




2020- Faculty Details proforma

(PLEASE FILL THIS IN AND Email it to websiteDU@du.ac.in and
cc: director@ducc.du.ac.in)

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 –2010	Centre of Excellence for Invasion Biology (CIB), Conservation Ecology University of Stellenbosch Cape Town, South Africa			Post Doctoral Fellow	Research (Post Doctoral)	
	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.						
(iii) Awarded a DST-NRF, INDO-South Africa -Project, NRF, Pretoria, South Africa, worked in a capacity of Co-Investigator.						
(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- 2018)
Member, Garden Committee (2011-2016)
Member, Flower Show Committee (2011-2016)
Member, Anti Ragging Committee of the Department (2012- till date)
Member, University Observation Team during Examination (2018, 2019)
Content Writer, *e-pathshala*, INFLIBNET, University Grant Commission for the section Ecology.
Member, Faculty of Science, University of Delhi (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

List against each head (If applicable)

1. *Supervision of awarded Doctoral Thesis: Awarded- Neha Goyal- 2019, Anupam Sunny- 2020*
2. *Supervision of Doctoral Thesis, under progress: Ph.D. Students (Kanhaiya Shah)*
3. *Supervision of awarded M.A./M.Sc dissertations: 21 (Neha, Vipin, Anurag, Neha Gupta, Umamha, Gyan, Tridev, Priyanka, Kanhaiya, Kartika, Nimisha, Sunil, Shambhavi, Shuchita, Vidushi, Lhakpa, Ashish, Deepa, Abhimanyu, Anshum, Pushpender)*
4. *Supervision of MSc. dissertations, under progress: 3 (Snigdha, Komal and Shaivya)- Submitted*

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)
(as per Google Scholar)
H-index: 21
i-10 index: 29

1. Goyal N & **Sharma GP** (2019) It takes two to tango: variable architectural strategies boost invasive success of *Lantana camara* L. (sensu lato) in contrasting light environments. **Biological Invasions**. 21, 163–174
2. Goyal N & **Sharma GP** (2019) Unveiling cryptic ecological functions: prospects in plant invasions. **Tropical Ecology** 60(1), 1-5
3. K Rana, N Goyal, **Sharma GP** (2018) Staging stewards of agro-ecosystems in the ecosystem services framework. **Ecosystem Services**, 33, 89-101
4. 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
5. 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)
6. Sunny A, Diwakar S, **Sharma GP** (2018) Interactions between non-native plants and native insects: research gaps. **Current Science**. 114 (4), 728-729

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. N Goyal, **GP Sharma** (2020) Hitchhiking plant invaders in urban environments. *Harnessing Nature*, 2(3), 18-20. (Commission on Ecosystem Management- CEM, IUCN)
2. N Goyal, **GP Sharma** (2020) The paradigm of plant invasion in a sustainability framework. *Harnessing Nature*, 2(2), 48-50. (Commission on Ecosystem Management- CEM, IUCN)
3. 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).

Conference Organization/ Presentations

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.

Participation as Paper/Poster Presenter:

- 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)
- Goyal N* & Sharma GP (2018) Stage-based trait identification by placing model systems on the unified framework for biological invasions. 10th International Conference on Biological Invasions: New Directions in Invasion Biology, Neobiota, 3rd to 7th September 2018, DunLaoghaire, Dublin, Ireland.

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, Ecological Indicators, 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

Academic Editor: PLoS One (Ecology and Environment)

Associate Editor: Tropical Ecology- Springer

Member, Commission on Ecosystem Management- CEM, IUCN

(Spoke for Learning Solutions from Nature on International Biodiversity Day, IUCN CEM South Asia- 2020)

4. *Memberships*

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

5. *Office Bearer*

Other Activities

Gyan Prakash Sharma,
Assistant Professor
Department of Environmental Studies, DU
Signature of Faculty Member