




DEPARTMENT OF MATHEMATICS
DYAL SINGH COLLEGE, UNIVERSITY OF DELHI
FACULTY DETAIL



Title	Dr.	First Name	Garima	Last Name	Tomar	Photograph
Designation	Assistant Professor					
Address	Department of Mathematics, Dyal Singh College , University of Delhi, Lodhi Road, New Delhi-110003					
Phone No Office						
Residence						
Mobile	8233901649					
Email	garimatomar.maths@dsc.du.ac.in					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
BSc	MDU Rohtak				2002	
MSc	MDU Rohtak				2004	
PhD	Central University of Rajasthan				2017	
Career Profile						
Undergraduate Teaching Experience: 7 yrs. (KLMNDC-Faridabad, DAVCC-Faridabad, Aggarwal College-Faridabad, RPSDC-Mahendergarh)						
Graduate Teaching Experience: 4.5 yrs. (Central University of Haryana, RPSDC-Mahendergarh)						
Dyal Singh College- From January 2023 till now						
Administrative Assignments (From 1 st July 2019 onwards)						
Convener, Departmental Academic Committee, DSC from 2023 to 2024						
Member, Grievance redressal Committee, Admission cell, DSC for 2023						
Areas of Interest / Specialization						
Complex Dynamics (Dynamical System)						
Subjects Taught						
UG level: Real Analysis, Complex Analysis, Calculus, Number Theory, Algebra						
PG Level: Real Analysis, Advanced Complex Analysis, Topology						
Research Guidance						
Publications Profile						
					Total: 6	
<ol style="list-style-type: none"> (Scopus) Anand P. Singh and Garima Tomar, “On levels of fast escaping sets and spider’s web of transcendental entire function”, New Zealand Journal of Mathematics, 49 (2019), 1-9. (SCI) Garima Tomar, “On the dynamics of composition of transcendental entire functions in angular region” Proceedings of National Academy of Sciences, India, Sec-A, Physical Sciences, 89(2019), 1-7. (SCI) Garima Tomar and V. N. Mishra, “Maximum term of transcendental entire function and spider’s web” Mathematica Slovaca, 70 (2020), 81-86. 						

4. (SCI) Garima Tomar and V. N. Mishra, “On the dynamics of composition of transcendental entire functions in angular region-III” **Mathematica Slovaca**, **70 (2020), 839-848.**
5. (Scopus) Anand P. Singh and Garima Tomar, “Escaping sets of composition of transcendental entire functions” **Journal of the Indian Mathematical Society**, **88 (2021), 373-386.**

Conference Organization/ Presentations (From 1st July 2019 onwards)

- ❖ Presented a paper entitled “*On regularity conditions of Transcendental entire functions*” in **10th International conference of Applied Analysis and Mathematical Modelling**, online at **Biruni University, Istanbul, Turkey** during 1-3 July, 2022.
- ❖ Presented a poster entitled “*Spider’s web and Maximum term*” in Low dimensional Complex Dynamics conference at **EPFL, Lausanne, Switzerland**, during 2-6 December, 2019.

Conferences /Workshops/Expert Talk organized

- ❖ Organized an expert talk on the occasion of “**Women in Mathematics Day**” on 14 June, 2023 at DSC.
- ❖ Organized an expert talk on the occasion of “**Women in Mathematics Day**” on 22 May, 2024 at DSC.

Invited Talk/Extension lectures delivered

- ❖ Delivered an **invited talk in Mini Symposium** (23-24 Feb, 2019) at Deen Dayal Upadhaya College, University of Delhi.
- ❖ Delivered an **invited talk in National Seminar** at University of Jammu (28-30 March 2019).
- ❖ Delivered an **invited talk in National Seminar** at PSG College of Arts and Science, Tamil Nadu (31 March 2021).

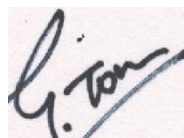
Research Projects (Major Grants/Research Collaboration) (From 1st July 2019 onwards)

Awards and Distinctions (From 1st July 2019 onwards)

Association With Professional Bodies

1. Lifetime member of Indian Mathematical Society
2. Affiliate member of American Mathematical Society
3. Reviewer: Mathematical Reviews (American Mathematical Society)

Other Activities like MOOCs/ Patents etc. (From 1st July 2019 onwards)



Signature of Faculty Member