




University of Delhi

**Faculty Detail Performa****Name of Faculty**

Name	Dr Monu Kumar	Photo 
Designation	Assistant Professor	
Phone No	9555336180	
Email	monukumar@dr.du.ac.in	

**Educational Qualification**

Degree	Institution	Year
B.Sc.	K.U.Kurukshetra	2007
M.Sc. (Applied Math)	M.D.U. Rohtak	2009
M.Phil. (Applied Math)	M.D.U. Rohtak	2010
Ph.D. (Applied Math)	M.D.U. Rohtak	2018

**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	11/08/2017 – Till Date	Adhoc
2.	Assistant Professor	College of Vocational Studies	17-08-2016 – 05/08/2017	Adhoc
3.	Assistant Professor	Kalindi College	07/03/2016 – 20/05/2016	Adhoc
4.	Assistant Professor	Aryabhatta College	25-08-2015 - 01-03-2016	Adhoc
5.	Assistant Professor	Shri Ram College of Commerce	22/07/2015 - 10/08/2015	Adhoc
6.	Assistant Professor	Aditi Mahavidyalaya	12-02-2015 - 22-05-2015	Adhoc
7.	Assistant Professor	N.C. College of Engg. Israna Panipat	29-07-2011 - 04-08-2014	Temporary

**Administrative Assignments**

Name of Institute	Designation	Status	Time period	Experience

**Areas of Interest in Teaching:**

Statistics and Applied Mathematics
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**Subjects Taught**

S.No	Course	Subject Taught	Semester	Year
1.	B.Sc. (Hons.) Math	Probability and Statistics	VI	2016,2019,2020,2021
2.	B.Sc. (Hons.) Math	Calculus	I	2017,2018,2019,2020,2021
3.	B.A. Prog.	Analysis, Algebra, Differential Equation	I,II, V	2016,2017,2019
4.	B.Tech	Complex Analysis, Differential Equation	II, III	2012,2013,2014
5.	Mathematics for Hons. (Generic Elective)	Linear algebra, Linear Programming Problem, Differential Equation	II, III, IV	2019,2020,2021

**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

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Publications:

### Books

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

### Book Chapters/Articles

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

### E- Modules

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

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.	International Journal of Applied Engineering Research	2018	0.18	Yes	No	0973-4562
2.	International Journal of Computational Engineering Research	15/06/2018	6.41	Yes	No	2250-3005
3.	International Journal of Computer Applications	2012	0.8	No	No	0975 – 8887
4.	Journal of Mathematics and Systems Sciences	2016	NA	No	No	0976-5454
5.	Aryabhatta Journal of Mathematics and Informatics, ISSN	2017	5.856	Yes	No	0975-7139

### 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

S.no	Citation	Date of Publishing	Name of conference	Venue of conference	ISBN No

**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	International Conference	International Conference on Advances in Modeling, Optimization and Computing	IIT Roorkee	5-7 Dec., 2011	Yes	Yes	1
2	International Conference	International Conference on History and Development of Mathematical Sciences	M.D.U. Rohtak	21-24 November, 2012	Yes	Yes	1
3	National Seminar	National Seminar on Recent Developments in Mathematical Sciences	M.D.U. Rohtak	7-8 March, 2017	Yes	Yes	1
4	International Conference	5 th Rajasthan Science Congress	Amity University, Jaipur	13-15 October, 2017	Yes	Yes	1
5	International Conference	International Conference on Symbiotic Development of Mathematical, Physical, Chemical & Computational Sciences	G.J.U. Hisar	28 October, 2017	Yes	Yes	1
6	International Conference	International Conference on Recent Trends in Operations Research and Statistics	IIT Roorkee	28-30 December, 2017	Yes	Yes	1
7	International Conference	International Conference on Recent Advances in Mathematics	Aggarwal College, Ballabgarh	17-18 February, 2018	Yes	Yes	1
8	International Symposium	International Symposium on Advances in Mathematical Sciences and Applications in Engineering and Technology	Poornima University, Jaipur	27-29 April, 2018	Yes	Yes	1
9	National Seminar	National Seminar on Mathematical Sciences and Applications	M.D.U. Rohtak	22/12/2019	Yes	Yes	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

#### **Awards Won**

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	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	No of members of the community/students /Faculty benefitted

#### **Membership of Professional Bodies**

S.No	Type of Membership	Organisation	Year of Membership