




Faculty Details proforma

Title	Prof./Dr./Mr./Ms./Mrs.	First Name	Gyan Prakash	Last Name	Sharma	Photograph
Designation	Assistant Professor -II					
Address	Department of Environmental Studies University of Delhi Delhi 110007					
Phone No	Office					
	Residence					
	Mobile	+91 99533 97096				
Email	gyanprakashsharma@gmail.com					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
Ph.D.	Banaras Hindu University, India				2007	
M.Phil. / M.Tech.						
PG	Allahabad University, India				2001	
UG	Allahabad University, India				1998	
Any other qualification	CSIR-JRF, GATE				2001	
Career Profile						
Year	Organization		Designation		Nature of Duties	
2007 –2009	Centre of Excellence for Invasion Biology (CIB), Conservation Ecology University of Stellenbosch Cape Town, South Africa		Post Doctoral Fellow		Research (Post Doctoral)	
2009-2010	Council for Scientific and Industrial Research, India		Post Doctoral Fellow		Research (Post Doctoral)	
2010- till date	Department of Environmental Studies University of Delhi Delhi 110007		Assistant Professor		Research + Teaching (Post Graduate)	
Post Doctoral Awards:						
(i) Awarded Post doctoral fellowship at the Centre of Excellence for Invasion Biology (CIB), University of Stellenbosch, Cape Town, SOUTH AFRICA in 2007.						
(ii) Awarded Research Associate-ship by the CSIR, India in 2008.						
(iii) Awarded a DST-NRF, INDO-South Africa -Project, NRF, Pretoria, South Africa (UID: 67549), worked in a capacity of Co-Investigator in 2008- 2009. Project entitled "Intra-specific species phenotypic plasticity in <i>Lantana camara</i> : A case study from South Africa and the Indian subcontinent"						
(iv) Awarded the prestigious Post Doctoral fellowship from FONDECYT- CONICYT- 2010, at Institute of Ecology and Biodiversity, University of Chile, CHILE.						
(v) Awarded the renowned CLAUDE LEON FELLOWSHIP - 2010 from the Claude Leon Foundation, London at Department of Conservation Ecology, Stellenbosch University, SOUTH AFRICA.						
(vi) Awarded the prestigious INNOVATION POSTDOCTORAL FELLOWSHIP - 2010 from the National Research Foundation (NRF), South Africa at Center for Invasion Biology and Department of Conservation Ecology, Stellenbosch University, SOUTH AFRICA.						

Administrative Assignments
Deputy Proctor (2013- till date) Member, Garden Committee (2011-2016) Member, Flower Show Committee (2011-2016) Member, Advisory Committee (to prevent eve-teasing in University) Member, Anti Ragging Committee of the Department (2012- till date) Member, University Observation Team during Examination (2012, 2016,2017, 2018) Content Writer, <i>e-pathshala</i> , INFLIBNET, University Grant Commission for the section Ecology. Member, Faculty of Science, University of Delhi (till March 2016, 2018) Member, University Admission Committee (2017) & Admission Grievance Committee (2017 and 2018)
Areas of Interest / Specialization
Plant invasions, phenotypic plasticity in plants, habitat fragmentation, plant functional traits, ecosystem structure and function in invaded systems, evolutionary perspectives in plant invasions, plant diversity.
Subjects Taught
MSc Environmental Biology Ecosystem Dynamics & Modelling (Sem III)
MA/MSc Environmental Studies (Part I&II)
Introduction to Environmental Studies (Sem I) Methodologies for Environmental Studies (Sem I) Natural Resource Conservation & Management (Sem II) Natural Resource Conflicts and Choices (Sem III) Natural and Managed Ecosystems (Sem III) Soil Biology (Sem IV) Atmosphere and Global Climate Change (Sem IV) Systems Analysis and Modeling (Sem IV)
Research Guidance
<i>List against each head (If applicable)</i> <ol style="list-style-type: none"> 1. <i>Supervision of awarded Doctoral Thesis:</i> 2. <i>Supervision of Doctoral Thesis, under progress: 3 Ph.D. Students (Neha Goyal, Anupam Sunny, Kanhaiya Shah)</i> 3. <i>Supervision of awarded M.A./M.Sc dissertations: 16 (Neha, Vipin, Anurag, Neha Gupta, Umamha, Gyan, Tridev, Priyanka, Kanhaiya, Kartika, Nimisha, Sunil, Shambhavi, Shuchita, Vidushi, Lhakpa)</i> 4. <i>Supervision of MSc. dissertations, under progress: NA</i>

Publications Profile

List against each head (If applicable) (as illustrated with examples)

1. Books/Monographs (Authored/Edited)
2. Research papers published in Refereed/Peer Reviewed Journals (few recent publications)
Recent Publication
(as per Google Scholar)
H-index: 16
i-10 index: 25
Citations: 944

1. Goyal N, Shah K, **Sharma GP** (2018) Does intrinsic light heterogeneity in *Ricinus communis* L. monospecific thickets drive species' population dynamics? **Environmental Monitoring and Assessment** 190 (7), 410
2. Goyal N, Esler K and **Sharma GP** (2018) What drives performance potential of *Lantana camara* L. (*sensu lato*) in the invaded range? **Tropical Ecology** 59(1): 57–68.
(Covered by DST-NRF Centre of Excellence for Invasion Biology, South Africa. http://academic.sun.ac.za/cib/news/2018/0619_residence_time.htm)
3. Sunny A, Diwakar S, **Sharma GP** (2018) Interactions between non-native plants and native insects: research gaps. **Current Science**. 114 (4), 728-729
4. Goyal N & Sharma GP (2016) Emerging Invaders from cultivated croplands: an invasion perspective. (Eds. Rajpal, VR, Rao, S.R, Raina, S.N.) Gene Pool Diversity and Crop Improvement (Volume 1), (ISBN 978-3-319-27096-8).
5. Sunny A, Diwakar S, Sharma GP (2015) Native insects and invasive plants encounters. **Arthropod-Plant Interactions**. 9 (4), 323-331.
6. Goyal N & Sharma GP (2015) *Lantana camara* L. (*sensu lato*): an enigmatic complex, **NeoBiota** 25, 15-26.
(Covered by Science EurekAlert: http://www.eurekalert.org/pub_releases/2015-04/pp-uco041415.php)
7. Goncalves E, Herrera I, Duarte M, Bustamante RO, Lampo M, Grisel V, Sharma GP, García-Rangel S (2014) Global invasion of *Lantana camara*: has the climatic niche been conserved across continents? **PLoS ONE** 9: e111468. doi: 10.1371/journal.pone.0111468
8. Goyal N, Saradhi PP, Sharma GP (2014) Can adaptive modulation of traits to urban environments facilitate *Ricinus communis* L. invasiveness?, **Environmental Monitoring and Assessment** 186 (11), 7941-7948.
3.
 - a) Research papers published in Academic Journals other than Refereed/Peer Reviewed Journals
 - b) Research papers published in Refereed/Peer Reviewed Conferences
 - c) Research papers Published in Conferences/Seminar other than Refereed/Peer Reviewed Conferences
4. Other publications (Edited works, Book reviews, Festschrift volumes, etc.)
 1. Srivastava P, Sharma GP and Raghubanshi AS. (2013) Above Ground-Below Ground interactions: implication for invasiveness. In Compendium on Invasive Plant Ecology (AA Josè, HP Singh, DR Batish and RK Kohli). Taylor and Francis, UK, pg. 302.

Conference Organization/ Presentations (in the last three years)

List against each head (If applicable)

1. *Organization of a Conference*

Course Convener, UGC sponsored Refresher Course in Environmental Studies (Inter Disciplinary), CPDHE, University of Delhi, 7-28 January 2013.

2. *Participation as Paper/Poster Presenter:*

- Goyal N & Sharma GP (2016) Trait Modulations to irradiance: a key to *Ricinus communis* (castor) aggressive colonization potential. 7th International Weed Science Congress 19th -25th June 2016, Prague, Czech Republic.
- Goyal N & Sharma GP (2017) Does variable ploidy level or architectural strategies boost invasive success of *Lantana camara* L. (*sensu lato*) in contrasting light environments? 10th TCS Annual Meeting and Flow Cytometry Workshop on Applications of Flow Cytometry in Health and Disease, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram, Kerala, 28-29 October 2017.
- Goyal N & Sharma GP (2018) Performance strategies of *Lantana camara* L. in contrasting light environments. Workshop on Economic and Ecological Impacts of Invasive Alien Species, Indian Statistical Institute, Kolkata, India, 21-23 February 2018 (Award for Best Poster presentation)

Research Projects (Major Grants/Research Collaboration)

1. Granted **Rs. 2.5 lakhs** through R & D and Doctoral Research Programme of University of Delhi, Delhi for the year 2010-2011, 2011-2012, 2012-2013, 2013-2014, Rs. 3 Lakhs in 2014-15 & 2015-16.
2. Granted **~Rs. 21 lakhs** in 2013-2016 for the project entitled "Traits that matter..... Indian sub-continent" from Fast Track Proposals for Young Scientists Scheme, Department of Science and Technology, New Delhi.
3. Granted **~Rs. 13 lakhs** in 2014 for the project entitled "Insects herbivores.....an evolutionary trap" for DU-DST Purse Grant.

Association With Professional Bodies

1. *Editing*

Reviewing: Allelopathy Journal, Acta Oecologica, Journal of Plant Ecology, Plant and Soil, Environmental Management, Ecological Restoration, European Journal of Soil Biology, Biological Invasions, Current Science, Tropical Ecology, Weed Biology and Management, Weed Research, African Journal of Agricultural Research, The Environmentalist, Ambio, Photosynthetica, Koedoe, PeerJ, PLOS One, South African Journal of Botany, Protoplasma, Journal of Biosciences, Ecological Processes, Theoretical and Experimental Plant Physiology, Scientific Reports-Nature etc.

2. *Advisory*

3. *Committees and Boards*

4. *Memberships*

1. **Fellow and Member**, International Society for Tropical Ecology (ISTE), Department of Botany, Banaras Hindu University, Varanasi-221005, India.

5. *Office Bearer*

Other Activities