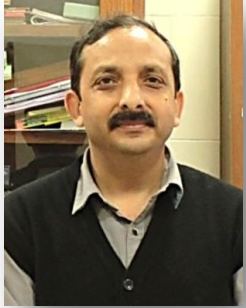




## FACULTY DETAILS

<b>Title</b>	<b>Dr.</b>	<b>First Name</b>	<b>RAJESH</b>	<b>Last Name</b>	<b>TANDON</b>	
<b>Designation</b>		Professor				
<b>Address</b>		Department of Botany University of Delhi Delhi – 110007				
<b>Phone No</b>	<b>Office</b>	011-27667573				
	<b>Residence</b>	011-25276589				
	<b>Mobile</b>	9811998867				
<b>Email</b>		<a href="mailto:tandon.raj@gmail.com">tandon.raj@gmail.com</a>				
<b>Web-Page</b>		-				
<b>Educational Qualifications</b>						
<b>Degree</b>		<b>Institution</b>				<b>Year</b>
Ph.D.		University of Delhi				1998
PG		University of Delhi				1992
UG		University of Delhi				1990
<b>Career Profile</b>						
<ul style="list-style-type: none"><li>• Professor: Department of Botany, University of Delhi. (From July,2009 onwards)</li><li>• Associate Professor: Department of Botany, University of Delhi. (July,2006-June,2009)</li><li>• Reader: Department of Botany, University of Delhi. (July,2003-June,2006)</li><li>• Research Associate: Department of Botany, University of Delhi. (2002-2003)</li><li>• Lecturer (Ad hoc): Department of Botany, University of Delhi. (1999-2002)</li></ul>						
<b>Administrative Assignments</b>						
<ul style="list-style-type: none"><li>• Dean, Student's Welfare, University of Delhi (May, 2017- October 3, 2018)</li><li>• Treasurer, Delhi University Botanical Society (June, 2011-July,2014)</li><li>• Secretary, Garden Committee, University of Delhi, (November, 2005 - October, 2012)</li></ul>						
<b>Areas of Interest / Specialization</b>						
<ul style="list-style-type: none"><li>• Reproductive Biology of Flowering plants</li><li>• Developmental Biology</li><li>• Conservation Biology</li></ul>						
<b>Subjects Taught</b>						
<ul style="list-style-type: none"><li>• Reproductive biology</li><li>• Developmental Biology</li></ul>						

Time table of the subjects taught during the current semester				
S.No.	Subject	Days	Time	Classroom (# Room/Lab Number)
1	BOT 201: Developmental Biology	(i) Monday (Theory and Practical) (ii) Thursday (Theory and Practical)	Theory: 08:45 - 09:40 Practical: 10:35- 02:15	Theory: #37 Practical: #26
2	BOT 402: Reproductive Biology of Flowering Plants	Wednesday (Theory and Practical)	Theory: 08:45–10:35 Practical: 10:35- 04:05	Theory: #207 Practical: #26
3	BOT - 409	Saturday	10:00-01:00	Lab #305
4	Ph.D. Coursework GR2: Instrumentation GR3: Methods for Field Biology	(i) GR2: Tuesday (ii) GR3: Wednesday	Time: 02:00-04:00	Theory: Committee Room Practical: As per the location of the equipment

### Research Guidance

#### 1. Supervision of Doctoral Thesis (Awarded)

- **Anand Sonkar** (2009). Trees of Delhi.
- **Vikas Bhardwaj** (2009). Reproductive Biology of Two Native Medicinal Trees of India: *Azadirachta indica* (Meliaceae) and *Aegle marmelos* (Rutaceae).
- **Renuka Aggrawal** (2011). Genome organization and diversification of allotetraploids finger millet [*Eleusine coracana* (L.) Gaertn.] ( $2n = 4x = 36$ ) and diploid safflower [*Carthamus tinctorius* L.] ( $2n = 2x = 24$ ), and their allied diploid and polyploid taxa: evidences from isolated repeated DNA sequences, FISH, McFISH and GISH, and DNA markers.
- **Sapna Jain** (2011). DNA fingerprints as useful genetic markers for analysis of genetic diversity, taxa boundaries identification, and phylogenetic relationships in Himalayan *Hippophae* L. germplasm resources.
- **Rajkumari Sanayama Devi** (2011): Fundamental and applied studies on *in vitro* conservation and cryopreservation of banana (*Musa* ABB cv. Karpura Chakkarakeli).
- **Priaynka Khanduri** (2013): Reproductive Ecology, Developmental Biology and Phylogenetic Analysis of Some Indian Podostemaceae.
- **Yash Mangla** (2014): Reproductive Biology and Identification of Male-specific SCAR Marker in *Hippophae rhamnoides* L.
- **Vineet K. Singh** (2015): Reproductive ecology of two threatened tree species, *Tecomella undulata* and *Anogeissus sericea*, from arid zone of India.
- **Divya Mohanty** (2016): Genetic manipulation via male germline in pigeonpea and evaluating the potential of BABY BOOM gene in inducing androgenesis.
- **Kadambini** (2016): Reproductive biology and dispersal ecology of two threatened Himalayan tree species– *Pittosporum eriocarpum* Royle and *Engelhardia spicata* Leschen. ex Blume
- **Chandan Barman** (2018): Reproductive ecology of two threatened tree species: *Wrightia tomentosa* (Roxb.) Roem. & Schult. and *Salvadora oleoides* Decne.
- **Anjali Chaudhary** (2019): Reproductive biology, trap diversity and phylogenetic analysis of some Indian *Utricularia* species.

### (Submitted)

- **Remya Krishnan** (2020): Studies on some aspects of diversity, development and reproduction in Riverweeds (Podostemaceae) of India.
- **Aditi Tailor** (2020): Polyamine homeostasis and salt stress-mediated changes in proteome, ionic balance and aquaporin expression in sunflower (*Helianthus annuus* L.) seedlings.

### Under progress with tentative titles

- **Banisha Phukela**: Developmental and Reproductive biology
- **Arjun Adit**: Reproductive biology of Orchids.
- **Manisha Jhajharia**: Investigation on gender evolution in *Hippophae rhamnoides*.
- **Sachin Sorokhaibam**: Assessment of inter-population variation and ecophysiological responses of *Rhododendron arboreum* to altitude.
- **Priyanka Yadav**: Assessment of diversity, distribution and reproductive behaviour of *Primula* species in alpine zones.

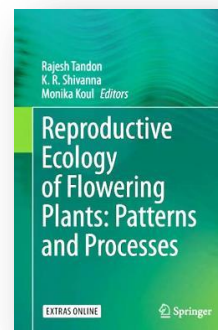
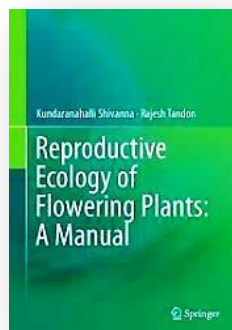
### 2. Supervision of awarded M.Phil. Dissertations

- **Khoisnam Sarma Devi** (2005) Reproductive biology of a medicinally important legume, *Mucuna pruriens* (L.)
- **Mayank Gautam** (2007) Phenology and floral biology of *Schleichera oleosa* (lour.) Oken (Sapindaceae)
- **Shinjinee Sengupta** (2007) Ovule receptivity and seed-set pattern in some legumes
- **Anjali Chaudhary** (2013) Female gametophyte development and incidence of single fertilization in *Zeylanidium lichenoides* (Podostemaceae).
- **Banisha Phukela** (2013-14) In vitro recalcitrance in androgenic response among legumes and a case study.

### Publications Profile

#### Books

- Shivanna KR, **Tandon R.** 2014. *Reproductive Ecology of Flowering Plants: A Manual*. Springer India Pvt. Ltd.
- **Tandon R**, Shivanna KR, Koul M (Eds). 2020. *Reproductive Ecology of Flowering Plants: Patterns and Processes*. Springer



### Research papers published in Refereed/Peer Reviewed Journals

- Shivanna KR\*, **Tandon R.** 2019. Studies on developmental biology of dispersed pollen grains: Contribution of the Department of Botany, University of Delhi. *The International Journal of Developmental Biology* 64:7-19.

- Tailor A, **Tandon R**, Bhatla SC\*. **2019**. Routes of nitric oxide modulated polyamine homeostasis in sunflower seedling cotyledons under salt stress. *Plant Signalling & Behaviour* doi: 10.1080/15592324.2019.1667730
- Krishnan R, Khanduri P, **Tandon R\***. **2019**. Floral biology, pollination mechanism and embryo development in *Zeylanidium maheshwarii* (Podostemaceae). *Vegetos* **32**:216–222. doi.org/10.1007/s42535-019-00025-4
- Krishnan R, Khanduri P, **Tandon R\***. **2019**. *Zeylanidium manasiae*, a new species of Podostemaceae based on molecular and morphological data from Kerala, India *Phytokeys* **124**: 23–38. doi.org/10.3897/phytokeys.124.33453
- Mangla Y, Das K, Bali S, Ambreen H, Raina SN, **Tandon R\***, Goel S\*. **2019**. Occurrence of subdioecy and scarcity of gender-specific markers reveal an ongoing transition to dioecy in Himalayan seabuckthorn (*Hippophae rhamnoides* ssp. *turkestanica*) *Heredity* **122**: 120–132. doi:10.1038/s41437-018-0084-z
- Barman C, Singh VK, Das S, **Tandon R\***. **2018**. Floral contrivances and specialized pollination mechanism confer strong influence to elicit mixed-mating in *Wrightia tomentosa* (Apocynaceae). *Plant Biology* **20**: 546-554. doi:10.1111/plb.12690
- Barman C, Singh VK, **Tandon R\***. **2018**. Reproductive Biology of *Salvadora oleoides* Decne.(Salvadoraceae). *The International Journal of Plant Reproductive Biology* **10**: 69-76.
- Chaudhary A, Yadav SR, **Tandon R\***. **2018**. Delayed selfing ensures reproductive assurance in *Utricularia praeterita* and *Utricularia babui* in Western Ghats. *Journal of Plant Research* **131**: 599-610. doi:10.1007/s10265-018-1016-y
- Singh VK, Barman C, Mohanty D, **Tandon R\***. **2018**. Relative contribution of reproductive attributes to the density-dependent effects on fruit-set. *AoB Plants* **10** 2018 Mar 13; 10(2):ply019. doi: 10.1093/aobpla/ply019: 1-11
- Das Kamal, Ganie SH, Mangla Y, Dar TH, **Tandon R**, Raina SN, Goel S\*. **2017**. ISSR markers reveal male sex identification and genetic composition of different populations of *Hippophae rhamnoides* growing at high altitudes in Leh-Ladakh (Jammu and Kashmir). *Protoplasma* **254**:1063-1077. doi: 10.1007/s00709-016-1013-8
- Das Kadambini\*, **Tandon R**, Bhatnagar A.K. **2017**. Standardization of pollen germination medium for *Pittosporum eriocarpum*, an endangered tree species of Central and Western Himalayas. *The International Journal of Plant Reproductive Biology*. **9**(1): 18-24. doi 10.14787/ijprb.2017 9.1.18-24
- Devi ML, Sanavar, **Tandon R**, Uniyal PL\*. **2016**. Features of seeds of Podostemaceae and their survival strategy in aquatic system. *Rheedia* **26**:29-36.
- Devi ML, Uniyal PL, **Tandon R**. **2016**. Studies on the morphology and in vitro seed germination of *Polypleurum stylosum* var. *laciniata* (Podostemaceae). *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*. doi 10.1007/s10011-015-0687-6. Published online on 07 January, 2016
- Mohanty D, Chandra A, **Tandon R\***. **2016**. Floral biology and reproductive attributes of six cultivated accessions of Pigeonpea. *The International Journal of Plant Reproductive Biology*. **8**(2): 158-165. doi 10.14787/ijprb.2016 8.2.158-165
- Khanduri P, Sharma R, Bhat V, **Tandon R\***. **2016**. Isolation, expression and evolution of FERTILIZATION INDEPENDENT ENDOSPERM homologs in Podostemaceae. *Journal of Plant*

**Research** 129: 241-250

- Mangla Y, Chaudhary M, Gupta H, Thakur R, Goel S, Raina SN, **Tandon R\***. 2015. Facultative apomixis and development of fruit in *Hippophae rhamnoides*, a deciduous shrub with medicinal and nutritional uses. **AoB Plants** 7: plv098, doi: 10.1093/aobpla/plv098
- Khanduri P, **Tandon R\***, Uniyal PL, Bhat V, Pandey AK. 2015. Comparative morphology and molecular systematics of Indian Podostemaceae. **Plant Systematics and Evolution** 301: 861-882
- Singh VK, Barman C, **Tandon R\***. 2014. Nectar robbing positively Influences the reproductive success of *Tecomella undulata* (Bignoniaceae). **PLoS ONE** 9(7): e102607. doi:10.1371/journal.pone.0102607
- Khanduri P, Chaudhary A, Uniyal PL, **Tandon R\***. 2014. Reproductive biology of *Willisia arekaliana* (Podostemaceae), a freshwater endemic species of India. **Aquatic Botany** 119:57-65
- Mangla Y, **Tandon R\***. 2014. Pollination ecology of Himalayan sea buckthorn (*Hippophae rhamnoides*). **Current Science** 106. 1731-1735
- Agrawal A., Sanayaima R, Singh R, **Tandon R**, Verma S, Tyagi RK. 2014. Phenotypic and molecular studies for genetic stability assessment of cryopreserved banana meristems derived from field and in vitro explant sources. **In Vitro Cellular and Developmental Biology - Plant**. 50: 345-356
- Chaudhary A, Khanduri P, **Tandon R\***, Uniyal PL, Mohan Ram HY. 2014. Central cell degeneration leads to three-celled female gametophyte in *Zeylanidium lichenoides* Engl., (Podostemaceae). **South African Journal of Botany**. 91: 99 - 106
- Agrawal R, Agrawal N, **Tandon R**, Raina SN\*. 2014. Chloroplast genes as genetic markers for inferring patterns of change, maternal ancestry and phylogenetic relationships among *Eleusine* species. **AoB PLANTS** 6: plt056; doi:10.1093/aobpla/plt056
- Agrawal R, Agrawal N, **Tandon R**, Raina SN. 2014. Chloroplast genes as genetic markers for inferring patterns of change, maternal ancestry and phylogenetic relationships among *Eleusine* species. **AoB Plants** doi:10.1093/aobpla/plt056; first published online on December 19, 2013
- Bhardwaj V, **Tandon R**. 2013. Self-incompatibility and post-fertilization maternal regulation causes low fecundity in *Aegle marmelos* (Rutaceae). **Botanical Journal of the Linnean Society** (DOI: 10.1111/boj.12057).
- Agrawal R, Tsujimoto H, **Tandon R**, Rao S, Raina SN\*. 2013. Species-genomic relationships among the tribasic diploid and polyploid *Carthamus* taxa based on physical mapping of active and inactive 18S-5.8S-26S and 5S ribosomal RNA gene families, and the two tandemly repeated DNA sequences. **Gene** 521: 136-144
- Mangla Y, **Tandon R**, Goel S, Raina SN. 2013. Structural Organization of Gynoecium and Pollen Tube Path in Himalayan Seabuckthorn, *Hippophae rhamnoides* (Elaeagnaceae) **AoB Plants**. 5: plt015; doi:10.1093/aobpla/plt015
- **Tandon R**, Bhardwaj I. 2012. Reproductive Strategies in Orchidaceae. **Journal of the Orchid Society of India**. 26 (1&2): 35-48
- Vikas, Singh VK, **Tandon R**. 2012. Polyethylene glycol and polyamines promote pollen germination and tube growth in *Azadirachta indica* (Meliaceae). **The International Journal of Plant Reproductive Biology** 4(1): 23-29.
- Raina SN, Sehgal D, Jain S, Kumar A, Bhat V, Dar TU, Pandey V, Vaishnavi S, Bhargav A, **Tandon R**, Tewari M. 2011. Diversity and relationships of multipurpose seabuckthorn (*Hippophae* L.)

germplasm from the Indian Himalayas as assessed by AFLP and SAMPL markers. **Genetic Resources and Crop Evolution**. 59(6):1033-1053.

- Mangla Y, Tandon R. 2011. Insect facilitate wind pollination in pollen-limited *Crateva adansonii* (Capparaceae). **Australian Journal of Botany** 51:61-69
- Vikas, Tandon R. 2011. Reproductive biology of *Azadirachta indica*, a medicinal tree species of arid-zone. **Plant Species Biology** 26: 116-123
- Sengupta S, Tandon R. 2010. Assessment of Ovule Receptivity as a Function of Expected Brood Size in Flowering Plants. **The International Journal of Plant Reproductive Biology** 2(1): 51-63.
- Agrawal A, Sanayaima R, Tandon R, Tyagi RK. 2010. Cost-effective *in vitro* conservation of banana using alternatives of gelling agent (isabgol) and carbon source (market sugar). **Acta Physiologiae Plantarum** 32: 703-.
- Tyagi RK, Goswami R, Sanayaima R, Singh R, Tandon R, Agrawal A. 2009. Micropropagation and slow growth *in vitro* conservation of cardamom (*Elettaria cardamomum* Maton). **In Vitro and Cellular Biology-Plant**. 45:721-729
- Love A, Tandon R, Banerjee BD, Babu CR. 2009. DNA damage in natural populations of *Cassia occidentalis* inhabiting fly ash basin of a coal-fired thermal power plant. **Ecotoxicology** 18(7): 791-801
- Vikas, Gautam M, Tandon R, Mohan Ram HY. 2009. Pollination biology and breeding system of *Oroxylum indicum* in Western Himalaya. **Journal of Tropical Ecology**. 25: 93-96
- Gautam M, Vikas, Tandon R. 2008. Sexual system in *Schleichera oleosa* (Lour.) Oken (Sapindaceae). **The International Journal of Plant Reproductive Biology** 1: 73-80
- Tandon R, Chodhury R, Shivanna KR. 2007. Cryopreservation of oil palm pollen. **Current Science** 92:182-183
- Sarma K, Tandon R, Shivanna KR, Mohan Ram HY. 2007. Snail-pollination in *Volvulopsis nummularium*. **Current Science** 93 (6), 826-831
- Tandon R, Shivanna KR and Mohan Ram HY. 2003. Reproductive Biology of *Butea monosperma* (Fabaceae). **Annals of Botany** 92 (11): 715-723.
- Tandon R, Shivanna KR and Mohan Ram HY. 2001. Pollination biology and breeding system of *Acacia senegal*. **Botanical Journal of the Linnaean Society** 135 (3): 251-262.
- Tandon R, Manohara T N, Nijalingappa B H M and Shivanna KR. 2001. Pollination and pollen-pistil interaction in Oil Palm, *Elaeis guineensis*. **Annals of Botany** 87(6): 831-838.
- Rangaswamy NS, Subramanya J, Tandon R, Bhuskute SR. 2001. Microspore Tetrad Analysis – Can either type of microsporangium engender tetrads of all configurations? **Phytomorphology Golden Jubilee Issue**: 573-586.
- Tandon R, Manohara TN, Najalingappa BHM and Shivanna KR. 1999. Polyethylene glycol enhances *in vitro* germination and tube growth of oil palm pollen. **Indian Journal of Experimental Biology** 37:169-172.
- Mohan Ram HY, Tandon R. 1997. Bamboos and Rattans – From Riches to Rags. Proc. **Indian National Science Academy B63** (3): 245-267.



#### **Other publications (Edited works, Book reviews, Festschrift volumes, etc.)**

- Mohanty D, Chandra A, **Tandon R\***. **2016**. Germline transformation for crop improvement. In: Vijay Rani, Rao, S. Rama, Raina, S.N. (eds.) *Molecular Breeding for Sustainable Crop Improvement Volume 2*. Springer, ISBN: 978-3-319-27090-6: 343-395
- Singh VK, Mohanty D, Barman C, **Tandon R**. **2016**. Nectar robbing: the hidden component of pollination mutualism. In PA Sinu and KR Shivanna (eds.) *Mutualistic interaction between flowering plants and animals*. Manipal University Press, ISBN: 978-93-82460-26-8: 34-49
- **Tandon R**. Shivanna KR, Mohan Ram HY. **2010**. Reproductive biology of some gum producing Indian desert plants. In Ramawat KG (ed.) *Biology and Biotechnology of Desert Plants*. Springer Verlag.
- Khanduri P, **Tandon R**, Uniyal P, Sehgal A, Mohan Ram H.Y. **2009**. Floral Morphology of Podostemaceae: a conspectus. In Y. Vimla (ed.) *Flower: Retrospect and Prospect*. SR Scientific Publication, Delhi.
- **Tandon R** and Mohan Ram HY. **2009**. The saga of pollination biology. In (eds.) Darwin Bicentenary Commemoration Volume. National Academy of Sciences India, Allahabad
- Vikas, Sarma K., **Tandon R**. **2006**. Plant Reproductive Biology and Conservation of Bioresources, In: Prithipal Singh (ed.) *Biodiversity, Conservation, and Systematics*, Scientific Publishers (India) Jodhpur. 151-162.
- **Tandon R**, Gupta P, Sunnichan VG, Shivanna KR, Mohan Ram HY. **2005**. Reproductive Biology of Some Indian Trees of Economic Importance. In: Chaturvedi SN, Singh KP. (eds.) *Plant Reproductive and Molecular Biology*. Avishkar Publishers, Jaipur.

#### **Publications in the Last one year (July 2019- June 2020)**

- Shivanna KR\*, **Tandon R**. **2019**. Studies on developmental biology of dispersed pollen grains: Contribution of the Department of Botany, University of Delhi. *The International Journal of Developmental Biology* **64**:7-19.
- Tailor A, **Tandon R**, Bhatla SC\*. **2019**. Routes of nitric oxide modulated polyamine homeostasis in sunflower seedling cotyledons under salt stress. *Plant Signalling & Behaviour* doi: 10.1080/15592324.2019.1667730
- **Tandon R**, Shivanna KR, Koul M (Eds). **2020**. *Reproductive Ecology of Flowering Plants: Patterns and Processes*. Springer

#### **Conference Organization/ Presentations (in the last three years: 2017-2020)**

- Invited Speaker, Anthea-Miranda House Botanical Society, Delhi, 14 February, **2017**
- Invited Speaker, Department of Botany, Hansraj College Summer School Programme under DBT Star College Scheme, 29 May, **2017**
- Resource Person, Summer School-Biological Sciences for the undergraduates, Hans Raj Mahila Maha Vidyalaya, Jalandhar, 5 July, **2017**
- Invited Speaker, DBT Star College Scheme, Acharya Narendra Dev College, University of Delhi, Delhi, 26 September, **2017**.
- Plenary Lecture, National Seminar: Trends in Contemporary Research in Plant Sciences, Department of Botany, Vidyasagar University, 30 March, **2018**.

- Invited Speaker, Research Seminar on Tree Improvement and Forest Biotechnology Accomplishments and Road Ahead. Forest Research Institute, Dehradun. June 22, **2018**.
- Invited Speaker, Departmental Colloquium, Miranda House, Delhi, 11 October, **2018**.
- Invited speaker, Current Avenues on Microbial & Plant Sciences, University of Gour Banga, West Bengal, 23-25 February, **2019**.
- Invited Speaker, National Seminar on Plant Sciences: Current Challenge and Perspectives, Calicut, 28 February **2019**.
- Co-convener, National Conference on Seabuckthorn & Plant Proteomic Workshop, Department of Botany, University of Delhi, 19-27 December, **2019**
- Resource person, Five-Day workshop on Skill development in research writing. Sacred Heart College, Thevara, Kerala., 21 January **2020**.

#### Research Projects (Major Grants/Research Collaboration)

- DST: 2002-2005: PI: Reproductive biology of some traditional Indian medicinal plants.
- DBT: 2009-2012: Co-PI: Isolation of sex-linked genes and gender specific DNA markers in *Hippophae rhamnoides*.
- UGC: 2010-2013: PI: Reproductive biology of *Hippophae rhamnoides* and *Hippophae salicifolia*.
- DST-Purse Grant: 2009-2012: Project-Coordinator: Developmental biology and phylogenetic analysis of some endemic species of Podostemaceae.
- MoEF: 2010-2014: PI: All India Coordinated Project entitled – Reproductive Biology of RET tree species namely, *Anogeissus sericea*, *Salvadora oleoides*, *Tecomella undulata* and *Wrightia tomentosa* of Rajasthan.
- DBT: 2019-2022: Co-PI: A biotechnological approach to elucidate adaptation mechanism, migration pattern and reproductive biology of indicator temperate -alpine plants in Himalayas in response to changing climate.

#### Awards and Distinctions

- Dr Y.S. Murthy Young Scientist Award (2008) by the Indian Botanical Society.

#### Association With Professional Bodies

##### 1. Advisory

- Member, Executive Council, and Fellow, The Society of Plant Reproductive Biologists
- Member, Executive Council, Indian Botanical Society (2013-2017)
- Journal of Economic and Taxonomic Botany, ISSN: 2050–9768, Scientific Publishers

##### 2. Committees and Boards

- Member, Governing Body, Delhi University Library System (2010-2011).
- Member, Purchase Committee for up-gradation of teaching infrastructure and instrumentation facilities at the Department of Botany, University of Delhi (2008 - 2011).
- Member, Program Implementation Group, DST-FIST Grant, Department of Botany, Delhi University (2011-2016).
- Member, Expert Committee, DST-INSPIRE (2017-2020)



- Member, Board of Research Studies - Botany, NEHU-Shillong, Meghalaya (2017-2019)
- Member, Research Advisory Committee, TERI-SAS (2018-)
- Member, Governing Body, Dyal Singh College (2020-2021)

### **3. Memberships**

- Delhi University Botanical Society (Life Member)
- Indian Botanical Society (Life Member)
- Society of Plant Reproductive Biologists (Life Member)
- Orchid Society of India (Life Member)

## **Other Activities**

### **1. Reviewer of articles published by**

- Annals of Botany
- Australian Journal of Botany
- Botany
- Current Science
- Indian Journal of Plant Genetic Resources
- International Journal of Plant Reproductive Biology
- Journal of Biosciences
- Journal of Plant Biochemistry and Biotechnology
- Journal of Threatened Taxa
- Phytomorphology
- Plant Biology
- Plant Species Biology
- Plant Systematic and Evolution
- The Palaeobotanist
- Plos One

Rajesh Tandon