# Curriculum Vitae

**Name ---** Dr (Mrs) Soumana Datta, Ph.D, FBS, FSAB

**Designation---**Associate Professor in Botany,

**Affiliation----** Department of Botany, University of Rajasthan, Jaipur

**Date of Birth—**04. 12. 1960

**Educational Qualification---**1980----B.Sc Botany (Hons)

1982----M.Sc in Botany

1988----Ph.D in Plant Nematology

**Teaching experience----** 28 yrs. Teaching in Dept of BOTANY , UOR, Jaipur since 1986 to date

14 yrs experience in teaching in M.Sc BIOTECHNOLOGY in UOR

since 2000 to date.

**Research areas----** Plant nematology, Biochemistry, Stress biology, Biosystematics and  
Ethnobotany

Eight research scholars registered for Ph.D presently

**Research publications ----**16 papers in national and international journals, books

30 popular science articles in magazines and newspapers

20 abstracts published in conference proceedings.

1 Report for Govt of Rajasthan on PROCEEDINGS OF WATER

AUDITING SEMINAR held in 2010 at Rajasthan University,Jaipur.

**Seminars /workshops organized---**

2010—As committee member, and rapporteur in Seminar in Water auditing, Rajasthan Govt.and UOR.

2011—One day seminar in creating awareness in People biodiversity register in rural areas

Sponsored by MoEF, GOI.

2012----Advisory member in National conference on Biodiversity conservation, UGC sponsored and MLV Govt college, Bhilwara.

2014---Member, org committee, International seminar in Jurassic systems, Dept of Geology and Int congress on Jurassic systems

2014---Committee member, National conference in Bioresource management and biotechnology, UGC sponsored and Dept of Botany, UOR, Jaipur

#### **Trainings /workshops attended—**

1989, 1991, 2006--One orientation course for teachers and 2 Refresher course in Life sciences from ASC JAIPUR AND JODHPUR.

2012—FICCI and GOI sponsored course in Clean management technologies in Jaipur.

2013---DST sponsored one week course on Ethics for scientists at LBSNAA, Mussoorie

2014---DST sponsored 21 days course in Geospatial technologies at Rajasthan university, Jaipur.

2015...DST sponsored one week training in Entrepreneurship development for women scientists at EDII, Ahmedabad from 2-6Feb 2015.

#### **Trainings /courses organized—**

1. Acted as **Resource persons** in academic staff college, UOR, Jaipur in Earth sciences, Behavioural sciences, life sciences, Education, Gender studies, Disaster management, etc (2006-2014).Topics include---SCIENCE PEDAGOGY, ROLE OF GENDER IN NATURAL RESOURCE MANAGEMENT, ROLE OF COMMUNITY IN BMC AND PBR MAKING IN RAJASTHAN, PLANT CONSERVATION STRATEGIES IN RAJASTHAN, GAMES AS A TOOL IN SCIENCE EDUCATION, MOOD S AND HUMANS-ROLE OF PLANT DRUGS, ETC.
2. Organised Orientation courses for teachers in ASC as co-coordinator 2009
3. Organised Refresher course in Disaster management , education in ASC, UOR as co-coordinator.2013-2014.
4. Acted as Resource person in plenary session of ISCA in Biodiversity management by local communities, Jammu 2014.

#### **Science popularization activities for in the state of Rajasthan since 2010—**

1. Meetings organized with Gram panchayat members at Karansar, Jaipur district, Kotputli, Alwar, Jhunjhunu districts to create awareness about Biodiversity management committee (BMC) formation and making of Peoples biodiversity registers (PBR).
2. Coordinated with State biodiversity board and participated in BMC formation in Bhamod panchayat, Jaipur district in 2010

3. Invited lectures in DST-INSPIRE programs organized in RAJ UNIVERSITY, JAIPUR in topics ranging from conservation of plant resources, soil microorganisms, plant foods, etc
4. Workshop for Maharani college students in CREATIVITY IN SCIENCE under UGC-CPE program.
5. Organised Study tour of Sambhar lake with M.Sc students and interaction with locals about lake health and livelihood generation.
6. Delivered Extension lectures to UG and PG students in Techniques in plant sciences, Biodiversity conservation and Role of gender and community in plant conservation in colleges in Jaipur, Ringas and Sikar

#### **Membership/Fellow of societies**

Invited member, Rajasthan state biodiversity board  
Fellow, Indian Botanical society  
Fellow, Society for Applied Biotechnologists  
Life member, Indian science congress association  
Life member, Indian women scientist association  
Life member, Nematological society of India  
Life Member, Blue Planet society  
Member, Indian association for angiosperm taxonomy  
Former Secretary, Rajasthan Univ Womens Association(RUWA)  
Member , Research action group(RAG), Forest dept, Rajasthan.

**OTHER INTERESTS**----Nature Travel, Blogging, Gardening. Using social media for propagating plant science research in Rajasthan

Dt—14 Feb 2015

DR SOUMANA DATTA