



Faculty Details proforma for DU Web-site

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|--|---|--------------|--------------------------|-----------|--|---|
| Title | Dr. | First Name | Anuj | Last Name | Bishnoi | Photograph |
| Designation | Assistant Professor, Department of Mathematics, University of University, Delhi | | | | |  |
| Address | T. C. No. 9, Gwyer Hall, University of University, Delhi 110007 | | | | | |
| Phone No | Office | 011-27666658 | | | | |
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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, under progress</i> 1. Dheeraj Kumar 2. Prachi Gupta | | | | | | |
| Publications Profile | | | | | | |

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.) *Valuation Theory in Interaction*, EMS Series of Congress Reports (2014), 1-10.
2. Anuj Bishnoi, Sanjeev Kumar and Sudesh K. Khanduja, "On liftings of powers of irreducible polynomials" *Journal of Algebra and its Applications*, **12:5** (2013), 12502222 (10 pages).
3. Anuj Bishnoi and Sudesh K. Khanduja, "On Generalized Schönemann Polynomials" *Communications in Algebra*, **41:7** (2013), 2417-2426.
4. Anuj Bishnoi and Sudesh K. Khanduja, "A class of trinomials with Galois group S_n " *Algebra Colloquium*, **19 (Spec 1)** (2012), 905-911.
5. Anuj Bishnoi and Sudesh K. Khanduja, "On algebraically maximal valued fields and defectless extensions" *Canadian Mathematical Bulletin*, **55:2** (2012), 233-241.
6. Anuj Bishnoi and Sudesh K. Khanduja, "On Eisenstein-Dumas and Generalized Schönemann Polynomials" *Communications in Algebra*, **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.), *Quadratic Forms, Linear Algebraic Groups, and Cohomology*, Developments in Mathematics **18** (2010) 189-197, Springer-Verlag.

Conference Organization

1. Coordinator of *Research Scholar's Seminar & Annual Conference of the Society of Mathematical Sciences (Delhi)* at the Department of Mathematics, University of Delhi during 1-2 May, 2017.
2. Coordinator of *National Conference on Algebra, Analysis, Coding and Cryptography*, 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

Signature of Faculty Member