


1. Personal Details

Name	JYOTI CHAUHAN	
Designation	ASSISTANT PROFESSOR	
Department	PHYSICS	
Email	jyotichauhan@dr.du.ac.in Jyotichauhan17592@yahoo.in	

2. Educational Qualification

Degree	Institution	Year
B.Sc. (H) PHYSICS	UNIVERSITY OF DELHI	2014
M.Sc. PHYSICS	INDIAN INSTITUTE OF TECHNOLOGY , DELHI	2016
NET-JRF	CSIR	June,2016 & December, 2019
GATE		2019

3. Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment
NA			

4. Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1.	ASSISTANT PROFESSOR	DAULAT RAM COLLEGE, UNIVERSITY OF DELHI	FROM AUGUST. 2019 TO TILL DATE	ADHOC
2.	ASSISTANT PROFESSOR	MAITREYI COLLEGE, UNIVERSITY OF DELHI	FROM SEPTEMBER. 2018 TO MARCH,2019	ADHOC
Total				

5. Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
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Daulat Ram College, DU	Member	Currently a memeber of Website Committee	Ongoing	Ongoing
Fine Arts Society, Daulat Ram College, DU	Member	Currently a memeber	Ongoing	Ongoing
Debating Society, Daulat Ram College, DU	Member	Currently a memeber	Ongoing	Ongoing
Physics Department Time Table committee	Member	Currently a memeber	Ongoing	Ongoing
Department of Physics,Daulat Ram College, DU	Member	Admission Duties	October,2020	October, 2020
Daulat Ram College, DU	Member	Assisted in Admin Audit-2021	19-01-2021 To 15-02-2021	27 days
Daulat Ram College,DU	Member	Result Compilation	12-2020	
Daulat Ram College, DU	Team Leader	Fresher's Sports Meet	2020	

6. Areas of Interest:

My area of interest in teaching lies in Mathematical Physics, Electricity and Magnetism, Mechanics, Solid state Physics and Optics. I am also interested in Scilab, Latex, Matlab, Fortran.

7. Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1	B.SC(H) PHYSICS	MATHEMATICAL PHYSICS II (THEORY)	II	2020
2	B.SC(H) PHYSICS	MATHEMATICAL PHYSICS II (LAB)	II	2020
3	B.SC(H) PHYSICS	THERMAL PHYSICS (LAB)	III	2020
4	B.SC(H) PHYSICS	ELECTRICITY AND MAGNETISM (THEORY)	II	2020-2021

5	B.SC(H) PHYSICS	ELECTRICITY AND MAGNETISM (LAB)	II	2020-2021
6	B.SC(H) PHYSICS	MATHEMATICAL PHYSICS III (THEORY)	IV	2020-2021
7	B.SC(H) PHYSICS	MATHEMATICAL PHYSICS III (LAB)	IV	2020-2021
8	B.SC(H) PHYSICS	SEC- BASIC INSTRUMENT- ATION SKILLS (LAB)	IV	2020-2021
9	B.SC(H) PHYSICS	MATHEMATICAL PHYSICS II (THEORY)	III	2021
10	B.SC(H) PHYSICS	MATHEMATICAL PHYSICS II (LAB)	III	2021
11	B.SC(H) PHYSICS	MECHANICS LAB	I	2021
12	B.SC(H) PHYSICS	SEC- COMPUTATIONAL PHYSICS (LAB)	III	2021
13	B.SC(H) PHYSICS	SOLID STATE PHYSICS LAB	V	2021
14	B.SC(H) PHYSICS	GE PHYSICS I (THEORY)	I	2021

8. Research Guidance Given:

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
NA								

9. 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	Attended a two-days workshop on “Atomic Energy:Peaceful uses andJob opportunities”	Delhi Technical University (Online)	06-09-2021	07-09-2021	2021	HRDC-DTU,NPCIL and HBDTU Kanpur
2	Exam Evaluator - OBE	University of Delhi	June	August	2021	University of Delhi
3	Exam Evaluator -OBE	University of Delhi	March	May	2021	University of Delhi
4	Exam Evaluation - December OBE	University of Delhi	December	Feburary	2020-21	University of Delhi
5	SEC-Basic Instrumentation Skills Paper Making- Examiner 2	University of Delhi	August	August	2020	University of Delhi
6	Attended a National Workshop on “Challenges of Teaching Physics Laboratory Courses in Online Mode”	Online	23-01-2021	25-01-2021	2021	Kalindi College, University of Delhi
7	resource person at three day e-SDP	Online	17-12-2020.	19-12-2020.		Department of Physics, Daulat Ram College, University of Delhi
8	Attended webinar 6.0 by	SPIE-OSA (online)	30-10-2020	30-10-2020	2020	IIT DELHI Student Chapter of OSA

	Philip Russell on “The curious properties of Twisted Photonic Crystal Fibers”					
9	Attended webinar 4.0 by Prof. Federico Capasso on “Flat Optics Based on Meta Surfaces”	SPIE-OSA (online)	14-10-2020	14-10-2020	2020	IIT DELHI Student Chapter of OSA
10	Attended Virtual Conference 2020 FiO+LS and Quantum 2.0	Optical Society of America (Online)	14-09-2020	17-09-2020	2020	Optical Society of America (OSA)
11	Attended a three-day International Webinar Series on “Synthesis and Characterization of Nano-materials and their Novel Applications”	Online	17-08-2020	19-08-2020	2020	Rajiv Gandhi University of Knowledge Technologies, A.P. RGUKT- Andhra Pradesh
12	Attended Two-day International Webinar on “COVID Pathways for Sustainability: Mapping Energy Environment and Recycling”	Daulat Ram College (Online)	12-08-2020	13-08-2020	2020	Daulat Ram College (IQAC) in collaboration with Tillotoma Foundation and Jadavpur Association of International Relations
13	Secured 100% in a Quiz organized on Fundamentals of Physics (Round 2)		05-08-2020	08-08-2020	2020	Rajiv Gandhi University of Knowledge Technologies, A.P. (online), Department of Physics, RGUKT- Andhra Pradesh
14	Qualified the National Level Online Quiz on “Fundamentals of Physics” with 85% score (round 1)	Online	5-08-2020.	8-08-2020.	2020	Rajiv Gandhi University of Knowledge Technologies, A.P. (online), Department of Physics, RGUKT- Andhra Pradesh

15	Attended a three-day E-FDP on "Empowering Teaching-Learning Process using Google Classroom and other ICT tools: A Comprehensive Practical Approach"		21-07-2020	23-07-2020	2020	Department of Commerce, Daulat Ram College, University of Delhi
16	Organised a webinar on , "Art and Science of Mentoring"	Daulat Ram College , DU (online	01-06-2020	01-06-2020	2020	Department of Physics, Daulat Ram College, University of Delhi

10. MOOCs completed with e-certification

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

11. Contribution towards development of e-content/MOOCs in 4- quadrants

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

12. Contribution towards conduct of MOOCs

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

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

S.No.	Year	Details	Place	Period		Sponsoring/Organising Agency
				From	To	
1.	2020	Organised a webinar on , “Art and Science of Mentoring”	Department of Physics, Daulat Ram College, University of Delhi (online)	01-06-2020	01-06-2020	Department of Physics, Daulat Ram College, University of Delhi

14. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula

Development of Innovative Pedagogy e module

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

15. Research Projects ongoing 2017-21

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

16. Research projects Completed

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

NA						

17. Books published

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

18. 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
NA				

19. E- Modules Published

S.No	Author (year) Title, Module, Subject ,Organisation, Weblink	Date of publis hing	Authored/E dited	Link
NA				

20. Research Publications:

S.No	Author/s(Year) Journal Name, Vol, series, pg no, ISSN	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No
NA					

21. Conference Proceedings publication

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
NA				

22. 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	Attended Virtual Conference 2020 FiO+LS and Quantum 2.0, organised by Optical Society of America (Online)	Virtual Conference 2020 FiO+LS and Quantum 2.0,	Online	14-09-2021 to 17-09-2020	Yes	No	NA

23. 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.	Workshop-SDP	Skill Enhancement Workshop	Daulat Ram College, University of Delhi	7 th -13th July, 2021	Resource Person/Speaker	7 days	Approx 27
2	E-Skill Development Programme	resource person at three day e-SDP	Department of Physics, Daulat Ram College, University of Delhi	17-12-2020. to 19-12-2020	Resource person	3 days	Approx 47
3	In-House Skill Development Program	In-House Skill Development Program on "Enhancing Learning Through ICT Tools"	Department of Physics, Daulat Ram College, University of Delhi	17-08-2020. to 19-08-2020	Resource person	3 days	Approx 51

24. Awards Won

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

25. 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
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NA						

26. Membership of Professional Bodies

S.No	Type of Membership	Organisation	Year of Membership
1	Yearly	Optical Society of America (OSA)	2020-2021
2	Yearly	International Society For Optics and Photonics (SPIE)	2020-2021



Signature