




Faculty Details proforma for DU College Web-site



Title	Dr.	First Name	ANUPAMA	Last Name	SHUKLA	Photograph
Designation	ASSOCIATE PROFESSOR					
Address	139, MAITRI APARTMENTS, I.P. EXTENSION , DELHI 110092					
Phone No Office	26412547					
Residence	22243239					
Mobile	9818024342					
Email/ Web-Page	anupamashukla@andc.du.ac.in					
Educational Qualifications						
Degree	Institution				Year	
Ph.D	Department of Botany, University of Delhi				1995	
M.Phil	Department of Botany, University of Delhi				1991	
M.Sc.	Department of Botany, University of Delhi				1990	
B.Sc.	University of Delhi				1988	
Career Profile						
<p>I am an Associate Professor in the Department of Botany, teaching for the past 25 years. I joined the College right after my Doctorate in 1995 and have taught almost all the Papers in the curriculum over the period of time, however my specialization is in the papers : Mycology and Plant Anatomy.</p>						
Administrative Assignments						
<p>I was the Teacher In Charge of the Department of Botany in 2000, 2002-2004, 2017, 2018- 2020. Teacher In Charge of Life Sciences 2010-2012, 2021-current I was the Teacher Representative in the Governing Body 2020-2021. I am member IQAC since 2021- current I am Co-Convenor Prospectus Committee since 2022- current I have been the College Admission Convenor 2008, 2009 and 2016; I have been the Convenor Fellowship Committee 2014-2016 I have been the Editor of College Magazine 2006-2008, Editor Hindi Section of Magazine 2004-2006; I have been part of the- Garden Committee, Canteen Committee, Fellowship Committee, Alumni Committee. I have been part of the college Finance Committee 2012- 2017 I have been part of the Selection Committee for Permanent post in 2002, and, 2009 I have been part of the Ad-Hoc selection Committee in I have been part of the Courses Committee, Department of Botany, University of Delhi from 2009-2011 I have been part of the Paper setting Committee, Department of Botany, University of Delhi 2023,2022, 2020, 2012, 2010, 2008</p>						
Areas of Interest / Specialization						
<p>My Ph. D is in the field of Mycology and Microbiology</p>						
Subjects Taught						

I have taught B.Sc. (H) Botany
Subsidiary for B.Sc. (H) Zoology
B.Sc. Gen Grp B and B.Sc. Prog Life Sciences.

Research Guidance

Guided students in Summer Elite Programme, 2015, 2022

Topic - Isolation and identification of local microalgae.

Students mentored : Bishalkumar Das, and, Deepak Kumar - 3rd year B.Sc. (Hons) Botany Dhara Awasthi ,and, Arvind Yadav - 2nd year B.Sc. Biomedical Science (2015)

Topic- Utilization of lignocellulosic waste in cultivation of *Pleurotus djambor* var. *roseus* (Pink oyster mushroom) and recovery of enzymes from spent mushroom substrate

Students mentored : Lalit Pal, Riya Dayal, Maniket Chauhan, B.Sc. (Hons) Botany IV Sem (2022)

Publications Profile

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- Kaur, S., **Pathak**, A. and Mukerji, K.G. 1993. Studies on Indian Laboulbeniomyces -I. 3 unrecorded species of the genus Laboulbenia, Mont et Robin. *Cryptogamic Botany* 3, 153- 156.
- **Pathak**, A., and Mukerji, K.G. 1997. Studies on Indian Laboulbeniomyces VIII. Two new species. *Phytomorphology* 47 : 333 – 337.
- **Pathak Anupama**, 1999. The Laboulbeniomyces : Developmental Patterns. Chapter in *Advances in Microbial Biotechnology*. Ed. By J.P. Tiwari, T.N. Lakhanpal, J. Singh, Rajni Gupta, B.P. Chamola.
- Anita Narang, **Anupama Shukla**, Surinder Kaur The Miracle plant- *Tinospora cordifolia* IJRAR December 2018, Volume 5, Issue 4 Doi .one/10.1729/Journal32419
- Anita Narang, **Anupama Shukla**, Axenic propagation of a woody legume - *Prosopis cineraria* (L.) Duce through cotyledonary node explants. *International Journal of Multidisciplinary Educational Research* Volume: 11, Issue: 2, February 2022
- Saloni Gulati, Anita Narang, **Anupama Shukla**, Roma Katyal, Rashmi Mathur and Jasleen Kaur Arbuscular mycorrhizal fungi and host-plant relationship with respect to heavy metal remediation of soil, *Kavaka* 58 (3) 61-74 August, 2022.
- **Anupama Shukla** - 3 lessons developed for Value Learning Environment under ILLL ,

Basidiomycota -introduction

- **Morphology and lifecycle of Puccinia and the Symptoms of Smuts**
- **Periderm**

Conference / Presentations /Workshops

1. Resource person for 5 day workshop “ Laboratory Techniques in Botany ‘ 21st October to 26th October, 2021 in A.N.D.C
2. Oral Presentation in e-Conference INSCR, 15th November to 18th November,2021.
3. Session Chair during the International e-conference on “Mitigating environmental issues by sustainable approaches (ICMCESA- 2022), 22nd to 28th February, 2022.
4. Session Co-Chair during the International e-conference on “Mitigating environmental issues by sustainable approaches (ICMCESA- 2022), 22nd to 28th February, 2022.
5. Resource person in a workshop on ‘Quantitative Microbial Ecology: Opportunities and way ahead’ on February 4th, 2023, A.N.D. College, University of Delhi. ISME , February, 2023
6. Organizer a talk by Dr S. Nagaraj, IISER, Pune on ‘Matrix of Multicellular Life: How cell adhesion regulates cell function’ on 16th July, 2020.
7. Organizer - Talk by Dr Prakash Baba Amte (Lok BiradariPrakalp, Anandvan, Maharashtra) on ‘Humans for nature’ on 15th October, 2020
8. Organizer - Talk by Dr Vinita Bharat, Post Doctoral Research Fellow, Stanford University on ‘Fuzzy synapse: Endeavour to Connect Science and Society’ on 21st October, 2020
9. Organizer - A RBPT based workshop on Bioinformatics for undergraduate students

from 9th Jan, 2021 to 13th Jan, 2021.

10. Organizer “ Endomycorrhiza : Friends of Roots “ by Prof. Rupam Kapoor, Department of Botany, University of Delhi 23rd March, 2021
11. Organizer “Cultivation of Edible Mushrooms : Pleurotus species” , by Prof. Rajni Gupta, Department of Botany, Kirori Mal College, University of Delhi ,17th June,2021
12. Organizer “ Mycorrhizosphere to Rhizosphere Microbiome : the Paradigm Shift “ by Prof. Manju M Gupta Department of Botany, Sri Aurobindo College, University of Delhi, 23rd June,2021.
13. Set Up the Mushroom Research and Skill Development Centre, Acharya Narendra Dev College. March, 2022
14. Organizer “ Challenges and Strategic solutions for breaking the bias for better nutrition and health outcomes “ Lecture by Deepti Gulati, Industry chair Professor, NIFTEM, Sonapat on 8th March, 2022
15. Organizer, in the inter-college hands-on workshop on SPR and UV Spectroscopy held from 23 – 27 August 2019 under the aegis of DBT sponsored Star College programme
16. Organizer, in the intra-college interdisciplinary workshop “Learning Science by doing Science” held from 18 – 24 June 2019 under the aegis of DBT sponsored Star College programme
17. Organizer, in workshop for “Biology Laboratory Course “of B. Sc. Programme III year from October 21 - 24, 2008, organized by Institute of Life Long Learning and Centre for Promotion of Undergraduate Research and Training, Acharya Narendra Dev College, University of Delhi.
18. Organizer, in practical training workshop on “Understanding Complexities of Life from Molecules to System: Concepts and Tools” May 12 - 23, 2008, held at Acharya Narendra Dev College University of Delhi.

FDP Attended :

19. EDP on “Hands on with MS Office Essentials” by Ramanujam College 19th July to 3rd September, 2021.
20. FDP on “ Environmental Audit” by Kirori Mal College in association with MHRD PMMMNMIT 28th June to 2nd July,2021.

WORKSHOP\WEBINAR Attended :

1. National Seminar on ‘Recent trends in Life science entrepreneurship in the era of G20’ on April 15th, 2023 organized by Department of Botany, Dyal Singh College, University of Delhi
2. A talk on ‘Millets: Our National Pride’ by Dr S.P.Singh, Principal Scientist, Division of Genetics, ICAR-IARI on 27th March, 2023.
3. ‘Living in Sunshine’ by Dr I.K.Sethi (Indian Cancer Society) on 12th October, 2022.

4. An online International conference on ‘Insights into the latest developments in fungal biology (ILDFB-2022)’ organised by Department of Botany in association with MHFDC and RDC, Hansraj College, University of Delhi, on 3rd September, 2022.
5. International Interactive Webinar on Challenges and Research Opportunity in Oil Palm Tissue culture, 23rd July, 2022
6. Participated in International Webinar on ‘Covid-19: Truths and Myths’ on 9th June, 2021 organized by IQAC, A.N.D.College, University of Delhi.
7. “The Science of Viticulture and Enology’, 12th July, 2021, Sri Aurobindo College
8. Webinar on World Ozone Day, 16th September, 2021, Deshbandhu College
9. “Floral Gardening Skills”, 19th July, Gargi College
10. International webinar on “ Enhancing food and nutritional security through promoting R4D in dryland crops : ICRISAT’s Role “ on 26th July, 2021.
11. “Environmental Hazards of E-waste and Plastic Waste”, 31st July, 2021, A.N.D.C
12. “Immunity and Natural Immunity booster”, 31st July, 2021, Maitreyi College
13. International webinar on “ Ethics in Research and Publications” on 5th September, 2021
14. Attended Workshop on “Microbes for Sustainable and Resilient Future” 7th December to 11th December, 2021, Dept of Botany, University of Delhi
15. National Symposium on “Chemistry in Biology: the future of Life sciences” from February 12th-13th, 2010, A.N.D.College, University of Delhi.
16. Workshop on “Content creation for e-learning” from August 25th-27th, 2006, Campus of Open Learning, University of Delhi.
17. National Symposium on “Biotechnology: Expanding horizons” from 17th -18th October, 2003, INSA.

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

Association With Professional Bodies
Life Member Delhi University Botanical Society Life Member International Network of Soil Contamination Research-INSCR
Other Activities

Signature of Faculty Member

- You are also requested to also give your complete resume as a DOC and PDF file to be attached as a link on your faculty page.