


1. Personal Details

Name	Sunita Kumari Yadav	
Designation	Assistant Professor	
Department	Zoology	
Email	sunitayadav@dr.du.ac.in	

2. Educational Qualification

Degree	Institution	Year
Ph.D.	Department of Biotechnology (JNU)	2014
M.Sc.	Delhi University	2005
B.Sc.	Gargi College (Delhi University)	2003

3. Full Time Research Experience: Nil

Designation	Institute	Time period	Nature of Appointment

4. Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1.	Assistant Professor	Daulat Ram College	2015- present	Permanent
2.	Assistant Professor	Sri Aurobindo College	2013-2015	Adhoc

5. Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulat Ram College	Liaison officer	Ongoing	2017-2019 and 2020-present	3 years
Daulat Ram College	Admission core committee member	Completed	2019-2021	2 years
Daulat Ram College	Convener of College magazine	Completed	2019-2021	2 year

Daulat Ram College	Co-convenor of Western music society	Completed	2018-2019	1 year
Daulat Ram College	Grievance committee member	Completed	2018-2019	1 year
Daulat Ram College	Co-convenor of Life Science society	Completed	2017-2018	1 year
Daulat Ram College	Member of Fine arts society	Completed	2019-2020	1 year

6. Areas of Interest:

Animal Biotechnology; Genetics; Non-chordates; Food, health and nutrition, Immunology

7. Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1.	B.Sc. (H)	Food and Nutrition	III	2020-2021
2.	B.Sc. (H)	Animal Biotechnology	VI	2020
3.	B.Sc. LS	Genetics	IV	2020
4.	B.Sc. (H)	Non-chordates: Coelomates	II	2020
5.	B.Sc. (H)	Non-chordates: Acoelomate to Pseudocoelomate	I	2019
6.	B.Sc. LS	Physiology	III	2018

7. Research Guidance Given: Nil

Name of student	Gender	Degree for which guidance	Date of Registration	Supervisor/ Cosupervisor	University	Title of Thesis	Date of submission of thesis	Date of Award of

8. Details of refresher/orientation course/research methodology/workshop/syllabus up-gradation/teaching –learning-evaluation/technology programmes/Faculty Development Programme

S.No.	Details	Place	Period		Year	Sponsoring/Organising Agency
			From	To		
1.	Online Refresher Course in Life sciences	Online	1 st Sep	15 th Sep	2021	Ramanujan College and Miranda House
2.	Online FDP	Managing Online Classes and Cocreating MOOCS 3.0	25 th July	10 th Aug-	2020	Ramanujan College(MHRD sponsored)
3.	E-FDP	Empowering teaching learning process using google Classroom and other ICT tools: A comprehensive practical approach.	21 st July	23 rd July	2020	Department of Commerce, Daulat Ram College
4.	E-FDP	Research Methodology: Tools and Techniques	5 th June	11 th June	2020	Atma Ram Sanatan Dharma College
5.	Refresher Course	Life Sciences JNU	8 th Oct	5 th Nov	2018	MHRD/JNU
6.	Orientation Course	JNU	6 th Oct	3 rd Nov	2017	MHRD/JNU

7. MOOCs completed with e-certification : Nil

S.No.	Details of MOOC	Subject	Certification providing agency	Date of certification	Level (UG/PG/Other)	Year	E-certification no.

8. Contribution towards development of e-content/MOOCs in 4- quadrants: Nil

S.No.	Details of E-contents/ MOOCs in 4-quadrants	Quadrants developed	No. of Modules	Course	Sponsoring agency	Year	Level (UG/PG/Other)

9. Contribution towards conduct of MOOCs: Nil

S.No.	Details of MOOC	Subject	Sponsoring agency	Level (UG/PG/Other)	Year	E-certification no.

10. Organising seminars/ conferences/workshops, other college/university activities.

S. No.	Year	Details	Place	Period		Sponsoring/Organising Agency
				From	To	
1.	2021	Coordinator of Summer Training Programme on 'Research Methodology: Tools and Techniques'	Online DRC	16 th Aug 2021	21 st Aug 2021	Zoology Department, DRC
2.	2021	Resource Person of In-house skill development program on 'Enhancing learning through ICT tools'	Online	6 th January	9 th January	Daulat Ram College
3.	2018	Workshop on 'In-house skill development program on digital literacy'	DRC	4 th July 2018	10 th July	Daulat Ram College
4.	2018	Inspire Science Camp	DRC	17 th Dec	21 st Dec	Daulat Ram College
5.	2018	Educational trip	National Science museum	Feb 2018	1 day	National Science museum
6.	2017	Educational trip on Apiculture	PUSA Institute	March 2017	1 day	PUSA Institute

11. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**Development of Innovative Pedagogy e module: Nil**

S.No.	Name of the Module	Subject	Stream	Organization for which it was developed	Year	Level (UG/PG/Other)	Weblink

12. Research Projects ongoing 2017-21: Nil

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

13. Research projects Completed: Nil

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

14. Books published: Nil

S.No	Authors (year)Name of Book. Publisher, ISBN No	Publisher	Date of publishing	Authored/Edited	ISBN No

15. Book Chapters/Articles published

S.No	Author(year) Title of Chapter/Article,in Edited Book: Title of book, Publisher, Vol, Page no	Date of publishing	Authored/Edited	ISBN No
1.	Alka Jadaun and Sunita Kumari Yadav (2012) An insight in to the cancer origin: Somatic mutations play an immense role. Biotech today.	2012	Authored	ISSN: 2322-0996
2.	Alka Jadaun and Sunita Kumari Yadav (2012) Cancer stem cells: The future therapeutic targets of cancer. Biotech today.	2012	Authored	ISSN: 2322-0996

3. E- Modules Published: Nil

S.No	Author (year) Title, Module, Subject ,Organisation, Weblink	Date of publishing	Authored/Edited	Link

4. Research Publications:

S.No	Publication details (Authors, Title of article, Journal, Volume, Issue, Year, Page range of article, URL/DOI)	Date of Publication	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No	Citation
1.	Yadav SK , Panwar D, Singh A, Tellis MB, Joshi RS, Dixit A. Molecular phylogeny, structure modeling and <i>in silico</i> screening of putative inhibitors of aerolysin of <i>Aeromonas hydrophila</i> EUS112. Journal of Biomolecular Structure and Dynamics. 2021 Apr 30:1-10. doi: 10.1080/07391102.2021.1918254. Epub ahead of print. PMID: 33931004.	2021	3.5	Yes	Yes	-
2.	Yadav SK , Dash P, Sahoo PK, Garg LC, Dixit A. Recombinant outer membrane protein OmpC induces protective immunity against <i>Aeromonas hydrophila</i> infection in <i>Labeo rohita</i> . Microbial Pathogenesis. 2021 Jan;150:104727. doi: 10.1016/j.micpath.2020.104727. Epub 2021 Jan 9. PMID: 33429054.	2021	3.7	Yes	Yes	1
3.	SK Yadav , R Yadav. Case Study: Unlocking resemblance between tuberculosis and cancer. Medical Research Journal 2020. 5 (4), 286-289	2020	-	No	No	-
4.	Sunita Kumari Yadav , Pujarini Dash, Pramoda K. Sahoo, Lalit C. Garg, Aparna Dixit, (2018) Modulation of immune response and protective efficacy of recombinant outer membrane protein F (rOmpF) of <i>Aeromonas hydrophila</i> in <i>Labeo rohita</i> . <i>Fish and Shellfish Immunology</i> 80 (2018) 563–572	2018	4.14	Yes	Yes	11
5.	Pujarini Dash, Sunita Kumari Yadav , Lalit C. Garg, Aparna Dixit, Pramoda K. Sahoo (2017) Post-challenge immune gene expression profiling in rohu, <i>Labeo rohita</i> vaccinated with modified adjuvant-based <i>Aeromonas hydrophila</i> outer membrane protein R formulation. <i>Veterinarski arhiv</i> , Vol.87, No.5. https://doi.org/10.24099/vet.arhiv.160430	2017	0.5	Yes	Yes	11

5. Conference Proceedings publication: Nil

S.no	Title of Paper (Year) Title of conference proceedings , Vol, series, Pg no , ISBN	Date of Publishing	Peer Reviewed Yes/No	Venue of conference

6. Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference	Attended only Yes/no	paper presented Yes/No	Title of Paper Presented
1.	Workshop	Research based Pedagogical tools (RBPT) for Science Teachers	Daulat Ram College	March 25-27 th , 2019	Yes	-	-
2.	Conference	International Conference on Medical, Aromatic and Nutraceutical Plants from Mountainous Areas, 9 th Annual Conference	Department of Life sciences and Biotechnology, Graphic era, Dehradun, Uttarakhand	Feb 14-16, 2019	No	Yes	<i>Cordyceps sinensis</i> : The progress from Chinese medicine to promising therapeutic drug

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 participant in the programme

1.	National webinar	National Webinar on “Role of recombinant dna technology in production of vaccine & challenges in stem cell collection”	Online organized by University Department of Zoology, Tilkamnjhi Bhagalpur University, Bhagalpur, Bihar	16 th April 2021	Guest speaker	1 hour	-
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4. Awards Won: Nil

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received

5. Extension Activity (Community related program): Nil

S.No	Type of Activity	Centre and Venue	Title of Event	Role in the event	Date/period of Event	No of members of the community/students /Faculty benefitted

6. Membership of Professional Bodies: Nil

S.No	Type of Membership	Organisation	Year of Membership

Signature