




## Faculty Detail Performa (2017-22)



### Name of Faculty

Name	Dr. Poonam Lakhota	Photo 
Designation	Assistant Professor	
Phone No	Confidential	
Email	poonam@dr.du.ac.in	

### Educational Qualification

Degree	Institution	Year
Ph.D.	University of Delhi	2021
M.Phil.	University of Delhi	2011
M.Sc.	St. Stephens College	2009
B.Sc.	Kirori Mal College	2007

### Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1	Assistant Professor	Daulat Ram College	10 years	Ad-hoc

### Administrative Assignments

- Worked as a core team member in the Website committee in the year 2021-22.
- Worked as a member of the B.A.(P) committee of the college in the year 2021-22.
- Worked as the representative of Maths Department in the Teaching Program Committee in the academic year 2019-20.
- Worked in the admission committee of B. Sc.(H) Mathematics in the academic year 2019-20, 2020-21.

### Areas of Interest in Teaching:

Real Analysis, Algebra

### Subjects Taught

S.No	Course	Subject Taught	Semester	Year
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1	B.Sc. (H) Maths	Reimann Integration & Theory of Functions	IV	2018-19, 2019-20
2	B.Sc. (H) Maths	Metric Spaces	V	2018-19, 2019-20
3	B.A. (P)	Analysis	IV	2018-19
4	B.A. (P)	Analytic Geometry and Applied Algebra	V	2018-19, 2019-20
5	B.A.(P)	Transportation and Network Flow Problems	VI	2019-20
6	B.Sc.(H) Maths	Group Theory-I	III	2020-21
7	B.A.(P)	Analytical Geometry and Applied Algebra	III	2020-21
8	B.Sc.(H) Maths	Ring Theory and Linear Algebra-I	IV	2020-21
9	B.A.(P)	Analysis	IV	2020-21
10	B.Sc.(H) Maths	Calculus	I	2020-21
11	B.Sc.(H) Maths	Differential Equations	II	2020-21
12	B.Sc.(H) Maths	Group Theory-I	III	2021-22
13	B.A.(P)	Calculus	I	2021-22
14	B.Sc.(H) Maths	Ring Theory and Linear Algebra-I	IV	2021-22
15	B.A.(P)	Statistical Software: R	VI	2021-22

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	No	24 April 2019	1.33	Yes	Yes	0022-2488
2	No	16 April 2019	-	No	Yes	2349-6797
3	No	28 Dec 2018	-	No	Yes	2379-9927

### 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 presented
1	Webinar	Some Concepts from Linear Algebra	Online, Ram Lal Anand College	6 March, 2022.	Yes	No	NA
2	Webinar	Applications of Mathematics in Image Processing and Network Security	Online, Rajdhani College	25-26 June, 2021.	Yes	No	NA
3	Webinar	Attended an FDP on <b>"Moving Towards New Normal through Effective Online Teaching"</b>	Online Kalindi College in Collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College.	01-07 December, 2020.	Yes	No	No
4	Webinar	Attended a FDP on <b>"Empowering Teaching-Learning Process using Google Classroom &amp; other ICT tools: A Comprehensive Practical Approach"</b>	Online Department of Commerce, Daulat Ram College	21-23 July, 2020.	Yes	No	No
5	Webinar	Attended a National Webinar on <b>"Technology-enabled Higher Education in India: Challenges and Opportunities"</b>	Online Department of Mathematics, Daulat Ram College	19 June 2020.			
6	Webinar	Attended a webinar <b>"Women and the making of Aatmanirbhar Bharat"</b>	Online Daulat Ram College	12 June, 2020.	Yes	No	No
7	Webinar	Attended a webinar entitled <b>"Art and Science of Mentoring"</b>	Online Department Of Physics, Daulat Ram College.	01 June, 2020.	Yes	No	No
8	Webinar	Attended a workshop on <b>"Smart Skills for online Teaching"</b>	Online, Smart Shiksha Organization	17 may, 2020.	Yes	No	No

9	Webinar	Attended a webinar entitled “ <b>Graph Theory and Petri Nets Applications</b> ”	Department of Mathematics, Shyama Prasad Mukherji College for Women	01 May,2020.	Yes	No	No
10	Conference	<b>International Conference on Physics, Society and Technology-2019</b>	Deshbandhu College, University of Delhi	January 17-19, 2019	Yes	<b>Multidimensional Zak Transform and Weyl Heisenberg Frames in <math>l^2(\mathbb{Z}^d)</math></b>	1
11	Workshop	<b>International Workshop on “Wavelets, Frames and Applications-III</b>	Kirori mal College	December 14-20, 2017.	Yes	<b>Computable g-frames</b>	1

**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	In-House SDP	R-Language	Google Meet	21-28 December 2021.	Resource Person	6 days	40 approx.
2	In-House SDP	Enhancing learning through ICT Tools	Google Meet	24-25 November, 2021.	Resource Person	2 days	75 approx.
3	Webinar	Mathematical Modeling, Artificial Intelligence and machine learning	Google meet	22 September, 2021.	Co-convenor	2 hours	100 approx
4	Webinar	Decoding NEP: Redefining Goals and Pedagogies of	Google Meet	24 August, 2021.	Convenor	2 hours	100 approx.

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5	Webinar	Technology-enabled Higher Education in India: Challenges and Opportunities	Google Meet	19 June, 2020	Convenor	2 hours	150 on Google Meet and 500 on Youtube
6	Camp	Inspire Science Camp	Daulat Ram College	December 17-21, 2018	Member organizing team and Speaker	5 days	100 approx