

Curriculum Vitae



Dr. Nayan Goel Modi

Ph.D (Mathematics), M.Sc (Gold Medalist), B.Sc (Gold Medalist)

- **Currently working as Assistant Professor of Mathematics in Dept. of Applied Science & Humanities (ASH Dept.), Department of KIPM College of Engineering and Technology, GIDA, Gorakhpur.**
- **Ex-Faculty of Mathematics in “*BELA INSTITUTE*” ,Gas Godam Gali, Near Vijay Chowk ,Gorakhpur. .**
- **Ex - Faculty of Mathematics in ‘ *IIT SARTHI* ’, Civil Lines, Gorakhpur.**
- **Gold Medalist in M.Sc (Mathematics) and B.Sc. (PCM group)**

**Department of Mathematics & Statistics,
Deen Dayal Upadhyaya Gorakhpur University,
Gorakhpur (273001), India.**

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PERSONAL ACHIEVEMENTS:

- 1- Second highest scorer in Uttar Pradesh under **Intermediate** U.P. Board Examination 2008.
- 2- In **Bachelor of Science** (2011) scored highest marks and was awarded by 4 Gold Medals.
- 3- In **Masters of Science** (2013) scored highest marks and was awarded by 8 Gold Medals.
- 4- Qualified **GATE** Examination in January 2014.
- 5- Qualified **RET** in July 2019 by First position conducted by Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur.

TEACHING EXPERIENCE:

1. 11 years teaching experience of Graduation/Post graduation/IIT classes in renowned coaching institute of Gorakhpur.
2. Got an opportunity to take classes while pursuing Ph.D in Dept. of Mathematics & Statistics of Deen Dayal Upadhyaya Gorakhpur University .

Academic Qualification:

- 2019-2024** Ph.D in Mathematics
(*Specilisation* – Differential Geometry)
Deen Dayal Upadhyaya Gorakhpur University,
Gorakhpur
- 2013** **M.Sc.**
Subject: Mathematics
Percentage of marks: **90.23%**
Deen Dayal Upadhyaya Gorakhpur University,
Gorakhpur
- 2011** **B.Sc.**
Subjects: Physics, Chemistry, Mathematics
Percentage of marks: **83.56%**
Deen Dayal Upadhyaya Gorakhpur University,
Gorakhpur
- 2008** **Intermediate**
Subjects: Physics, Chemistry, Mathematics, Hindi,
English
Percentage of marks: **80.80%**
Board :- U.P. Board
- 2006** **High School**
Subjects: English, Hindi, Science, Mathematics, Home
Science
Percentage of marks: **76.67%**
Board :- U.P. Board

IT SKILLS:

Windows, MS office word, DCA , **Latex** and other user friendly software.

RESEARCH ACTIVITY

Ph.D Duration : 30 July 2019 – 12 July 2024

Thesis Title : Certain Structures & Connections On Differentiable Manifold & its Submanifolds.

Supervisor : Dr. Sudhir Kumar Srivastava

(Professor)

Dept. of Mathematics & Statistics,

Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur.

LIST OF PUBLICATIONS

A. *Published Research Papers*

(1). *Sasakian Manifold With Generalised Almost Contact Metric Structure*
Journal of Emerging Technologies and Innovative Research (JETIR), 6(3),
456- 461 (2019).

(2). *Semi Invariant Submanifold of a Manifold with ϵ - Framed Algebraic Structure*

Journal of Emerging Technologies and Innovative Research (JETIR), 6(1), 656-
659 (2019).

(3). *On The Normal Structure of a Hypersurface in a 2 Quasi Sasakian Manifold*

Journal of The Tensor Society (JTS), 14(1) , 49- 57 (2020).

(4). *Almost Hermite Manifold Admitting Ricci Quarter Symmetric Connection*

Journal of Rajasthan Academy of Physical Sciences (JRAOPS), 22(1 & 2) , 41- 51 (2023).

B. Communicated Research Papers

(1). *Ricci Quarter Symmetric Non Metric Connection On Kaehler Manifold.*

(2). *Ricci Semi Symmetric Metric Connection On An Almost Contact Norden Metric Manifold.*

C. National / International Conferences and Workshops Attend / Papers Presented

(1). Attended a Workshop on *Scientific Computing with R in Gravitational Theory*

Held on Oct 14- 19, 2019 in the Dept. of Mathematics & Statistics, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur (U.P.), India.

(2). Attended an International Conference on *Differential Geometry and Relativity*

Held on Nov 08- 10, 2019 in the Dept. of Mathematics & Statistics, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur (U.P.), India in collabaration with The Tensor Society, India.

(3). Attended a Workshop on *Research Methodology in Mathematical Sciences*
Held on July 04- 10, 2021 in the Dept. of Mathematics & Statistics,
Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur (U.P.), India.

(4). Attended a Workshop on *Research Methodology in Mathematical Sciences*
Held on March 23- 28, 2022 in the Dept. of Mathematics & Statistics,
Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur (U.P.), India.

(5). Presented a paper entitled *Almost Hermite Manifold Admitting Ricci Quarter Symmetric Connection*
Held on May 18-20, 2023 in the International Conference on Differential
Geometry and Relativity,
Jointly organised by Dept. of Mathematics, SSJ University, Almora ; Dept. of
Applied Sciences, BTKIT, Dwarahat and The Tensor Society, India.

(6). Presented a paper entitled *Ricci Semi Symmetric Metric Connection On An Almost Contact Norden Metric Manifold*
Held on June 14- 16, 2024 in the International Conference on Gravitation,
Astrophysics and Cosmology (ICGAC- 2024)
Sponsored by SERB & CSIR ;
Organised by Centre for Cosmology, Astrophysics and Space Science (CCASS),
GLA University, Mathura in collaboration with The Tensor Society, India.

Personal Information:

Father's Name: Mr. Ram Chandra Goel

Mother's Name: Mrs. Sanjogita Goel

Spouse Name: Mr. Prashant Modi

Date of Birth: 02-07-1990

Permanent Address: House no.153, Pahadpur, Halsiganj road, Gorakhpur (U.P.)

Communication Address: Yogmaya Medicare, Shop No. 10, L.G.F.,
Swastik Trade Center, In front of Garg Hospital,
Gandhi Gali, Golghar, Gorakhpur (U.P.)

The above given information is correct to the best of my knowledge and belief.

Date: 7.11.2024

Place: Gorakhpur

