

Curriculum-Vitae

Dr. MANISH KUMAR GUPTA

D.Phil., M.Sc. (Gold Medalist), JRF (NET)

1. **NAME:** MANISH KUMAR GUPTA

2. **DATE OF BIRTH:** 25 JUNE 1982

3. **DESIGNATION:** ASSISTANT PROFESSOR

4. **DEPARTMENTAL ADDRESS:**

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6. **AREA OF SPECIALIZATION:** DIFFERENTIAL GEOMETRY

7. **EDUCATIONAL QUALIFICATION:**

EXAM	INSTITUTE	BOARD/UNIV.	YEAR OF PASSING	PERCENTAGE
D.Phil.	University of Allahabad, Allahabad	University of Allahabad, Allahabad	2009	-----
M.Sc.	University of Allahabad, Allahabad	University of Allahabad, Allahabad	2003	85.5%
B.Sc.	University of Allahabad, Allahabad	University of Allahabad, Allahabad	2001	72%
XII	G.I.C. Hamirpur	U.P. Board	1998	65.4%
X	S.R. Inter College, Hamirpur	U.P. Board	1996	78.8%

8. **TECHNICAL SKILL:** CERTIFICATE IN COMPUTER APPLICATION, UNIVERSITY OF ALLAHABAD

9. **PRESENT STATUS:**

Working as an Assistant Professor in Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur since 21th December 2011.

10. **SUBJECT TAUGHT:**

U.G. Level Abstract Algebra, Linear Algebra, Engg. Mathematics
P.G. Level Discrete Mathematical Structure

11. MEMBERSHIP OF THE PROFESSIONAL BODIES:

- Life Member of Indian Science Congress Association.
- Life Member of International Academy of Physical Sciences.

12. AWARD / RECOGNITIONS:

- Gold Medal for standing first in M.Sc. at University of Allahabad in 2003.
- Queen Victoria Silver Medal for standing first in M.Sc. at University of Allahabad in 2003.
- NET (JRF)-2003.

13. (A) RESEARCH PUBLICATION:

1. On an S-3 like four-dimensional Finsler space, *Acta Math. Acad. Paed. Nyir.*, **26** (2010) 305-312.
2. On C-conformal change in a Finsler space, *J. Inter. Acad. Phys. Sci.* **14-4** (2010) 385-398.
3. Hypersurfaces of conformally and h -conformally related Finsler spaces, *Acta Math. Hungar.*, **123-3** (2009) 257-264.
4. On subspace of a Finsler space with Randers conformal metric, *J. Inter. Acad. Phys. Sci.* **13-4** (2009) 351-357.
5. On hypersurface of a Finsler space with a special metric, *Acta Math. Hungar.* **120** (2008) 165-177.
6. Relation between the main scalars of a four-dimensional Finsler space and its hypersurface, *Differential Geometry-Dynamical Systems* **10** (2008) 132-138.
7. On hypersurface of a Finsler space with Randers conformal metric, *Tensor N.S.*, **70-3** (2008) 229-240.
8. On a four-dimensional Finsler space of scalar curvature, *Bull. Cal. Math. Soc.* **100-3** (2008) 327-336.
9. On subspace of a Finsler space with a special metric, *Bull. Alld. Math. Soc.* **23-2** (2008) 263-272.
10. On a four-dimensional Berwald space with vanishing h -connection vector k_i , *Tamkang J. Math.* **39-2** (2008) 121-130.
11. On a projective mapping and Berwald h -recurrent connection, *Tensor N.S.*, **70-1** (2008) 63-69.
12. Recurrent and torse-forming projective motions in a Finsler space, *Proc. Nat. Acad. Sci. India* **77A III** (2007) 247-254.
13. On a four-dimensional Finsler space with vanishing v -connection vectors, *J. Inter. Acad. Phys. Sci.* **10** (2006) 1-7.
14. Certain types of Finsler spaces of dimension four, *J. Inter. Acad. Phys. Sci.* **8** (2004) 17-23.

(B) COMMUNICATED:

1. Four-dimensional Finsler space with T-tensor of some special forms.
2. On the hypersurfaces of a Finsler space with an exponential metric.
3. On the hypersurfaces of a Finsler space with Randers change of Matsumoto metric.

14. CITATIONS:

1. S.K. Narasimhamurthy, G.N. Latha Kumari and C.S. Bagewadi, Geometric properties of Finsler hypersurface given by conformal β -change, **XLIX-2** (2011) 77-87.
2. Nany Lee, on the generalized Randers change of Berwald metrics, *Korean J. Math.* **18-4** (2010) 387–394.
3. Svetislav M. Mincic and Milan Lj. Zlatanovic, Derived curvature tensors in generalized Finsler space, *Differential Geometry-Dynamical Systems*, **13** (2011) 179-190.
4. Vladimir Balan and Ariana Pitea, Symbolic software for Y-energy external Finsler submanifolds, *Differential Geometry-Dynamical Systems*, **11** (2009) 41-53.
5. Svetislav M. Mincic and Milan Lj. Zlatanovic, New commutation formulas for δ -differentiation in a generalized Finsler space, *Differential Geometry-Dynamical Systems*, **12** (2010) 145-157.
6. S. K. Narasi mhamurthy, Aji th and C. S. Bagewadi, Finsler Hypersurface given by Generalized β -Conformal Change, *J. Internat Acad Phy Sci.*, **14** (2010) 273-282.