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EDUCATIONAL QUALIFICATIONS:

DEGREE	SUBJECTS	UNIVERSITY	YEAR	GRADE/ DIVISION	%
Ph. D.	Molecular Biology "The Genome of <i>Spingobium indicum</i> B90A: A Hexachlorocyclohexane (HCH) Degrading Bacterium"	Department of Zoology, University of Delhi, Delhi, India (Supervisor: Prof. Rup Lal & Dr. Rajagopal Raman)	2008- 2012 (Awarded on 26 th Oct, 2012)	-	-
M. Sc.	Zoology Specialization: Cell Biology	Department of Zoology, University of Delhi, Delhi, India	2006- 2008	I	78.8 %
B. Sc.	Zoology	Ramjas College, University of Delhi, Delhi, India	2003- 2006	I	77.9 %
XII	Physics, Chemistry, Biology, Maths, English	Kendriya Vidyalaya, Pitampura, Delhi, India	2002	I	74.4 %
X	Science, Maths, Social Studies, English, Hindi	Kendriya Vidyalaya, Pitampura, Delhi, India	2000	I	79.2 %

PROFESSIONAL EXPERIENCE:

- **University Teaching Assistant** at Department of Zoology, University of Delhi from May 12, 2009 – July 22, 2012.
- **Assistant Professor** in Department of Zoology, Deen Dayal Upadhyaya College, University of Delhi from July 23, 2012 to till date.
(Stage I to II Assistant Professor: 10 August, 2016;
Stage II to III Assistant Professor: 10 August, 2021)

ACADEMIC ACHIEVEMENTS:

1. Senior Research Fellowship from Council of Scientific and Industrial Research (**CSIR-SRF**) in Life Sciences (2010).
2. Qualified National Eligibility Test (**NET**) and awarded Junior Research Fellowship from Council of Scientific and Industrial Research (**CSIR-JRF**) in Life Sciences (2007).
3. Awarded certificate of distinction for securing **2nd position in University** and **1st position in Ramjas College**, M. Sc. Zoology examination (2006-2008).
4. Awarded certificate of distinction for securing **1st position in Ramjas College**, B. Sc. Zoology (Hons.) I year examination (2003-2004).
5. Awarded certificate of distinction for securing **1st position in Ramjas College**, B. Sc. Zoology (Hons.) II year examination (2004-2005).
6. Awarded certificate of distinction for securing **1st position in Ramjas College**, B. Sc. Zoology (Hons.) III year examination (2005-2006).
7. Awarded certificate of distinction for securing **3rd position in University**, B. Sc. Zoology (Hons.) examination (2003-2006).

PUBLICATIONS (CHAPTERS IN BOOKS/ e-CONTENT/ RESEARCH PAPERS & ARTICLES):

(Citations: 302; h-index: 8; i10 index: 8)

S. No.	YEAR	CHAPTER IN BOOK/ e-CONTENT
1.	2013	Anand, S. , Malhotra, J., Niharika, N., Lal, D., Jindal, S., Kaur, J., Nigam, A., Garg, N., Lata, P., Kaur, J., Sangwan, N., Singh, A.K., Dua, A., Saxena, A., Dwivedi, V., Mukherjee, U. and Lal, R. <u>Chapter 23: Bioremediation of Hexachlorocyclohexane (HCH) Pollution at HCH Dump Sites</u> . Book entitled "Knowledge Systems of Societies for Adaptation and Mitigation of Impacts of Climate Change" Environmental Science and Engineering. ASM Press . Springer-Verlag Berlin Heidelberg. pp 387 - 404.
2.	2014	Anand, S. <u>Organization of DNA- Prokaryotes, Eukaryotes, Viruses & Organelle DNA Mitochondria and Chloroplast DNA</u> (Subject- Molecular Biology) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN: 2349-154X].
3.	2014	Anand, S & Kaur, J. <u>Transduction</u> (Subject- Genetics) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN: 2349-154X]

4.	2014	Kaur, J & Anand, S. <u>Conjugation</u> (Subject- Genetics) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN:2349-154X]
5.	2015	Anand, S & Malhotra, J. <u>Uses of Transposons and Eukaryotic Viruses</u> (Subject- Genetics) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN: 2349-154X]
6.	2015	Anand, S & Malhotra, J. <u>Eukaryotic Transposable Elements</u> (Subject- Genetics) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN: 2349-154X]
7.	2015	Malhotra, J & Anand, S. <u>Transposons in Prokaryotes</u> (Subject- Genetics) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN: 2349-154X]
8.	2015	Anand, S. <u>Transformation</u> (Subject- Genetics) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN: 2349-154X]
9.	2015	Kaur, J & Anand, S. <u>Post translational modifications</u> (Subject- Molecular Biology) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi. [eBook ISSN:2349-154X]
10.	2016	Anand, S. & Solanki, R. <u>Chapter “Transport across the cell membrane”</u> in the book “Biology Programme for S5”, published by Rawanda Publications, pp 25-44, ISBN No 978-0-8389- 9227.
11.	2016	Anand, S. et al. <u>“Chapter 1: Introduction to Biotechnology”</u> in the book "An Introduction to Biotechnology: A Genetic Manipulation Perspective". I. K International Publishing House, India. ISBN: 9789384588861.
12.	2020	Anand, S., Lal, R. & Anand, M. <u>“Teaching Framework: Classical Food Fermentations”</u> under Child Centric Microbiology Program.....
13.	2020	Anand, M. & Anand, S. <u>“Teaching Framework: Vaccines”</u> under Child Centric Microbiology Program.....
14.	2020	Solanki, R. & Anand, S. () Chapter <u>“Biology of B-lymphocytes”</u> in the book
15.	2020	Anand, S. & Solanki, R. () Chapter <u>“Biology of T-lymphocytes”</u> in the book

S. No.	YEAR	RESEARCH PAPER/ ARTICLE	CiteScore
1.	2010	Anand, S., Malhotra, J., Dua, A., Garg, N., Saxena. A., Sangwan, N., Lal, D., Verma, M., Jindal, S., Kaur, J., Kumari, K., Nigam, A., Niharika, N., Kaur, J., Jit, S., Bala, K. & Lal, R. A New Life in a Bacterium through Synthetic Genome: Landmark experiments by Craig Venter. <i>Indian. J.</i>	4.0

		<i>Microbiol.</i> 50: 125-131. [Impact factor: 1.87] ISSN / eISSN: 0046-8991 / 0973-7715	
2.	2010	Anand, S. & Lal, R. The dawn of the era of synthetic life (Research News). <i>Indian J. Microbiol.</i> 50: 249. [Impact factor: 1.87] ISSN / eISSN: 0046-8991 / 0973-7715	4.0
3.	2011	Verma, M., Kaur, J., Kumar, M., Kumari, K., Saxena, A., Anand, S. , Nigam, A., Ravi, V., Raghuvanshi, S., Khurana, P., Tyagi, A. K., Khurana, J. P. & Lal, R. Whole Genome Sequence of Rifamycin B Producing <i>Amycolatopsis mediterranei</i> S699. <i>J. Bacteriol.</i> 5562- 5563. [Impact factor: 3.194] ISSN / eISSN: 0021-9193 / 1098-5530	5.4
4.	2012	Ahmad, S., Anand, S. & Lal, R. Skin commensals regulate skin immunity (Research News). <i>Indian J. Microbiol.</i> 52 (3): 517-518. [Impact factor: 1.87] ISSN / eISSN: 0046-8991 / 0973-7715	4.0
5.	2012	Anand, S. , Sangwan, N., Lata, P., Kaur, J., Dua, A., Singh, A., Verma M., Kaur, J., Khurana, J. P., Khurana, P., Mathur, S. & Lal, R. Genome Sequence of <i>Sphingobium indicum</i> B90A, a Hexachlorocyclohexane (HCH) Degrading Bacterium. <i>J. Bacteriol.</i> 194: 4471-4472. [Impact factor: 3.194] ISSN / eISSN: 0021-9193 / 1098-5530	5.4
6.	2012	Anand, S. , Bala, K., Saxena, A., Schumann P & Lal R. <i>Microbacterium amylolyticum</i> sp. nov., N5 ^T a bacterium isolated from industrial waste soil. <i>Int. J. Syst. Evol. Microbiol.</i> 62: 2114-2120. [Impact factor: 2.112] ISSN / eISSN: 1466-5026 / 1466-5034	4.2
7.	2012	Malhotra, J., Anand, S. , Jindal, S., Raman, R. & Lal, R. <i>Acinetobacter indicus</i> sp. nov., isolated from Hexachlorocyclohexane (HCH) Dumpsite. <i>Int. J. Syst. Evol. Microbiol.</i> 62: 2883-2890. [Impact factor: 2.112] ISSN / eISSN: 1466-5026 / 1466-5034	4.2
8.	2012	Sangwan, N., Lata, P., Dwivedi, V., Singh, A.K., Niharika, N., Kaur, J., Anand, S. , Malhotra, J., Jindal, S., Nigam, A., Lal, D., Dua, A., Saxena, A., Garg, N., Verma, M., Kaur, J., Mukherjee, U., Gilbert, J.A., Dowd, S.E., Raman, R., Khurana, P., Khurana, J.P. and Lal, R. 2012. Comparative Metagenomic analysis of soil microbial communities across three Hexachlorocyclohexane gradients. <i>PLoS ONE.</i> 7 (9): e46219. Doi: 10.1371/ journal.pone.0046219. [Impact factor: 3.73] ISSN / eISSN: 1932-6203	5.2
9.	2013	Saxena, A., Anand, S. , Dua, A., Sangwan, N., & Lal, R. <i>Novosphingobium lindaniclasticum</i> sp. nov., a hexachlorocyclohexane (HCH) degrading	4.2

		bacterium isolated from HCH Dumpsite <i>Int. J. Syst. Evol. Microbiol.</i> 63: 2160-2167. [Impact factor: 2.112] ISSN / eISSN: 1466-5026 / 1466-5034	
10.	2013	Verma, M., Lal, D., Kaur, J., Saxena, A., Kaur, J., Anand, S. and Lal, R. Phylogenetic analyses of phylum actinobacteria based on whole genome sequences. <i>Res Microbiol.</i> 164 (7): 718-28. [Impact factor: 2.889] ISSN / eISSN: 0923-2508 / 1769-7123	5.7
11.	2013	Verma, M., Lal, D., Saxena, A., Anand, S. , Kaur, J. and Lal, R. Understanding alternative fluxes/ effluxes through comparative metabolic pathway analysis of phylum actinobacteria using a simplified approach. <i>Gene.</i> 531 (2): 306-317. [Impact factor: 2.36] ISSN / eISSN: 0378-1119 / 1879-0038	NA
12.	2014	Kaur, J., Anand, S. , Lal, R. & Verma, M. Role of Horizontal Gene Transfer Events in the Evolution of Phenol 2-monooxygenase Gene: a comparative study across 75 prokaryotic genomes. <i>Indian Journal of Bioinformatics and Biotechnology</i> , 3(1): 1-15. [Impact Factor- 0.566] ISSN 2319-6580 E-ISSN 2319-6599 (Not Scopus indexed)	NA
13.	2017	Verma, H., Bajaj, A., Kumar, R., Kaur, K., Anand, S. , Nayyar, N., Puri, A., Singh, Y., Khurana, J. P. & Lal, R. Genome Organization of <i>Sphingobium indicum</i> B90A: An Archetypal Hexachlorocyclohexane (HCH) Degrading Genotype, <i>Genome Biology and Evolution</i> , 9 (9): 2191-2197 [Impact Factor- 4.008] ISSN / eISSN: 1759-6653	6.2
14.	2020	Kumar, R., Verma, H., Singhvi, N., Sood, U., Gupta, V., Singh, M., Kumari, R., Hira, P., Nagar, S., Talwar, C., Nayyar, N., Anand, S. , Rawat, C. D., Verma, M., Negi, R., Singh, Y. & Lal, R. Comparative Genomic Analysis of Rapidly Evolving SARS-CoV-2 Viruses Reveal Mosaic Pattern of Phylogeographical Distribution" <i>mSystems (American Society for Microbiology)</i> , 5 (4): e00505-20 [Impact Factor- 6.280] ISSN / eISSN: 2379-5077	7.7
15.	2021	EDITORIAL: Dhingra, G.G., Saxena, A., Nigam, A., Hira, P., Singhvi, P., Anand, S. et al. "Microbial World: Recent Developments in Health, Agriculture and Environmental Sciences: An Annual Conference Organized by Association of Microbiologists of India and Indian Network for Soil Contamination Research" <i>Indian Journal of Microbiology</i> , 61: 111-115 [Impact factor: 1.87] ISSN / eISSN: 0046-8991 / 0973-7715	4.2

16.	2021	EDITORIAL: Anand S , Lal S, Sood U, Gupta V, Dhingra GG, Solanki R, Kaur J, Kumar R, Saxena A, Dua A, Tripathi C, Talwar C, Rawat CD, Kaur H, Verma H, Kaur J, Verma M, Singh M, Hira P, Singhvi N, Mahato NK, Prakash O, Malhotra J, Lal R, Kalia VC. The Alphabet of the Elementary Microbiology: Revisited. <i>Indian J Microbiol.</i> 61(4): 1-4. [Impact factor: 2.6] ISSN / eISSN: 0046-8991 / 0973-7715 (doi: 10.1007/s12088-021-00987-7) [PMID: 34629565; PMCID: PMC8492822.	4.2
17.	2022	Kumar R, Sood U, Kaur J, Anand S , Gupta V, Patil KS, Lal R. The Rising Dominance of Microbiology: What to expect in the next 15 years? <i>Microb Biotechnol.</i> 15(1): 110-128 [Impact factor: 5.813] Online ISSN: 1751-7915 (doi: 10.1111/1751-7915.13953) [PMID: 34713975]	6.8

RESEARCH PROJECTS UNDERTAKEN:

Research Project entitled “**Study of Bacterial Community Structure at polluted site in Delhi or adjoining areas**” sanctioned under the Research Award Scheme of Research Endowment Fund of Deen Dayal Upadhyaya College (University of Delhi) w.e.f February, 2018 to September, 2021, Amount: INR 2,00,000.00.

FACULTY DEVELOPMENT PROGRAMS/ ORIENTATION/ REFRESHER PROGRAMS/ RESEARCH METHODOLOGY/ WORKSHOP/ SYLLABUS UP-GRADATION/ TEACHING- LEARNING- EVALUATION/ TECHNOLOGY PROGRAMMES ATTENDED:

S. NO.	PROG RAM	PROGRAM DETAILS	DATE
1.	FDP	One day workshop (Faculty Development Program) on “ Creating Courses using Open Education Resources ” Organized by IQAC, Deen Dayal Upadhyaya College, University of Delhi	16 March, 2015
2.	FDP	One day workshop (Faculty Development Program) on “ Molecular Modelling and Docking studies ” Organized by Amity Institute of Biotechnology, Noida	25 May, 2015
3.	PED AGO GY	Participated in “ Level 1 STEM Three-day Pedagogy Workshop on Research Based Pedagogical Tools (RBPTs) for undergraduate science teachers ” organized by Indian Institute of Science	26 February- 1 March, 2017

		Education and Research (IISER) Pune jointly with DBT and British Council at IISER, Pune	
4.	OR	Participated in the Orientation Programme (OR-88) conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi	31 May-28 June, 2017
5.	PED AGO GY	Participated in “ Level 2 Workshop on Research Based Pedagogical Tools (RBPTs) ” organized by Indian Institute of Science Education and Research (IISER) Pune jointly with DBT and British Council at Indian National Science Academy (INSA), Delhi and certified as a trainer of RBPTs.	6-8 December, 2017
6.	FDP	Participated in Five-day Faculty Development Program on “Biostatistics: Theoretical and Practical Aspects” jointly organized by Department of Mathematics and Botany, Deen Dayal Upadhyaya College under the aegis of DBT Star College Scheme	14-18 March, 2018
7.	FDP	Participated in the Faculty Development programme on TEACHERS AS MENTORS organized by Deen Dayal Upadhyaya College, University of Delhi, Delhi.	23 August, 2018
8.	RC	Successfully completed the Refresher Course in “Contemporary Issues of the World” conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi	27 November-17 December, 2018
9.	STC	Successfully completed Short Term Course on “MOOCs, e-content and ICT” conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi	15-21 June, 2019
10.	RC	Successfully completed the Refresher Course in “Indian Education System and Skill Development” (IDC) conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi	3-16 January, 2020
11.	FDP	Certificate of Completion for successfully completing Faculty Development Programme (Ten Days) On “Effective Ways to develop e-content for Teaching-Learning” conducted by Maratha Vidya Prasarak Samaj’s, K.R.T. Arts, B.H. Commerce and A.M. Science (K.T.H.M.) College, Nashik in association with Human Resource Development Centre (UGC-HRDC), Savitribai Phule Pune University, Pune	21-30 May, 2020
12.	STC	Certificate of Completion of Online Short Term Course on “Inclusive Learning Environment” organized by Inter University	10-18 June, 2020

		Centre for Disability Studies, Mahatma Gandhi University, Kottayam, Kerala in collaboration with MES's Pillai College of Education and Research, Chembur, Mumbai	
13.	FDP	Certificate of Completion for participating in the Four week International Faculty Development Online Certificate Course on " MEDICAL BACTERIOLOGY " organized by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Microbiologists Society, India and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil with distinction	1-30 June, 2020
14.	STC	Certificate of Completion of online Short Term Course on " Research Methodology " organized by Shri RLT College of Science, Akola in association with SGBAU Amravati and Microbiologists Society India	13-16 July, 2020
15.	FDP	Certificate of Participation in the Online Faculty Training Program on " Microsoft Teams " organized by Internal Quality Assurance Cell (IQAC) Deen Dayal Upadhyaya College (University of Delhi)	28 July, 2020
16.	Faculty Workshop	Certificate of Participation in the International online workshop for undergraduate biology teacher on " Student-Centric Learning Strategies " organized by the Department of Microbiology, Bhavan's Vivekananda College of Science, Humanities & Commerce, Secunderabad.	2-11 November, 2020
17.	FDP	Certificate of Participation in the 7 Days National Workshop-cum-Faculty Development Programme on ' NAAC Revised Guidelines: A Paradigm Shift in Quality Initiatives ' in academic collaboration with NAAC Bengaluru and Department of Higher Education, Govt. of MP under UGC Paramarsh Scheme.	26 July to 1 August, 2021
18.	RC	Certificate of Participation in 2-week " Multidisciplinary Refresher Course in Biotechnology " (Online) organized by UGC-HRDC, Pt. Ravishankar Shukla University, Raipur.	13 - 28 December, 2021

ADMINISTRATIVE EXPERIENCE:

2015-2016	Co-Convenor	Eco Club Society
	Member	Joint Admission Committee for SC/ST Helpdesk
	Organizing Committee Member	College Committee for Antardhvani: The Annual Cultural Fest of Delhi University organized from February 4-6, 2015
2016-2017	Member	Science Foundation Committee
	Convenor	Synapses (Subject Society), Department of Zoology (Jan 2017 onwards)
2017-2018	Member	Science Foundation Committee
	Convenor	Synapses (Subject Society), Department of Zoology
	Nodal Officer	Nodal Officer (IQAC), Department of Zoology
	Member	College Magazine "Reflections" Committee
	Member	College Cultural Fest Committee (Kalrav 2018)
2018-2019	Member	Science Foundation Committee
	Convenor	Synapses (Subject Society), Department of Zoology
	Nodal Officer	Nodal Officer (IQAC), Department of Zoology
	Member	College Magazine "Reflections" Committee
	Member	Joint Admission Committee for SC/ST students
	Member	College Prospectus Committee
	Member	DBT Star College Scheme Committee
	Member	Technical-cum-Purchase Committee, Department of Zoology-DBT Star College Program
	Member	Annual Report Compilation Committee
	Member	ICT Centre for In-house printing of Certificates
2019-2020	Nodal Officer	Nodal Officer (IQAC), Department of Zoology
	Member	Science Foundation Committee
	Member	Joint Admission Committee for Zoology Admissions
	Member	DBT Star College Scheme Committee

	Member	Technical-cum-Purchase Committee, Department of Zoology-DBT Star College Program
	Coordinator	Memorandum of Understanding (MoU) between Internal Quality Assurance Cell, Deen Dayal Upadhyaya College and PhiXGen Pvt. Ltd executed on 3 rd May, 2019
	Co-Convenor	College Prospectus and Handbook of Information Committee
	Co-Convenor	Compilation of data for the purpose of preparation of Self Study Report for NAAC (Second Cycle): Criteria 2 – Teaching -Learning and Evaluation
	Co-Convenor	Sangyaan – the Quiz Society
	Member	Campus Maintenance Committee – <i>Second Floor</i>
	Member	Attendance Committee
	Member	Girls Common Room Committee
2020-2021	Co-Convenor	College Prospectus and Handbook of Information Committee
	Coordinator	Memorandum of Understanding (MoU) between Internal Quality Assurance Cell, Deen Dayal Upadhyaya College and PhiXGen Pvt. Ltd
	Member	Joint Admission Committee for Zoology admissions
	Nodal Officer	Nodal Officer (IQAC), Department of Zoology
	Member	Science Foundation Committee
	Member	DBT Star College Scheme Committee
	Member	Technical-cum-Purchase Committee, Department of Zoology-DBT Star College Program
	Convenor	Synapses (Subject Society), Department of Zoology
	Co-Convenor	Sangyaan – the Quiz Society
	Member	Moderation Committee, Department of Zoology
	Member	Girls Common Room Committee
	Nodal Officer	Mentoring & Counselling committee under Task Force for re-opening of college post-lockdown due to Covid-19 pandemic
	Member	NIRF Ranking-2021 committee for registering and submitting data on NIRF Portal
	Co-Convenor	Compilation of data for the purpose of preparation of Self Study Report for NAAC (Second Cycle): Criteria 2 – Teaching -Learning and Evaluation
Member	College Research Committee	

	Member	Campus Maintenance Committee – <i>Second Floor</i>
	Member	Attendance Committee
	Member	College Purchase Committee
	Member	Purchase Committee of Department of Zoology
	Member	Stock Verification Committee of Department of Zoology
2021-2022	Member	Internal Quality Assurance Cell (IQAC) of the College
	Convenor	Committee for preparation of Criteria II of Self Study Report for NAAC Second Cycle
	Co-Convenor	Committee for preparation of Annual Quality Assurance Report (AQAR) of the college for 2019-2020
	Coordinator	Memorandum of Understanding (MoU) between Internal Quality Assurance Cell, Deen Dayal Upadhyaya College and PhiXGen Pvt. Ltd
	Convenor	Yavanika – The Theatre Society
	Convenor	Synapses (Subject Society), Department of Zoology
	Member	Stock Verification Committee, Department of Zoology
	Member	Science Foundation Committee
	Member	DBT Star College Scheme Committee
	Member	Technical-cum-Purchase Committee, Department of Zoology-DBT Star College Program
	Member	College ICT Committee
	Member	College Research Committee
	Member	College Purchase Committee
	Member	Joint Admission Committee for Zoology Admissions
2012 to till date		Participated in College Orientation Programme for the fresh batch of students on the opening of the new session
		Participated to conduct College Student’s Union Elections
		Participated in organizing all the activities under the aegis of Synapses, the subject society of Department of Zoology

WORKSHOPS/ TRAINING PROGRAMS/ CONFERENCES/ COLLEGE PROGRAMS ORGANIZED:

S. No.	YEAR	ROLE	PROGRAM DETAILS
1.	2016	Organizing Committee Member	National symposium on “ Trends in Research and Innovations in Life Sciences at Under-graduate Level ” organized by Department of Zoology, Deen Dayal Upadhyaya College on 30 March, 2016.

2.	2017	Convenor	Lecture-cum-hands on Workshop on “Regulation of Lac Operon in Prokaryotes” organized under the aegis of Science Foundation for undergraduate students on 7 March, 2017.
3.	2017	Organizing Committee Member	Second Lecture Workshop on “Women in Science: A Career in Science” organized by Science Foundation, Deen Dayal Upadhyaya College (University of Delhi) held during 10-11 August, 2017
4.	2017	Organizing Committee Member	Third Lecture Workshop on “Women in Science: A Career in Science” held on 6 September, 2017 & organized by Science Foundation, Deen Dayal Upadhyaya College, University of Delhi, Dwarka Sector-3, New Delhi.
5.	2017	Organizing Committee Member	Department of Science and Technology Supported Third Lecture Workshop on “Trans-disciplinary Areas of Research and Teaching By Shanti Swaroop Bhatnagar Awardees” held during 15-16 September, 2017 & organized by Science Foundation, Deen Dayal Upadhyaya College, University of Delhi, Dwarka Sector-3, New Delhi.
6.	2017	Organizing Committee Member and Facilitator	One Day Faculty Development Program on “Research Based Pedagogical Tools” organized by Department of Zoology under the aegis of Science Foundation, Deen Dayal Upadhyaya College, University of Delhi, Dwarka Sector-3, New Delhi on 3 November, 2017
7.	2018	Convenor	Five Days Inter-college Hands on Workshop on “Basic Principles of Recombinant DNA Technology & Metagenomics” organized by Department of Zoology under the aegis of DBT Star College Program from 28 August-1 September, 2018.
8.	2018	Coordinator , Outreach Program	“Bani School Innovation Camp-III (BaSIC III)” under University of Delhi-INSA Outreach Program and DBT Star College Scheme at Government Senior Secondary School, Bani, Himachal Pradesh on 15 October, 2018.
9.	2018	Co-Convenor (Zoology), Outreach Program	Four days Outreach Program for class X students of Kendriya Vidyalaya, Sector 12, Dwarka, held from 24-29 October, 2018 jointly organized by NASI-Delhi Chapter and Science Foundation, Deen Dayal Upadhyaya College under the aegis of DBT Star College Program.
10.	2019	Organizing Committee Member	“Turiyojas Science Festival” organized by Science Foundation under the aegis of DBT Star College Scheme of Deen Dayal Upadhyaya College held on 11-12 March, 2019.

11.	2019	Organizing Committee Member	Department of Science and Technology Supported Fourth Lecture Workshop on “ Trans-disciplinary Areas of Research and Teaching By Shanti Swaroop Bhatnagar Awardees ” held during 27-28 September, 2019 & organized by National Academy of Sciences, Allahabad (NASI) – Delhi Chapter, Science Foundation & DBT Star College Program, Deen Dayal Upadhyaya College, University of Delhi, Dwarka Sector-3, New Delhi.
12.	2019	Organizing Committee Member	Alumni Meet “ Renaissance’19 ” organized by Department of Zoology, Deen Dayal Upadhyaya College on 13 April, 2019.
13.	2019	Convenor	Two week National Summer Training-cum-Workshop on “ Fundamentals of Microbiology (BASIC) ” organized by Deen Dayal Upadhyaya College under the aegis of DBT Star College Scheme from 27 June-12 July, 2019.
14.	2019	Convenor	Five-day National Faculty Development Program on “ MOOCs and e-content development ” organized by Deen Dayal Upadhyaya College under the aegis of Internal Quality Assurance Cell in association with SWAYAM – an initiative of MHRD and Consortium for Educational Communication (CEC) from 13-17 July, 2019.
15.	2019	Coordinator	Student Training Program on “Metagenomic Studies” organized under MoU between Internal Quality Assurance Cell and PhiXGen Pvt. Ltd. <u>Training Session I</u> on “ Isolation of eDNA from soil and water samples ” held on 29 August, 2019.
16.	2019	Coordinator	Student Training Program on “Metagenomic Studies” organized under MoU between Internal Quality Assurance Cell and PhiXGen Pvt. Ltd. <u>Training Session II</u> on “ In-vitro amplification of genes from environmental DNA ” held on 9 September, 2019.
17.	2019	Coordinator	Hands-on-Workshop on “ Assembly and use of Foldscope ” on 18 October, 2019 under the aegis of Science Foundation of the College for the undergraduate students.
18.	2019	Coordinator , Outreach Program	Chapter 1 DDUC of “Biar Initiative: A School Outreach Program for Enrichment I (BioSCOPE I)” under University of Delhi-INSA Outreach Program, Deeksharambh – Student Induction Programme (UGC) and DBT Star College Program at Government Senior Secondary School, Biar, Himachal Pradesh on 21 October, 2019 in association with Ramjas College and Acharya Narendra Dev College, University of Delhi.

19.	2019	Coordinator , Outreach Program	Chapter 2 DDUC of “Bani School Innovation Camp-IV (BaSIC IV)” under University of Delhi-INSA Outreach Program, Deeksharambh – Student Induction Programme (UGC) and DBT Star College Program at Government Senior Secondary School, Bani, Himachal Pradesh on 22 October, 2019 in association with Ramjas College and Acharya Narendra Dev College, University of Delhi.
20.	2020	Coordinator	<p>An Inter-College workshop on “Techniques in Molecular Microbiology” was jointly organized by Department of Zoology of Deen Dayal Upadhyaya College and Acharya Narendra Dev College under the aegis of Science Foundation & DBT Star College Program on 25 February, 2020</p> <p>Two technical lectures were also organized in association with the Translational Health Science & Technology Institute, Faridabad (THSTI) by –</p> <ul style="list-style-type: none"> • Dr. Tarun Kumar Sharma on “Innovations in Diagnostics” & • Dr. Chandresh Sharma on “Typhoid Diagnostics”
21.	2020	Organizing Committee Member & Session Coordinator	National Level Lecture Workshop on “Women in Science: A Career in Science” organized by MHRD-Institution Innovation Council Deen Dayal Upadhyaya College (DDUC) Chapter under the aegis of DBT Star College from 26-27 February, 2020 Program and National Academy of Sciences India (NASI) Delhi Chapter.
22.	2020	Coordinator	“Online Quiz on CoronaGyan” organized by Deen Dayal Upadhyaya College (University of Delhi) under the aegis of Science Foundation (University of Delhi) on 2-3 July, 2020.
23.	2020	Convenor	National Level One Week Online Faculty Training Program on “Pedagogical Training for Effective Online Teaching & Learning” organized jointly by Deen Dayal Upadhyaya College (University of Delhi) & K.T.H.M. College, Nashik under Internal Quality Assurance Cell and DBT Star College Program from 3-10 August, 2020.
24.	2020	Organizing Committee Member	Online Lecture Workshop on “Frontiers in Science & Engineering - Opportunities for Graduates” organized under Science Foundation and MHRD-IIC-DDUC Chapter, Deen Dayal Upadhyaya College, University of Delhi, New Delhi (Under the aegis of DBT Star College Program) from 14-19 September, 2020.

25.	2021	Organizing Committee Member	61 st Annual International Conference on “Microbial World: Recent Development in Health, Agriculture and Environmental Sciences” organized by The Association of Microbiologists of India (AMI) & Indian Network for Soil Contamination Research (INSCR) in association with The Energy and Resources Institute (TERI), University of Delhi (DU) & Indian Agricultural Research Institute (IARI) from 3 to 5 February, 2021.
26.	2021	Convenor	Online International Conference on "Reaching out to Children & Society: A step towards promoting Microbiology Literacy (A Virtual Outreach Program)" in collaboration with The Association of Microbiologists of India (AMI), Indian Network for Soil Contamination Research (INSCR), The Energy and Resources Institute (TERI), University of Delhi (DU), Indian Agricultural Research Institute (IARI) & Indian National Science Academy (INSA) on 3 February, 2021.
27.	2021	Coordinator & Convenor	<p>A 3-month Bridge Program (Bringing Science Home) – An Experiential Learning Program organized under the aegis of Synapses and Science Foundation from 2 August to 30 October, 2021 with nearly 250 UG students.</p> <p>2 August 2021 (Session I): <i>“Isolation of DNA from Plant Sources”</i> 13 August 2021 (Session II): <i>“Antibiotic Sensitivity & Resistance”</i> 28 August 2021 (Session III): <i>“Lets See Our Own DNA”</i> 3 September 2021 (Session IV): <i>“Foldscope: Your Pocket Microscope”</i> 11 September 2021 (Session V): <i>“Food Adulteration: Check Your Food”</i> 25 September 2021 (Session VI): <i>“Does temperature affect permeability of cell membrane?”</i> 3 October 2021 (Session VII): <i>“Your Saliva in Action”</i> 9 October 2021 (Session VIII): <i>“Action of Enzymes on Blood”</i> 23 October 2021 (Session IX): <i>“Does Temperature affect fermentation in yeast?”</i> 30 October 2021 (Session X): <i>Calculating Air Quality Index (AQI) of an Urban Location”</i></p>
28.	2021	Organizing Secretary	6 th Annual International Conference of Indian Network for Soil Contamination Research on “Microbes in Sustainable Development” organized by Deen Dayal Upadhyaya College in

			collaboration with Acharya Narendra Dev College, Gargi College, Kirori Mal College, Ramjas College, Sri Venkateswara College and Phixgen Pvt. Ltd. from 15-18 November, 2021.
28.	2021	Convenor	A Workshop on “Research 101” organized under Deeksharambh and Synapses in association with Stimulus for the High School students and undergraduate students on 21 August 2021.
29.	2021	Coordinator	MICROSPHERE 2021: An International Outreach Program to celebrate the International Microorganism Day under the aegis of Science Foundation, Synapses & INSCR and in collaboration with IIT Roorkee, Acharya Narendra Dev College, Gargi College, Kirori Mal College, Maitreyi College, Ramjas College, Sri Venkateswara College, Magadh University, Allahabad University and our Industry associate - PhiXgen Pvt. Ltd on 17 September 2021.
30.	2021	Coordinator	An Outreach Program for Promotion of Science with Govt. Girls Senior Secondary School (GGSSS) , AP Black, Shalimar Bagh, Delhi-110088 under the aegis of Synapses and Science Foundation from 21 September to 20 October 2021.
31.	2021	Organizing Secretary	6th Annual International e-Conference of Indian Network for Soil Contamination Research on “Microbes in Sustainable Development” organized in association with 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), Sri Guru Tegh Bahadur Khalsa College (DU), C.M.P. College (AU), PhiXgen Pvt. Ltd., Gurugram, College of Commerce, Arts & Science, Patna from 15 th to 18 th November 2021.
32.	2022	Coordinator	National Level Skill Enrichment Program (BASIC) on “Bacterial Genomics & Metagenomics” organized collaboratively by Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi), PG Department of Zoology (Magadh University), Bhaskaracharya College of Applied Sciences (University of Delhi), Kirori Mal College (University of Delhi) & Phixgen Pvt. Ltd., Gurugram, India under the aegis of Synapses and Science

			Foundation, DDUC and Episteme (Life Sciences), KMC from 15 January – 7 February 2022
33.	2022	Coordinator	National Level Capability Enhancement Workshop on “Exploring DNA using BioPython” organized collaboratively by Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi) and PG Department of Zoology (Magadh University) under the aegis of Synapses and Science Foundation, DDUC on 22 January 2022.
34.	2022	Coordinator	“THE PLAY - Theatre for Personality, Leadership Advancement in Youngsters” - A Skill based Theatre in Education (Tie) Programme organized by Deen Dayal Upadhyaya College (University of Delhi) under the aegis of Yavanika from 2 – 16 February 2022
35.	2022	Coordinator	International Symposium on “Intellectual Property Rights (IPR) in Education and Research” organized under the aegis of Synapses - Subject Society, Department of Zoology in association with Covalence – Subject Society, Department of Chemistry & CommUnity- Subject Society, Department of Commerce, Deen Dayal Upadhyaya College (University of Delhi) on 16 February 2022.
36.	2022	Coordinator	National Level Skill Enrichment Program (ADVANCED) on “Bacterial Genomics & Metagenomics” organized collaboratively by Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi), PG Department of Zoology (Magadh University), Bhaskaracharya College of Applied Sciences (University of Delhi), Kirori Mal College (University of Delhi) & Phixgen Pvt. Ltd., Gurugram, India under the aegis of Synapses and Science Foundation, DDUC and Episteme (Life Sciences), KMC from 18 February to 13 March 2022.
37.	2022	Coordinator	
38.			

INVITED TALKS/ STUDENT LECTURES/ FIELD TRIPS/ INDUSTRIAL VISITS/ STUDENT CO-CURRICULAR or EXTRA-CURRICULAR ACTIVITIES ORGANIZED:

S. No.	YEAR	ROLE	PROGRAM DETAILS
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1.	2017	Convenor	A subject lecture by Prof. Rup Lal (University of Delhi) on ' Microbiology: Then and Now ' was organized on 15 February, 2017.
2.	2017	Convenor	A poster-making competition on ' Real World Applications of Curriculum-based Experiments ' was organized on 16 February, 2017.
3.	2017	Convenor	Inter-college Annual Fest, Zoofestea'17 was organized on 9 March, 2017. Various activities held included Declamation, Ad-mad, Quiz, Vision-draw, Murder mystery, Creative writing, Photography, Karaoke and Salad making.
4.	2017	Convenor	A Student- Teacher Interaction session was organized with all the students of B.Sc (Hons.) Zoology and B.Sc (P) Life Sciences on 29-30 August, 2017 to introduce the students to the activities of the department, career prospects in zoology & achievements of alumni students.
5.	2017	Convenor	An inaugural subject lecture for the current academic session by Prof. Namita Agrawal (Department of Zoology, University of Delhi) on ' The Fundamentals of Flying with <i>Drosophila</i>: from Classroom to Research Laboratory ' was organized on 21 September, 2017.
6.	2018	Convenor	Industry-Academia Lecture-cum-Presentation on " Safe Handling of Glassware in Laboratory " organized by Department of Zoology under the aegis of DBT Star College Scheme on 9 January, 2018.
7.	2018	Convenor	The Annual Fest, Zoofestea'18 was organized on 26 February, 2018. Various activities held includes Declamation, Rangoli Making Competition, Show the best you can? And an exhibition of art and craft by the students and faculty.
8.	2018	Convenor	A lecture by Dr. Sunil Wadhwa, Cardiac Surgeon at Primus Hospital on " Cardiovascular Health " was organized on 26 February, 2018.
9.	2018	Convenor	Industrial Visit to Yakult Danone Pvt. Ltd., Sonapat, Haryana on 10 March, 2018 organized by Department of Zoology in association with DBT Star College Scheme jointly with Department of Chemistry and Electronics.
10.	2018	Convenor	An Inaugural lecture of Synapses was organized jointly by Department of Zoology and DBT Star College Program on " <i>Caenorhabditis elegans</i>: An Elegant Model System to Unravel Mysteries in Biology " by Dr. Arnab Mukhopadhyay,

			Staff Scientist, National Institute of Immunology (NII), New Delhi on 10 August, 2018.
11.	2018	Convenor	A lecture talk was organized jointly by Department of Zoology and DBT Star College Program on “Microbiome: The Vision for future” by Prof. Rup Lal, Molecular Biology Laboratory, Department of Zoology, University of Delhi on 29 August, 2018.
12.	2019	Convenor	“Cerebrosus” Inter-College Quiz competition , Pixel Photography Competition, Logo making competition and Crossword puzzle competition organized on 12 April, 2019.
13.	2017 to 2019	Convenor	<p>Student Lecture Series (SLS) organized under Synapses – the subject society of Department of Zoology:</p> <ul style="list-style-type: none"> ○ SLS-01: ‘Discovery of New Limbless Amphibian: Chikilidae’ by students of B.Sc. (H) Zoology IV Semester. (Pooja Gupta, Pooja Sharma and Sakshi) on 20 February, 2017 ○ SLS-02: ‘Homo naledi: A newly discovered human ancestor’ by students of B.Sc (H) Zoology II Semester. (Kartikey and Devyani) on 10 April, 2017 ○ SLS-03: “Summer Research Fellowships” by students of B.Sc (H) Zoology V Semester to share their experience at Department of Zoology, University of Delhi during the vacations. (Deepti, Pooja Gupta and Upasana) on 8 August, 2017 ○ SLS-04: “Arboreality in Vipers” by student of B.Sc (H) Zoology II Semester. (Rohan Bahl) on 1 February, 2018 ○ SLS-05: “Pelican Spiders: The Brutal Ninjas” by students of B.Sc (H) Zoology V Semester. (Abhay Verma & Sneha Bisht) on 3 September, 2018 ○ SLS-06: “Attack of Zombie Parasites” by students of B.Sc (H) Zoology I Semester. (Mukul Rohilla & Nirmal Singh) on 3 October, 2018 ○ SLS-07: “Dental Ontology in Extinct Synapsids: A Complex history to mammalian tooth attachment system” by

			<p>student of B.Sc (H) Zoology II Semester. (Rohan Bahl) on 22 February, 2019</p> <ul style="list-style-type: none"> ○ <u>SLS-08</u>: “Bioremediation: A need for virtuous future” by students of B.Sc Life Sciences VI Semester (Rupesh & Nidhi) on 3 April, 2019 ○ <u>SLS-09</u>: “Microbial Fuel Cells (MFC): An imminent Resource of Power Generation & Waste Water Management” by students of B.Sc Life Sciences VI Semester (Kartikey and Swati) 3 April, 2019
14.	2019	Co- Convenor	Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College conducted its “Induction Quiz” for first year students on 3 September, 2019.
15.	2019	Teacher coordinator	<p>Student Lecture Series (SLS) organized under Synapses – the subject society of Department of Zoology:</p> <ul style="list-style-type: none"> ○ <u>SLS-10</u>: “Coloration in Chameleon” by student of B.Sc (H) Zoology III Semester. (Chetan) on 12 September, 2019
16.	2019	Co- Convenor	Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College hosted an intra-college “General Quiz” on 23 October, 2019. The quiz was conducted by the alumni of the college, Kartikeya Kaushik, Alumnus of Department of Zoology (Batch 2016-2019) and Hardik Kathuria, Alumnus of Department of Botany (Batch 2016-2019)
17.	2019	Co- Convenor	Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College conducted “Deen Dayal Upadhyaya College Memorial (DDU memorial) - India Quiz” (Inter-College) on 16 October, 2019. 56 teams participated in the quiz from more than 18 colleges.
18.	2019	Co- Convenor	“Jaipuria Quiz League 2019” was organized by Quiz Society of the College Sangyaan in association with the Jaipuria Institute of Management organized on 18 October, 2019.
19.	2020	Co- Convenor	An online “Quiz League” organized by Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College on 25 June, 2020.
20.	2020	Convenor	Online Quiz Competition “Qriosity” from 21 to 22 September, 2020 organized under the aegis of Synapses, the subject society of Department of Zoology, Deen Dayal Upadhyaya college.

21.	2020	Convenor	An online Inaugural lecture of Synapses (the subject society of Department of Zoology, Deen Dayal Upadhyaya college) was organized on “ Strategies behind COVID-19 Vaccine Candidates ” by Dr. Upasana Ray, Senior Scientist & Assistant Professor, Ramalingaswamy Fellow, INSA Young Scientist, Division – Infectious Diseases and Immunology, CSIR- Indian Institute of Chemical Biology, Kolkata on 13 October, 2020.
22.	2020	Convenor	Student Lecture Series (SLS) organized under Synapses – the subject society of Department of Zoology: <ul style="list-style-type: none"> ○ <u>SLS</u>: ‘Prosopagnosia: Face Blindness’ by students of B.Sc. Life Sciences III Semester. (Ankita Kapil and Shashikant) on 9 November, 2020.
23.	2020	Co-Convenor	An online Orientation Program & Quiz organized under the aegis of Sangyaan for first year students under the Deeksharambh -Student Induction Program on 21 November, 2020.
24.	2021	Convenor	An Alumni Interaction & Counselling Session with Anoop Singh (Research Scholar, Dept. of Zoology) organized by Synapses under the aegis of Deeksharambh - Student Induction Program on 28 November, 2020
25.	2021	Convenor	Student Lecture Series (SLS) organized under Synapses – the subject society of Department of Zoology: <p><u>SLS</u>: ‘COVID-19 Vaccines Explained’ by students of B.Sc. Life Sciences IV Semester (Ankit Srivastava and Arpit Garg) on 20 January, 2021.</p>
26.	2021	Convenor	An Online Sports and Entertainment (SPENT) Quiz was organized in association with Sangyaan – the Quiz Society on 30 January, 2021
27.	2021	Convenor	An Online Interactive career counselling session on the topic ' Future Prospects of Healthcare Management in India ' organized under the aegis of Synapses in association with Kalpavriksha- The Botanical Society and the Career Counselling & Placement Cell (CCPC) of Deen Dayal Upadhyaya College (University of Delhi) on February 20, 2021. The session was conducted by: <ul style="list-style-type: none"> • Prof. Divya Aggarwal, Associate Dean-Academics and Student Affairs, IIHMR Delhi and

			<ul style="list-style-type: none"> • Prof. Vinay Tripathi, Associate Professor, IIHMR Delhi
28.	2021	Convenor	Online Inter-college Zoofestea'21 - The Annual Festival of Synapses , the Zoological Society, Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi) on February 26-27, 2021
29.	2021	Co-Convenor	Online Deen Dayal Upadhyaya College (DDU memorial) India Quiz (Inter-College) was organized under the aegis of Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College on 28 February, 2021.
30.	2021	Co-Convenor	Online "ALUMNI QUIZ" was organized under the aegis of Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College from 19-20 March, 2021.
31.	2021	Co-Convenor	Online "FOOD AND TRAVEL QUIZ" was organized under the aegis of Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College from 19-20 March, 2021.
32.	2021	Co-Convenor	Online Inter-college "BUSINESS-FINANCE QUIZ" was organized under the aegis of Sangyaan, The Quiz Society of Deen Dayal Upadhyaya College on 21 March, 2021.
33.	2021	Convenor	Inaugural talk by Prof. Yogendra Singh (Dept. of Zoology, University of Delhi) on " Decoding Crosstalk between Host & Pathogens: New Avenues in Biology " organized under the aegis of Synapses on 24 August, 2021.
34.	2021	Convenor	A Virtual Educational Visit to National Dairy Research Institute , Karnal was organized under the aegis of Synapses and Science Foundation on 9 September, 2021.
35.	2021	Convenor	<p>Student Lecture Series organized under the aegis of Synapses on the following topics:</p> <p>CRISPRS (Delivered by students of B. Sc Hons. Zoology Sem III) on 15 September 2021.</p> <p>BASICS OF IMMUNOLOGY (Delivered by students of B. Sc Hons. Zoology Sem III) on 25 October 2021.</p>
36.	2021	Organizing Committee Member	National Webinar on " Intellectual Property Rights: Issues and Challenges " organized by Department of Botany, Deen Dayal Upadhyaya College, University of Delhi
37.	2021	Convenor	Orientation Program of Department of Zoology for the new batch of B. Sc Hons. Zoology Sem I students on 24 November 2021

38.	2021	Convenor	Orientation Program of Yavanika – The Theatre Society of Deen Dayal Upadhyaya College organized on 22 nd and 28 th November 2021 during which a Short Documentary on “RENEW – Microbes in Sustainable Development” and a self-created play “BARFF” were screened.
39.	2021	Convenor	Career Counseling & Alumni Interaction Session organized under the aegis of Synapses & Deeksharambh- Student Induction Program on 11 December 2021.
40.	2022	Convenor	Career Counseling Session on "Craft your Career" by distinguished guest of honour Dr. Suman Govil (Advisor, Department of Biotechnology, Govt. Of India) organized under the aegis of Synapses and Science Foundation on 18 February 2022.
41.	2022	Convenor	Student Lecture Series organized under the aegis of Synapses on the following topic: Genetically Modified Animals (by students of B. Sc. Hons. Zoology Sem I) on 23 February 2022
42.	2022	Convenor	Science Day Celebration
43.	2022	Convenor	Zoofestea'22.....
44.	2022	Convenor	International Women's Day Celebration

RESOURCE PERSON:

S. No.	YEAR	DETAILS
1.	2018	Five Days Inter-college Hands on Workshop on “Basic Principles of Recombinant DNA Technology & Metagenomics” organized by Department of Zoology under the aegis of DBT Star College Program from 28 August-1 September, 2018.
2.	2018	Four days Outreach Program for class X students of Kendriya Vidyalaya, Sector 12, Dwarka, held from 24-29 October, 2018 jointly organized by NASI-Delhi Chapter and Science Foundation, Deen Dayal Upadhyaya College under the aegis of DBT Star College Program.
3.	2020	Delivered talk on "Promoting Microbiology in Rural India through Hands-on Outreach Programs (An experiential journey)" at "Southeast Asian Regional Symposium on Microbial Ecology (SARSME 2020)" organized from 12 -14 February, 2020 at Pokhara, Nepal.

4.	2020	Conducted session on “Creating Audio-Video lectures using Microsoft Powerpoint” National Level One Week Online Faculty Training Program on “Pedagogical Training for Effective Online Teaching & Learning” organized jointly by Deen Dayal Upadhyaya College (University of Delhi) & K.T.H.M. College, Nashik under Internal Quality Assurance Cell and DBT Star College Program from 3-10 August, 2020.
5.	2020	Conducted a session on “Microsoft Powerpoint: The Simplest and Effective Tool for Creating Audio/Video Lectures” during Faculty Development Program on “PEDAGOGY (Effective Teaching & Learning for Faculty)” organized by the Department of Biotechnology, Noida Institute of Engineering & Technology in association with Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow from 15 to 19 December 2020
6.	2021	Co-Chaired and delivered a talk on “Microbiology & Sustainable Development Goals” at 61st Annual International Conference on “Microbial World: Recent Development in Health, Agriculture and Environmental Sciences” organized by The Association of Microbiologists of India (AMI) & Indian Network for Soil Contamination Research (INSCR) in association with The Energy and Resources Institute (TERI), University of Delhi (DU) & Indian Agricultural Research Institute (IARI) from 3 to 5 February, 2021.
7.	2021	Delivered a lecture on “Cell Interactions” during one-month free CSIR-UGC Life Science lecture series organized by PhiXgen Pvt. Ltd. on 2 March, 2021.
8.	2021	Delivered a talk on “My Experiences during Expeditions during Microbiology Literacy Mission in India” at the World Microbe Forum (International Conference) under EAM Workshop: Microbiology Literacy, a joint digital meeting between American Society for Microbiology (ASM) and Frontiers of Environmental Microbiology Science (FEMS) organized from June 20-24, 2021.
9.	2021	Resource Person during MICROSPHERE: An International Outreach Program organized under the aegis of Synapses (our Zoological Society), Science Foundation, and Covalence and in collaboration with IIT Roorkee, Acharya Narendra Dev College, Gargi College, Kirori Mal College, Maitreyi College, Ramjas College, Sri Venkateswara College, Magadh University, Allahabad University, and our Industry associate - PhiXgen Pvt. Ltd. on 17th September 2021.
10.	2021	Resource Person [Session on Animal Kingdom – Part I (21.9.21), Part II (3.10.21) & Part III (9.10.21)] during One-Month Outreach Program (38 hours of intensive and interactive teaching) with Government Girls Senior Secondary School, AP Block, Shalimar Bagh, Delhi organized under the aegis of Science Foundation & Synapses for the promotion of Science by the Department of Botany, Chemistry, Computer Science, Electronics, Mathematics, Physics and Zoology of Deen Dayal Upadhyaya College, University of Delhi and Department of

		Zoology of Kirori Mal College, University of Delhi from 21st September to 20th October 2021 for students of Class XI and XII.
11.	2021	Resource Person during a 3-month Bridge Program (Bringing Science Home) – An Experiential Learning Program organized under the aegis of Synapses and Science Foundation from 2 August to 30 October 2021.
12.	2021	Invited Talk on " RENEW: Microbes in Sustainable Development (A Short Documentary Presentation) " during the Science and Society Special Session held during the 6th Annual International Conference of Indian Network for Soil Contamination Research on “Microbes in Sustainable Development” organized by Deen Dayal Upadhyaya College in collaboration with Acharya Narendra Dev College, Gargi College, Kirori Mal College, Ramjas College, Sri Venkateswara College and Phixgen Pvt. Ltd. from 15-18 November 2021.
13.	2022	Resource Person (Basics of Genomics and Metagenomics) during National Level Skill Enrichment Program (BASIC) on “Bacterial Genomics & Metagenomics” organized collaboratively by Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi), PG Department of Zoology (Magadh University), Bhaskaracharya College of Applied Sciences (University of Delhi), Kirori Mal College (University of Delhi) & Phixgen Pvt. Ltd., Gurugram, India under the aegis of Synapses and Science Foundation, DDUC and Episteme (Life Sciences), KMC from 15 January – 7 February 2022.
14.	2022	Resource Person (Tiny Things, Bigger Challenges) duringandc 27 February 2022.

POSTER PRESENTATIONS IN CONFERENCES/ SYMPOSIA:

1. Mansi Verma, Jaspreet Kaur, Mukesh Kumar, **Shailly Anand**, Kirti Kumari, V. Ravi, Saurabh Raghuvanshi, Paramjit Khurana, Akhilesh K. Tyagi and Rup Lal. "**Assembly and Targeted Genome Sequencing of Rifamycin producing Actinomycete *Amycolatopsis mediterranei* S699**". Poster presented in the 49th Annual Conference of the Association of Microbiologists of India entitled "International Symposium on Microbial Biotechnology: Diversity, Genomics and Metagenomics" held at University of Delhi, Delhi from 18-20 November, 2008.

2. **Shailly Anand**, Pushp Lata, Ankita Dua, Mansi Verma, Jaspreet Kaur, and Rup Lal. "**Genome sequence of a Hexachlorocyclohexane degrading bacterium *Sphingobium indicum* B90A using solexa in conjunction with pyrosequencing**". Poster presented in the 51th Annual Conference of the Association of Microbiologists of India entitled "International Symposium on Recent Advances in Cross-disciplinary Microbiology: Avenues & Challenges" held at Birla Institute of Technology, Ranchi from 14-17 December, 2010.

3. Mansi Verma, Devi Lal, Jaspreet Kaur, Anjali Saxena, Jasvinder Kaur, **Shailly Anand** and Rup Lal. **“Understanding Phylogeny of Actinobacteria in the light of Complete Genome Sequences”**. Poster presented in the 51st Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Recent Advances in Cross Disciplinary Microbiology: Avenues and Challenges” held at Birla Institute of Technology, Ranchi from 14-17 December, 2010.
4. Mansi Verma, Jaspreet Kaur, Mukesh Kumar, **ShaillyAnand**, Kirti Kumari, V. Ravi, Saurabh Raghuvanshi, Paramjit Khurana, Jitendra P. Khurana, Akhilesh K. Tyagi and Rup Lal. **“High Quality Draft Genome Sequence and Comparative Genomics of *Amycolatopsis mediterranei* S699”**. Poster presented in the 51st Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Recent Advances in Cross Disciplinary Microbiology: Avenues and Challenges” held at Birla Institute of Technology, Ranchi from 14-17 December, 2010.
5. Jaya Malhotra, Swati Jindal, **Shailly Anand**, Ankita Dua, Desi L.N. Rao and Rup Lal. **“Soil health assessment of pesticide polluted sites using culture independent and dependent approaches”**. Poster presented in the 51st Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Recent Advances in Cross-disciplinary Microbiology: Avenues & Challenges” held at Birla Institute of Technology, Mesra, Ranchi from 14-17 December, 2010.
6. **Shailly Anand**, Pushp Lata, Ankita Dua, Mansi Verma, Jaspreet Kaur and Rup Lal. **“Genome sequencing of a Hexachlorocyclohexane (HCH) degrading bacterium *Sphingobium indicum* B90A using solexa in conjunction with pyrosequencing”**. Poster presented in the 51st Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Recent Advances in Cross-disciplinary Microbiology: Avenues & Challenges” held at Birla Institute of Technology, Mesra, Ranchi from 14-17 December, 2010.
7. **Shailly Anand**, Kiran Bala, Anjali Saxena and Rup Lal. **“Taxonomical characterization of *Microbacterium amylolyticum* sp. Nov. isolated from industrial soil”**. Poster presented in the 51st Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Recent Advances in Cross-disciplinary Microbiology: Avenues & Challenges” held at Birla Institute of Technology, Mesra, Ranchi from 14-17 December, 2010.
8. **Shailly Anand**, Pushp Lata, Ankita Dua, Mansi Verma, Jaspreet Kaur and Rup Lal. **“A Deeper Insight of *Sphingobium indicum* B90A, a Hexachlorocyclohexane (HCH) Degrading Bacterium in Light of its Genome Sequence”**. Poster presented in the Indo-Swiss Collaboration in Biotechnology (ISCB) International Conference entitled “Recent Trends in Developing Bioremediation Strategies for Hexachlorocyclohexane (HCH) & Other Chlorinated Contaminants” held at University of Delhi, India from 9–11 February, 2011.

9. Jaya Malhotra, Swati Jindal, **Shailly Anand**, Ankita Dua, Desi L. N. Rao and Rup Lal. **“Studying The Effect of Soil Microbial Diversity And Fuctional Marker Genes On The Pesticide Contaminated Sites”**. Poster presented in the Indo-Swiss Collaboration in Biotechnology (ISCB) International Conference entitled “Recent Trends in Developing Bioremediation Strategies for Hexachlorocyclohexane (HCH) & other Chlorinated Contaminants” held at University of Delhi, India from 9–11 February, 2011.

10. Mansi Verma, Jaspreet Kaur, Mukesh Kumar, Kirti Kumari, Anjali Saxena, **Shailly Anand**, Aeshna Nigam, Saurabh Raghuvanshi, Paramjit Khurana, Jitendra P. Khurana, Anil K Tyagi, and Rup Lal. **“Whole Genome Sequence of the Rifamycin B-Producing Strain *Amycolatopsis mediterranei* S699”**. Poster presented in the 52nd Annual Conference of the Association of Microbiologists of India entitled “International Conference on Microbial Biotechnology for Sustainable Development” held at Panjab University, Chandigarh, India from 3-6, November, 2011.

11. **Shailly Anand**, Pushp Lata, Ankita Dua, Jaya Malhotra, Mansi Verma, Jaspreet Kaur, Neha Niharika, Jasvinder Kaur, Amit Kumar Singh, Anjali Saxena, Naseer Sangwan, Vatsala Dwivedi, Udita Mukherjee, Saurabh Raghuvanshi, Jitendra P. Khurana and Rup Lal. **“Genome sequence of a Hexachlorocyclohexane (HCH) degrading *Sphingobium indicum* B90A”**. Poster presented in the 52nd Annual Conference of the Association of Microbiologists of India entitled “International Conference on Microbial Biotechnology for Sustainable Development” held at Panjab University, Chandigarh, India from 3-6, November, 2011.

12. Dhruv Khatri, Shivani Dalal, Piyush Maheshwari, Komal Garg, Anita Gulati, **Shailly Anand** and Verma, S. **“Analyzing the impacts and prospects of virtual and digital biology in today's scenario: A survey”** Poster presented in the Symposium entitled "Recent trends in Biology" organized by Maitreyi College, University of Delhi on 25 February, 2015.

13. Komal Garg, Piyush Maheshwari, Dhruv Khatri, Shivani Dalal, Krishna Bansal, Sudhir Verma and **Shailly Anand**. **“Recent emergence of diseases: Who is to be blamed?”** Poster presented in the Symposium entitled "Recent trends in Biology" organized by Maitreyi College, University of Delhi on 25 February, 2015

14. Shivani Agrawal, Barkha Pandey, Priya Goel and **Shailly Anand**. **“Myths and Facts about certain dietary prohibitions during pregnancy”** Poster presented in National Symposium on “Reproductive Health in India: Concerns and Awareness” held in Deshbandhu College (University of Delhi) on 12 February, 2016.

15. Nidhi Maan, Mansi Malik, **Shailly Anand** & Priya Goel. **“Effect of Alcohol consumption during pregnancy on child health”** Poster presented in National Symposium on “Reproductive Health in India: Concerns and Awareness” held in Deshbandhu College (University of Delhi) on 12 February, 2016.

16. Barkha Pandey, Deepti Rawat, Sudhir Verma, **Shailly Anand**, and Goel, P. “**Schizophrenia: Stolen minds, stolen lives**” Poster presentation in National Symposium on “Trends in Research and innovations in Life Sciences at Undergraduate level” held at Deen Dayal Upadhyaya College, University of Delhi on 30 March, 2016

17. Shailly Anand. Participated and presented a poster on “**Biological effects of different acoustic treatments on growth & biosynthetic capabilities of unicellular & multicellular forms**” during National Science Day Celebration organized by Indian National Science Academy on 28 February, 2018.

18. Mansi Jangra, Mukul Rohilla, Vishlesh Kotarya, Nilamadhab Senapati, Manisha Pal, Roshan Kumar, Nirjara Singhvi, Vipin Gupta, Utkarsh Sood, Rup Lal, Renu Solanki & **Shailly Anand***. “**Isolation and Identification of Phenol degrading bacterial isolates from wastewater samples collected from a coal based thermal power plant**”. Poster presented at International Conference entitled "Current Trends in Microbiology and Microbiome Research: A Global Perspective (CTM 2019) organized by Indian Network for Soil Contamination Research and MDU on 11-12 October, 2019 at Maharshi Dayanand University, Rohtak, Haryana. (*Corresponding Author)

19. **FIRST PRIZE** from International Society for Microbial Ecology (ISME). Rupam Kumari, Shallu, Nishi Pant, Vaibhav Saini, Adrija Mohanta, Roshan Kumar, Nirjara Singhvi, Vipin Gupta, Utkarsh Sood, Rup Lal, Renu Solanki & **Shailly Anand***. “**PCR based detection of Phenol degrading bacteria in wastewater samples collected from a thermal power plant in Bihar**”. Poster presented at International Conference entitled "Current Trends in Microbiology and Microbiome Research: A Global Perspective (CTM 2019) organized by Indian Network for Soil Contamination Research and MDU on 11-12 October, 2019 at Maharshi Dayanand University, Rohtak, Haryana. (*Corresponding Author)

20. **Poster Presentation....ANDC (Ankush Singh, Renu Solanki and Shailly Anand).....**

CONFERENCES/ SYMPOSIA/ SEMINARS/ WEBINARS etc ATTENDED:

S. No.	YEAR	DETAILS
1.	2007	Participated in the 30 th All India Cell Biology Conference & Symposium on ‘ Molecules to Compartments: Cross-Talks and Networks ’ under the auspices of Indian Society of Cell Biology and organized by Department of Zoology, University of Delhi from 2-4 February, 2007.
2.	2013	Certificate of participation in "ASM Virtual Workshop on Scientific Writing and Publishing" organized by 'The American Society for Microbiology' at Sri

		Venkateswara College, University of Delhi South Campus, New Delhi on 6 February, 2013 (Workshop)
3.	2013	Certificate of participation in " Improving Communication and Scientific Skills " organized by 'The American Society for Microbiology' at Ramjas College, University of Delhi South Campus, New Delhi on 4 September, 2013 (Workshop)
4.	2014	National Symposium on " Recent Advances in Immunology " (under the aegis of Indian Immunology Society CME Programme) organized by Department of Zoology, Miranda House, University of Delhi held at Indian National Science Academy (INSA) on 17-18 July, 2014.
5.	2015	National Conference on " Climate Change: Impacts, Adaptations, Mitigation Scenario and Future Challenges in Indian Perspective " Organized by Department of Botany, Deen Dayal Upadhyaya College, University of Delhi, Delhi from 2-3 March, 2015.
6.	2017	Participated in Indo-US Workshop cum International Symposium on ' Biological Timing and Health Issues in the 21st Century ', organized by Department of Zoology at the University of Delhi, Delhi (India) from 21-24 February, 2017.
7.	2017	Participated in an International Conference entitled " Role of Microbe-Plant-Animal Interactions in Human Health ", held at University of Delhi, North Campus, Delhi, organized jointly by "Indian Network for Soil Contamination Research" (INSCR) and University of Delhi from 26-28 September, 2017.
8.	2018	Shailly Anand. Participated in National Conference on " Technological Empowerment of Women " organized by Science Academies at Vigyan Bhawan on 8-9 March, 2018
9.	2018	Shailly Anand. Letter of attendance of Science Academies' Lecture Workshop entitled " Role of Epigenetics in Health and Diseases " organized by Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi) on 5-6 April, 2018.
10.	2019	Shailly Anand attended 1st International Conference on " Integrative Chemistry, Biology and Translational Medicine " (ICBTM-2019) organized by the Centre for Global Health, Hansraj College, University of Delhi & Loyola University Chicago Stritch School of Medicine, USA from 25-26 February, 2019.
11.	2019	Shailly Anand. Participated in Two Day National Workshop on " Intellectual Property Rights " organized by Department of Botany and Zoology, Deen Dayal Upadhyaya College (University of Delhi) under the aegis of DBT Star College Scheme on 22-23 August, 2019.
12.	2019	Shailly Anand. Participated in Capacity Building Workshop by Enprendia - Enhancing Female Entrepreneurship in India - Erasmus+ Programme of the European Union held on 11 October, 2019 at Maharshi Dayanand University, Rohtak, Haryana.

13.	2020	Certificate of Participation in One day Webinar on “Role of ICC & Prevention and Redressal of Sexual Harassment of Workmen at Workplace” organized jointly by Internal Complaints Committee & Internal Quality Assurance Cell, Hansraj College, University of Delhi on 22 May, 2020.
14.	2020	Certificate of Appreciation for successful completion of “COVID-19 Online Awareness Quiz” conducted by Gyan Ganga College of Excellence, Jabalpur from 13-15 May, 2020.
15.	2020	Certificate of Appreciation in recognition of completing the Covid 19 Awareness Quiz organized by PG & Research Department of Zoology, The American College, Madurai on 14 May, 2020.
16.	2020	Certificate of Participation in National Webinar on “World Environment Day” organized by Department of Zoology, Deshbandhu College, University of Delhi on 6 June, 2020.
17.	2020	Certificate of Participation in International e-Conference on “Foldscope & its Applications” organized by INECFAIA from 20-21 June, 2020.
18.	2020	Certificate of Participation in the Webinar Series on “Fermentation Technology” organized by the Biospectra Association of the Department of Biotechnology, Guru Nanak College, Chennai from 13-16 July, 2020.
19.	2020	Certificate of Participation in in webinar on “A New Look at Energy and Sustainability” organized by Internal Quality Assurance Cell of Atma Ram Sanatan Dharma College (University of Delhi) on 18 August, 2020.
20.	2020	Certificate of Completion of One Professional Development Hour by attending Webinar on “National Education Policy 2020 - Strategy for Self-Reliant India” organized by Internal Quality Assurance Cell of Deen Dayal Upadhyaya College (University of Delhi) on 25 August, 2020.
21.	2020	Certificate of Completion of One Professional Development Hour by attending Special Public Lecture (Webinar) on “Machine Learning Methods in Computational Cancer Biology” organized by The National Academy of Sciences, India (NASI) - Delhi Chapter & MHRD-Institution Innovation Council (IIC) Chapter, Deen Dayal Upadhyaya College (University of Delhi) under the aegis of DBT Star College Program & Internal Quality Assurance Cell of Deen Dayal Upadhyaya College (University of Delhi) on 25 August, 2020.
22.	2021	Certificate of Attendance in Training Program on “Managing References Made Easy using Mendeley” organized by Department of Computer Science, Miranda House, University of Delhi on 27 July 2021.
23.	2021	Certificate of Participation in a Webinar on “Taking Stock of Geopolitical and Geo Economic Challenges and Opportunities for India” organized by Internal Quality Assurance Cell (IQAC), Deen Dayal Upadhyaya College on 6 September 2021.

24.	2022	Certificate of Participation in International e-Conference on “Recent Advances in Biological Sciences & Opportunities in Entrepreneurship” organized by School of Studies in Biotechnology and Alumni Association of Biotechnology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, in academic partnership with Pt. Deen Dayal Upadhyay Memorial Health Sciences & Ayush University of Chhattisgarh, Raipur on 7 to 8 January 2022.
25.		
26.		

TEACHING EXPERIENCE:

ACADEMIC SESSION	COURSE & PAPER
2012 - 2013	<p>B. Sc (Hons.) Zoology Sem II: Cell Biology I (CBHT-301) (3T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem III: Molecular Biology I (MBHT-301) (3T/week)</p> <p>B. Sc (P) Physical Sciences (Comp.) Sem III: Biology-I: Introduction to Biology (LSPT-101) (2T/week)</p> <p>B. Sc Life Sciences Sem III: Biodiversity (2T/week)</p> <p>B. Sc (Hons.) Zoology Sem II: Biodiversity II Chordata I (ZOHT-203)</p> <p>B. Sc (Hons.) Zoology Sem IV: Cell Biology II (CBHT-402)</p> <p>B. Sc (Hons.) Zoology Sem VI: Biotechnology (ZOHT-611)</p> <p>B. Sc (Hons.) Zoology Sem VI: Evolutionary Biology (ZOHT -)</p> <p>B. Sc Life Sciences Sem VI: Applied Biology & Biotechnology (LSPT-613)</p>
2013 - 2014	<p>B. Sc (Hons.) Zoology Sem III: Molecular Biology I (MBHT-301)</p> <p>B. Sc (Hons.) Zoology Sem III: Cell Biology I (CBHT-301) (T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: DC-I, Paper IV: Cell and Cellular Processes</p> <p>B. Sc (Hons.) Zoology Sem IV: Cell Biology-II (CBHT-402)</p> <p>B. Sc (Hons.) Zoology Sem VI: Biotechnology (ZOHT-611)</p>
2014 - 2015	<p>B. Sc (Hons.) Zoology Sem I: Biodiversity I (Non-Chordata) (ZOHT-101)</p> <p>B. Sc (Hons.) Zoology Sem III: DC-I, Paper V: Diversity & Distribution of Chordates</p> <p>B. Sc (Hons.) Zoology Sem V: Ecology (ZOHT-508)</p> <p>B. Sc (Hons.) Zoology Sem VI: ZOHT-612 (2T/ week)</p> <p>B. Sc (Hons.) Zoology Sem VI: ZOHT-610 (3T/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: GGHT-602 (2T/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: ZOHP-611 Biotechnology (4P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: ZOHP-203 (4P/week)</p> <p>B. Sc Life Sciences Sem VI: LSPP-613 Applied Biology & Biotechnology (4P/week)</p> <p>B. Sc (Hons.) Chemistry Sem II: Biology-I (LSPT-202) (1T/ week)</p> <p>B.Sc (Hons.) Zoology III Sem (IV) Cell Biology, CBHP 402 (back year)</p>

2015 - 2016	<p>B. Sc (Hons.) Zoology Sem I: Diversity & Evolution of Non-Chordates I (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem III: Cell Biology-I (CBHT/CBHP-301) (2T+4P/week)</p> <p>B. Sc Life Sciences Sem I: Animal Diversity (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: Non-Chordates II: Coelomates (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem IV: Cell Biology-II (CBHT-402) (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: Paper II: Biotechnology: Microbes to Animals (2T+4P/ week)</p>
2016 - 2017	<p>B. Sc (Hons.) Zoology Sem III: GE Food, Health & Nutrition (1T/week)</p> <p>B. Sc (Hons.) Zoology Sem III: Diversity of Chordates (2T/week)</p> <p>B. Sc (Hons.) Zoology Sem III: Fundamentals of Biochemistry (2T/week)</p> <p>B. Sc (Hons.) Zoology Sem V: Immunology (1T+2P/week)</p> <p>B. Sc (Hons.) Zoology Sem V: Genetics & Genomics-I (1T+2P/ week)</p> <p>B. Sc (Hons.) Zoology Sem V: Ecology (2P/week)</p> <p>B. Sc (Hons.) Zoology Sem I: Perspectives in Ecology (4P/week)</p> <p>B. Sc Life Sciences Sem I: Animal Diversity (2T/week)</p> <p>B. Sc Life Sciences Sem III: Physiology & Biochemistry (4P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: Non-Chordates II: Coelomates (2T+2P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: Cell Biology (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: Biotechnology (ZOHP-611) (2T+4P/ week)</p> <p>B. Sc (Hons.) Zoology Sem IV: SEC Research Methodology (2T+2P/week)</p>
2017 - 2018	<p>B. Sc (Hons.) Zoology Sem III: Diversity of Chordates (4T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem I: Non-Chordates-I: Protists to Pseudocoelomates (2T+4P/week)</p> <p>B. Sc Life Sciences Sem V: Animal Biotechnology (2P/ week)</p> <p>B. Sc Life Sciences Sem I: Animal Diversity (2P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: Cell Biology (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: DSE-3, Animal Biotechnology (4T+4P/ week)</p> <p>B. Sc (Hons.) Zoology Sem IV: Sec Research Methodology (4P/week)</p>
2018 - 2019	<p>B. Sc (Hons.) Zoology Sem III: Diversity of Chordates (4T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem I: Non-Chordates-I: Protists to Pseudocoelomates (2P/week)</p> <p>B. Sc Life Sciences Sem V: Animal Biotechnology (2T+4P/ week)</p> <p>B. Sc (Hons.) Zoology Sem II: Cell Biology (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: DSE-3, Animal Biotechnology (4T+4P/ week)</p> <p>B. Sc (Hons.) Zoology Sem IV: Sec Research Methodology (2P/week)</p>

2019 - 2020	<p>B. Sc (Hons.) Zoology Sem III: Diversity of Chordates (4T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem I: Non-Chordates-I: Protists to Pseudocoelomates (2P/week)</p> <p>B. Sc Life Sciences Sem V: Animal Biotechnology (2T+4P/ week)</p> <p>B. Sc (Hons.) Zoology Sem II: Cell Biology (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: DSE-3, Animal Biotechnology (4T+4P/ week)</p> <p>B. Sc (Hons.) Zoology Sem IV: Sec Research Methodology (2P/week)</p>
2020 - 2021	<p>B. Sc (Hons.) Zoology Sem III: Diversity of Chordates (4T+4P/week)</p> <p>B. Sc Life Sciences Sem V: Animal Biotechnology (2T+4P/ week)</p> <p>B. Sc Life Sciences Sem III: Physiology & Biochemistry (2P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: Cell Biology (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: DSE-3, Animal Biotechnology (4T+4P/ week)</p> <p>B. Sc (Hons.) Zoology Sem IV: Sec Research Methodology (2P/week)</p>
2021 - 2022	<p>B. Sc (Hons.) Zoology Sem III: Diversity of Chordates (4T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem III: Fundamentals of Biochemistry (4P/week)</p> <p>B. Sc Life Sciences Sem V: Animal Biotechnology (2T/week)</p> <p>B. Sc Life Sciences Sem III: Physiology & Biochemistry (2P/week)</p> <p>B. Sc (Hons.) Zoology Sem II: Cell Biology (2T+4P/week)</p> <p>B. Sc (Hons.) Zoology Sem IV: Biochemistry of Metabolic Processes g(2P/week)</p> <p>B. Sc (Hons.) Zoology Sem VI: DSE-3, Animal Biotechnology (4T+4P/week)</p>

PERSONAL INFORMATION

Date of Birth	7 November, 1985
Gender	Female
Nationality	Indian
Marital Status	Married
Language(s) Known	English, Hindi
Permanent Address	473, Golden Jubilee Apartments (SFS Flats), Pocket-10, Sector-11, Rohini, Delhi-110085, INDIA
Designation	Assistant Professor, Department of Zoology, Deen Dayal Upadhyaya College (University of Delhi), Sector – 3, Dwarka, Delhi