




Name of the Faculty:		Dr. Sonica		
		<div>Assistant Professor</div> <div>Department of Mathematics</div> <div> Email ID- sonica.anand@gmail.com</div> <div> Contact Number- 8146937766</div>		
Areas of Interest				
<div><div></div>Algebraic Geometry</div>				
Educational details				
Degree	Year	University	Percentage	Medals/ Positions
PhD	2016	Indian Institute of Science Education and Research Mohali	10 CGPA	
MSc Mathematics	2010	Indian Institute of Technology Delhi	8.788 CGPA	
BSc (Non-Medical)	2008	Govt. Mohindra College, Punjabi University, Patiala (Punjab)	86.7%	Gold medalist/1st in three consecutive years.
Professional Details				
Designation	From	To	Organization	
Senior lecturer Mathematics	July, 2010	Dec,2010	Lovely Professional University, Jalandhar	
Asst. Prof. in Mathematics	September 08, 2016	May 31, 2017	Central University of Jammu, Jammu	
Asst. Prof. in Mathematics	July 22, 2017	Present	MCM DAV College for Women, Chandigarh	
Awards & Recognitions				
Award	Institute	Year		
NET- JRF	UGC	June, 2010		
GATE	IIT	Feb, 2010		
Fellowship for university rank holders for post graduation	UGC	2008-2010		
Gold Medal (First in three consecutive years of graduation)	Panjabi University, Patiala	2005-2008		

College colour	Govt. Mohindra College, Patiala	2005 -2006, 2006-2007		
P C Ray silver Medal	Govt. Mohindra College, Patiala	2006		
Nishant Memorial Medal	Govt. Mohindra College, Patiala	2006		
Travel Grant for International Conference	DST	2015		
Research Publications				
Title	Journal	Refereed	Date and Year of Publication	Online Link
On a Conjecture on Linear Systems	Proc. Indian Acad. Sci. (Math Sci.)	Yes	June 03, 2017	DOI 10.1007/s12044- 017-0335-6
Miscellaneous				
<ul style="list-style-type: none">• Deputy Superintendent of Examination held in December 2016, March 2017 and May 2017 at Central University of Jammu.• Organizer of Light Vocal Solo(Cultural event) in UDAAN fest held in February, 2017 at Central University of Jammu.• Organizer in `Science Academies' Lecture Workshop on Algebra and Geometry" organized by Department of Mathematics, Central University of Jammu, Funded by IASc. Banglore, INSA New Delhi, NASI Allahabad held on March 24-25, 2017.• Organizer in National Seminar on “Emerging Trends and Innovation in Mathematics, organized by PG Department of Mathematics, MCM DAV College for Women, Chandigarh, Funded by DCDC Panjab University, Chandigarh held on February 09, 2019.• Contributory talk in `Student Tropical Algebraic Geometry Symposium', Brown University, Providence, Rhode Island, USA (April 17-19, 2015).• Invited talk in the symposium on `Commutative Algebra and Algebraic Geometry' in 30th Annual conference of Ramanujan Mathematical Society, IISER Mohali (May 15-17, 2015).• Invited talk in seminar session at Jawaharlal Nehru University, New Delhi. (August 21, 2015).• Poster presentation in `Young Women in Algebraic Geometry' workshop at University at Bonn, Bonn, Germany (October 5-7, 2015).				