


FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/Prof)	DR. SANAVAR SOHAM			
Designation	Assistant Professor			
Department	BOTANY			
Address (Official)	Kalindi College, University of Delhi, East Patel Nagar, New Delhi-110008			
Phone No.	01125787604			
Email	sanavar@gmail.com			
Education				
Subject	Institution	Year	Details	
Ph.D. Botany	Department of Botany, University of Delhi	2010	“Comparative Studies on Heavy Metal Acquisition and Retention by Mosses of Five Different Sites of India”	
M.Phil. Botany	Department of Botany, University of Delhi	2004	“Morphology and Distribution of Podostemaceae in India”	
M.Sc. Botany	Department of Botany, University of Delhi	2003		
B.Sc. Botany	Daulat Ram College	2001		
Career Profile				
Organisation/Institution	Designation	Duration	Role	
Kalindi College	Assistant Professor	May 2014 till date	Teaching, participation in departmental activities & college activities, member and Convenor in various committees	
Daulat Ram College	Assistant Professor(Adhoc)	Jan 2011 - April 2014 (03years 04months)	Teaching, arranging workshops, participation in departmental activities	
Keshav Mahavidyalaya	Assistant Professor(Guest Faculty)	July2006- August2010 (04 years)	Teaching and member of purchase committee	
Research Interests/Specialization				
Archegoniates, Ecology and Environmental Management				
Administrative Assignments / Contribution to corporate life				

Participation in Administrative work of the college:

1. **Nodal Officer** for Coordinating the implementation of Solar PV System
2. **Convenor:** Theme Park 2014-15,2015-16
3. **Convenor:** Dance Group (Western and Folk, Kalindi College) 2014-15,2015-16
4. Member of Committee: Maintenance & Beautification of old parking area & development of AUGUST KRANTI PARK there.
5. Member of Committee: Maintenance of New Parking Area.
6. Member Proctorial Committee (Kalindi College) 2014-15,2015-16
7. Member Canteen Committee (Kalindi College) 2014-15,2015-16
8. Member Editorial Board “*PRAVAH 2016-17*”, Annual Magazine of Kalindi College 2014-15,2015-16
9. Member of Committee, Heritage Club, Kalindi College, 2016-17
10. **Convenor**, Garden Committee, Kalindi College, 2017
11. **Co-Convenor:** Dance Group (Western,Kalindi College) 2017-18

Teaching Experiences (Subject/Courses taught)

- ✓ Teaching Plant Biodiversity to B.Sc. (Prog.) life Sciences students.
- ✓ Teaching Plant Biotechnology to B.Sc. (Hons.) Botany students.
- ✓ Teaching Plant Ecology and Taxonomy to B.Sc. Life Sciences (CBCS) students.
- ✓ Teaching and taught Environment Studies to the students of all the streams of Science, Commerce and Humanities.
- ✓ Taught Environmental Management Paper, Genetics & Genomics, Plant Physiology, Plant Anatomy, Plant Reproductive Biology, Plant Resource Utilisation, Mycology & Plant Pathology, Cell Biology, Archegoniates, Algae & Microbiology Paper & Introduction to Biology Paper to B.Sc. (Hons.) Botany students in **Daulat Ram College, University of Delhi.**
- ✓ Taught Plant Ecology, Introduction to Biology Paper, Mycology & Plant Pathology, Cell Biology, Archegoniates to B.Sc.Life Sciences students in **Daulat Ram College, University of Delhi.**
- ✓ Taught Botany part in Biology to B.Sc. Applied Physical Science students in **Keshav Mahavidyalaya, University of Delhi.**
- ✓ Taught Bryophytes to Post Graduate students in Department of Botany, University of Delhi.

Research Guidance NIL

Publication (Peer Reviewed/Indexed Journals)

Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)	Co-Author
2016	Features of seeds of Podostemaceae and their survival strategy in freshwater ecosystem	In Rheedea, 0971-2313, Vol. 26(1), 29-36	M. Leeleka Devi, R. Tandon & P.L. Uniyal
2014	Species Diversity and Composition of Bryopytic Vegetation in Garhwal Himalaya with Special	In <i>International Journal of Ecology &</i>	Y.M. Bahuguna Sumeet Gairola

	Reference to Kedarnath Wildlife Sanctuary (KWLS), Uttarakhand, India.	<i>Environmental Sciences</i> 40(2 & 3) pp. 75-85 <i>ISSN No.</i> 0377-015X (print) 2320-5199 (online)	D.P. Semwal & P.L. Uniyal
2014	Habitat Preference in Pleurocarpous Mosses of Imphal District, Manipur, India.	In <i>Evansia</i> 31 (3) <i>ISSN No.</i> 0747-9859 (print)	H.Govindaparyari Y.M. Bahuguna & P.L Uniyal
2008	Studies on In vitro Seed Germination and Origin and Development of Prostrate Plant Body in <i>Zeylanidium lichenoides</i> .	<i>Phytomorphology</i> 58 (1 & 2) pp. 73-79 <i>ISSN No.</i> 00319449 (print)	H.Govindaparyari & P.L Uniyal
2010	Bryophytes of Uttarakhand	In <i>The Plant Wealth of Uttarakhand</i> Ch. 6. Jagdamba Publishing Company, New Delhi, India. <i>ISBN No.</i> 978-93-80280-02-8.	Shantanu Suman & P. L. Uniyal
2005	Morphology and Distribution of Podostemaceae in India	In <i>Forntiers in Plant Sciences</i> . pp. 809-862. I.K. International Pvt. Ltd., N. Delhi-16, India. <i>ISBN No.</i> 9788188237425.	Shantanu Suman & P. L. Uniyal

Seminar/Workshop/Conferences Presentation/Organisation

International Conferences

1. Shantanu Suman, **Sanavar** and P L Uniyal 2010. Assessment of heavy metal copper pollution through Poster Presentation in Fourth International Conference on Plants and Environmental Pollution (ICPEP-4). NBRI, Lucknow. 8-11 December 2010
2. Sunita Sharma, **Sanavar**, H Govindaparyari and P L Uniyal 2006. Symbiotic relationship of mosses to cyanobacteria. Paper presented In Proceedings of International Conference on Applied Phycology “Algae in Biotechnology and Environment”. New Delhi, 14-15 February 2006
3. **Sanavar**, 2016. Poster Presentation in International Conference and outreach program in “Environment & Ecology: Sustainability & Challenges”

National Conferences

4. **Sanavar** and PL Uniyal 2006. Conservation of Podostemaceae. Paper presented In : International seminar on Forests, Forest Products and Services: Research, Development and Challenges, HNB Garhwal University Srinagar Garhwal, 1-3 November 2006.
5. **Sanavar Sharma**, H Govindaparyari and PL Uniyal 2007. Wetland habitats for some less known endemic and endangered plants. Paper presented in National Conference on Wetlands, Science and Society- An Assessment of their Integration. Delhi 11-13, December 2007.
6. **Sanavar Sharma**. Participated in National Conference on “Scope of Phytochemically Unexplored Medicinal Plants” organized by Zakir Hussain College, University of Delhi on 12 January 2017

Workshops attended & Conducted

1. Attended workshop on “**Impact of Biotechnology on Man and Environment**” organized by the **TERI UNIVERSITY** Biotechnology Society on 10th March 2011.
2. Organized workshop on “**Techniques in Cell Biology**” under DBT sponsored Star College Project as Member organizing committee from 12th to 14th October 2011 in Daulat Ram College.
3. Organized workshop on “**PCR Applications: ‘Q’ PCR and Insect Interaction**” under DBT sponsored Star College Project as Member organizing committee from 12th to 14th October 2011 in Daulat Ram College.
4. Organized workshop on “**Techniques in Plant Cell Tissue & Organ Culture**” under DBT sponsored Star College Project as Member organizing committee from 24th to 25th March 2014 in Daulat Ram College.
5. Attended workshop on “**Applied Genomics & Proteomics**” organized by Deshbandhu College, University of Delhi held from 12th to 14th March 2014.
6. Attended 12 weeks “**14th Foundation Course for Scientists & Technologists**” sponsored by **DST** conducted by **Indian Institute of Public Administration (ITO)** from **17th November 2014 to 6th February 2015**.
7. Attended National Workshop on “**Project : I am better**” organized by Ramanujam College, University of Delhi held from **29-30th September 2016**.
8. Attended National Workshop on “**Medicinal Botany & Drug Discovery**” organized by Ramjas College, University of Delhi held from **30-31st January 2017**.

Seminar

9. Attended and presented paper in National Seminar on “**A Paradigm Shift towards Empowerment of Women**” organized by Kalindi College, University of Delhi held from **3-4 February 2017**.

Awards & Distinctions NIL	
Public Service/ University Service/ Consulting Activity	NIL
Professional SocietiesMemberships NIL	
Projects(MajorGrants/ Collaborations)	
<p>Worked as one of the Principal Investigator in DELHI UNIVERSITY INNOVATION PROJECT 2013-14. “DR-202: Controlling Heavy Metal Soil Pollution by Phytoremediation- A cleaner and sustainable approach”.</p> <p>Working as one of the Principal Investigator in DELHI UNIVERSITY INNOVATION PROJECT 2015-16. “KC-305:Inventory and creation of butterfly conservatory in Urban setup”</p>	
OtherDetails	NIL