




Faculty Details proforma for DU Web-site

Title	Dr.	First Name	Anuj	Last Name	Bishnoi	Photograph
Designation		Assistant Professor, Department of Mathematics, University of University, Delhi				
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Educational Qualifications						
Degree		Institution			Year	
Ph.D.		Department of Mathematics, Panjab University, Chandigarh			2012	
M.Sc. (HS) Mathematics		Department of Mathematics, Panjab University, Chandigarh			2006	
B.Sc. (HS) Mathematics		Department of Mathematics, Panjab University, Chandigarh			2004	
Career Profile						
Institution		Designation		Duration		Duties
Department of Mathematics, University of Delhi, Delhi 110007		Assistant Professor		February, 2014 - Present		Post-Graduate Teaching and Research
Administrative Assignments						
Members of the (1) Internal Assessment Committee, (2) Purchase Committee, (3) Data Analysis Committee, and (4) NAAC/IQAC/Annual Report Committee						
Areas of Interest / Specialization						
Valuation Theory; Field Theory and Polynomials						
Subjects Taught						
Module Theory; Field Theory; Algebraic Number Theory; Representation of Finite Groups						
Research Guidance						
<i>Supervision of M. Phil. Thesis, complete</i> 1. Dheeraj Kumar						

Supervision of M. Phil. Thesis, under progress
1. Prachi Gupta 2. Sneha Mavi
Publications Profile
<ol style="list-style-type: none"> 1. Kamal Aghigh, Anuj Bishnoi, Sudesh K. Khanduja and Sanjeev Kumar, "A study of irreducible polynomials over henselian valued fields via distinguished pairs" Antonio Campillo et al. (eds.) <i>Valuation Theory in Interaction</i>, EMS Series of Congress Reports (2014), 1-10. 2. Anuj Bishnoi, Sanjeev Kumar and Sudesh K. Khanduja, "On liftings of powers of irreducible polynomials" <i>Journal of Algebra and its Applications</i>, 12:5 (2013), 12502222 (10 pages). 3. Anuj Bishnoi and Sudesh K. Khanduja, "On Generalized Schönemann Polynomials" <i>Communications in Algebra</i>, 41:7 (2013), 2417-2426. 4. Anuj Bishnoi and Sudesh K. Khanduja, "A class of trinomials with Galois group S_n" <i>Algebra Colloquium</i>, 19 (Spec 1) (2012), 905–911. 5. Anuj Bishnoi and Sudesh K. Khanduja, "On algebraically maximal valued fields and defectless extensions" <i>Canadian Mathematical Bulletin</i>, 55:2 (2012), 233-241. 6. Anuj Bishnoi and Sudesh K. Khanduja, "On Eisenstein-Dumas and Generalized Schönemann Polynomials" <i>Communications in Algebra</i>, 38:9 (2010), 3163-3173. 7. Anuj Bishnoi and Sudesh K. Khanduja, "Some Extensions and Applications of the Eisenstein Irreducibility Criterion" J.-L. Colliot-Thelene et al. (eds.), <i>Quadratic Forms, Linear Algebraic Groups, and Cohomology</i>, Developments in Mathematics 18 (2010) 189-197, Springer-Verlag.
Conference Organization
<ol style="list-style-type: none"> 1. Member of the Organizing Committee for the 33rd Annual Conference of the Ramanujan Mathematical Society, held in the Department of Mathematics, University of Delhi during 1-3 June, 2018. 2. Coordinator of <i>Research Scholar's Seminar & Annual Conference of the Society of Mathematical Sciences (Delhi)</i> at the Department of Mathematics, University of Delhi during 1-2 May, 2017. 3. Coordinator of <i>National Conference on Algebra, Analysis, Coding and Cryptography</i>, at the Department of Mathematics, University of Delhi during 14-15 October, 2016.
Research Projects (Major Grants/Research Collaboration)
Grant of Rs. 140000, Under R&D scheme 2015-16 of University of Delhi, Delhi.
Awards and Distinctions
NBHM, Post Doctoral Fellowship; UGC-CSIR, NET-JRF/SRF; NBHM, Under-Graduate Scholarship
Association With Professional Bodies
Life member of Ramanujan Mathematical Society