

Bio data

1. **Name** : **MUNISH KUMAR**
2. **Designation** : **ASSISTANT PROFESSOR**
3. **Department** : **Punjabi University, Baba Jogi Peer Neighbourhood Campus, Ralla, Distt. Mansa**
4. **Date of Birth** : **23.08.1979**
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6. **Areas of Specialisation** : **Valuation Theory, Algebra**

7. Academic Qualifications:

Sr. no.	Degree Held	Year	Board/Univ./ Inst.	% of marks	Div./ Rank	Subjects Taken
1	B.Sc. (Hons. School)	2001	PANJAB UNIVERSITY, CHANDIGARH	60.45	First Division	Mathematics
2	M.Sc. (Hons School)	2002	PANJAB UNIVERSITY, CHANDIGARH	71.75	First Division	Mathematics
3	UGC-NET	2003	UGC		Qualified JRF	Mathematics
4	Ph.D.	2008	PANJAB UNIVERSITY, CHANDIGARH			Mathematics

8. Scholarships:

- i) Junior Research Fellow (UGC, New Delhi)

9. Details of Experience:

S.No	Name of Inst./ Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1	Panjab University Chandigarh	J.R.F-U.G.C	22-08-2003 to 20-06-2005	Research
2	Punjabi University Guru Kashi College, Talwandi Sabo.	Lecturer (Assistant Professor)	21-06-2005 to 09-01-2011	Teaching and Research
3	Punjabi University Baba Jogi Peer Neighborhood Campus Ralla	Assistant Professor	10-01-2011 till date	Teaching and Research

10. Published Work (Please specify numbers only) :

- (a) Research Papers: International = 05
(b) Conference/Seminar Presentation = 02

11. Orientation/Refresher Course Attended

Name of the Course Summer School	Place	Duration	Sponsoring Agency
Orientation Course	ASC, Himachal Pradesh university, Summer Hill, Shimla.	4 weeks (04-05-2009 to 30-05-2009)	UGC
Refresher Course	ASC, Himachal Pradesh university, Summer Hill, Shimla.	3 weeks (16-07-2012 to 04-08-2012)	UGC

12. List of Papers/Courses taught at P.G. and U.G. Level

Sr. No.	Course/Paper	Level
1	Calculus	B.Sc.
2	Differential Equations	B.Sc.
3	Abstract Algebra	B.Sc.
4	Number Theory	B.Sc.
5	Differential Equations	B.Sc.
6	Advanced Calculus	B.Sc.
7	Vector calculus and Mechanics	B.Sc.
8	Linear Programming	BCA,MCA
9	Discrete Mathematics	BCA,MCA

13. List of Papers Published

- (1) Munish Kumar and Sudesh k. Khanduja, A formula for Tignol's constant, **J. Algebra**, 305 (2006), 603-613. (Elsevier)
- (2) Munish Kumar and Sudesh k. Khanduja, A Generalization of Dedekind Criterion, **Communications in Algebra** 35:5 (2007), 1479-1486. (Taylor & Francis)
- (3) Munish Kumar and Sudesh k. Khanduja, On a Theorem of Dedekind, **International Journal of Number Theory**, Volume: 4 Issue No. 6 (2008), 1019-1025. (World Scientific)
- (4) Sudesh k. Khanduja and Munish Kumar, Prolongations of valuations to finite extensions, **Manuscripta Math.**, 131 (2010), 323-334.(Springer-Verlag)
- (5) Sudesh k. Khanduja and Munish Kumar, On Dedekind Criterion and simple extensions of valuation rings, **Communications in Algebra**, 38 (2010), 684-696. (Taylor & Francis)