

## ACADEMIC PROFILE OF FACULTY MEMBER

1. Name : Dr. Jaya Upreti
2. Designation : PROFESSOR
3. Qualification : M. Sc , Ph.D. , Dip. In French
4. Area of Specialization/Research Field : Differential Geometry, Functional Analysis,  
Riemannian Geometry, Differentiable Manifold
5. Awards/ Recognitions : Research Associate (CSIR)
6. Number of Research Projects/ Fellowships :

### RESEARCH PROJECTS

Completed :

S.No	Title of the project	Fellowship	Funding	Amount	Year (From-To)
01.	Differentiable Manifolds & Its Application	RA	CSIR	-	Nov. 1984- Feb. 1987

Ongoing : NIL

7. Number of Ph.D Awarded : 03
8. Number of Candidates Working for Ph.D Award : 03
9. Publications :

(i) Books : NIL

(ii) Research Articles :

S.No.	Research Papers
01.	J. Pant, A. Srivastava ; Infinitesimal variation of Hypersurfaces of a GF- structure manifold, Publication de l' Institute Mathematique, Yugoslaviya, Tome 32(46) 1982, pp. 123-130.
02.	J. Pant ; On KH-structure manifold, Nepali Mathematical Science Report, Nepal , Vol. 7, No. 1, 1982, pp. 31-38.
03.	V.C. Gupta & J.Pant; On a Structure $f_{\alpha, \lambda}$ satisfying $f^2 + \alpha f - \lambda^2 I = 0$ , Nepali Mathematical Science Report, Nepal, Vol. No. 2, 1982 pp. 77-86.
04	M.D. Upadhyay & J. Pant ; Manifold with generalized structure Jour. of Tensor Society of India , Lucknow, Vol. 1-2 , 1985, pp. 9-16.
05.	J. Pant ; Hypersurfaces of hyperbolic almost contact metric manifold, Revista Mathematica Y Fisica Teorica, Argentina, Vol. XXXI, 1986.

06.	J. Pant ; Affine submanifold of almost hyperbolic Hermite manifold, Revista Mathematica Y Fisica Teorica, Argentina, Vol. XXXI, 1986.
07.	M.D. Upadhyay & J. Pant ;Submanifold of almost hyperbolic Hermite manifold, Revista Mathematica Y Fisica Teorica, Argentina, Vol. XXXI, 1986.
08.	J. Pant ;Hypersurfaces immersed in a GF-structure manifold, Demonstratio Mathematica , Warszawa, Poland, Vol. XIX No. 3, 1986, pp. 693-697.
09	J. Pant & A.Upadhyay ;Conformal infinitesimal transformations in an almost r-contact Hyperbolic product manifold, Demonstratio Mathematica , Warszawa, Poland, Vol. XIX No. 4, 1986, pp. 1017-1022.
10	J. Pant ;On submanifolds of a GF-structure manifold, Progress of Mathematics , B.H.U. 1987.
11	J. Pant & A.Upadhyay ; CR- Manifolds of Hyperbolic Kahler manifold, Jour. of Tensor Society of India , Lucknow, Vol. 8, 1990, Vol. 9, 1991, Vol. 10 ,1992, pp. 22-30.
12	A. Srivastava & J. Upreti ; CR- Manifolds of Hyperbolic Kahler manifold, Jour. of Tensor Society of India , Lucknow, Vol. 17,1999, pp. 67-74.
13	J.Upreti ; Manifold with generalized r-contact product structure , Jour. of Tensor Society of India , Lucknow, Vol.17,1999, pp. 82-88.
14	J. Upreti & G.S. Negi ; Conformal infinitesimal transformations in generalized almost contact metric structure manifold, Ultra Scientist of Physical Sciences , Bhopal, Vol . 11(1) ,1999, pp. 88-91.
15	J.Upreti ; Almost hyperbolic Hermitian submanifolds, Nepali Mathematical Science Report, Nepal, Vol.18, No. 1 & 2, 1999 & 2000, pp. 1-6.
16	G.S.Negi & J. Upreti ;On a generalized structure submanifold, Ultra Scientist of Physical Sciences , Bhopal, Vol. 13 (1), 2001, pp . 67-71.
17	J.Upreti & G.S. Negi ; Anti invariant generalized structure submanifolds , Acta Ciencia Indica , India , Vol. XXVIII M No. 1031, 2002. pp 31-34.
18	J. Upreti ; Infinitesimal variation of hypersurfaces of an almost r-contact hyperbolic structure manifold, Nepali Mathematical Science Report, Nepal, Vol. 23, No. 2,2004, pp. 59-68.
19	J. Upreti & Shankar Lal ; on a generalized almost contact metric structure manifold, Ultra Scientist of Physical Sciences , Bhopal, Vol. 17(1), M 2005 , pp. 55-62.
20	J. Upreti & Shankar Lal ; On generalized non-invariant hypersurfaces of a Kenmotsu manifold, Indian Research journal of Social Sciences, UP, Vol. 10, No. 1, June, 2006.
21	J. Upreti & Shankar Lal ; On Quasi- Umbilical submanifold of Co- dimension-2 of a KH-structure manifold, Indian Research journal of Social Sciences, UP, Vol.11, No. 2, Dec . 2006.
22	J. Upreti & Shankar Lal ; On H-projectively flat KH-structure submanifold, Jour. of Tensor Society of India , Lucknow, Vol.1, 2007 , pp. 41-49.
23	J.Upreti ; A complete lift of $F_\alpha ( K, 1)$ structure in the tangent bundle, Demonstratio Mathematica , Warszawa, Poland, Vol. XLI , 2008, No. 4, pp. 915-920.
24	J. Upreti & S. K. Chanyal; A semi symmetric Non- metric SP – Connexion in an LSP- Sasakian Manifold , Jour. Of National Academy of Mathematics, Gorakhpur , Vol.22 ,2008. pp. 1-10.
25	Cartesian Product of r-GF structure Manifold,Jour. Of Int. Academy of Physical Sciences,Allahabad,Vol. 13,No. 3,2009,pp.293-298.
26	J. Upreti & S.K. Chanyal ; On Generalized semi symmetric connection , Bull. Cal. Math.

	Soc. 102 (2), 2010, pp. 159- 168.
27	J.Upreti & S.K.Chanyal ; Pseudo Slant Submanifold of a Generalized almost contact metric structure manifold , Journal of Tensor Society of India , Lucknow, Vol. 4, 2010, pp. 57-68.
28	J. Upreti & S.K. Chanyal ; Hypersurfaces of a Generalised r- contact product metric structure manifold , Interface between statistics, Mathematics & Allied Sciences, Dept. of Stat., S.S.J. Campus Almora . Nov. 20-22, 2011, pp. 87-94,.
29	J. Upreti , S. K.Chanyal & C.S. Prasad ; Semi –Symmetric Metric Connection in LPS-Riemannian Manifold, Tensor , N.S. Japan, Vol. 74 , 2013, pp. 205-211.
30	J. Upreti & Sundar Kumar ; A semi – symmetric recurrent Metric Connection in a Generalised Co-symplectic Manifold, Int. Journ. Contemp. Math Sciences, Vol. 9, 2014, No. 8, 385-393.
31	J. Upreti & S.K.Chanyal ; Conharmonic Curvature Tensor on $(K, \mu)$ Contact Metric Manifold , An Stiint. Univ. Al. I. Cuza Iasi Math Rumania, 2015.
32	Sundar Kumar & J. Upreti ; Some properties of Recurrent Metric Connection In a Generalized Co- Symplectic Manifold, Int. Jour. Of Applied Mathematical Science, Vol. 8. No. 2, 2015. pp. 133-136.
33	J. Upreti & S.K.Chanyal ; An Introduction of Tensors, Int. Colloquium on History of Mathematical Sciences and Symposium on non-linear analysis , May 16-19,2011.
34	S.Kumar & J.Upreti ; On a type of semi symmetric non metric connection on a Lorentzian para-sasakian manifold, Int. Jour. Of Applied Mathematical sciences , Vol.8, No. 2, 2015, pp. 114-119
35	J.Upreti & S.Kumar ; A new connection in an almost para contact Manifold , , Jour. Of National Academy of Mathematics, Gorakhpur , 2015.

10. Conference/ Seminar Organized :NIL

11. Academic / Administrative Positions Held :

(i) Contribution to students welfare & discipline-Incharge Departmental library Kumaun University , S.S.J. Campus ,Almora.

Assistant Proctor, Kumaun University ,S.S.J.Campus, Almora,From Feb. 1999-June 2009.

(ii) Member /Participation in Board Committees

1. Convener Admission Committee –B.Sc. III( Maths Group)

2. Member -do- -M.Sc. II.

3. Convener of Feeship –B.Sc. I & II (Maths Group).

(iii) Supervision in University Annual sports and Cultural Programes.

(iv) A.S. in University Examinations.

12. Membership of the Professional Organization/ Associations :

S.No.	Name of the Association/Organizations	Status of Membership
01.	Tensor Society of India, Lucknow	Life Member
02.	Proceeding of the Mathematical Society BHU,Varanasi	Life Member
03.	Bharata Ganita Parisad , Lucknow University, Lucknow	Life Member
04.	International Academy of Physical Sciences Allahabad	Life Member
05.	National Academy of Mathematics, Gorakhpur	Life Member

06.	Calcutta Mathematical Society ,Calcutta	Life Member
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13. Any Other information : Chaired a session at :

1. Fourth annual conference on APPLICATIONS OF TENSORS AND DIFFERENTIAL GEOMETRY IN ENGINEERING & PHYSICAL SCIENCES ,Oct. 8-9, 2011, SRMGPC , LUCKNOW .
2. 12<sup>th</sup> International Conference of TENSOR SOCIETY JAPAN on DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS AND INFORMATICS BESIDES ,Dec. 17-21, 2012, Dept. of Mathematics , Univ. of Calcutta , Calcutta.

September, 2015