

# Dr. Ganesh Singh Negi

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Designation: Assistant Professor

1. Qualification: M. Sc., Ph.D.

2. Area of Specialization/ Research field:

Differential Geometry, Riemannian Geometry,

Differentiable Manifold.

3. Number of research Projects/fellowships:

4. Number of candidates working for the Ph.D. Award: 01

5. Publications:

(i) Books: 05

(ii) Research Articles:

▪ J. Upreti & G. S. Negi: Conformal infinitesimal transformation in generalized almost contact metric structure manifold, Ultra Scientist of Physical Sciences, Bhopal, Vol 11(1), 1999, pp: 88-91.

▪ G. S. Negi & J. Upreti: On a generalized structure submanifold, Ultra Scientist of Physical Sciences, Bhopal, Vol 13(1), 2001, pp: 67-71.

▪ J. Upreti & G. S. Negi: Anti invariant generalized structure submanifold, Acta Ciencia Indica, Vol XXVIII M No 1031, 2002, pp: 31-34.

▪ H. S. Dhami, A. K. Singh, G. S. Negi & Anubha Shah: The general state vector linear model for sustainable eco-development applied on illustrative basis to a sample valley village of Almora district, IMA preprint series #1967, university of Minnesota Minneapolis, 2004, USA.

▪ H. S. Dhami, A. K. Singh, G. S. Negi & Bhupendra Singh: Estimation of bias and relative error from the aggregation model development for a sample valley village of Almora district, IMA preprint series #1976, university of Minnesota Minneapolis, 2004, USA.

7. Conference/Seminar Attended:

▪ Presented a paper in the conference on Mathematics-2000 held on January 2 & 3, 2001 at Bharata Ganita Parisad, Deptt. of Mathematics and Astronomy, Lucknow University.

▪ National seminar on Terminology of Administrative, Hindi, Humanities and Environmental Subjects from 16 June-18 June, 2003. Workshop sponsored by council of scientific & Technical Terminology, MoHRD, GoI.



- Regional seminar on Intellectual property & Innovation Management in knowledge era. Participated from 28 January 2008 to 29 January 2008 at Almora.
- Presented a paper “KH-structure manifold’ in the National conference of the Tensor society on development of differential geometry on October 2-3, 2009 Swargashram, Rishikesh.
- Presented a paper entitled “careful reading of various differentiable structures in differential manifolds in National seminar on interface between Statistic, Mathematics and Allied Sciences. 20-22 November, 2010.
- Presented a paper in Pre-ICM, 2010 Workshop held at Nainital during march 26- 27, 2010 “ On a paper on KH-Structure manifold’.
- Participated in national seminar on Chemistry Biology interface : recent trends held at G. P. G. C. Ranikhet during 28-30 October, 2010.
- Actively participated and presented a research paper entitled Development of mathematics twentieth century in the 16 international colloquium on history of mathematical Sciences & symposium on non-linear analysis held during 16-19 May, 2011.
- Attended 03 days workshop on Algebra & Number theory in Deptt of mathematics, S.S.J. Campus, Almora during 22-24 March, 2012.
- Attended the symposium on Almora Mathematical Surveys (A national Mathematics Year event) in Centre of Excellence in Mathematical Sciences Kumaon University, S.S.J. Campus, Almora during 3-6 October, 2012.
- Presented a paper entitled Application of tensors in development of theoretical physics in national conference on “ Role of Mathematics in sustainable development” during 17-18 October 2014 organized by G. P.G. C. Karnaprayag (Chamoli), Uttarakhand.
- Participated in the National Programme on technology enhanced learning (IIT Madras) workshop from 21-23 August 2014 by Amrapali, Haldwani.
- Actively participated in the regional conference on “ Ill effect of fireworks” held at Environment Study Centre, G. P. G. C. Ranikhet on 18 March, 2016.
- Presented a paper entitled Role of Vedisian mathematics in National seminar on decolonization of Indian minds during 19 November, 2017 organized by Dev Bhumi Vichar Manch, Uttarakhand and Kumaon University, Nainital.
- Participated and presented a paper on A Mathematical model to compute the role of carbon di oxide in global warming in the national conference on Advance Mathematics and its applications held on 17-18 March, 2018 organized by Department of Mathematics. M. B. P. G. College, Haldwani, Uttarakhand.
- UGC-sponsored oriented Programme. OP-36 from 27.11.2017 to 23.12.2017 and obtained Grade A organized by Human Resource Development Centre, Kumaon University, Nainital, Uttarakhand.

#### 8. ACADEMIC/ ADMINISTRATION POSITIONS HELD:

- Contribution to students welfare & discipline-member of G.P.G.C. Ranikhet.

- Convener Admission committee- B.Sc. (Maths group).
- Convener Admission committee- M.Sc. (Mathematics).
- Member of NSS from 2017-18.
- Head of NSS from 1 July 2019.
- Supervision in college annual sports, students election and cultural programmes.
- A.S. in university examination and in charge principal.