



FacultyDetailsProformaForCollegeWeb-site



Title	Dr.	First Name	Asmita	Last Name	Gupta	Photograph
Designation		Assistant Professor				
Address		House No. 5, First Floor, Khirki Village, Malviya Nagar, New Delhi-110017				
Phone No. Office						
Residence						
Mobile No.		9140514987				
Email - ID		asmitagupta5@gmail.com				
Web Page						
Educational Qualification						
Degree		Institution				Year
B.Sc. (Hons.) Botany		Faculty of Science, Banaras Hindu University, Varanasi				2009
M.Sc. Botany		Faculty of Science, Banaras Hindu University, Varanasi				2011
Mphil./Ph.D.		School of Environmental Sciences, Jawaharlal Nehru University, New Delhi				2017
Career Profile						
Worked as Assistant Professor, Botany in the following colleges of Delhi University:						
S.no	Designation	Institution	Time Period	Nature of Appointment		
1.	Botany Lecturer	Aakash Institute, New Delhi	17-07-2011 to 18-08-2011	Contractual		
2.	Assistant Professor, Botany	Zakir Husain Delhi College, University of Delhi.	04-08-2016 to 16-12-2016	Ad-hoc		
3.	Assistant Professor, Botany	Gargi College, University of Delhi	17-01-2017 to 08/05/2017	Ad-hoc		
4.	Assistant Professor, Botany	Acharya Narendra Dev College, University of Delhi	20/07/2017 to 19/05/2018	Ad-hoc		
5.	Guest lecturer	Miranda House, University of Delhi	July 2018 to August 2018	Contractual		
6.	Guest lecturer	Acharya Narendra Dev College, University of Delhi	July 2018 to August 2018	Contractual		

7.	Assistant Professor, Botany	Daulat Ram College, University of Delhi	From 17/08/2018 to 19/01/2023	Ad-hoc
8.	Assistant Professor, Botany	Daulat Ram College, University of Delhi	From 20/01/2023 to current	Permanent
Total				

Administrative Assignments

- ❖ Sports Board Team Manager, 2018-19, Sports Board member, 2019-20, 2020-21,
- ❖ Garden Committee member 2018 onwards,
- ❖ NSS and Help-desk member 2023 to 2026
- ❖ Disaster Management Committee member 2026-27
- ❖ Staff Advisor, Vasundhara, the Botanical Association 2023-24 and 2025-26

Areas of Interest/Specialization

- ❖ Wastewater treatment using indigenous microflora.
- ❖ Biogas especially Biohydrogen production from wastewater and sludge.
- ❖ Utilization of Microbial fuel cell Technology for Bioremediation, electricity generation from wastewater.
- ❖ Biovalorization of wastewater using indigenous bacteria to produce biopolymers.

Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1.	B.Sc. (Hons.) Botany	1. Microbiology and Phycology,	I	2017, 19, 20, 21
2.	B.Sc. (Hons.) Botany	2. Biomolecules and Cell Biology	I	2017
3.	Ability Enhancement Compulsory Course-II	Environmental Studies	I	2017-21
4.	B.Sc. (Hons.) Botany	3. Mycology and Phytopathology	II	2017, 19, 21
5.	B.Sc. (Hons.) Botany	5. Anatomy of Angiosperms,	III	2018
6.	B.Sc. (Hons.) Botany	6. Economic Botany	III	2017-2021
7.	B.Sc. (Hons.) Botany	7. Genetics	III	2017-21
8.	B.Sc. (Hons.) Botany	SEC-1. Ethnobotany	III	2019-21
9.	B.Sc. (Hons.) Botany	SEC-2. Intellectual Property Rights	III	2018
10.	B.Sc. (Hons.) Botany	8. Molecular Biology,	IV	2017, 18, 19

11.	B.Sc. (Hons.) Botany	9. Ecology	IV	2017, 18
12.	B.Sc. (Hons.) Botany	10. Plant Systematics	IV	2019, 20
13.	B.Sc. (Hons.) Botany	SEC-5. Biofertilizers	IV	2017, 18, 19
14.	B.Sc. (Hons.) Botany	11. Reproductive Biology of Angiosperms,	V	2018, 19, 20
15.	B.Sc. (Hons.) Botany	DSE-1. Analytical Techniques in Plant Sciences,	V	2018, 19, 20
16.	B.Sc. (Hons.) Botany	DSE-2. Biostatistics	V	2019, 20, 21
17.	B.Sc. (Hons.) Botany	13. Plant Metabolism,	IV	2018, 19, 20
18.	B.Sc. (Hons.) Botany	14. Plant Biotechnology	IV	2018, 19
19.	B.Sc. (Hons.) Botany	DSE-4. Industrial and Environmental Microbiology	IV	2018
20.	B.Sc. (Hons.) Botany	DSE-5. Bioinformatics	IV	2019, 20, 21
21.	B.Sc. (Hons.) Zoology and Biochemistry	GE-I 1. Biodiversity (Microbes, Algae, Fungi and Archegoniates)	I	2019, 21
22.	B.Sc. (Hons.) Zoology and Biochemistry	2. Plant Anatomy and Embryology	I	2017, 18
23.	B.Sc. (Hons.) Zoology and Biochemistry	GE-II 3. Plant Ecology and Taxonomy	II	2017, 18, 19, 20
24.	B.Sc. (Hons.) Zoology and Biochemistry	GE-III 5. Environmental Biotechnology	III	2018, 19, 20, 21
25.	B.Sc. (Hons.) Zoology and Biochemistry	GE-IV 6. Economic Botany and Biotechnology	IV	2020, 21
26.	B.Sc. Life Science	CC Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	I	2017, 18, 19, 20
27.	B.Sc. Life Science	CC Plant Ecology and Taxonomy	II	2017, 18, 19
28.	B.Sc. Life Science	CC Plant Anatomy and Embryology	III	2019
29.	B.Sc. Life Science	Cell and Molecular Biology	V	2020, 21
30.	B.Sc. Life Science	DSE-II 3. Economic Botany and Biotechnology	VI	2020
31.	B.Sc. Life Science	SEC-4. Intellectual Property Right	VI	2018
32.	B.Sc. Life Science NEP	Genetics and Molecular Biology	II	2023
33.	B.Sc. (Hons.) Botany NEP	Biofertilizer	I	2022
34.	B.Sc. (Hons.) Botany NEP	Microbiology	II	2023
35.	SEC	Organic Farming	II	2023

36.	B.Sc. (Hons.) Botany	Basic Lab and Field Skills	I	2024
37.	Ability Enhancement Compulsory Course	Environmental Studies	I, III	2024, 25
38.	SEC	Green Belt Development for Smart Cities	V,II	2024,26
39.	B.Sc. (Hons.) Botany	Industrial Environmental Microbiology	III	2026
40.	GE	Natural Resource Management	V	2024
41.	B.Sc. Life Science	Ecology and Evolution	II	2025
42.	SEC	Viewing and Capturing Diversity in Nature	II	2025
43.	B.Sc. Life Science	Environmental Biotechnology and Management	VII	2025
44.	B.Sc. (Hons.) Botany	Genetics and Plant Breeding	III	2025
45.	B.Sc. Life Science	Plant Diversity and Systematics	I	2025
46.	GE	Green Belt Development and Urban Management for Smart Cities	II	2025
47.	B.Sc. (Hons.) Botany	Ecology and Conservation	IV	2026
48.	GE	Environmental Monitoring and Ecosystem Restoration	VI	2026

Research Guidance

Guided the following students of Botany (Hons.) SEM VIII for Dissertation

1. Ms. Preeti Yadav
2. Ms. Anamta Jamal
3. Ms. Khushi Rai

Publications Profile

1. Research Publications:

S.No	Author/s(Year) Journal Name, Vol, series, pg no, ISSN	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No
1.	Gupta, A., Kumar, M., Kumar, V. and Thakur, I.S., (2024). Analysis of fatty acid methyl esters and polyhydroxyalkanoates production along with wastewater contaminant removal using sewage sludge bacteria. Syst Microbiol and Biomanuf (Systems Microbiology and Biomanufacturing), Publisher: Springer Nature. Volume 4, page 1051-1061. Electronic ISSN: 2662-7663. Print ISSN 2662-7655.	18 March 2024	3.5	Yes	Yes
2.	Sharma, P., Mahongnao, S., Gupta, A. and Nanda, S., (2024). Health risk assessment for potentially toxic elements accumulation in Amaranthaceae family cultivars and their correlation with antioxidants and antinutrients. Archives of Environmental Contamination and Toxicology, 87(2), pp.187-207. Electronic ISSN: 1432-0703. Print ISSN: 0090-4341.	09 August 2024	2.1	Yes	Yes

3.	Gupta, A., Kumar, M., Sharma, R., Tripathi, R., Kumar, V. and Thakur, I.S., 2023. Screening and characterization of bioflocculant isolated from thermotolerant <i>Bacillus</i> sp. ISTVK1 and its application in wastewater treatment. <i>Environmental Technology & Innovation</i> , 30, p.103135.	5 April 2023	7.3	yes	yes
4.	Gupta, A., Kumar, M., Ghosh, P. and Thakur, I.S., 17 January, 2022. Risk assessment of a municipal extended aeration activated sludge treatment plant using physico-chemical and <i>in vitro</i> bioassay analyses. <i>Environmental Technology & Innovation</i> , Vol. 26, p.102254. Publisher: Elsevier. ISSN 2352-1864.	17 January 2022	7.3	yes	yes
5.	Kapoor, R., Ghosh, P., Kumar, M., Sengupta, S., Gupta, A., Kumar, S.S., Vijay, V., Kumar, V., Vijay, V.K. and Pant, D., 2020. Valorization of agricultural waste for biogas based circular economy in India: A Research Outlook. <i>Bioresource Technology</i> , p.123036.	4 th August, 2020	8.2	Yes	Yes
6.	Gupta A. and Thakur I.S., October 2018, Biosafety assessment of municipal wastewater after treatment by <i>Serratia</i> sp. ISTVKR1. International journal of environmental science and technology (Int. J. Environ. Sci. Technol.). 15(10), pp.2095-2106. DOI 10.1007/s13762-017-1548-z. Publisher: Springer, Berlin/Heidelberg, Germany. In press. ISSN: 1735-1472 (Print) 1735-2630 (Online). UGC list S.No. 685, Journal no. 3002.	1 st October 2018	3.4	Yes	Yes
7.	Gupta A., Kumar M., and Thakur I.S., October 2017, Analysis and optimization of process parameters for production of Polyhydroxyalkanoates along with wastewater treatment by <i>Serratia</i> sp. ISTVKR1. <i>Bioresource Technology</i> (Bioresour Technol.), 242: 55-59. pii: S0960-8524(17)30391-7. doi: 10.1016/j.biortech.2017.03.110. Publisher: Elsevier. Netherlands. In press. ISSN: 0960-8524. UGC list S.No. 1225, Journal no. 14861.	5 th October, 2017	8.2	Yes	Yes
8.	Gupta A. and Thakur I.S., August 2016, Study of optimization of wastewater contaminant removal along with extracellular polymeric substances (EPS) production by a thermotolerant <i>Bacillus</i> sp. ISTVK1 isolated from heat shocked sewage sludge. <i>Bioresource Technology</i> , 213: 21-30. Doi. 10.1016/j.biortech.2016.02.040. ISSN: 0960-8524. UGC list S.No. 1225.	25 th August, 2016	8.2	Yes	Yes
9.	Gupta A. and Thakur I.S., October 2015, Biodegradation of wastewater organic contaminants using <i>Serratia</i> sp. ISTVKR1 isolated from sewage sludge, <i>Biochemical Engineering Journal</i> , 102: 115–124. ISSN: 1369-703X. Publisher: Elsevier. Netherlands. UGC list S.No. 932, Journal no. 14558.	7 th October 2015	3.6	Yes	Yes
10.	Tripathi R., Gupta A. and Thakur I.S., May 2019, An integrated approach for phycoremediation of wastewater and sustainable biodiesel production by green microalgae, <i>Scenedesmus</i> sp. ISTGA1. <i>Renewable Energy</i> (Renew Energ), 135: 617-625. ISSN: 0960-1481. Publisher: Elsevier. Netherlands. UGC list S.No. 4, Journal no. 10267. Publisher: Elsevier.	6 th May 2019	9.1	Yes	Yes
11.	Medhi K., Gupta A., Thakur I.S., 2018, Biological nitrogen removal from wastewater by <i>Paracoccus denitrificans</i> ISTOD1: optimization of process parameters using response surface methodology. <i>Journal of Energy and Environmental Sustainability</i> , 5 (2018) 41-48. ISSN: 2455-2259, International Society for Energy, Environment and Sustainability, Indian Institute of Technology, Kanpur	12 th May, 2018	-		

	– 208016. Uttar Pradesh, India. +91-512-2597982. editor@jees.in				
12.	Kumar M., Gupta A. and Thakur I.S., August 2016, Carbon dioxide sequestration by chemolithotrophic oleaginous bacteria for production and optimization of polyhydroxyalkanoate. Bioresource Technology (Bioresour. Technol.), 213: 249–256. 10.1016/j.biortech.2016.02.038. ISSN: 0960-8524. UGC list S.No. 1225, Journal no. 14861.	8 th August 2016	8.2	Yes	Yes
13.	Ghosh P., Gupta A. , Thakur I.S., June 2015, Combined chemical and toxicological evaluation of leachate from municipal solid waste landfill sites of Delhi, India, Environmental Science and Pollution Research (Environ Sci Pollut Res), 22 (12): 9148-9158. ISSN: 0944-1344 (Print) 1614-7499 (Online). UGC list S.No. 2217, Journal no. 64748.	23 rd June, 2015	5.19	Yes	Yes
14.	Gupta A. , Thakur I.S., 2015, Dynamics of wastewater organic contaminants in a sewage treatment plant. ENVIS news letter on Biogeochemistry, New Delhi, India. 21(2): 1-8. ISSN: 0974-1364.	5 th September, 2015	-		

2. Book Chapters/Articles published

S.No	Author (year) Title, Module, Subject ,Organisation, Weblink	Date of publishing	Authored/ Edited	Link
1.	Gupta A. and Thakur I.S., 2016, Treatment of organic recalcitrant contaminants in wastewater, Chapter 1, pp 1-15, in: Farooq R. and Ahmad Z. (Eds.), Wastewater treatment and resource recovery. Intech. IntechOpen Limited, The Shard, 25th floor, 32 London Bridge Street, London, SE19SG - United Kingdom, Phone: +44 (0) 20 3457 0462 ISBN No. 978-953-51-4933-0.	2016	First author	https://books.google.co.in/books?hl=en&pg=PA3&dq=Gupta+A.+organic+recalcitrant+contaminant
2.	Gupta A. , Medhi K., Gupta M., Thakur I.S., 2017, Advances in the application of bacterial exopolysaccharides: A review. Chapter 15, pp-157-166. Enriched Publications Pvt. Ltd., New Delhi, India. Scope of phytochemically unexplored medicinal plants. ISBN No. 978-1-63535-013-5.	2017	First author	
3.	Kumar, M., Morya, R., Gupta, A. and Thakur, I.S., 2020. Anaerobic biovalorization of pulp and paper mill waste. In <i>Biovalorisation of Wastes to Renewable Chemicals and Biofuels</i> (pp. 41-61). Elsevier. ISBN No. 978-0-12-817951-2.	2020	Third author	https://www.sciencedirect.com/
4.	Gupta A. , Kumar M, Srivastava S. (2021) Recent advances in wastewater sludge valorization. In Biovalorization of waste: Trends and perspectives. Environmental and Microbial Biotechnology (EMB), 225-247. Springer. ISBN No. 978-981-15-9695-7.	2021	First author	https://books.google.co.in/books?hl=en&pg=PA1&dq=Biovalorization+of+waste:+Trends+and+perspectives.+Environmental+and+Microbial+Biotechnology+(EMB),+225-247.+Springer.+ISBN+No.+978-981-15-9695-7.
5.	Gupta A. , Kumar M, Kumar V, Thakur I.S. (2021) Hydrogen production and carbon sequestration for biofuels and biomaterials. BIOMASS, BIOFUELS, BIOCHEMICALS Climate change mitigation: Sequestration of green house gases. Elsevier. ISBN: 978-0-12-823500-3. Editor: I.S.Thakur, Ashok Pandey, Huu Hao Ngo, Carlos Ricardo Soccol, Christian Larroche. Chapter 10, 231-252.	2021	First author	https://www.elsevier.com/books
6.	Gupta A. , Swati Wanwari, Kumar M, Thakur I.S. (2021) Contamination of water resources with potentially toxic elements (Hg, As, Pb, Cd, and Cr) and human health risk assessment. Contamination of Water. Health risk assessment and treatment strategies. Elsevier. ISBN: 978-0-12-824058-8. Editor: Arif Ahamad, Sharf Ilahi Siddiqui and Pardeep Singh. 11 th August, 2021. Available online 13 August 2021, Version of Record 13 August 2021. Chapter 10, 143-156.	2021	First author	DOI: 10.1016/B978-0-12-824058-8

7.	Kumar, M., Gupta, A. , Srivastava, S. (2021). Degradation and Biotransformation of Pentachlorophenol by Microorganisms. In: Kaushik, A., Kaushik, C.P., Attri, S.D. (eds) Climate Resilience and Environmental Sustainability Approaches. Springer, Singapore. Climate Resilience and Environmental Sustainability Approaches pp 299–318.	2021	Second author	https://doi.org/10.1007/978-981-16-07493-1_4	16-0
8.	Kumar, M., Morya, R., Gupta, A. , Kumar, V. and Thakur, I.S., 2021. Bacterial-Mediated Depolymerization and Degradation of Lignin. In Environmental Microbiology and Biotechnology. Chapter 4 (pp. 83-103). Springer, Singapore. ISBN: 978-981-15-7493-1.	2021	Third author	DOI:10.1007/978-981-15-7493-1_4	1_4
9.	Gupta A , “Wastewater treatment” Proceeding of Symposium (Under IQAC) on “Environment and Sustainable Development-New Perspectives” held on 14 th February 2019 at Department of Botany, Daulat Ram College, University of Delhi-110007. Publisher Books and Books Unlimited, A-6/324-B, DDA Flats, Paschim Vihar, New Delhi-110063. ISBN: 978-81-937466-2-2.	2019	First author		
10.	Gupta A , “Production of value added products from wastewater by Bacteria.” Proceeding of Symposium (Under IQAC) on “Environment and Sustainable Development-New Perspectives” held on 14 th February 2019 at Department of Botany, Daulat Ram College, University of Delhi-110007. Publisher Books and Books Unlimited, A-6/324-B, DDA Flats, Paschim Vihar, New Delhi-110063. ISBN: 978-81-937466-2-2.	2019	First author		
11.	Gupta A. An Eco-conscious Lifestyle. Lianas. 2023. Department of Botany, Daulat Ram College, FA Digital Productions, New Delhi, India. ISBN: 978-93-92603-05-1.	2023	First author		
12.	Dr. Rama Pasricha, Dr. Rekha Kathal, Asmita Gupta (2024). Invasive alien species in India and their impact. In Edited Book. Lianas 2023-2024. Biodiversity conservation and climate change. FA Digital Productions, New Delhi, India. Chapter 1. Page no. 9-22. ISBN: 978-93-92603-46-4.	2024	Third author		
13.	Gupta A , Swati, Kumar M, Pasricha R. (2024) Recent Advancements In Thetoxicological Assessment Andbacterial - Mediated Biodegradation Pathways Of Paracetamol. In Book Futuristic Trends in Biotechnology, Volume 3 Book 11, Part 6, Chapter 3, pp 164-178. e-ISBN: 978-93-6252-067-8, Print ISBN: 978-93-6252-983-1, Published Online: 25/02/2024, Published in Print: 30/04/2024. IIP Series, Iterative International Publishers, Karnataka, India.	2024	First author		
14.	Gupta A. The Healing Powers of Mother Nature. Lianas. (2025). Department of Botany, Daulat Ram College, FA Digital Productions, New Delhi, India. ISBN: 978-93-92603-24-2.	2025	First author		
15.	Rai K and Gupta A. A review on Canteen wastewater contaminants and bacterial treatment. In Edited Book Biodiversity conservation, Environment and Sustainability: Lianas 2025-2026. FA Digital Productions, New Delhi, India. Page no. 12-20, ISBN: 978-93-92603-82-2.	2026	Corresponding author		
16.	Jamal A and Gupta A. Exploring the potential of bacteria in treating laboratory wastewater: A brief review. In Edited Book Biodiversity conservation, Environment and Sustainability: Lianas 2025-2026. FA Digital Productions, New Delhi, India. Page no. 30-36, ISBN: 978-93-92603-82-2.	2026	Corresponding author		
17.	Yadav P and Gupta A. A review on emerging contaminants in laboratory wastewater. In Edited Book Biodiversity conservation, Environment and Sustainability: Lianas 2025-2026. FA Digital Productions, New Delhi, India. Page no. 37-41, ISBN: 978-93-92603-82-2.	2026	Corresponding author		

18.	Asmita Gupta and Shagun Danda (2024). Edited Book. Lianas 2023-2024. Biodiversity conservation and climate change. FA Digital Productions, New Delhi, India. ISBN: 978-93-92603-46-4.	2024	Edited Book		
19.	Asmita Gupta (2026). Edited Book. Biodiversity conservation, Environment and Sustainability: Lianas 2025-2026. FA Digital Productions, New Delhi, India. ISBN: 978-93-92603-82-2.	2026	Edited Book		

Conference Organization/ Presentation (in the last three years)

1. PARTICIPATIONS IN CONFERENCES AND WORKSHOPS

- ❖ Participated as an Organizing committee member and chaired a session at the Asia Pacific SDG & Sustainability Summit 2026, organized by the Environment and Social Development Association (ESDA India) in association with Dr. B.R. Ambedkar College, DU, from 20th to 22nd June 2026 in Hybrid mode, at India International Centre, Lodhi Estate, New Delhi, India.
- ❖ Organized the Annual Co-curricular event Orchidz'26 of Vasundhara, The Botanical Association of Daulat Ram College, for the academic session 2025-2026, in which, an invited talk titled, "Mangroves as a Living Barrier and Natural Laboratories for Interdisciplinary Research and Teaching", was successfully delivered by Dr. Ajay Kumar, Associate Professor, Department of Botany, University of Delhi, on 10th April 2026, at Daulat Ram College, University of Delhi, New Delhi, India.
- ❖ Organized International Symposium on Environmental Biotechnology and Water Sustainability (ISEBWS-2026) in hybrid mode, under the aegis of IQAC and Vasundhara, The Botanical Association of Daulat Ram College, on 11th February 2026, in Daulat Ram College, University of Delhi, New Delhi, India.
- ❖ Organized a Career Counselling Session II on "Career options for Botany Graduates: UPSC Examination and Beyond" by Dr. Abhishek Kumar, founder of Evolution Educare, organized under Vasundhara, The Botanical Association, Daulat Ram College, in association with Evolution Educare, on 29th January 2026, in Daulat Ram College, University of Delhi, New Delhi, India.
- ❖ Organized a one-day Workshop on "Kokedama, An Introduction To Living Art" under Vasundhara, The Botanical Association and Garden Committee of Daulat Ram College, on 28th January 2026, in Daulat Ram College, University of Delhi, New Delhi, India.
- ❖ Organized a Career Counselling Session I on "A to Z of UPSC" by Mr. Siddhartha Kumar, senior UPSC CSE faculty, Ensure IAS, organized under Vasundhara, The Botanical Association, Daulat Ram College, in collaboration with Ensure IAS, on 19th January 2026, in Daulat Ram College, University of Delhi, New Delhi, India.
- ❖ Presented a paper titled, "Screening and characterization of bacterial strains for degradation of laboratory wastewater contaminants." as oral presenter in the International Conference on Advances In Biotechnology, Bioprocessing and Structural Biology (ICABSB-2025), jointly organized by Department of Biosciences and Bioengineering, IIT Roorkee and the Biotech Research Society, India at New Delhi, India during December 11-14, 2025.
- ❖ Participated as an Organizing committee member and presented a paper titled, "Exploring simple and cost-effective methods of study of ambient aeromicroflora for pedagogical purposes." at the 6th World Environment Summit 2025, organized by the Environment and Social Development Association (ESDA India) in association with Dr. B.R. Ambedkar College, DU, from 9th to 11th November 2025 in Hybrid mode, at Ambassador Hotel, Bangkok, Thailand.
- ❖ Presented a poster titled, "Emerging contaminants in municipal wastewater and sludge" in the National Conference on Urban Waste Management and sustainable solutions, jointly organized by Environmental Pollution Laboratory (EPL), University of Delhi, India, in collaboration with Delhi University Botanical Society, and Indian Phycological Society, Delhi, India, held on March 3rd and 4th, 2025.
- ❖ Organized the Inaugural Talk on "Intruders of Plant World" by Prof. Gyan Prakash Sharma, Department of Environmental Studies, University of Delhi, as Staff Advisor of Vasundhara, The Botanical Association of Daulat Ram College, for the academic session 2025-2026, on 15th October 2025, at Daulat Ram College, University of Delhi, New Delhi.
- ❖ Presented a paper titled, "Assessment of the fate of contaminants in municipal sewage and sludge during the activated sludge treatment process of wastewater treatment plants" as an invited oral presenter in the International Conference on Innovations In Biotechnology For Sustainability (IBS-2024), jointly organized by Jawaharlal Nehru University, New Delhi and the Biotech Research Society, India at New Delhi, India during November 23-25, 2024.
- ❖ Participated as a Delegate and presented a paper titled, "Exploring the routes of achieving circular economy in a wastewater treatment process" at the 5th World Environment Summit 2024, organized by the Environment and Social Development Association (ESDA India) in association with Dr. B.R. Ambedkar College, DU, Hansraj College, DU, Amity University, RCCVG College, Ghaziabad, ICMR, New Delhi, GDGU, Gurugram, Villa College, Maldives, Tribhuvan University, Nepal and ZS Bangladesh, from 16h to 18th November, 2024 in Hybrid mode, at NDMC Convention Centre, New Delhi, India and Hansraj College, University of Delhi, India.

- ❖ Organized the annual Co-curricular event Orchidz 2024 of Vasundhara, The Botanical Association of Daulat Ram College, for the academic session 2023-2024, in which, an invited talk was successfully delivered by Padma Shri. Prof. Sudhir Kumar Sopory, Emeritus Senior Scientist, ICGEB, New Delhi and Former Vice-Chancellor, Jawaharlal Nehru University, New Delhi, on 24th April 2024, in Daulat Ram College, University of Delhi, New Delhi. The title of the talk was, “Plant Communication and Adaptation”.
- ❖ Organized Nature Photography Workshop Series-II as staff advisor of Vasundhara, The Botanical Association of Daulat Ram College, in association with Sepia and Magic Lantern, The Film and Photography Society, Daulat Ram College, on 18th to 19th April 2024, in Daulat Ram College, University of Delhi, New Delhi, India.
- ❖ Organized Nature Photography Workshop Series-I as staff advisor of Vasundhara, The Botanical Association of Daulat Ram College, in association with Sepia and Magic Lantern, The Film and Photography Society, Daulat Ram College, on 30th to 31st October 2023, in Daulat Ram College, University of Delhi, New Delhi, India.
- ❖ Organized the inaugural ceremony of Vasundhara, The Botanical Association of Daulat Ram College, for the academic session 2023-2024, in which the inaugural talk was successfully delivered by Dr. Manoj Kumar Sharma, Assistant Professor, Department of Biotechnology, Jawaharlal Nehru University, New Delhi, on 12th October 2023, in Daulat Ram College, University of Delhi, New Delhi. The title of the talk was, “Green Bioreactors for Biologicals: Strategies and Way Forward”.
- ❖ Presented a paper titled,” Analysis of FAME and PHA production along with wastewater contaminant removal using sewage sludge bacteria”, in the New Horizons in Biotechnology (NHBT-2023) organized by CSIR-NIIST, Trivandrum, India and BRSI held from 26th to 29th November 2023.
- ❖ Presented a paper titled,” Prevalence of Pharmaceuticals in Wastewaters post-COVID-19” at the World Environment Summit 2023, organized by ESDA from 4th to 6th November 2023, at Galgotias University, Greater Noida, Uttar Pradesh, India.
- ❖ Organized Field trip to Aravalli Biodiversity Park, Vasant Vihar, New Delhi, for an academic visit with the GE-Environmental Monitoring and Ecosystem Restoration III Year students on 25th March 2026.
- ❖ Organized Field trip to Neela Hauz Biodiversity Park, New Delhi, for an academic visit with the Botany (Hons.) Semester VII students on 4th October 2025.
- ❖ Co-Organized Field Trip of III-Year students of DSE-Natural Resource Management to Yamuna Biodiversity Park, New Delhi, in 2024.
- ❖ Organized Field trip to IARI, Pusa, New Delhi, for an academic visit with the Botany (Hons.) II Year students on 5th April 2023.
- ❖ Co-Organized Field Trip of Botany (Hons.) III-Year students of Industrial Environmental Microbiology to Yakult Factory, New Delhi, in 2019.
- ❖ Presented a paper titled,” **Screening and characterization of bioflocculant isolated from thermotolerant *Bacillus* sp. ISTVK1 and its application in wastewater treatment**”, in the International Conference on Biotechnology, Sustainable Bioresources and Bioeconomy (BSBB-2022) organized by Indian Institute of Technology, Guwahati, India and BRSI held from 8th to 11th December 2022.
- ❖ Presented a paper titled,” **Exploring the valorization routes of sewage and sludge for a circular bioeconomy**” at the World Environment Summit 2022, organized by ESDA from 15th to 16th October 2022, at the V.P. Chest Institute, University of Delhi, North Campus, Delhi.
- ❖ Presented and secured 3rd position in Oral Presentation in the **WORLD ENVIRONMENT SUMMIT 2021** (Conference/Awards) as Delegate and presented a Paper (Oral) entitled “**Recent developments in Phytoremediation- inclusive advanced wastewater treatment technologies**” during technical session ten. ESDAC. 1-3 October 2021. Held in Physical and Virtual mode. Venue: India International Centre, Lodhi Road, New Delhi. Organized by: Environment and Social Development Association (ESDAC) Delhi.
- ❖ Participated and presented e-paper for the paper entitled “**Risk assessment of a municipal extended aeration activated sludge treatment plant using physico-chemical and in vitro bioassay analyses**” authored by Asmita Gupta^{1*}, Madan Kumar², Pooja Ghosh², Swati³, Indu Shekhar Thakur^{3*} the International Conference on Biotechnology for Sustainable Agriculture, Environment and Health, jointly organized by Malaviya National Institute Of Technology, Jaipur And The Biotech Research Society, India at Jaipur, India during April 04-08, 2021. International Conference on Biotechnology for Sustainable Agriculture, Environment and Health (BSAEH-2021)
- ❖ Presented a poster titled,” **Enteric Pathogens in Yamuna river water at Allahabad district in UP, India**” at the World Environment Summit 2022, organized by ESDA from 15th to 16th October 2022, at the V.P. Chest Institute, University of Delhi, North Campus, Delhi.

- ❖ Presented poster under the theme Microbial Ecology and Biotechnology at the 6th Annual International Conference of INSCR on "***Microbes In Sustainable Development***" With Title, "***Exploring Recent Advancements In Microbial Degradation Of Wastewater Pesticides***" organized in association with the Department of Zoology (DU), Acharya Narendra Dev College (DU), Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), PG Department of Zoology (MU), Maitreyi College (DU), Ramjas College (DU), Sri Venkateswara College (DU), C.M.P. College (AU), SGTB Khalsa College (DU), COCAS (PU) & PhiXgen Pvt. Ltd., Gurugram from November 15 to 18, 2021. PROF. RUP LAL President, INSCR
- ❖ Participated as a Resource person, delivered lectures on "GOOGLE DRIVE" and "GOOGLE MEET" in In-House Skill Development Programme on "An Insight into the Basic ICT Tools" held on 24th and 25th November, 2021, organized by Department of Botany DAULAT RAM COLLEGE (NAAC Grade "A" Accredited) University of Delhi, Under IQAC.
- ❖ Participated as a resource person and delivered lecture on "**Construction of Phylogenetic Tree using MEGA X**" in the **In-house skill development program 2019-2020 under IQAC** on "***Basics of Bioinformatics: Theory and Practice***" organized by Department of Botany, Daulat Ram College, University of Delhi, held on 11th-17th July, 2019 at Daulat Ram College, University of Delhi-110007.
- ❖ Worked as a member of the Organizing Committee in one day workshop on the topic, "Capacity Building Workshop Series1- Mushroom Cultivation" under IQAC conducted by Astitva, Life Science Association, Daulat Ram College, University of Delhi on 28th September, 2022.
- ❖ Worked as a Member of Organizing Committee in Workshop "**Basic Techniques For Home Gardening – Series – I**" organized by Garden Committee, Daulat Ram College, University of Delhi on 14th and 15th September, 2022.
- ❖ Participated as a member of the organizing committee for the one day lecture conducted by Vasundhara, The Botanical Society of Daulat Ram College to celebrate the World Nature Conservation Day on the topic "Pollinators, Pollinators Dependent Plants and Conservation Values" on 4th August, 2021.
- ❖ Worked as a member of the organizing committee in two days hands on session workshop conducted by Vasundhara, The Botanical Society of Daulat Ram College on the topic "Learning Reproductive Biology with Fluorescence Microscopy" on 25th August and 26th August, 2021.
- ❖ Contributed as a member of the Organizing Committee in International Conference on "Effective Strategies for Biodiversity Conservation" held on 23-24 March, 2021, held in Department of Botany, Daulat Ram College, University of Delhi
- ❖ Worked as a member of the organizing committee for the National webinar on "Redefining gardening from hobby to enterprise: Series 1" organized by the Garden Committee, Daulat Ram College, University of Delhi on 21st October, 2020.
- ❖ Worked as a member of the organizing committee for the National webinar on "Redefining gardening from hobby to enterprise: Series 2" organized by the Garden Committee, Daulat Ram College, University of Delhi on 11th November, 2020.
- ❖ Worked as a member of the organizing committee for the National webinar on "Redefining gardening from hobby to enterprise: Series 3" organized by the Garden Committee, Daulat Ram College, University of Delhi on 18th November, 2020.
- ❖ Worked as a member of the organizing committee for the National webinar on "Redefining gardening from hobby to enterprise: Series 1" organized by the Garden Committee, Daulat Ram College, University of Delhi on 21st October, 2020.
- ❖ Contributed as Evaluator for **State Level Camp (Level-II), Delhi of Vidyarthi Vigyan Manthan-India's Largest Science Talent Search for New India Using Digital Devices (VVM) 2022-23**, organized by Vijnana Bharati (VIBHA) in association with Vigyan Prasar, Department of Science and Technology, Govt. of India and National Council of Educational Research and Training (NCERT), Ministry of Education, Govt. of India held on Sunay, 08th January, 2023 at Daulat Ram College, University of Delhi.
- ❖ Contributed as Evaluator of answer scripts of Open Book Examination (OBE) held in June, 2021. University of Delhi, Evaluator Id T014311; UPC 32167608; Bioinformatics.
- ❖ Participated as a delegate in "UGC and ICSSR sponsored *National conference on income Inequality, Protectionism and International Trade in Digital Age: with reference to India*" organized by Department of Economics and Department of Commerce, Daulat Ram College, held on January 21, 2020.
- ❖ Successfully completed a five-week-long National Workshop on Statistical Analysis of Biological Data Department of Botany, Zakir Husain Delhi College, University of Delhi, from 17th January- 21st February, 2022 with grade A.
- ❖ Participated in the International E-Lecture Workshop On Innovation In Biotechnology & Inauguration of Nano and Biomaterials Association (NBA) held on January 19-20, 2022 organized by School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India in association with the Biotech Research Society, India (BRSI).

- ❖ Participated in National Workshop cum Training on “Bioinformatics and Computational Tools for Botanical Studies” conducted by Department of Botany, Daulat Ram College (Delhi) in collaboration with Wetlab Championship at E-Cell (IIT Bombay Event) on 12th and 13th February 2020.
- ❖ Participated in the Webinar/Online Training on "Bio-STP" held on "11 June 2021". Certificate No :N633P28C178982W447. National Productivity Council, (Under DPIIT, Ministry of Commerce & Industry, Govt. of India).
- ❖ Participated in the Webinar On "Creating a Great Presentation" Held On "20 June 2021". Certificate No :N369P19C098530W412. National Productivity Council.
- ❖ Participated in the Webinar/Online Training on "WASTE MANAGEMENT IN CITIES - A PRACTICAL APPROACH ", held on "22 June 2021", Certificate No :N608P21C258068W957, National Productivity Council, (Under DPIIT, Ministry of Commerce & Industry, Govt. of India), Certificate of Completion.
- ❖ Participated in the Two-day international webinar on "COVID Pathways for Sustainability: Mapping Energy Environment and Recycling" Organized By Daulat Ram College (IQAC) in collaboration with Tillotoma Foundation & Jadavapur Association of International Relations on 12-13 August, 2020. Two-day International Webinar on "COVID Pathways for Sustainability: Mapping Energy Environment and Recycling". University of Delhi,
- ❖ Attended webinar on "Misinformation & Online Safety" under the project "We Think Digital - Digital Shakti 2.0". Certificate of participation. Follow us on "@We Think Digital - Digital Shakti 2.0" to get the latest updates and information. Jun 22, 2020. CyberPeace Foundation !
- ❖ Participated in the National Webinar on Biodiversity and Conservation (NWBC 2020) organised by the Department of Botany, Daulat Ram College, University of Delhi, on 8 th June, 2020. Department Of Botany, Daulat Ram College University of Delhi National Webinar Under the aegis of IQAC On “Biodiversity And Conservation” (NWBC 2020)
- ❖ Participated in the One-Day International Webinar on “Science and Engineering for Nature Conservation” held on World Environment Day-5th June, 2020.J. C. Bose University Of Science and Technology YMCA, Faridabad (A Haryana State Government University) Accredited 'A' Grade by NAAC <https://jcboseust.ac.in>.
- ❖ Participated in webinar on “Art and Science of Mentoring” lectured by Dr. Pratibha Jolly (FNASc, FInstP (UK), Academic Consultant NAAC, former Principal, Miranda House, University of Delhi) organised by Physics Department, Daulat Ram College, on June 1, 2020.
- ❖ Attended International E-Conference on “**Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World**” organized by Government Vidarbha Institute of Science & Humanities, Amravati, India on 15th - 17th May, 2020. Organized by Government of Maharashtra Government Vidarbha Institute of Science & Humanities Amravati, Maharashtra - 444 604 India NAAC re-accredited ‘A’ Grade (II Cycle) with 3.32 CGPA. International E-Conference Certificate of Participation, Certificate ID: 582020-40129-AM Certificate No: 5993, Total No of Participants in the International E-Conference are 10,582.

3. Resource Person (Invited Lecture/Paper Presentation/ Chairing session/judging/ educational trips)

S.No	Type of Event	Name of Event	Venue	Date of Event	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of students in program
1.	<i>International Summit</i>	Participated as an Organizing committee member and chaired a session at the Asia Pacific SDG & Sustainability Summit 2026, organized by the Environment and Social Development Association (ESDA India) in association with Dr. B.R. Ambedkar College, DU	India International Centre, Lodhi Estate, New Delhi, India In hybrid mode	20th to 22nd June 2026	Organizing committee member and session chair	3 days session chair: 2.5 hours	25

2.	<i>Poster presentation on competition</i>	Poster presentation competition by Koshika-The Zoological Society, Daulat Ram College, DU	Zoology Department Daulat Ram College, DU,	9 th April 2026	Judging	1 day	10
3.	<i>Education al field trip</i>	Organized Field trip to Aravalli Biodiversity Park, Vasant Vihar, New Delhi, for an academic visit with the GE-Environmental Monitoring and Ecosystem Restoration III Year students on.	Aravalli Biodiversity Park, Vasant Vihar, New Delhi	25 th March 2026	Organized educational field trip	1 day	40
4.	<i>Education al field trip</i>	Organized Field trip to Neela Hauz Biodiversity Park, New Delhi, for an academic visit with the Botany (Hons.) Semester VII students on 4 th October 2025.	Neela Hauz Biodiversity Park, New Delhi,	4 th October 2025	Organized educational field trip	1 day	35
5.	<i>Education al field trip</i>	Co-Organized Field Trip of III Year students of DSE-Natural Resource Management to Yamuna Biodiversity Park, New Delhi,	Yamuna Biodiversity Park, New Delhi	13th November 2024.	Co-organized educational field trip	1 day	30
6.	<i>Internatio nal conferenc e</i>	Presented a paper as oral presenter in the International Conference on Advances In Biotechnology, Bioprocessing and Structural Biology (ICABSB-2025),	Department of Biosciences and Bioengineering, IIT Roorkee and the Biotech Research Society, India at New Delhi, India	December 11-14, 2025.	Presented a paper	4 days	
7.	<i>Internatio nal summit</i>	Organizing committee member and presented a paper at the 6 th World Environment Summit 2025, organized by the Environment and Social Development Association (ESDA India) in association with Dr. B.R. Ambedkar College, DU	in Hybrid mode, at Ambassador Hotel, Bangkok, Thailand.	9 th to 11 th November , 2025 in Hybrid mode,	Organizing committee member and presented a paper	3 days	150
8.	<i>Internatio nal conferenc e</i>	Presented a paper as an invited oral presenter in the International Conference on Innovations In Biotechnology For Sustainability (IBS-2024),	Jawaharlal Nehru University, New Delhi and the Biotech Research Society, India at New Delhi, India	November 23-25, 2024.	presented a paper as an invited oral presenter	3 days	
9.	<i>Internatio nal summit</i>	Participated as a Delegate and presented a paper at the 5 th World Environment Summit 2024, organized by the Environment and Social Development Association (ESDA India) in association with Dr. B.R. Ambedkar College, DU, Hansraj College, DU, Amity University,	in Hybrid mode, at NDMC Convention Centre, New Delhi, India and Hansraj College, University of Delhi, India.	16 ^h to 18 th November , 2024	Organizing committee member and presented a paper	3 days	

		RCCVG College, Ghaziabad, ICMR, New Delhi,					
10.	SDP	Two-Days In-House Skill Development Programme (SDP) on “Enhancing Learning Through Information & Communication Technology (ICT) Tools”	Department of Botany, Daulat Ram College, University of Delhi,	13-14 September 2024	Resource Person, Delivered Lectures On “Google Drive” And “Google Meet”, JamBoard, Google Doc	2 days	
11.	SDP	Enhancing Learning through ICT Tools	Department of Botany, Daulat Ram College, University of Delhi,	11-12 August, 2025	Resource Person, Delivered Lectures On “Google Drive” And “Google Meet”.	2 days	140
12.	SDP	Enhancing Learning through ICT Tools	Department of Botany, Daulat Ram College, University of Delhi	26-27 November 2022	Resource Person, Delivered Lectures On “Google Drive” And “Google Meet”.	2 days	
13.	SDP	In-House Skill Development Programme on “An Insight into the Basic ICT Tools”	Department of Botany, Daulat Ram College, University of Delhi	24-25 November 2021	Resource Person, Delivered Lectures On “Google Drive” And “Google Meet”.	2 days	65

3. Faculty Development Programmes/orientation completed:

- ❖ Successfully completed One week (Online) **Interdisciplinary Faculty Development Programme** on “**Wildlife Conservation and Management**” (4th October – 9th October 2021) organized by Daulat Ram College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi
- ❖ Successfully completed **One-Month Online National Faculty Induction Programme** organized by **Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT, MoE, Government of India from 25th February to 27th March, 2023.**
- ❖ Successfully completed **National One-Week Online FDP/Certificate Course on "MOOCs and e-Content Development", 29 April to 05 May 2023.**
- ❖ Successfully completed and obtained **Grade “A”** in One-Month Online National **Faculty Induction Programme**/Orientation Course held from **25th February to 27th March 2023**, jointly organized by Daulat Ram College, University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education.
- ❖ Successfully completed One week (Online) **Interdisciplinary Faculty Development Programme** on “**Wildlife Conservation and Management**” held from **4th October –9th October, 2021**, organised by Daulat Ram College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi. Mahatma Hansraj Faculty Development Centre is a Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).
- ❖ Successfully completed and obtained **Grade “A+”** in one-week Online **Faculty Development Programme** on “**MOOCS and E-Content Development**” from **25th May to 31st May 2023**, organized by Guru Angad Dev Teaching Learning Centre under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education, SGTB Khalsa College, University of Delhi.
- ❖ Successfully completed and obtained Grade A+ in the **two week online interdisciplinary refresher course** on “**Indian Folk Traditions: A Tapestry Of Diversity**”, from **25th October- 08th November 2023** organized by Atma Ram Sanatan Dharma College (University of Delhi), In Collaboration with Teaching Learning Centre, Ramanujan College (University of Delhi) under the aegis of Ministry Of Education, Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching. Certificate No: ARSD/IFT/2023/111

❖ Successfully completed Online Faculty Development Programme on “NEP 2020 Orientation & Sensitization Programme” under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi held from 11th December –20th December 2023. ❖ Successfully completed the One Week International Online Faculty Development Programme on “Revolutionizing Agriculture: Novel Perspectives on Technological Innovation” from 01st April – 06th April 2024, organized by Department of Botany, Hansraj College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi. ❖ Successfully completed obtained Grade “A” in One-Week Online National Faculty Development Program on “AI Tools for e-Content Development and Teaching-Learning”, from 15th April to 26th April 2024, organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi, as required for promotion under CAS of UGC. ❖ Successfully completed Government Officer Training- Advanced on Data Analytics conducted by C-DAC, Noida, in association with Daulat Ram College, University of Delhi, held from 13/10/2025 to 17/10/2025 as part of FutureSkills PRIME Project. ❖ Successfully completed AI tools and ChatGPT workshop by be10x held on 25th March 2026, organized by be10x. ❖ Successfully completed and obtained Grade A in the two week online refresher course on “Embarking on NEP: Research Methodology for Scientific Excellence”, from 24th June to 07th July, 2025 organized by Daulat Ram College, University of Delhi, in collaboration with Guru Angad Dev-Malaviya Mission Teaching Training Centre (GAD-MMTTC), SGTB Khalsa College, University of Delhi.
Research Projects (Major Grants/Research Collaboration)
❖ Project Proposal submitted under Navdhara Scheme 2025-26. PI: Dr. Asmita Gupta, Co-PI: Dr. Priyanka Rathore and Dr. Preeti Chadha, Daulat Ram College, University of Delhi. Accepted. ❖ Project Proposal submitted under Navdhara Scheme 2022-23. PI: Dr. Meenam Bhatia, Co-PI: Dr. Asmita Gupta and Dr. Preeti Chadha, Daulat Ram College, University of Delhi. Accepted.
Awards and Distinctions
❖ Received the Best Poster Award (EEF-235) in the Energy and Environment category “International Conference on Emerging Trends in Biotechnology” ICETB 2014 & XI Convention of The Biotech Research Society, India held in New Delhi, November 6-9, 2014. ❖ Received III position in the technical session 10 of Oral Paper Presentation entitled, “Recent developments in Phytoremediation-inclusive advanced wastewater treatment technologies” during World Environment Summit 2021 held on 1-3 October, 2021 by Environment and Social Development Association (ESDA) Delhi. ❖ Received the prestigious award “ESDA Young Scientist Award 2022” on the basis of your remarkable contribution in the field of Waste treatment and valorization, Bioremediation, Detoxification and ESDA Society objectives, on 16th October, 2022 at Patel Chest Institute, New Delhi.
Association with Professional Bodies
❖ Life time member of the Biotech Research Society of India since 27/10/2014 (LM1541). ❖ Life time member of the Environment and Social Development Association (ESDA) since September, 2021 (L-521).
Other Activities
❖ Organized Field trip to Aravalli Biodiversity Park, Vasant Vihar, New Delhi, for an academic visit with the GE-Environmental Monitoring and Ecosystem Restoration III Year students on 25th March 2026. ❖ Organized Field trip to Neela Hauz Biodiversity Park, New Delhi, for an academic visit with the Botany (Hons.) Semester VII students on 4th October 2025. ❖ Co-Organized Field Trip of III Year students of DSE-Natural Resource Management to Yamuna Biodiversity Park, New Delhi, in 2024. ❖ Organized Field trip to IARI, Pusa, New Delhi, for an academic visit with the Botany (Hons.) II Year students on 5th April 2023. ❖ Co-Organized Field Trip of Botany (Hons.) III Year students of Industrial Environmental Microbiology to Yakult Factory, New Delhi, in 2019.