



H.N.B. Garhwal University

(A Central University)

S.R.T.Campus Badshahithaul, Tehri Garhwal, U.K. (India)

July, 2026.

Curriculum Vitae

(BIO-DATA)



Prof. (Dr.) (U.S.Negi)

Prof. (UMRAW SINGH NEGI)

Professor,
Department of Mathematics,
H.N.B. Garhwal University (A Central University),
S.R.T. Campus Badshahithaul, Tehri Garhwal-249199,
Uttarakhand, INDIA.

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CURRICULUM VITAE

Date: June, 2026.

PERSONAL DETAILS/INFORMATION:

Full Name : Prof. UMRAW SINGH NEGI

Name(Initial) : Prof. (Dr.) U.S.Negi

Designation : Professor

Father's Name : (Late) Shri Mahipal Singh Negi

Date of Birth : 12-09-1968.

Sex : Male

Category : General

Marital status : Married

Present Address : Dr. Umraw Singh Negi

Professor & Head, Department of Mathematics,
H. N. B. Garhwal University (A Central University),
S. R. T. Campus, Badshahithaul- 249199,
Tehri Garhwal, Uttarakhand, India.

Permanent Address : Maruthi Vihar (Pather plot), Raipur, Dehradun,
Uttarakhand -248008, India.

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Google Scholar ID: <https://scholar.google.co.in/citations?user=tGiT1EoAAAAJ&hl=enDr.U.S.NEGI>

Research Get ID: <https://www.researchgate.net/profile/Us-Negi>

& <https://www.researchgate.net/profile/U-Negi>

ABCD Index-Reviewer ID: [Academic Business Current Data Index \(https://abcdindex.com\)](https://abcdindex.com)
<https://abcdindex.com/reviewer/dr-u-s-negi-000-514-615#>

Dr. UMRAW SINGH NEGI (Hemvati Nandan Bahuguna Garhwal University) ID: <https://hnbgu.ac.in/node/1145>

Dr. Umraw Singh Negi (Vidwan-ID: 247168): Profile URL: <https://vidwan.inflibnet.ac.in/myprofile/247168>

EDUCATIONAL QUALIFICATIONS:

1. **Ph.D. - (1993), Mathematics**, H. N. B. Garhwal University, Srinagar (Garhwal).
Topic: “Some investigations in Kaehler, Tachibana and Complex Finsler Spaces”.
2. **M.Sc. - (1990), Mathematics**, H. N. B. Garhwal University, Srinagar (Garhwal).
3. **B.Sc., - (1988), (Physics, Chemistry, Mathematics)**, H. N. B. Garhwal University, Srinagar (Garhwal)
4. **Intermediate - (1986)**, (Physics, Chemistry, **Mathematics**, English, Hindi), U.P. Board.
5. **High School - (1984)**, (Hindi, **Mathematics-2**, Science-2, Social Science, Biology, English), U. P. Board.

Research Interest and Fields of Specialization:

- (1). Differential Geometry of complex and almost complex spaces, viz, Hermite, Riemannian, Kaehler, Tachibana, and Finsler spaces.
- (2). Differential Manifolds and Geometric Modeling.

Fields of Specialization: Pure and Applied Differential Geometry & Tensor Analysis.

Teaching Experience:

Teaching classes on U.G. and P.G. students as **Lecturer (part-time/adhoc)** in, Department of Mathematics, H. N. B. Garhwal University, S. R. T. Campus, Tehri Garhwal, since **November 07, 1990, to May 31, 2006** = **09 Years and 03 Months (Approx.)**.

Assistant Professor, Associate Professor, Professor in Mathematics: Working as a regular teacher since **July 15, 2006**, in the Department of Mathematics, H. N. B. Garhwal University (A Central University, S. R. T. Campus, Badshahithaul, Tehri Garhwal. Teaching experience on U.G. / P.G. / Ph.D. students, **July 15, 2006**, to till date (**regular and Permanent**) = **21 Years + 08 Months**.

Total Teaching Experience: 30 (Thirty) Years & onwards.

Research Experience:

Doing research work continuously since **January 1991** as a Ph.D. scholar and part-time/Adhoc Lecturer, and since **July 15, 2006**, as an Assistant Professor, **July 15, 2018** as an Associate Professor, **July 15, 2021** as a Professor.

Total Research Experience: 30 (Thirty) Years & onwards.

RESEARCH AND ACADEMIC CONTRIBUTIONS

- ❖ **Full-length International/National Research paper (UGC care Listed / Scopus / Web of Sciences / Peer-reviewed Refereed Journal Article Published – 88 (Eighty Eight)).**
- ❖ **Number of BOOKS / Edit-Books PUBLICATIONS: 06 (Six).**
- ❖ **Number of Chapters in EDIT-BOOKS Publications: 17 (Seventeen).**
- ❖ **Number of CONFERENCE / SEMINAR / WORKSHOP Attended and Presented a Paper / Talk: 59 (Fifty Nine).**
- ❖ **Number of FACULTY DEVELOPMENT PROGRAMME / WORKSHOP: 11 (Eleven).**
- ❖ **Organizing SEMINARS / CONFERENCES / WORKSHOPS in the University Activities: 03 (Three).**
- ❖ **Number of UGC Sponsored Orientation Programs/ Refresher Course / Short Term Course: 04 (Four).**
- ❖ **Number of HONOURS & AWARDS: (Dec. 2019 – Dec. 2022): (04) Four.**
- ❖ **Number of Supervisor/Guided of Ph.D. / D.Phil. Scholars (Research Supervision): (07) Seven Awarded and (01) One Registered. Ph.D. /D.Phil. Thesis Evolution/Examiner: 07 (Seven) Students in different Universities.**
- ❖ **Total Number of Memberships of academic society/ Scientific Organization/Journals: 12 (Twelve).**
- ❖ **Administrative Experience / Position Held/ Responsibilities:** Working as an NSS officer, Assistant Proctor, Deputy Proctor, Hostel Warden, and other Committees in the Library and Sports in/under HNBGU-SRT Campus Badshahithaul, Tehri Garhwal. Also, the Sector Magistrate's duty is on a time-to-time basis during the Election. Incharg Head, Department of Mathematics, HNBGU-S.R.T. Campus, Badshahithaul, Tehri Garhwal.
- ❖ **EXTRA-CURRICULAR ACTIVITY:** Sports, General Knowledge, and attended a webinar, Karma Yogi, Election Duties and Students Guidance in Subject related.

**INTERNATIONAL / NATIONAL /PEER-REVIEWED REFEREED
JOURNAL ARTICLE PUBLISHED**

(July 1991 to July 2018) – 52 (Fifty Two).

List of Following Published Research Papers:

1. U.S. Negi, Geometrical interpretation of an analytic HP-transformations in almost Kaehlerian spaces, *International Journal of Mathematical Archive* - 9(1), 2018, pp. 18-22, **ISSN: 2229 – 5046**. [UGC JOURNAL NO.: 47756].
2. U.S. Negi, Hyper-asymptotic curves on a Kaehlerian hyper-surface, *Aryabhatta Journal of Mathematics & Informatics Vol. 10, No. 1, pp.159-162, Jan-June, 2018*, Scientific Journal Impact Factor SJIF (2016): 5.856, **ISSN (Print): 0975-7139, ISSN (Online): 2394-9309**. [UGC JOURNAL NO.: 8661].
3. U.S.Negi, Theorems on Almost product and decomposable spaces, *Aryabhatta Journal of Mathematics & Informatics Vol. 9, No. 1, pp. 105-110, Jan-June, 2017*, Scientific Journal Impact Factor SJIF (2016): 5.856, **ISSN (Print): 0975-7139, ISSN (Online): 2394-9309**. [UGC JOURNAL NO.: 8661].
4. U.S.Negi, On Kaehlerian conharmonic* bi-recurrent spaces, *Jnanabha*, Vol. 47(II), 2017, pp. 229-234. **ISSN 0304-9892 (Print), ISSN 2455-7463 (Online)**, (University Grants Commission Approved Journal No. 26013).
5. U.S.Negi, Union and Special curves on a Kaehlerian hyper-surface, *Aryabhatta Journal of Mathematics & Informatics Vol. 9, No. 1, pp.01-04, Jan-June, 2017*, Scientific Journal Impact Factor SJIF (2016): 5.856, **ISSN (Print): 0975-7139, ISSN (Online): 2394-9309**. [UGC JOURNAL NO.: 8661].
6. U.S. Negi, On the Topology of Almost Kaehlerian Manifolds, *Ultra Scientist*, Vol. 28(1) A, 43-46 (2016). **ISSN 2231-3478(Print) ISSN 2319- 8052 (Online)**. [UGC JOURNAL NO.: 44588].
7. U.S. Negi, Certain Problems in an Almost Product and Almost Decomposable Manifold, *Global Journal of Computational Science and Mathematics(GJCSM).Volume 6, Number 1 (2016)*, pp.13-18, **ISSN:2248-9908**. [UGC JOURNAL NO.: 25897].
8. U.S. Negi, On Decomposition of Neo-Curvature Tensor Field in Finsler Recurrent Spaces, *Elixir Appl. Math.* 96 (July, 2016), pp. 41499-41502, **ISSN 2229-712X**. [UGC JOURNAL NO.: 43642 / 44999].

9. U.S. Negi, The Study of Structure and Operators on Almost Kaehlerian Spaces, *Global Journal of Theoretical and Applied Mathematics Science (GJTAM)*, Volume 6, Number 2 (2016), pp. 129-142. **ISSN 2248-9916.**
10. U.S.Negi, On A Finsler Space with Special Bi-Recurrent Curvature, *JCBPS; Section C; August 2015–October 2015, Vol. 5, No. 4; pp.4440-4445. E- ISSN: 2249 –1929. [UGC JOURNAL NO.: 44577].*
11. U.S. Negi, An Admitting H-Projective Vector Field in Kaehlerian Spaces with Constant Scalar Curvature, *Journal of Chemical, Biological and Physical Sciences*, (Aug. 2014 – Oct. 2014), Vol. 4, No. 4; pp.3628-3635. **ISSN: 2249 –1929.**
12. U.S.Negi, Almost Kaehlerian Spaces of Positive Pure Symmetric Curvature Operator, *Journal of Chemical, Biological and Physical Sciences* (Aug. 2014 – Oct. 2014), Vol. 4, No. 4; pp.3646-3653. **ISSN: 2249 –1929.**
13. U.S. Negi, On Asymptotic Lines in a Complex Finsler Hypersurface, *Journal of Chemical, Biological and Physical Sciences*, (MAY 2014 – JULY 2014), Vol. 4, No. 3; pp.2499-2508. **ISSN: 2249 –1929.**
14. U.S. Negi, Some Theorems on Subspaces of Subspaces of a Kaehlerian Recurrent Space. *Journal of Chemical, Biological and Physical Sciences*, Vol. 4, No. 2, pp. 1471-1478 (Feb. - App., 2014). **ISSN: 2249 –1929.**
15. U.S. Negi, Some problems concerning Pseudo-analytic vectors on Pseudo-Kaehlerian Manifolds. *AARJMD, VOL. 1, ISSUE 17, pp. 106-113 (JAN, 2014).*
16. U.S. Negi and Kailash Gairola, On the existence of affine motions in Kaehlerian bi-recurrent spaces, *Journal of Chemical, Biological and Physical Sciences*, (February-April, 2013) Vol. 3, No. 2, 1368-1375. **E- ISSN: 2249 –1929.**
17. U.S. Negi and Kailash Gairola, On geodesic lines of metric semi-symmetric connection of Hyperbolic almost Kaehlerian spaces. *International Journal of Advanced Scientific and Technical Research*, Issue 3, volume 1, pp.623-629 (January-February, 2013), **ISSN: 2249-9954.**
18. U.S. Negi and Kailash Gairola, Some theorems on Conformal-Recurrent nearly almost Kaehlerian spaces. *International Journal of Advanced Scientific and Technical Research*, Issue 3, volume 2, pp.279-287 (March-April, 2013), **ISSN: 2249-9954.**
19. U.S.Negi, Some Theorems on a Conformal Transformation of a Kaehlerian Space. *International Journal of Physical Sciences, Ultra Scientist*, Vol. 25(3) A, pp. 441-444 (November, 2013), **ISSN: 2231-346X, 2231-3478. ISSN: 2319 – 2801.**
20. U.S. Negi and Aparna Rawat.: Hyper Darboux lines in a hypersurface of a complex Finsler space. *International Journal of Mathematical Archive-3(10)*, pp.3642-3646(2012). **ISSN: 2229 – 5046.**

21. U. S. Negi and Aparna Rawat: Some theorems on Holomorphically Projective transformations in Tachibana spaces. *International Journal of Mathematical Archive-3(5)*, pp. 2099-2108(2012). **ISSN: 2229 – 5046.**
22. U.S. Negi and Aparna Rawat: Some theorems on Hypernormal curves of a Kaehlerian hypersurface. *International journal of advanced scientific and technical research*, vol. 4(2), pp.156-162(2012). **ISSN: 2249-9954.**
23. U.S. Negi and Kailash Gairola, On H-Projective transformations in almost Kaehlerian spaces, *Asian Journal of Current Engineering and Maths* 1:3 (May–June, 2012), 162–165. **ISSN: 2277-4920.**
24. U.S. Negi and Kailash Gairola, A note on almost Kaehlerian Bochner recurrent and symmetric spaces, *International Trans. in Math. Sciences and Computer*, (January-June, 2012), Volume 5, No. 1, pp. 01-07, **ISSN-(Printing) 0974-5068, (Online) 0975-3753.**
25. U.S. Negi and Ashish Semwal, On Kaehlerian conharmonic* recurrent and symmetric manifold. *International journal of mathematical archive*. Vol. 3(4), pp.1405-1410 (2012). **ISSN: 2229 – 5046.**
26. U.S. Negi and Ashish Semwal, A study on H-curvature tensors in Tachibana recurrent manifolds of the first order. *International transactions in mathematical sciences and Computers*, V5, N1, pp.51-60, (Jan.-June 2012). **ISSN-(Printing) 0974-5068, (Online) 0975-3753**
27. U.S. Negi and Ashish Semwal, Cauchy Riemann submanifolds of complex Finsler manifolds., *International journal of advanced scientific and technical research*, 4(2), pp.628-637(Aug,2012). **ISSN: 2249-9954.**
28. U.S. Negi and Kailash Gairola, Admitting a conformal transformation group on Kaehlerian recurrent spaces. *International Journal of Mathematical Archive-3(4)*, (2012), 1584-1589. **ISSN 2229 – 5046.**
29. U.S. Negi and Ashish Semwal, Complex Finsler manifolds of η – Einstein holomorphic curvature. *Journal of Chemical, Biological and Physical Sciences*, Vol. 2, No. 4, 2013-2022(August-October, 2012). **ISSN: 2249 –1929.**
30. U.S. Negi and Ashish Semwal, On submanifolds of submanifolds of a complex Finsler manifold. *International Journal of advanced scientific and technical research*, vol.5 (2), pp.316-325 (Oct, 2012). **ISSN: 2249-9954.**
31. U. S. Negi and Aprana Rawat: A note on special, union and hyper-asymptotic curves of a Hypersurface of Tachibana space. *J. Chem. Bio. Phy. Sci. Sec. C*, Vol.2, No.4, pp.1979-198(2012). **ISSN: 2249 –1929.**

32. U.S. Negi and Aparna Rawat: The secondary curvatures of a congruence of a complex Finsler Hypersurface, *ACTA Ciencia Indica*, Vol. XXXVIII M, No.3, pp.457-463(2012). **ISSN: 0970 - 0455.**
33. U.S. Negi and Aparna Rawat : The curvature of a congruence relative to another congruence of a complex Finsler Hypersurface, *International Journal of Physical Sciences, Ultra Scientist*, Vol. 23(1)M, pp.1-6(2011). **ISSN: 2231-346X, 2231-3478.**
34. U.S. Negi and Ashish Semwal, The study on almost Kaehlerian conformal recurrent and symmetric Manifolds. *International journal of mathematical archive-2(9)*, Pp.1666-1671 (2011). **ISSN: 2229 – 5046.**
35. U.S. Negi and Kailash Gairola, Some theorems on almost Kaehlerian projective recurrent and symmetric spaces, *Antarctica j. math.*, 8(1)(2011), 1-8, www.domainsmoon.com
36. U.S. Negi and Aparna Rawat: Some theorems on almost Kaehlerian spaces with recurrent and parallel Bochner curvature tensors, *International Journal of Physical Sciences, Ultra Scientist*, Vol. 22 (3) M, pp.789-794(2010). **ISSN: 2231-346X, 2231-3478.**
37. U.S. Negi and Ashish Semwal, On decomposition of recurrent curvature tensor fields in a Kaehlerian Manifold. *International Journal of Physical Sciences, Ultra Scientist*, vol. 22 (2) M. pp. 413-418 (2010). **ISSN: 2231-346X, 2231-3478.**
38. U.S. Negi and Ashish Semwal, Some theorems on almost product and almost decomposable manifold. *International Journal of Physical Sciences, Ultra Scientist*, vol.22 (1) M, pp. 153-156(2010). **ISSN: 2231-346X, 2231-3478.**
39. U.S. Negi and Kailash Gairola, On H-curvature tensors in Kaehlerian recurrent space, *International Journal of Physical Sciences, Ultra Scientist* Vol.22 (1) M (2010), pp.317-322. **ISSN: 2231-346X, 2231-3478.**
40. U.S. Negi and Ashish Semwal, On Einstein-Kaehlerian manifold with recurrent projective curvature Tensor. *International transactions in mathematical sciences and Computers*, vol. 3(2). pp. 315-320 (2010). **ISSN-(Printing) 0974-5068, (Online) 0975-3753.**
41. U.S. Negi and Kailash Gairola, On decomposition of curvature tensor fields in a Kaehlerian recurrent space, *International Trans. in Mathematical Sciences and Computer*, Volume 3, No.1, (2010), pp.161-165. **ISSN-(Printing) 0974-5068, (Online) 0975-3753.**
42. U.S. Negi and Aparna Rawat, On Kaehlerian conharmonic* recurrent spaces of second order. *ACTA Ciencia Indica*, Vol. XXXVM, No.3, pp.1043–1048 (2009). **ISSN: 0970 - 0455.**

43. U.S. Negi and Aparna Rawat, Some theorems on almost Kaehlerian spaces with recurrent and symmetric projective curvature tensors. **ACTA Ciencia Indica**, Vol. XXXVM, No 3, pp. 947-951 (2009). **ISSN: 0970 - 0455.**
44. U.S. Negi, A.K. Singh and Aparna Rawat, On Einstein-Kaehlerian conharmonic* recurrent spaces, **Journal of Natural and Physical Sciences**, Vol. 23 (1-2) (2009), pp. 31-37. **ISSN: 097- 3799. ISSN: 0972- 8643.**
45. U.S. Negi, Some investigations in Kaehlerian spaces with recurrent H-Curvature Tensors, **ACTA Ciencia Indica**, Vol. XXXIVM, No. 2 (2008), pp. 941- 947. **ISSN: 0970 - 0455.**
46. A.K. Singh and U.S. Negi, On relative associated curvature of a vector field in Tachibana spaces. **The Aligarh Bulletin of Mathematics**, Vol. 17, 1997-1998, pp. 67-80. **ISSN: 0304-9787.**
47. A.K. Singh and U.S. Negi: On the existence of affine motion in Tachibana recurrent spaces. **ACTA Ciencia Indica**, Vol. XXIM, No. 1 (1995), pp. 59-62. **ISSN: 0970 – 0455.**
48. A.K. Singh and U.S. Negi, on Tachibana conharmonic* recurrent and symmetric spaces. **Pure and Applied Matematika Science**, Vol. XXXIX, No. 1-2, (March, 1994), pp. 127-135. **ISSN: 0379-3168.**
49. A.K. Singh and U.S. Negi, on projective motion in Kaehlerian spaces with recurrent curvature, **Bulletin of the Calcutta Mathematical Society**, 86, (1994), pp. 55-60. **ISSN: 0008-0659.**
50. A.K. Singh and U.S. Negi, Geodesic congruences in a complex Finsler space. **ACTA Ciencia Indica**, Vol. XXM, No. 2 (1994), pp. 193-197. **ISSN: 0970 – 0455.**
51. A.K. Singh and U.S. Negi, on decomposition of recurrent curvature tensor fields on Tachibana space. **The Journal of Scientific Research**, Vol. 43, (1993), pp. 183-187. **ISSN: 0976-2876 [print] 2250-0138 [online].**
52. A.K. Singh and U.S. Negi, theory of lie-derivatives and motions in complex Finsler spaces, **Pure and Applied Matematika Science**, Vol. XXXVI, No. 1-2, (1992), pp. 67-74. **ISSN: 0379-3168.**

Chapters in EDIT BOOKS / Book PUBLICATIONS: 2016.

(01)

1. U.S. Negi (2016), a Book/Thesis chapter “Some Recurrence Properties in Kaehlerian, Einstein-Kaehlerian and Tachibana Spaces”, **International Journal of Research in Engineering, IT and Social Sciences**, Impact Factor: 6.452, Volume 6, Issue 02, (February 2016), pp. 25-50, **ISSN: 2250-0558.** [UGC JOURNAL NO.: 42301].

RESEARCH AND ACADEMIC CONTRIBUTIONS:
(July 15, 2018 – July 14, 2021)

Full-length International/National Research paper (UGC care listed / Scopus / Web of Sciences / Peer-reviewed Refereed Journal article Published – **18 (Eighteen).**

RESEARCH PAPER PUBLICATION: July 2018-19.

(04)

1. U.S. Negi (July-September 2018), Study of operators on almost Kaehlerian spaces, *International Journal of Advance and Innovative Research*, Volume 5, Issue 3 (III), pp. 7- 12, (UGC JOURNAL LIST NO.: 63571), **ISSN: 2394-7780.**
2. U.S. Negi and Manoj Singh Bisht (Oct.-Dec. 2018), Study of Weather Analysis Via Geometric Modeling, *International Journal of Scientific Research and Reviews (IJSRR)*, 7(4), pp. 1536-1546. (UGC JOURNAL LIST NO.: 63179), Impact factor: 1.563, **ISSN: 2279-0543.**
3. U.S.Negi, et. al. (Jan 2019), A study on Projective recurrent and Symmetric tensor in Almost Kaehlerian Spaces, *International Journal of Advanced Scientific Research and Management (IJASRM)*, Volume 4 Issue 1, pp. 80-83, (UGC JOURNAL LIST NO.: 63502), **ISSN 2455-6378.**
4. U.S.Negi, et. al. (January-March 2019), The subsistence of affine motions in Kaehlerian recurrent spaces of second order, *International Journal of Advance and Innovative Research*, Volume 6, Issue 1 (VIII), pp. 65-70. (UGC JOURNAL LIST NO.: 63571), **ISSN: 2394-7780.**

RESEARCH PAPER PUBLICATION: July 2019-20.

(04)

5. U.S. Negi and Manoj Singh Bisht (March 2019), Decomposition of Recurrent curvature tensor fields in a Kaehlerian manifold of first order., *Research Guru*, Volume -12, Issue-4 pp. 489-494. (UGC Journal list No.: 63726). Impact factor: 4.081. **ISSN: 2349-266X.**
6. U.S.Negi, et. al. (March 2019), Decomposition of recurrent and H-projective curvature tensor fields in a Kaehlerian space of first order. *International Journal of Mathematical Archive*-10(3), pp.17-20. [UGC JOURNAL NO.: 47756] (Peer Reviewed and Referred International journal), **ISSN: 2229 -5046.**
7. U.S.Negi, et. al. (Jan-June 2019), An analytic HP-transformation in almost Kaehlerian spaces. *Aryabhatta Journal of Mathematics & Informatics*, Vol. 11, No. 1, pp.103-108. (Double-Blind Peer Reviewed Refereed International Journal), **ISSN (Online): 2394-9309, ISSN (Print): 0975-7139.** [UGC JOURNAL NO.: 8661].

8. U.S. Negi and Manoj Singh Bisht (December 2019), Some almost contact hypersurfaces of a Kaehlerian manifold, *Journal of Interdisciplinary Cycle Research*, Volume XI, Issue XII, pp. 1634 -1642. (UGC-CARE Approved Group- A Journal). **ISSN: 0022-1945.**

RESEARCH PAPER PUBLICATION: July 2020-21.

(10)

9. U. S. Negi and Preeti Chauhan (Jan-Jun, 2021), Generating vector fields of the metric semi-symmetric connection on almost hyperbolic Kaehlerian manifolds, *Journal of Mountain Research*, Vol 16 (1), pp. 209-213. [UGC Care Group-II, Web of Science Group]. **(P-ISSN: 0974-3030; E-ISSN: 2582-5011).**
10. U. S. Negi and Preeti Chauhan (Jan-Jun, 2021), Kaehlerian Manifolds with H-Projective and Bochner Recurrent Curvature Tensor of first order, *GANITA*, Vol (1), 2021, pp.155-160. [UGC Care Group-I, UGC listed Journal No. 17922], **ISSN: 0046-5402.**
11. U. S. Negi and Preeti Chauhan (April, 2021), Kahlerian manifolds related in H-projective recurrent curvature killing vector fields with vectorial fields, *International Journal of Emerging Trends in Engineering Research*, 9(4), pp.435-440. (UGC Care Group-II, Scopus Journal), **ISSN: 2347-3983.**
12. U.S. Negi, et. al. (June 2020), A Study on Submanifold of Submanifold, Mean Curvature Vectors and Concurrent Vector field of Kaehlerian Recurrent Manifolds. *The International journal of analytical and experimental modal analysis*, Volume XII, Issue VI, pp. 540-547. [UGC-CARE Group II, Scopus Journal], **ISSN NO: 0886-9367.**
13. U.S. Negi and Manoj Singh Bisht (July, 2020), The curvatures of congruence relative to another congruence of a Complex Finsler hypersurface, *Aegaeum Journal*, Volume 8, Issue 7, pp. 805-812. [UGC CARE, GROUP II, Scopus Journal], **ISSN NO: 0776-3808.**
14. U.S. Negi and Manoj Singh Bisht (Sept, 2020), Contact hypersurfaces of constant holomorphic sectional curvature in Kaehlerian manifolds, *Journal of Xidian University*, <https://doi.org/10.37896/jxu14.9/122>, Volume 14, Issue 9, pp.1107-1117. [UGC-CARE Approved Group 2, Scopus Journal], **ISSN No: 1001-2400.**
15. U.S. Negi and Manoj Singh Bisht (Oct, 2020), Geometric modeling approach to the means of positive definite symmetric metrics, *International Journal of Statistics and Applied Mathematics*, 5(6): 119-124. [Peer Reviewed Journal, Refereed Journal, Indexed Journal], Impact Factor: RJIF 5.34. **ISSN: 2456-1452.**
16. U. S. Negi and Manoj Singh Bisht (January, 2021), Decomposition of Normal Projective curvature tensor fields in Finsler manifolds, *International Journal of Statistics and*

Applied Mathematics, 6(1), pp. 237-241. (Peer-Reviewed, Refereed International Journal). **ISSN: 2456-1452.**

17. U. S. Negi and Preeti Chauhan (February 2021), Geodesic Lines Connection on Hyperbolic Almost Kaehlerian Manifolds, *Journal of Interdisciplinary Cycle Research*, Volume XIII, Issue II, pp. 69-75. (UGC Care Group-II, Scopus Journal), **ISSN: 0022-1945.**
18. U. S. Negi and Manoj Singh Bisht (Jan-Jun, 2021), A study of Neural networks with Geometric modeling, *Aryabhatta Journal of Mathematics & informatics*, Vol. 13, No. 1, pp. 47-52. (Double-Blind Peer-Reviewed Refereed International Journal), [DOI No.:10.5958/2394-9309.2021.00006.8]. **ISSN (Online): 2394-9309, ISSN (Print): 0975-7139.**

RESEARCH AND ACADEMIC CONTRIBUTIONS: (July 15, 2021 – Till Date)

RESEARCH PAPER PUBLICATION: July 2021-22.

(03)

- [1]. U. S. Negi and Manoj Singh Bisht (August 2021), Decomposable on Kaehlerian Manifolds of Conformal Recurrent Curvature Tensor. *South East Asian J. of Mathematics and Mathematical Sciences*, Vol. 17, No. 2 (2021), pp. 135-140. UGC Care Listed Group-I, MathSci Journal, **ISSN (Online): 2582-0850, ISSN (Print): 0972-7752.**
- [2]. U. S. Negi and Sulochana (Dec. 2021), On Conformal Symmetric Tensor of Kaehlerian Manifolds, *J. Mountain Res.* Vol. 16(3), (2021), 79-86, DOI: <https://doi.org/10.51220/jmr.v16i3.9>, WoS and UGC Care Listed Group-II. **P-ISSN: 0974-3030, E-ISSN: 2582-5011,**
- [3]. U. S. Negi and Manoj Singh Bisht (Jan-Jun, 2022), Hypersurface Properties of Almost Contact Kaehlerian Manifolds, *J. Mountain Res.*, Vol. 17(1), (2022), 27-32, **P-ISSN: 0974-3030, E-ISSN: 2582-5011**, DOI: <https://doi.org/10.51220/jmr.v17i1.4>, WoS and UGC Care Listed Group-II., ©Society for Himalayan Action Research and Development.

RESEARCH PAPER PUBLICATION: July 2022-23.

(06)

- [1]. U. S. Negi and Preeti Chauhan (July-Dec, 2022), Geometry on Kaehlerian Weyl-conformal and Weyl-conharmonic recurrent curvature Manifolds, *Jaanabha [Vijnana Parishad of India]*, Vol. 52(2), pp 68-72. UGC Care Group-I, MathSci Journal. DOI: <https://doi.org/10.58250/jnanabha.2022.52207> <https://www.vijnanaparishadofindia.org/jnanabha>. **ISSN 0304-9892(Print), 2455-7463(online),**
- [2]. U. S. Negi, Preeti Chauhan and Sulochana (July-Dec, 2022), Decomposition of Riemannian Recurrent Curvature Tensor Manifolds of First Order, *Journal of Nepal Mathematical Society (JNMS)*, Vol. 5, Issue 2 (2022);pp 65-71, DOI:

<https://doi.org/10.3126/jnms.v5i2.50082> , AMS, **ISSN 2616-0153 , eISSN 2616-0161.**
<https://www.nepjol.info/index.php/jnms/index>

[3]. U. S. Negi and Sulochana (July-Dec., 2022), Kaehlerian Manifolds on Einstein-Recurrent curvature tensor, *J. Mountain Res.*, Vol. 17(2), pp.321-325, DOI: <https://doi.org/10.51220/jmr.v17i2.37>, WoS and UGC Care Listed Group-II. **P-ISSN: 0974-3030, E-ISSN: 2582-5011.**

[4]. U. S. Negi, Preeti Chauhan and Sulochana (Nov. 2022), Holomorphic Curvature Tensors (r-4) accumulated with a Metric semi-Symmetric connection of Almost Hyperbolic Kaehlerian Manifolds, *Metszet Journal*, Volume 7 Issue 11, pp 281-288., Scopus, UGC Care Listed Group-II, <https://metszetjournal.com> **ISSN:2061-2710.**

[5]. U. S. Negi and Preeti Chauhan (July-Dec, 2022), Tensor structures and recurrent z-forms in Riemannian Manifolds, *Aryabhatta Journal of Mathematics & informatics*, Vol. 14, No. 2, pp. 47-52. UGC Approved Journal for Research advancement (Sr. No 3853), (Double-Blind Peer Reviewed Refereed International Journal), [DOI No.:10.5958/2394-9309.2021.00032.9]. **ISSN (Online): 2394-9309, ISSN (Print): 0975-7139.**

[6] U. S. Negi and Sulochana (June 2023), The Invariable Holomorphic Curvature Fascinated in Einstein Kaehler Manifolds, *AIP Conference Proceedings, 3rd National Conference on Recent Advancement in Physical Sciences (NCRAPS-2021) AIP Conf. Proc.* 2728, 030019-1–030019-7; <https://doi.org/10.1063/5.0143075>, Published by AIP Publishing. 978-0-7354-4563-5/\$30.0. [Scopus, UGC Group II].

RESEARCH PAPER PUBLICATION: July 2023-24.

(04)

[1] U. S. Negi, Preeti Chauhan, Sulochana and Neha Rani (July-Dec. 2023), Disintegration of H-projective curvature tensor in a Kaehlerian recurrent spaces, *Aryabhatta Journal of Mathematical & informatics*, vol 15(2), pp. 209-212. UGC Approved Journal (Sr. No 3853), (Double-Blind Peer Reviewed Refereed International Journal), [DOI: [10.5958/2394-9309.2023.00026.4](https://doi.org/10.5958/2394-9309.2023.00026.4)], **ISSN (Online): 2394-9309, ISSN (Print): 0975-7139.**

[2] U. S. Negi, Preeti Chauhan, Sulochana and Neha Rani (July-Dec. 2023), Sasakian surface of invariable holomorphic sectional curvature in Hyper-Kaehlerian Manifolds, *Journal of Mountain Research*, Vol.18(2), pp. 79-85. [WoS, UGC Group-II]. DOI: <https://doi.org/10.51220/jmr.v18i2.10> **P-ISSN: 0974-3030, E-ISSN: 2582-5011.**

[3] U.S. Negi, Neha Rani and Neetu Ram (Jun 2024), Infinitesimal Holomorphic Variations of Invariant Submanifolds of Almost Kaehlerian Manifolds, *Journal of Mountain Research*, Vol. 19(1), pp. 127-133. [WoS, UGC Group-II]. DOI: <https://doi.org/10.51220/jmr.v19i1.14> **P-ISSN: 0974-3030, E-ISSN: 2582-5011.**

[4] U. S. Negi and Preeti Chauhan (April–June 2024), Existence Theorems on Definite Almost Product Metric Manifolds, *J. Int. Acad. Phys. Sci.*, Vol. 28 No. 2, pp. 111-116. DOI: [10.61294/jiaps2024.2823](https://doi.org/10.61294/jiaps2024.2823).

RESEARCH PAPER PUBLICATION: July 2024-25.

(03)

- [1]. U. S. Negi, et. al. (Dec. 2024), Kaehlerian Projective Recurrent Manifolds of Umbilical Hypersurface, *Journal of Physics: Conference Series* 2844 (2024) 012013, **IOBPublishing** doi:[10.1088/1742-6596/2844/1/012013](https://doi.org/10.1088/1742-6596/2844/1/012013). [Scopus, UGC Group-II].
- [2]. U. S. Negi and Sulochana (Dec 2024), An overview of optimization manifolds and their applications in Eigen value problems. *Jnanabha, [Vijnana Parishad of India]*, Vol. 54(2) (2024), 23-28. UGC Care Group-I, *MathSci Journal*.
- [3]. U.S. Negi (March, 2025), Geometry of Phase Space Structures and its Properties. *J. Int. Acad. Phys. Sci.* Vol. 29 No. 1 (2025), pp. 13-19, DOI: [10.61294/jiaps2025.2912](https://doi.org/10.61294/jiaps2025.2912).

RESEARCH PAPER PUBLICATION: July 2025-26.

(02)

- [1]. U.S. Negi and Vinit Kumar (July-Dec 2025), Cosmological models with vanishing Conharmonic curvature tensor in Spacetime manifolds. *Aryabhatta Journal of Mathematics & Informatics*, Vol. 17, No. 2, pp. 249-254. [UGC Approved Journal for Research advancement (Sr. No. 3853)], (Double-Blind Peer Reviewed Refereed International Journal), [DOI No.: [10.5958/2394-9309.2025.00030.6](https://doi.org/10.5958/2394-9309.2025.00030.6)], ISSN (Online): 2394-9309, ISSN (Print): 0975-7139.
- [2]. U.S. Negi and Vinit Kumar (Dec. 2025), On the Geometry of Conformal Killing Tensors in almost Kaehlerian Manifolds. *J. Mountain Res.* Vol. 20(2), pp. 92-96. DOI: <https://doi.org/10.51220/jmr.v20-i2.11> [WoS Indexing, UGC Group-II], P-ISSN: 0974-3030, E-ISSN: 2582-5011.

BOOKS/EDIT BOOKS / Book Chapters PUBLICATIONS: 2018-21.

(04)

- [1]. Dr. U. S. Negi and Dr. K. C. Petwal (2020), an edited book “Promoting the advancement of Applied sciences”, published by *ABS Books Publisher, Delhi*, Copyright © Publisher, First Edition 2020, Page-209. ISBN NO: 978-93-87229-44-0.
- [2]. Dr. U. S. Negi (2020), Numerical Weather Prediction Model for Geometrical Representation of the Earth’s Climate System, chapter in conference proceeding book “Promoting the advancement of Applied sciences”, *ABS Books Publisher, Delhi*, Copyright © Publisher, First Edition 2021, pp. 31-51, ISBN NO: 978-93-87229-44-0.
- [3]. Dr. U. S. Negi [March 2021], “Difference equations (Plus Calculus of finite Differences)”, Published by *Academic and Agrovet Books*, 4760-61, 23, Ansari Road Daryaganj New Delhi – 110002, Copyright © Publisher, First Edition 2021, Page-134, ISBN NO.: 978-81-935191-2-7.

[4]. Dr. U. S. Negi and Dr. K. C. Petwal [June 2021], A text book of “Vector Calculus”. Published by **ABS BOOKS Publisher**, Exporter and Online Book Store, B-21, Ved and Shiv Colony, Budh Vihar, Phase-2, Delhi – 110086. Copyright © Publisher, Edition 2021, Page 147, **ISBN NO.: 978-93-91002-22-0**.

BOOKS / Edit-books PUBLICATIONS (July 2021 to Till date): (03)

[1]. Dr. U. S. Negi (28-07-2022), A “TEXT BOOK OF DIFFERENCE EQUATIONS”. Scholar’s Press, Germany, is a trademark of Dodo Books Indian Ocean Ltd., member of the OmniScriptum of. S. R. L. publishing group, str. A. Russo 15, of. 61, Chisinau-2068, Republic of Moldova Europe, pp. 156. **ISBN-13: 978-620-2-31659-0; ISBN-10: 6202316594; EAN: 9786202316590**.

<https://my.scholars-press.com/catalogue/details/gb/978-620-2-31659-0/a-text-book-of-difference-equations>

[2]. Dr. U. S. Negi and Dr. Rajesh Kumar Pal (June 2023), Edit Book- “Advances in applied sciences”. ©**Rubicon Publications**, Edition 1st, 4/4A, Bloomsbury Square, London, WC1A 2RP, England, pp. 162, **ISBN: 978-1-80433-962-6**.

[3]. Dr. U. S. Negi et al. (2024), An edited Book titled: “Trends in Contemporary Mathematics & Applications”. Series Id: IIPV3EBS22_G3, Volume 3, Book 2, 2024, IIP Series, Karnataka. **ISBN: 978-93-6252-518-5; E-ISBN: 978-93-6252-737-0**.

CHAPTERS in EDIT-BOOKS PUBLICATIONS: (July 2021 to Till Now)-15.

[1]. Dr. U. S. Negi and Preeti Chauhan (August, 2021), “Kahlerian Manifolds Related in H-projective Recurrent Curvature Killing Vector Fields with Vectorial Fields: A Recent Study” chapter-10 in book “New Approaches in Engineering Research” Vol. 14, pp 110-118, Book Publisher International, Guest House Road, Street no – 1/6, Hooghly, West Bengal, India and 27 Old Gloucester Street London WC1N 3AX, UK. **Print ISBN: 978-93-91882-89-1, eBook ISBN: 978-93-91882-97-6, DOI: 10.9734/bpi/naer/v14/12872D** [Home / Engineering / New Approaches in Engineering Research Vol. 14 (<https://www.bookpi.org/bookstore>) (<https://www.bookpi.org/bookstore/product-category/engineering/>)].

[2]. Dr. U. S. Negi, Preeti Chauhan and Sulochana (May, 2022), “On H-curvature Tensors in Kaehlerian Recurrent Manifolds” chapter-7 in book “Modern Research and Applications in Mathematical Sciences” Edition-Ist, pp 95-105, Rubicon Publications, 4/4A, Bloomsbury Square, London, WC 1A 2RP, England. **ISBN NO: 978-1-913482-14-5**.
Book DOI: <https://doi.org/10.33545/rp.book.35>

[3]. Dr. U. S. Negi and Preeti Chauhan (Dec, 2022), “Integrating H-Projective Vector Fields with Constant Scalar Curvature of Almost Compact Kaehlerian Manifolds” chapter-2 in book “Interface between MATHEMATICS and Applied Sciences”, © **Weser Books**,

Edition-Ist, pp 13-23, Weser Books, No. 79737, Aussere Weberstr, 5702763, Zittau, Germany, **ISBN NO.: 978-3-96492-485-8.**

Book DOI: <https://doi.org/10.33545/wb.book.286>

[4]. Dr. U. S. Negi and Sulochana (Dec, 2022), “The Study on Conformal Transformation of a Tachibana Manifolds” chapter-10 in book “Interface between MATHEMATICS and Applied Sciences”, © *Weser Books*, Edition-Ist, pp 121-127, Weser Books, No. 79737, Aussere Weberstr, 5702763, Zittau, Germany, **ISBN NO.: 978-3-96492-485-8.**

[5]. Dr. U. S. Negi and Sulochana (2022), “Integrability Condition of Conformal Killing p-Form Tensor Equation in Almost Kaehlerian Manifolds” chapter-15 in book “Recent Advances in Mathematics and Optimization”, Edition-Ist, pp 98-103, Selective & Scientific Books, A-22/1, Akash Vihar, Shaheed Chandra Shekhar Azad Marg, Near Bakkarwala Mor, Nagloi-Najafghar Road, New Delhi-110043.

ISBN NO.: 978-93-92787-31-7. www.forensicbookstore.com

[6]. Dr. U. S. Negi and Sulochana (June 2023), On Generalized Tachibana Recurrent Manifolds of second order, *Advances in applied sciences*, Rubicon Publications, London, June 2023, pp. 31-39, **ISBN:978-1-80433-962-6.**

[7]. Dr. U. S. Negi and Manoj Singh Bisht (June 2023), Geometrical Properties of the Intrinsic Symmetries of Shape. *Edit Book-Advances in applied sciences*, ©Rubicon Publications, Edition 1st, 4/4A, Bloomsbury Square, London, WC1A 2RP, England, pp. 01-10, **ISBN: 978-1-80433-962-6.**

[8]. Dr. U. S. Negi and U. C. Gupta (June 2023), Geometry of H-curvature Tensors on Almost Product and Decomposable Spaces. *Edit Book- Advances in applied sciences*, ©Rubicon Publications, Edition 1st, 4/4A, Bloomsbury Square, London, WC1A 2RP, England, pp. 11-19, **ISBN: 978-1-80433-962-6.**

[9]. Dr. U. S. Negi and Preeti Chauhan (June 2023), Euler-Lagrange and Hamilton equations on Complex Finsler Manifolds. *Edit Book-Advances in applied sciences*, ©Rubicon Publications, Edition 1st, 4/4A, Bloomsbury Square, London, WC1A 2RP, England, pp. 21-30, **ISBN: 978-1-80433-962-6.**

[10]. Dr. U. S. Negi and Sulochana (June 2023), On Generalized Tachibana Recurrent Manifolds of second order. *Edit Book-Advances in applied sciences*, ©Rubicon Publications, Edition 1st, 4/4A, Bloomsbury Square, London, WC1A 2RP, England, pp. 31-39, **ISBN: 978-1-80433-962-6.**

[11]. Dr. U. S. Negi and Ashish Semwal (June 2023), Complex Finsler Manifolds of η –Einstein Holomorphic Curvature, *Edit Book-Advances in applied sciences*, ©Rubicon Publications, Edition 1st, 4/4A, Bloomsbury Square, London, WC1A 2RP, England, pp. 53-63, **ISBN: 978-1-80433-962-6.**

[12]. Dr. U. S. Negi and Sulochana (2023-2024), **Conformal curvature tensor complied with a metric semi-symmetric connection of almost hyperbolic Tachibana manifolds**, *Trends in Contemporary Mathematics, IIP Series*, Volume 3, Book 2 , Part 1, Chapter 1, pp. 1-6, **e-ISBN: 978-93-6252-737-0**.

[13]. Dr. U. S. Negi and Preeti Chauhan (2023-2024), **Decomposable of single-time and multi-time geometric dynamics on Riemann-Kaehlerian manifolds**, *Trends in Contemporary Mathematics, IIP Series*, Volume 3, Book 2 , Part 1, Chapter 2, pp. 7-16, **e-ISBN: 978-93-6252-737-0**.

[14]. Dr. U. S. Negi and Manoj Singh Bisht (2023-2024), **Geometric modeling for human population growth**, *Trends in Contemporary Mathematics, IIP Series*, Volume 3, Book 2 , Part 1, Chapter 3, pp. 17-22, **e-ISBN: 978-93-6252-737-0**.

[15]. Dr. U. S. Negi, Neha Rani and Neetu Ram (2023-2024), **Study of structure and operators on almost Kaehlerian manifolds**, *Trends in Contemporary Mathematics, IIP Series*, Volume 3, Book 2, Part 1, Chapter 1/6, pp. 37- 44, **e-ISBN: 978-93-6252-737-0**.

CONFERENCE/ SEMINAR/WORKSHOP ATTENDED AND PRESENTED A PAPER/TALK.

INTERNATIONAL/NATIONAL/STATE/UNIVERSITY LEVEL CONFERENCE/ SEMINAR/ WORKSHOP: (1991 TO JULY 2018): 34 (THIRTY-FOUR).

1. **Attended and presented a paper** on entitled “Theorems on H-curvature tensors in Kaehlerian recurrent spaces” in the 21st **International conference of International Academy of Physical Sciences** organized by Department of Mathematics, Guru Jambheshwar University of Science & Technology, HISAR (Haryana), India, **Oct. (28-30), 2017**.
2. **Attend and presented a talk** on entitled: “Theorems on Almost product and decomposable manifolds”, in the **National conference on History of Mathematical Sciences (NCHMS)**, organized by Department of Mathematics, S.G.R.R. (P.G.) College, Dehradun, Uttarakhand and in association with Indian Society for History of Mathematics (ISHM) during **(05-07) Oct., 2017**.
3. **Attended and presented a talk** on entitled: “Geometric model of a complex Lagrangians Spaces” in the **19th Annual Conference of Vijnana Parishad of India**, organized by Department of Mathematics, H. N. B. Garhwal University, B.G.R. Campus, Pauri (Garhwal), UTTARAKHAND, during **Nov., (10-12), 2016**.
4. **Attended and presented a talk** on entitled “On Einstein-Kaehlerian conharmonic* Recurrent spaces on First order” in the **19th International conference** of International

Academy of Physical Sciences organized by Department of Mathematics and Department of Computer Science, D.S.B. Campus, Kumaun University, **NAINITAL, Oct. (17-19), 2016.**

5. **Attended and presented a paper** on entitled: “On hyperbolic almost Kaehlerian spaces admitting geodesic lines of semi-symmetric metric connection”, in the **81st Annual Conference** of The Indian Mathematical Society Organized by Department of Mathematics and Department of Computer Science & Engineering. **VNIT, NAGPUR, (27- 30) Dec., 2015.**
6. **Attend and presented a paper** on entitled: “The Game theoretic models between Anti-corruption and corruption”, in the **National conference** on Prevention of corruption in India: Challenges Ahead [**PCICA-2015**] organized by School of Commerce, H.N.B.Garhwal University campus Badshahi-Thaul, Tehri Garhwal, **UTTARAKHAND** during **(16-17) Oct., 2015.**
7. **Attend and presented a paper** on entitled: “Mathematical models for Radiation effects on Human Health” in the **First National conference** on “Radiation Awareness and Detection in Natural Environment [**RADNET-I**]” organized by Department of Physics & Chemistry H.N.B. Garhwal University Badshahithaul campus and Govt. P.G. College New Tehri, Tehri Garhwal, **UTTARAKHAND**, during **June (15-17), 2015 [Poster Presentaion].**
8. **Participated and presented a paper** on entitled “On a Finsler space with special Bi-recurrent curvature” in the **International conference of IAPS** organized by the University of Rajasthan, **Jaipur** on **January16-18, 2015.**
9. **Participated/presented a talk** entitled “**Introduction of Aids problem**” in the **workshop** on AIDS Awareness at H.N.B. Garhwal University S.R.T. campus, Badshahi-Thaul, Tehri Garhwal (Uttarakhand) Organized by National Service Scheme (NSS) and Red Ribbon Club (RRC) on **December 01, 2014.**
10. **Participated and presented a paper** on entitled: “**Mathematical Modelling on Geo-referencing of Probabilistic Risk of Chemicals rivers**”, in the **National Seminar** on Geo-Environmental Hazards and Neo-Tectonic Activities in Himalaya, Conducted by Department of Geology, H.N.B. Garhwal University, S.R.T. Campus Badshahi Thaul, Tehri Garhwal, Uttarakhand on dated **(28-30) October 2014.**
11. **Attended and presented a paper** on entitled: “**Some Problems in an Almost Product and Almost Decomposable spaces**” in the **National Conference** on Recent Advances in Statistical and Mathematical Sciences and their applications, during **October 04-06, 2014** held at Kumaun University, Nainital.
12. **Participated and presented a paper** on entitled: “**The Role of Mathematical Modeling in Development of India**” in the **National Conference** on “Sustainable Development of India: Challenges and Remedies (SDICR-2014) held on **22nd-23rd March, 2014.** Organized

by School of Commerce, H.N.B. Garhwal University Campus Badshahi Thaul, Tehri Garhwal, Uttarakhand.

13. **Participated and presented a paper** entitled **“The Nature of Mathematics: Role and Influence”** in the **National symposium** on **“Mind, Matter and Mathematics: A Dialogue”**, jointly organized by the Departments of physics & Mathematics, H.N.B. Garhwal University Campus Badshahi Thaul & Govt. P.G. College New Tehri, Tehri Garhwal(U.K.) on dated **12-14 March, 2014**.
14. **Participated/presented a talk** entitled **“Introduction of Aids problem”** in the **workshop** on AIDS Awareness at H.N.B. Garhwal University S.R.T. campus, Badshahi-Thaul, Tehri Garhwal (Uttarakhand) Organized by National Service Scheme (NSS) and Red Ribbon Club (RRC) on **December 02, 2013**.
15. **Participated and presented a paper** on entitled **“An admitting H-Projective vector field in Kaehlerian spaces with constant scalar curvature”** in the International conference on Differential Geometry and Relativity (ICDGR-2013) held on **November 09-11, 2013** at the Tensor Society and Department of Mathematics and Statistics, DDU Gorakhpur University, **Gorakhpur** (U.P.) India.
16. **Participated/presented a talk** entitled **“Safety and Awareness of Aids problem”** in the **workshop** on AIDS Awareness held on **December 01, 2012** organized by National Service Scheme (NSS) and Red Ribbon Club (RRC) at S.R.T. campus, H.N.B. Garhwal University, Badshahithaul, Tehri Garhwal (Uttarakhand).
17. Participated in the Third **International Geo-Hazards Research symposium** (IGRS-12) held at H.N.B. Garhwal University, Badshahithaul Campus, Tehri Garhwal, India, during **June 10-14, 2012**.
18. **Participated and presented a paper** entitled **“The decomposition of recurrent curvature tensor fields in a Kaehlerian manifold”** in the **“5th Uttarakhand state science & technology congress 2010”** held at Doon University, Dehradun on **10-12 November 2010**.
19. Participated in the **workshop on AIDS Awareness** held on **12th March 2010**, organize by NSS and Red Ribbon Club at the SRT campus, HNB Garhwal University Badshahi Thaul, Tehri Garhwal.
20. Participated in the **national conference on “Recent Trends in the Advancement of Astronomy and applied mathematics** held at Dehradun on **14-15 November 2009**.
21. **Participated and presented a paper** on entitled **“On Einstein-Kaehlerian conharmonic* recurrent spaces”** in the **“4th Uttarakhand state science & technology congress 2009”** held at G.B. Pant University of Agricultural & Technology Pant Nagar on **10-12 November 2009**.

22. Participated in Regional Seminar on **“Intellectual Property and Innovation Management in Knowledge Era** “Organised by the NRDC in collaboration with u-cost on **23 October 2009** at New Tehri.
23. **Participated and Presented a Paper** entitled **“Some theorems on almost Kaehlerian Bochner Recurrent and Symmetric spaces”** in the National Conference of the Tensor society on Development of Differential Geometry held swargashram, Rishikesh on **October, 2-3, 2009.**
24. Participated in the state level sensitization **Workshop on Formation of Red Ribbon Clubs** by Uttarakhand state Aids Control Society held Dehradun on **26th Sept. 2008.**
25. **Attended and presented a paper** entitled **“Some theorem on almost Kaehlerian projective Recurrent and symmetric spaces”** in the 73rd Annual Conference of the Indian Mathematical Society organized by the department of Mathematics, **University of Pune**, during **27-30 December 2007.**
26. Participated in the fifteenth **National Symposium on solid state Nuclear Track Detectors & their Applications** held at HNB Garhwal University, Badshahithaul Campus, Tehri Garhwal during **June 21-23, 2007.**
27. **Attended and presented a paper** entitled **“On Kaehlerian Conharmonic* Recurrent spaces of second order”** in the 72nd Annual conference of the **Indian Mathematical Society** held in the Department of mathematics and computer science, R. D. University, **Jabalpur** from **December 27-30, 2006.**
28. **Attended and presented a paper** entitled **“On Kaehlerian Conharmonic* recurrent and Kaehlerian Conharmonic* Symmetric Spaces”** in the 71th Annual conference of the **“Indian Mathematical Society”** held at the Department of Mathematics, **IIT Roorkee** from **Dec 26-29, 2005.**
29. Participated in **NSC Acquaintance Programme** held at the Department of Physics, HNB Garhwal University, Badshahithaul Campus, Tehri Garhwal on **10 October 2003.**
30. Participated in **Twelfth National symposium on Environment** held at HNB Garhwal University, Badshahithaul campus, Tehri Garhwal during **June 5-7, 2003.**
31. **Attended and presented a paper** entitled **“On Einstein–Kaehlerian Conharmonic* Recurrent Spaces”** in the 64th Annual Conference of the **“Indian Mathematical Society** held Gurukula Kangari Vishwa Vidyalaya, **Haridwar**, on **December, 19-22, 1998.**
32. Participated in the **National Workshop of solid-state nuclear Track Detectors** conducted by Nuclear Track Society of Indian held at HNB Garhwal University Campus, Tehri from **March 27-30, 1997.**

33. **Presented a paper** and attend in the **59th Annual Conference of the Indian mathematical society** held BBA Bihar University MUZAFFARPUR, (BIHAR) during **27-30, December 1993.**
34. **Presented a paper** and attended in the **Third Annual conference of Vijnana Parishad of India and National Symposium on Ancient Science in India** held at HNB Garhwal University, Srinagar (Garhwal) on **May 25-26, 1993.**

CONFERENCE/SEMINAR: (July 15, 2018 – July 14, 2021). (12)

- [1]. **Participated and presented a paper** entitled “*Mathematical Modeling on Probabilistic Environmental Risk Assessment*” in the International Conference on Climate Change and Disaster Risk Reduction, conducted by the Department of Geology, H.N.B. Garhwal University (A Central University), S.R.T. Campus, Badshahithaul, Tehri Garhwal, Uttarakhand, during **October 26-28, 2018.**
- [2]. **Participated and presented/delivered an invited lecture/paper** entitled “*Study on Almost Product and Almost Decomposable Manifolds of first order*” in the 23rd International Conference of the International Academy of Physical Sciences on ‘Advances in Physical Sciences to Achieve Sustainable Development Goals’ held at **Nepal Academy of Science and Technology, Kathmandu, Nepal**, during **November 16-18, 2018.**
- [3]. **Participated and presented/delivered an invited lecture/paper** entitled “*On Almost Product and Almost Decomposable Manifolds of second order*” in the 24rd International Conference of the International Academy of Physical Sciences on ‘Innovations in Physical Sciences’ held at Chaudhary Charan Singh University, Meerut, during **August 09-11, 2019.**
- [4]. **Participated and delivered an invited lecture** entitled “*A Systematic Introduction of Neural Networks*” in the National Conference on ‘Promoting the Advancement of Applied Sciences’ held at the Department of Mathematics, H.N.B. Garhwal University (A Central University), S.R.T. Campus, Badshahithaul, Tehri Garhwal, Uttarakhand, during **October 22-23, 2019.**
- [5]. **Participated and presented a paper** entitled “*Tensor Decomposition and its Applications*” in the International Conference on ‘Material Science and Applications (ICMSAA-19) organized by the Department of Physics, H.N.B. Garhwal University (A Central University), Srinagar (Garhwal), Uttarakhand, held on **November 25-27, 2019.**
- [6]. **Participated and presented/delivered a invited lecture/paper** entitled “*Geodesic lines connection on hyperbolic Almost Kaehlerian Spaces*” in the 25rd International Conference of International Academy of Physical Sciences (CONIAPS-XXV) on ‘Physical and Biological Sciences at Cross-roads: Interdisciplinary Explorations and Exciting Challenges’ held at Guru Jambheshwar University of Science & Technology, Hisar, Haryana during **December 29-31, 2019.**

[7]. Participated and delivered a paper entitled “*Maths in Science Disciplines*” in the ‘National Science Day 2020’ Seminar on ‘Development of Scientific Temper among students’ held at the Department of Physics and Mathematics, H.N.B. Garhwal University (A Central University), S R T Campus Badshahithaul, Tehri Garhwal, Uttarakhand, during **February 27-28, 2020**.

[8]. Participated and presented a paper entitled “*A Systematic Introduction of Vedic Mathematics*” in the Two-Day International Conference (**online mode**) on Emerging Trends in Vedic Mathematics & Applications in Science, Technology and Social Sciences Research (**ETVM-ASTSSR-2020, 16-17 August 2020**) hosted at Special Centre for E-Learning, Jawaharlal Nehru University, New Delhi-110067, India, held online during **August 16 -17, 2020**.

[9]. Participated and presented a paper entitled “*Geometry of Phase Space Structures and its Properties*” in the 5th International Conference on Application of Fluid Dynamics (ICAFD-2020) (**An online Conference**) held at VIT-AP University, India, during **December 13-15, 2020** organized by the School of Mechanical Engineering, VIT-AP University in association with the University of Johannesburg, South Africa.

[10]. Participated and presented a paper entitled “*Kaehlerian Spaces Admitting in H-Projective Vector Field with Constant Scalar Curvature*” in the 86th Annual Conference of the Indian Mathematical Society (**An International Meet, IMS2020**) (**online mode**) organized by the Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, during **December 17-20, 2020**.

[11]. Participated and presented a paper entitled “*Some Theorems on Einstein-Kaehlerian Conharmonic* Recurrent Manifolds of Second order*” in the 26th International Conference of International Academy of Physical Sciences (**CONIAPS XXVI**) on Advances in Topology and Differential Geometry held at the Department of Mathematics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) during **December 18-20, 2020**.

[12]. Participated and presented a paper entitled “*Insignificant Variations of a Hypersurfaces of an Almost Kaehlerian Manifolds*” in the Virtual International Conference on Recent Advancements in Mathematics (**ICRAM-2021**)” Organized by the PG and Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, on **9th and 10th April 2021**. (**CERTIFICATE OF APPRECIATION**).

CONFERENCE/SEMINAR: (July 15, 2021 to 2024).

(09)

[1]. Dr. U. S. Negi, presented the research paper entitled: “*Integrability condition of conformal killing p-form tensor equation in Almost Kaehlerian manifolds*” in **23rd Annual Conference of Vijñāna Parishad of India** on Recent Developments in Mathematics, Optimization and Computational Sciences (RDMOCS 2021) organised by Department of Mathematical Sciences and Computer Applications Bundelkhand University, Jhansi (Uttar Pradesh) held during **September 06-10, 2021**.

[2]. **Dr. U. S. Negi**, presentation of the paper entitled “*On Conformal symmetric tensor on Kaehlerian Manifolds*” in the **27th international conference of international academy of physical sciences (Coniaps XXVII)** on "Recent advances in Differential Geometry and Topology" Organized by Department of Mathematics and Statistics, Central University of Punjab, Bathinda-India held during **October 26-28, 2021**.

[3]. **Dr. U. S. Negi**, Presented the research paper entitled: “*Geometry on Kaehlerian Weyl-Conformal and Weyl-Conharmonic Recurrent Curvature Manifolds*” in the **87th Annual Conference of Indian Mathematical Society - An International Meet (IMS 2021)**, organized by Department of Applied Sciences, JNEC, MGM University, Aurangabad, during **December 4-7, 2021**.

[4]. **Dr. U. S. Negi**, actively presented the research paper entitled: “*Decomposition of Riemannian Curvature Tensor Manifolds of first order*”, **International Conference on Differential Geometry and its Applications (DGA-22)**, jointly organized by Department of P.G. Studies and Research in Mathematics, Kuvempu University, Jnanasahyadri, Shankaraghatta-577 451, Shivamogga, Karnataka, India and **The Tensor Society, Lucknow, India**, held on **4th & 5th March 2022**,

[5]. **Dr. U. S. Negi**, presented the research paper entitled: “*Some Theorems on Almost Product and Decomposable Manifolds of Bi-Recurrent Curvatures*”, in the **28th International Conference of International Academy of Physical Sciences (Coniaps-XXVIII)** on Innovations in Computational & Physical Sciences for Sustainable Development (ICPSSD-2022) organized by Vijayanagara Sri Krishnadevaraya University Ballari, Karanataka, India, during **December 21-23, 2022**.

[6]. **Participated and delivered an invited lecture** entitled “*Study on almost product and decomposable manifolds*” in the **International Conference on Computational and Mathematical Methods in Applied Sciences (CCMAS-2023)**, organized by The School of Applied and Life Sciences (SALS), Uttaraanchal University, Dehradun (Uttarakhand). India during **March 30-31, 2023**.

[7]. **Participated and presented a Talk/paper** entitled “*Some Theorems on Conformal Symmetric Tensor of Kaehlerian Manifolds*” in the **International Conference of Differential Geometry and Relativity** jointly organised by Department of Mathematics, SSJ University, Almora, Department of Applied Sciences, BTKIT, Dwarahat and The Tensor Society, India from **May 18th to May 20th, 2023**. [S. NO. - M-42].

[8]. **Participated and delivered an Invited talk** entitled “*Degeneration of Kaehlerian Manifolds on Einstein-Recurrent curvature tensor*” in the ‘**XXIX International conference of IAPS (CONIAPS XXIX)**’ during **July 21-23, 2023** at Shivalik College of Engineering, Dehradun.

Session Chair Person in Conference: Dr. U. S. Negi, Session Chair Person of ‘XXIX International Conference of IAPS (CONIAPS XXIX)’ during July 21-23, 2023, at Shivalik College of Engineering, Dehradun.

[9]. Participated and delivered an invited lecture entitled “Some theorems on definite Almost Product Metric Manifolds” **in the 2nd International Conference on Computational and Mathematical Methods in Applied Sciences (ICCMAS-2024)**, organized by the School of Applied and Life Sciences (SALS), Uttarakhand University, Dehradun (Uttarakhand). India during 29-30th March 2024.

CONFERENCE/SEMINAR: (July 2024-25). (02)

[1]. Participated and delivered an oral presentation entitled “*Geometry on Conformal Curvature Tensor of Kaehlerian Manifolds*” in the **31st International conference of International Academy of Physical Sciences (CONIAPS-XXXI)** during **December 20-21, 2024**, at the School of Studies in Chemistry & School of Studies in Physics & Astrophysics, Pt. Ravishankar Shukla University, Raipur (C.G.).

[2]. Participated and delivered an oral presentation entitled “*Real-life Applications of Vedic Mathematics*” in the **National Science Day Seminar-2025** on Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat held at H.N.B. Garhwal University, S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand **on 27 and 28 February 2025**.

CONFERENCE/SEMINAR: (July 2025-26). (02)

[1]. Participated and delivered an oral presentation entitled “*Geometry on Projective and Conformal Curvature Tensors of Kaehlerian Manifolds*” in the online **International Symposium on Differential Geometry and its Applications (ISDIGA 2025)**, held on **3–4 July 2025**, hosted by Munzur University, Tunceli, Türkiye.

[2]. Actively participated in the International Geometry Symposium in Memory of the 100th Anniversary of Gazi University, Ankara, Türkiye, held on **February 2-3, 2026**, and made an online presentation entitled “On Second-Order Curvature Symmetry of Almost Product and Almost Decomposition Manifolds.”

**FACULTY DEVELOPMENT PROGRAMME / WORKSHOP:
(July 15, 2018 – July 14, 2021). (05)**

[1]. Participated and presented a paper entitled “*Aids: Effect of Human System*” in the Workshop on AIDS Awareness held at H.N.B. Garhwal University (A Central University), S.R.T. Campus, Badshahithaul, Tehri Garhwal, Uttarakhand, organised by National Service Scheme (NSS) and Red Ribbon Club (RCC) on **08-02-2019**.

[2]. **Attended the one-day workshop** on ‘*Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand*’ organised by Uttarakhand Space Application Centre, Dehradun, at H.N.B. Garhwal University (A Central University), S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand, on **11th March, 2019**.

[3]. **Participated** and successfully completed the **Short-Term Training Program** on “*Computational Techniques in Research methodology for Sciences and Social Sciences*” for the Teachers of Universities and Colleges, organized by the Faculty Development Centre, H.N.B. Garhwal University, during **July 25-31, 2019**, under the **PMMMNM**TT scheme of MHRD, Govt of India.

[4]. **Participated (Online Mode) in the three-day National Workshop** on “*NAAC Assessment and Accreditation: A Step-by-Step Process*” during **27th, 28th & 29th May 2021** held at Chadawalawada Ramanamma Engineering College, Tirupathi, Andhra Pradesh.

[5]. Participated in a national-level online seminar on ‘*Implementation of National Education Policy-2020*’ on **31-03-2021**, organized by the Department of Computer Science and Engineering, JNTUH College of Engineering, Jagtial, Telangana, in Collaboration with **AICTE & ISTE**.

FACULTY DEVELOPMENT PROGRAMME / WORKSHOP:

(July 15, 2021 – Till date).

(06)

[1]. **Dr. U. S. Negi** has participated in a **one-week Faculty Development Programme** on “*Software tools for Mathematical Education*” organised by the Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, and Providence College for Women, Coonoor, Tamil Nadu, India, from **30th August to 05 September 2021**.

[2]. **Dr.U.S.Negi** has participated in ‘*Two Days National Webinar Series on Recent Developments in Mathematics-2021(NWSRDM-2021)*’ during **10th and 11th June, 2021**, organized by the Department of Mathematics, Davangere University, Davangere, Karnataka, INDIA.

[3]. **Dr. U. S. Negi**, has participated in “*NASI-TMC Summer School on Differential Geometry*” organised (online) by the Department of Mathematics and Statistics, Central University of Punjab, Bathinda during **July 05-24, 2021**.

[4]. **Dr. U. S. Negi**, has participated in the “*National Workshop On Ancient Indian Mathematics*” organized (online) by the Department of Mathematics and Statistics, Central University of Punjab, Bathinda during **March 14-16, 2022**.

[5]. **Dr. U. S. Negi** has participated in the *International Workshop on Cutting-Edge Innovations in Soft Computing, Communication, and Artificial Intelligence* held at the Department of Mathematics, Chaudhary Charan Singh University, Meerut, **from 10 September 2024 to 14 September 2024**.

[6]. Dr. U. S. Negi has participated in the five-day International Workshop on Artificial Intelligence Frontiers: Innovations in Fuzzy Optimization, Cyber Security, and Simulation in association with DRDO, New Delhi, organized by the Department of Mathematics, Chaudhary Charan Singh University, Meerut, during December 02-06, 2025.

**ORGANIZING SEMINARS/CONFERENCES/WORKSHOPS IN
UNIVERSITY ACTIVITIES. (03)**

[1]. Participated/Hospitality committee member of organizing committee in the one week programme on “Academic Leadership for internship schools Principal/Senior Faculty” under Pandit Madan Mohan Malviya National Mission on Teacher and Teaching (PMMMNTT) held on August 26th - September 1st, 2019, organized by School of Education, H.N.B. Garhwal University (A Central University) at Department of Education, S.R.T. Campus, Badshahithaul, Tehri Garhwal, Uttarakhand.

[2]. Dr. U. S. Negi, Assistant Professor, Department of Mathematics, as a Convener has successfully organized a National Conference entitled ‘National Conference on Promoting the Advancement of Applied Sciences’ (NCPAAS-2019) during October 22-23, 2019 held at Department of Mathematics, H.N.B. Garhwal University (A Central University), S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand on the occasion of Silver Jubilee Celebration of International Academy of Physical Science (IAPS), India.

[3]. Dr. U. S. Negi, Assistant Professor, Department of Mathematics, as a Co-Convener has successfully organized a ‘National Science Day 2020’ Seminar on ‘Development of Scientific Temper among students’ held at Department of Physics and Mathematics, H.N.B. Garhwal University (A Central University), S R T Campus Badshahithaul, Tehri Garhwal, Uttarakhand, during February 27-28, 2020.

HONOURS & AWARDS: (Dec. 2019 – Dec. 2022). (04)

1. International Academy of Physical Sciences, Allahabad, presented a conference of “SILVER JUBILEE AWARD” on December 29-31, 2019.
2. “BHARAT SHIKSHA GAURAV PURASKAR 2022” and a “CERTIFICATE OF EDUCATION EXCELLENCE 2022” for outstanding achievements and remarkable contribution in the field of Education. By KTK Outstanding Achievers and Education Foundation and Helium Production, New Delhi, dated September 18, 2022.
3. “NATIONAL LIFETIME ACHIEVEMENT AWARD-2022” and AVISHKAR ACHIEVERS AWARDS-2022 in field of Education by Avishkar Foundation, Solapur, is a government-registered and ISO 9001:2015 certified (Certificate No.- 22IQJO27), dated 15.10.2022.

4. INSO AWARDS on “Excellence Service Award 2022” in “International Research Awards 2022 on Science, Technology and Management” dated 30 November 2022.

**UGC SPONSORED ORIENTATION PROGRAM / REFRESHER
COURSE / SHORT-TERM COURSE (04)**

UGC-Sponsored Orientation Program: Participated in the 87th 4-week orientation programme by the UGC Academic Staff College, Jamia Millia Islamia, New Delhi (19th February to 21st March 2009), and obtained Grade ‘A.’

UGC-Sponsored Refresher Course: Participated in the RC-238th 3-week Refresher Course by the UGC Academic Staff College, Himachal Pradesh University, Shimla (18-7-2011 to 06-8-2011), and obtained Grade ‘A’.

UGC-Sponsored Refresher Course: Participated in the 3-Week Refresher Course in the subject “Statistics, Mathematics, Computer Science, and I.T. (M.D.),” from 25.09.2014 to 15.10.2014, and obtained Grade ‘A’ by the UGC Academic Staff College, Kumaun University, Nainital.

UGC-Sponsored Short Term Course: Participated in the UGC - sponsored Short Term Course in “Yoga and Inclusive Health” held in UGC, HRDC, Kumaun University, Nainital, Uttarakhand during 04.10.2016 to 10.10.2016.

Supervisor / Guided of Ph.D. / D.Phil. Scholars (Research Supervision)

Number of Research scholars awarded the D.Phil. degree = 07 (Seven) and registered = 01(one).

List of supervising D.Phil. scholars (2006 to 2018): (03) Awarded

1. Aparna Rawat, “A study in complex Finsler spaces” (Awarded, 2011).
2. Ashish Semwal, “Studies on complex Finsler manifold” (Awarded, 2012).
3. Kailash Gairola, “Genesis of almost Kaehlerian and Kaehlerian spaces” (Awarded, 2013).

Ph.D. Thesis Work: (July 15, 2018 - Till date): (04) Awarded and (01) Registered

- [1]. Manoj Singh Bisht: Supervisor: Dr.U.S.Negi, Thesis Submitted: 17.02.2021.
Registration No.: SM-17084, Dated: 15.11.2017, Ph.D. Viva Exam: 26.07.2021 [Awarded].
Thesis Topic: “Differential Geometry on Complex Manifolds with Orientation Analysis in Geometric Modeling”.
- [2]. Preeti Chauhan: Supervisor: Dr.U.S.Negi, Thesis Submitted: 07.05.2024.
Registration No.: SM-19021, Dated: 05.08.2019, Ph.D. Viva Exam: 27.07.2024 [Awarded].
Thesis Topic: “Geometry and Orientation Analysis of Riemannian-Kaehlerian Manifolds”.

- [3]. **Sulochana:** Supervisor: Dr.U.S.Negi, Thesis Submitted: 02.03.2024
Registration No.: SM- 20028, Dated: 05/8/2020, **Ph.D. Viva Exam: 15.06.2024 [Awarded]**
Thesis Topic: “Geometry with Analysis on Kaehlerian and Almost Kaehlerian Manifolds”.
- [4]. **Trishna Devi:** Supervisor: Dr. Mahender Singh and Dr. U. S. Negi
Registration No.: 271116011, Dated: 12.07.2018, Thesis Submitted: 12.07.2021[Award: 2021].
Thesis Topic: “Differential Geometry of Complex Kaehlerian Spaces”
Research Center: Shri Jagdishprasad Jhabarmal Tibrewala University (SJJTU), Jhunjhunu,
Rajasthan-3330.
- [5]. **Vinit Kumar:** Supervisor: **Dr. U. S. Negi**, Registration No.: N/A, Date: 19.08.2025.
Thesis Topic: “Geometric Analysis of Curvature Tensor and Geodesics in Complex Manifold” (Registered).

<u>Membership of Academic Society/Journals:</u>	03
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Life member of the following Societies/Journals:

1. Indian Mathematical Society (2005), India.
2. The Tensor Society (2009), India.
3. International Academy of Physical Sciences (2019), India.

<u>Membership of Scientific Organization/Journals:</u>	09
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1. International Journals of Operations Research and Optimization (2012), (Print: ISSN-0974-3745, Online: ISSN 2231- 4741) published by the Society “Association for the Advancement in Combinatorial Sciences”. (AACS), India. www.aacsjournals.com
2. International Association of Engineers and Computers (IAENG), Hong Kong (2016) [Member Number: 154174]. <http://www.iaeng.org>
3. International Journal of Physical Sciences, Ultra Scientist [Consultant Editors, Editorial Board Member Joined (23/04/2017)], India.
4. Journal of Chemical, Biological and Physical Sciences, [Editorial Board Member Joined (23/04/2017)], India.
5. Elixir International Journal (ISSN: 2229 -712X), Available online at www.elixirpublishers.com (Dr. U. S. Negi joined the team of **Elixir Editorial Advisory Board** from 7th July, 2017, India.
6. International Journal of Mathematical Archive (IJMA), [Member of Advisory Board **National** (08/5/2017), India.
7. Research Journal of Pure Algebra (RJPA), [Editorial Board, Member (08/5/2017)] India.
8. Aryabhatta Journal of Mathematics & Informatics, [Editorial Board, **Member (2017-18)**] India.
9. International Journal of Advanced Scientific and Technical Research [**Editorial Board, Member, RS publication (2016)**] India.

ADMINISTRATIVE EXPERIENCE / POSITION HELD/ RESPONSIBILITIES:

1. Senior Superintendent (**HNBGU Exam 2009-2010**) in NWT Degree College, Ladpur, Dehradun.
2. In-charge Head of the Department of Mathematics, S. R. T. Campus, Badshahithaul, Tehri. (From 15 July 2006, Time to Time).
3. **Observer** in **B.Ed. Entrance Exam 2008** by Uttarakhand Technical University, Dehradun.
4. **Observer** in the Uttarakhand Sanskrit University examination **2007-2008**.
5. **University Flying Squad Member** in N.N.B.G.U. Exam 2005, 2006, 2007, 2009, 2011.
6. **Member of the Board of Studies in Mathematics 2015-16, 2016-17, 2021-22** H.N.B. Garhwal University, Srinagar (Garhwal),
7. Member of **Anti-raging squad** committees in Session **2015-16, Session (2019-20), Date 19.09.2019**; S.R.T. Campus, Badshahithaul, Tehri Garhwal.
8. Programmed officer of **N.S.S** in S.R.T. Campus Badshahithaul, Tehri. (**Apr, 2008 - Apr, 2010**). Also, **NSS Program Officer** Appointment in S.R.T. Campus for three years, **Session (2020-22), dated 26.11.2020**.
9. Administrative responsibilities: **Hostel Warden (26.07.2016-2019)**, and **Assistant Proctor 2018-19; 2021-22, 2022-23-24, 2025-26**, in S.R.T. Campus, Badshahithaul, Tehri Garhwal.
10. S.R.T. Campus and House of Campus Repair Works Committee member (**2018-19**), Date **02.02.2019**, **Convener (2025-26)** and Kantien, distribution and Working committees, **Session (2019-20), Date 30.07.2019**.
11. S.R.T. Campus office, Library and Departmental matters, useless Computers writ-off Committee (**for three years**), **Date 20.07.2019, (2019-20), (2020-21)**.
12. Participated in Annual Sports on S.R.T. campus, Badshahithaul, Session 2012-2013, 2013-2014, 2014-2015, 2015-16, 2016-17, **2017-18, 2021-22, 2022- 23**.
13. Member of basic Sports [KIRIDA-PARISHD] committees in the student Annual Sports (**2018-19**), **date 04.08.2028; 2024-25, 202-26**, S.R.T. Campus, Badshahithaul, Tehri Garhwal.
14. **Member of the School of Science Board 2024-25, date 06.05.2024** H.N.B. Garhwal University, Srinagar (Garhwal),
15. **Member of the Academic Council 2025-26, date 24.03.2026** H.N.B. Garhwal University, Srinagar (Garhwal),
16. Admission committee of B.Sc. & M.Sc. in all Sessions. Examination and evaluation duties Assigned by the university, and attending the Examination paper evaluation. **100%**.
17. **Deputy-Proctor**, HNBGU-S.R.T. Campus, Badshahithaul, Tehri Garhwal, Session 2026-27.
18. **In charge Head, Department of Mathematics**, HNBGU-SRT Campus, Badshahithaul, Tehri Garhwal, (From July 14, 2026, onwards).

EXTRA-CURRICULAR ACTIVITY:

- [1]. NCC “C” Certificate Holder (passed **1988**).
- [2]. Participation in the 14th All India Schools General Knowledge competition “Seniors” held on

- Monday, 24th September 1984. By the **Indian Council for International Amity, Jaipur.**
- [3]. Participation in the 12th All India Schools General Knowledge Competition “Juniors” held on Thursday, 16th September 1982, by the **Indian Council for International Amity, Jaipur.**
- [4]. State-level “**KHO-KHO**” Game Certificate, 1984.
- [5]. Inter-Mhavidhyalya “**CRICKET**” Certificate, 1987, 1988, 1990.
- [6]. **Faculty Development Programme** in Entrepreneurship held in Dehradun from 09-01-2007 to 19-01-2007. Awards by the **Indian Institute of Entrepreneurship.**
- [7]. **Participated in National Webinar** on ‘*Assessment and Evaluation in the present Scenario: Challenges and Strategies*’ for the Teachers of Universities and Colleges, organized by Faculty Development Centre under the **PMMMNMNTT** scheme of **MHRD, Govt. of India** at HNB Garhwal University (A Central University), Srinagar Garhwal, Uttarakhand on **May 29, 2020.**
- [8]. **Participated in the International Webinar** on ‘*Impact of COVID-19 on Research and Academic Activities*’ held during **June 19-20, 2020**, organized by the Departments of Physics, H.N.B. Garhwal University, S.R.T. Campus, Badshahithaul, Tehri Garhwal & Departments of Physics, Govt. P. G. College, New Tehri, Tehri Garhwal, Uttarakhand.
- [9]. **Participated in the International Webinar** on ‘*Mathematical Applications in Human Cognition and Neuroscience*’ organized by the Department of Mathematics, Assam Don Bosco University, Guwahati, Assam, India on **16th September 2020.**
- [10]. **Participated in the 1-Day Webinar** on ‘*Numerical Simulation using Maple-2020, NSUM-2020*’ on **19th September 2020**, organized by Maple soft, Binary Semantics.
- [11]. **Attended the Webinar** on ‘*Mathematical Modeling using Maple*’ (Online Mode) conducted by Coimbatore Institute of Technology-Teaching Learning Centre (CIT-TLC) under **PMMMNMNTT**, Department of Higher Education, MHRD, GoI on **27 November 2020**, Unique Certificate Number: CITTLCWOMMUM5631, Certificate Issued Date: 28.12.2020.
- [12]. **Participated successfully in the Webinar** on ‘*International Mountain Day 2020*’ on **11 Dec. 2020**, organized by Uttarakhand Sciences Education & Research Centre (**USERC**), Department of Science & Technology, Government of Uttarakhand.
- [13]. **Proudly presented at ‘Data Management Tools for Researchers’** on **July 13, 2021**, organized by Research Marketing APAC, **WILEY.**
- [14]. **Dr. U. S. Negi**, has participated in the “*हिन्दी पखवाड़ा समारोह*” (14 सितम्बर से 28 सितम्बर 2022) के दौरान “*भाषन*” प्रतियोगिता में निर्णायक के रूप में कार्य किया गया है। निर्णायक के रूप में इनका कार्य उत्कृष्ट एवं सराहनीय रहा है।
- [15]. [**Karma yogi**] **Dr. U. S. Negi** has completed the **Rashtriya Karmayogi Large Scale Jan Seva Program** provided by the Capacity Building Commission with Knowledge Partner Illumine Knowledge Resources, on **07 October 2025.**

Dated: July, 2026

Place: S.R.T. Campus, Badshahithaul, Tehri Garhwal.

Prof. (Dr.) U.S.Negi

