




University of Delhi

Faculty Detail Performa



Name	Dr. Vikas Dhaka	
Designation	Assistant Professor	
Department	Mathematics	
Email	vdhaka84@gmail.com	

Educational Qualification

Degree	Institution	Year
Ph. D.	MGS University of Bikaner (Raj.)	2013
M.Sc.	MGS University of Bikaner (Raj.)	2005
B.Sc.	M. D. S. UNIVERSITY, AJMER , RAJASTHAN	2003

Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment

Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1.	Assistant Professor	Daulat Ram College	8 Months	Permanent
1	Assistant Professor	Daulat Ram College	5.6 Years	Adhoc
2.	Assistant Professor	Miranda House	5.6 Years	Adhoc
3.	Sr. Lecturer	BABA FARID COLLEGE, BATHINDA, PUNJAB	1.1 Year	Permanent

Administrative Assignment:

1. Working as an assistant coordinator of the college for SOL since October, 2022.
2. Worked as co-convenor of B.A. Program Committee during 2022-2023.
3. Worked as the convenor of Affine the Mathematical society for the period 2021-2023.
4. Working as a core committee member for the DRC Hostel Committee since 2021.
5. Worked as a member of Placement Cell in 2020-2021, 2021-2022.

6. Worked as a member of college website committee in 2020-2021.
7. Worked as an active member of Student Amenities committee 2019-2020.
8. Worked as an active member of Enabling Unit 2018-2019.
9. Worked in Prize Committee during the year 2019-2020, 2020-2021.

Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience

Areas of Interest in Teaching:

Pure Mathematics and Applied Mathematics both.

Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1	B.Sc.	Group Theory, Metric Space, Probability and Statistics, Ring theory and Linear algebra, Discrete Mathematics, Introduction to information and coding theory	V,VI	
2.	B.Sc.	Partial Differential Equations, Latex and HTML, Group theory, Ring theory and linear algebra	III,IV	
3.	B.Sc.	Calculus, Differential Equations, Real Analysis	I,II	
4.	BA (Prog.)	Analysis, Transportation and Network Flow	v	

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 2018-21

S.No	Name of Research Project	Funding Agency	National/International	Duration (Start date and end date)	Amount Sanctioned	Amount Received
Nil	Nil					

Research projects Completed 2018-21

S.No	Name of Research Project	Funding Agency	National/International	Duration (Start date to end date)	Amount Sanctioned	Amount Received

Publications:

Books

S.No	Citation	Publisher	Date of publishing (DDMMYY)	Authored/Edited	ISBN No

Book Chapters/Articles

S.No	Citation	Publisher	Date of publishing(DDMMYY0	Authored/Edited	ISBN No
1	2	Springer	31 July 2018	Authored	978-981-10-7323-6
2		Springer	Book Chapter Publication, 2022	Authored	eBook ISBN 978-3-030-78919-0

E- Modules

S.No	Citation	Publisher	Date of publishing(DDMMYY)	Authored/Edited	Link

Research Publications:

International

S.No	Citation	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Inexed Journal Yes/No	ISSN No
1	2	Dec-2022	4.820	yes	yes	1572-9338
2	1	2022	No		yes	eBook ISBN 978-3-030-78919-0
3	8	2019	NO			ISBN: 978-981-10-7323-6
4	6	2018	No	Yes	Yes	1793-6950
5	23	2017	No	yes		2520-1352

National

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

Conference Proceedings publication

S.no	Citation	Date of Publishing (DDMMYY)	Name of conference	Venue of conference	ISBN No
1.	2	2018	Joint International Conference on QRITBO	Amity University	978-981-10-7323-6

Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference (Start date – End Date)	Attended	paper presented	No of papers presented

Resource Person (Conference/seminar/ workshop/training programme/ educational trips)

S.No	Type of Event	Name of Event	Venue	Date of Event (Start Date- End Date)	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of participant in the programme
1.	Workshop	Non-Teaching Staff Workshop	DRC	7-12 July, 2019	resource person		50
2.	INSPIREE camp	Inspire Science Camp sponsored by Department of Science and Technology	DRC	December 17-21, 2018	organizing committee and resource person both		
3.	In-House SDP, IQAC, DRC	Enhancing Learning through ICT Tools	Department of Mathematics, DRC	December, 17-19, 2020	Resource Person		60
4.	Webinar	Attended a National Webinar on “Technology enabled Higher Education in India: Challenges and Opportunities”	Online Department of Mathematics, DRC	19, June, 2020	Organizing committee member		
5.	Webinar	Attended a Webinar on Women and the making of	Online DRC	12, June, 2020			

		Aatmanirbhar Bharat					
6.	Webinar	Graph Theory and the seven Bridges Problem	Online Department of Mathematics, DRC	26, November, 2020	Co-Convenor	1Hr	100
7.	Webinar	Current Trends in Science and Technology	Online Department of Mathematics, DRC	03, September, 2021	Convenor	2Hrs	110
8.	Webinar	Mathematical modeling, AI and Machine Learning	Online Department of Mathematics, DRC	22, September, 2021	Convenor	2Hrs	100
9	SDP	R-Language	Online Department of Mathematics, DRC	21, Dec. 2021 to 27 Dec. 2021	Coordinator	4.5 hrs/day	27
10	FDP	Phase-2 of Series of National Online Faculty Development Programs (FDPs)	Online Guru Angad Dev Teaching Learning Centre	04th November to 11th November 2022	Participant	7	
11	4-Week Faculty Induction /Orientation Programme	“Faculty in Universities/Colleges/Institutes of Higher Education	Teaching Learning Centre Ramanujan College, University of Delhi	from 20 January – 18 February, 2023	Participant	4 weeks	
12	Two-week Refresher Course	Managing Online Classes & Co-creating MOOCs 25.0	Teaching Learning Centre Ramanujan College, University of Delhi	from 07 – 21 April, 2023	Participant	2 Weeks	

Awards Won

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

Extension Activity(Community related program)

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

Membership of Professional Bodies

S.No	Type of Membership	Organisation	Year of Membership(Start Date)