


## Faculty Detail Performa

### Name of Faculty

Name	Dr.Jyoti Singh	Photo 
Designation	Assistant Professor	
Phone No		
Email	jjyotisingh@dr.du.ac.in	

### Educational Qualification

Degree	Institution	Year
B. Sc.	Lucknow University	2003
M. Sc.	Lucknow University	2005
Ph.D. (Awarded)	Lucknow University	2011

### Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment
JRF	Lucknow University	2 years	temporary
SRF	Delhi University	3 years	temporary
RA	Delhi University	0.5 years	temporary

### Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1.	Assistant Professor	ARSD College, D.U.	2 years 9 months	Adhoc
2.	Assistant Professor	Daulat Ram College, D.U.	Since 19 Oct2015	Permanent

### Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulat Ram College	Assistant Professor	Completed	2016-17	Admission Committee Member
Daulat Ram College	Assistant Professor	Completed	2017-18	Co-convenor ECA
Daulat Ram College	Assistant Professor	Completed	2018-2019	Convenor of 57 <sup>th</sup> Annual day celebration
Daulat Ram College	Assistant Professor	Completed	2018-2019	Convenor ECA (done all ECA admission and activities)
Daulat Ram College	Assistant Professor	Completed	2018-2019	Member College Garden committee

Daulat Ram College	Assistant Professor	Completed	2019-2020	Convenor Grievance committee
Daulat Ram College	Assistant Professor	Completed	2020-2021	Convenor Grievance committee
Daulat Ram College	Assistant Professor	Completed	2021-2022	Screening member of Music department
Daulat Ram College	Assistant Professor	ongoing	2021-2022	Screening member of Physics department

#### Areas of Interest in Teaching:

Animal Behaviour and Chronobiology, Reproductive Biology, Cell Biology

#### Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1.	B.Sc (H) Zoology	Medical diagnostics	III	2021-22
2.	B.Sc (H) Zoology	Cell Biology	II	2019-20
3.	B.Sc (H) Zoology	Non-Chordates I	I	2019-20
4.	B.Sc (H) Zoology	Non-Chordates II	II	2019-20
5.	B.Sc (H) Zoology	Animal Behaviour & Chronobiology	V	2019-20
6.	B.Sc. Life Science	Biodiversity	I	2018-19
7.	B. Sc (H) Zoology & Life Science	Medical diagnostics		2016-17
8.	B.Sc Life Science	Apiculture	V	2016-17
10.	B.Com Hons. B.A. Pol Science	Environmental Studies		

#### Research Guidance

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

#### Research Projects ongoing 2018-20

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

#### Research projects Completed 2018-20

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

Nil	Nil					
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Publications:

### Books

S.No	Citation	Publisher	Date of publishing	Authored/Edited	ISBN No
Nil	Nil				

### Book Chapters/Articles

S.No	Citation	Publisher	Date of publishing	Authored/Edited	ISBN No
Nil	Nil				

### E- Modules

S.No	Citation	Publisher	Date of publishing	Authored/Edited	Link
Nil	Nil				

Research Publications:

### International

S.No	Citation	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No	ISSN No
1.	Malik S, <b>Singh J</b> , Trivedi A K, Singh S, Rani S, and Kumar V. (2015) <a href="#">Nocturnal melatonin levels decode daily light environment and reflect seasonal states in night-migratory blackheaded bunting (Emberizamelanocephala).</a>	6	03/2015	2.90	Yes	Photochemical and Photobiological Sciences
2.	<b>Singh J</b> , Rani S, and Kumar V. (2012) Functional similarity in relation to the external environment between circadian behavioral and melatonin rhythms in the subtropical Indian weaver bird Hormone and Behaviour	25	2012	3.68	Yes	Hormone and Behaviour
3.	<b>Singh J</b> , Rastogi A, Rani S, and Kumar V. (2012) Food Availability Affects Circadian Clock Controlled Activity and	7	2012	2.56	Yes	Chronobiology International

Zugunruhe in Night Migratory Male Blackheaded Bunting ( <i>Emberiza melanocephala</i> ). 29:1, 15-25. <b>Impact factor 5.56</b>						
4. <b>Singh J</b> , Budki P, Rani S, and Kumar V. (2011) Temperature alters the photoperiodically controlled phenologies linked with migration and reproduction in a night-migratory songbird. Proceeding of Royal Society B. doi:10.1098/rspb.2011.1062. <b>Impact factor 5.06</b>	27	2011	4.84	Yes	Proceeding of Royal Society B.	
5. <b>Singh J</b> , Rani S, and Kumar V. (2010) Presence of a conspecific renders survival advantages in the migratory redheaded bunting: test through the effects of restricted feeding on circadian response and survivorship. 27:1,111-127.	23	2010	2.56	Yes	Chronobiology International	
6. Rani S, Singh S, Malik S, <b>Singh J</b> and Kumar V. (2009) Synchronization of Indian weaver bird circadian rhythm to food and light zeitgebers: Role of pineal. Chronobiology International. 26:4, 653-665. <b>Impact factor 5.56</b>	26	2009	2.56	Yes	Chronobiology International	

#### National

s.no	Citation	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No	ISSN No

#### Conference Proceedings publication


#### Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference	Attended	paper presented	No of papers

							present ed
1	National conference	A multidisciplinary approach towards sustainability: A novel design	Daulat Ram College	23 <sup>rd</sup> January 2018	Yes	No	Nil
2	International Symposium	International Symposium on Biological Rhythms	Department of Zoology, CCSU, Meerut, India	11-13 March 2019	Yes	Yes	one
3	Workshop	Research based pedagogical tools workshop for science teachers	Daulat Ram College	25 <sup>th</sup> -27th March 2019	Yes	No	Nil
4	International Conference	International Conference on natural products and human health	Delhi University Conference hall	27 <sup>th</sup> -29th February 2020	yes	yes	one
5.	Symposi um	National symposium & awareness program on “Lifestyle and reproductive health challenges”	Daulat Ram College	29th March 2017	Yes	No	Nil
6.	Symposium	Art Of Grant Writing	Miranda House	2017	Attended	No	Nil
7.	Workshop	IndoUs Workshop	University of Delhi	2017	Attended	No	Nil
8.	Workshop	<b>Training workshop</b> on Zebrafish as an animal model system	Star Innovation Project, DBT Department of Biochemistry, Department of Zoology, DRC	2017	Attended	No	Nil
9.	International Symposium	International Symposium on Biological Timing and Health Issues in 21 <sup>st</sup> century	University of Delhi	2017	Attended	Yes	one

**Resource Person (Conference/seminar/ workshop/training programme/ 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	Educational trip		Apiculture PUSA Institute	March 2017	Member organizing committee	One day	B.Sc Life Science students (60)
2	Educational trip		Zoological garden, Delhi	2018	Convenor organizing committee	One day	B.Sc Life Science I year students
3.	Educational trip		Zoological garden, Delhi	October 2019	Convenor organizing committee	One day	B.Sc. Life science I year students
4							
	Workshop & International Symposium	IndoUs Workshop & International Symposium on Biological Timing and Health Issues in 21 <sup>st</sup> century	Zoology Department University of Delhi	2017	Scientific Committee member	Three days	200
5	In-house skill Development programme	Digital Literacy	Department of Zoology, Daulat Ram College	4thJuly-10thJuly 2018	Speaker		15
6	<b>Resource Person</b> , In house Skill development program	Skill development program	Department of Zoology, Daulat Ram College	17 <sup>th</sup> Aug-19th Aug 2020	Resource person	3days	60

7	<b>Resource Person,</b> In house Skill development program	Skill development program	Department of Zoology, Daulat Ram College	17Decemb er-19 December 2020	Resource person	3days	60
8	<b>Screening Committee member</b>	Research	Satyawati College	October20 19	Screening for project staff	10 days	

**Faculty development programme/Orientation course/Refresher course**

S.No	FDP/Refresher Course/ orientation	course Title	Organisers	Venue	Start date end Date)
1.	Online FDP	Wildlife Conservation and Management	Daulat Ram College in collaboration with MHRFDC Hansraj College		4 <sup>th</sup> -9 <sup>th</sup> Oct 2021
2.	Webinar	Basics of Income Tax & E-Filing of ITR for Salaried Individuals for FY 2020-21”	Department of Commerce, Daulat Ram College, DU		September 1, 2021.
3.	Online FDP	Managing Online Classes and Co-creating MOOCS 3.0	Ramanujan College(MHRD sponsored)	-	25 th July -10th August 2020
4.	Online FDP	Research Methodology: An overview	ARSD College	-	12th May, 2020

5.	Online FDP	“Zebrafish Model System”	Shivaji College, University of Delhi	-	May 8, 2020.
5.	Webinar	National Webinar on “World Environment Day”	Deshbandhu College University of Delhi	-	June 6, 2020
6.	FDP	Empowering teaching-learning process using google classromm & other ITC tools: A Comprehensive practical approach	Daulat Ram College	-	21-23 July 2020
7.	Online FDP	THE DIGITAL TURN IN EDUCATION: A NEW PATTERN IN TEACHING-LEARNING PRACTICES	ARSD College, University of Delhi	-	20th-22th June, 2020
8.	Refresher Course	University Functioning and Blended learning	MHRD/SGBT Khalsa College	SGBT Khalsa College	8 <sup>th</sup> Dec-20th Dec 2018
9.	Orientation Programme	CPDHE OR_89	CPDHE, University of Delhi	CPDHE, University of Delhi	2017 (three weeks)

#### Awards Won



S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received
1.	Best poster award	UGC, DBT, Deshbandhu College	International Conference	entomology	27 <sup>th</sup> February 2020	Mentor

**Extension Activity( Community related program )**

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
1	Competitions in folk and classical solo and group singing categories	Daulat Ram College	ANOKHI, in collaboration with StarPlus and Hindustan	Coordinator	30 <sup>th</sup> July 2019	Around 150 students
2.	Cultural programs	Daulat Ram College	72 <sup>nd</sup> Independence Day, Gandhi Jayanti, 70 <sup>th</sup> Republic Day	Convenor	Each activity for one day 2019	All the students of DRC
3.	Cultural program	Daulat Ram College	Self-Assessment & Management Workshop (SAM)	Event coordinator	29 <sup>th</sup> March 2019	All the students of DRC

**Membership of Professional Bodies**

S.No	Type of Membership	Organisation	Year of Membership
1.	Life time	Association of avian biologist in India	2018