Curriculum Vitae

Full Name	**Dr. UMRAW SINGH NEGI** **(Dr.U.S.Negi)**
Designation	**Associate Professor**
Department	Mathematics
Campus	S.R.T. Campus Badshahithaul, Tehri Garhwal.
Address	Department of Mathematics, H.N.B. Garhwal University (A Central University) S.R.T. Campus Badshahithaul, Tehri Garhwal-249199, Uttarakhand.

Telephone	01376254079	Telefax	01376254079
Mobile	**09758037370**		
Email	usnegi7@gmail.com		

Education Qualification	Degree,	University,	Year
	Ph.D.	H.N.B.Garhwal	1993
	M.Sc.	H.N.B.Garhwal	1990
	B.Sc.	H.N.B.Garhwal	1988

Teaching Experience	**16 Years Ad-hock + 17 Years regular**	**Research Experience**	**34 Years Approx.**

Research Interest and Fields of Specialization:

1. Differential Geometry of complex and almost complex spaces viz Hermite, Riemannian, Kaehler & Tachibana spaces.

2. The Differential Geometry of Finsler spaces.

3. Artificial Intelligence and Neural Network.

Field of Specialization: **Pure and Applied Differential Geometry** (Kaehlerian, Finsler Geometry, Golden Geometry, Geometric Modelling).

Honours & Awards:

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.**

Member of Academic Institutions:
 	
    1. Indian Mathematical Society,
 	
    2. The Tensor Society,
 	
    3. International Journals of Operations Research an Optimization,
 	
     4. International Journal of Mathematical Archive.

Membership of Scientific Organization:
 	
    1. International Academy of Physical Sciences,
 	
    2. International Journal of Physical Sciences, Ultra Scientist,
 	
    3. Journal of Chemical, Biological and Physical Sciences,
 	
     4. International Association of Engineers and Computers (IAENG).
      [Member Number: 154174]. *http://www.iaeng.org*

Research Supervision (No of Ph.D. Degree Awarded) :   '07' (seven)
Research Projects: Not Applicable
Administrative Experience: 1. **Asst. Hostel Warden** of Boys in S.R.T. Campus B-Thaul from date 26.07.2016 to Till date. 2. **Member of Board of studies in Mathematics 2015**, **2016, 2021,2022** H.N.B. Garhwal University, Srinagar (Garhwal), [Meeting attend to **8th time** on till date] 3. Member of **Anti-raging squad** committees in Session 2015-16 S.R.T.Campus Badshahi- Thaul, Tehri Garhwal. 4. Programme officer of **N.S.S** in S.R.T. Campus Badshashi-thaul, Tehri. (Apr, 2008 - Apr, 2010) and (Jan 2019- 2022). 5. Senior Superintendent (HNBGU Exam 2009-2010) in NWT Degree College, Ladpur, Dehradun. 6. Observer in B.Ed. entrances Exam 2008 by Uttarakhand Technical University Dehradun. 7. Observer in Uttarakhand Sanskrit University examination 2007-2008 8. In charged Head in Department of mathematics, S.R.T. Campus Badshahi thaul, Tehri. (Time to Time). 9. U.F.S. Member in H.N.B.G.U. Exam 2005, 2006, 2007, 2009, 2011. 10. Member of **Anti-raging squad** committees in Session 2015-16, 2020-21, 2021-22. S.R.T. Campus Badshahithaul, Tehri Garhwal. 11. University **Assistant Proctor** in Session 2018-19, 2021-22, 2022-23 S.R.T. Campus Badshahithaul, Tehri Garhwal. 12. University **Right off Committee** member in **2020-21** S.R.T. Campus Badshahithaul, Tehri Garhwal.
Scientific Visits Abroad: Not Applicable

Conference/Symposium/Workshop Attended during last five years (2017-2022).

International:

1. Attend and presented a paper on entitled **"On Almost product and Almost Decomposition manifolds of second order"** in the 24th International conference of International Academy of Physical Sciences held at Chaudhary Charan Singh University, Meerut, during **August (09-11), 2019.**

2. Attend and presented a paper on entitled **"Study on Almost product and Almost Decomposition manifolds of first order"** in the 23rd International conference of International Academy of Physical Sciences organized by **Nepal Academy of Science and Technology, Kathmandu, Nepal, d**uring **November (16-18), 2018.**

3. Attend and presented a paper on entitled **"Mathematical modelling on Probabilistic environment Risk Assessment"** in the International conference on Climate change and Disaster Risk Reduction organized by Department of Geology, H N B Garhwal University, S R T Campus **Badshashithaul, Tehri Garhwal, Uttarakhand** during **October (26-28), 2018.**

4. 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.**

5. 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.**

6. Participated and **Presented a paper** entitled **"*Tensor Decomposition and its Applications*"** in the International Conference on 'Material Science and Applications (ICMSAA-19) organized by Department of Physics, H.N.B. Garhwal University (A Central University), Srinagar (Garhwal), Uttarakhand, held on **November 25-27, 2019.**

7. Participated and **delivered an Invited lecture** entitled *"A Systematic Introduction of Neutral Networks"* in the National Conference on 'Promoting the Advancement of Applied Sciences' held at Department of Mathematics, H.N.B. Garhwal University (A Central University), S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand during **October 22-23, 2019.**

8. Participated and **delivered an Invited lecture** entitled "**Some theorems on almost product and decomposable manifolds of bi-recurrent curvatures**" in the 28rd 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

University, India during **December 21-23,2022.**

National:

1. 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 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.**

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 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 HNBGU, SRT Campus, Badshahi-Thaul, Tehri Garhwal on **11th March, 2019.**

ONLINE MODE CONFERENCE/SEMINAR PRESENTED:

[1]. 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.**

[2]. 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 University of Johannesburg, South Africa.

[3]. Participated and **Presented a paper** entitled "*Kaehlerian Spaces Admitting in H-Projective Vector Field with Constant Scalar Curvature*" in the 86th Annual Conference of 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.**

[4]. 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 Department of Mathematics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) during **December 18-20, 2020.**

ONLINE MODE CONFERENCE/SEMINAR/WEBINAR ATTENDED:

[1]. 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 **PMMMNMTT** scheme of **MHRD, Govt. of India** at HNB Garhwal University (A Central University) Srinagar Garhwal,

Uttarakhand on **May 29, 2020**.

[2]. Participated in the International Webinar on '*Impact of COVID-19 on Research and Academic Activities*' held during **June 19-20, 2020,** organized by Departments of Physics, H.N.B. Garhwal University, S.R.T. Campus, Badshahi Thaul, Tehri Garhwal & Departments of Physics, Govt. P. G. College New Tehri, Tehri Garhwal, Uttarakhand.

[3]. Participated at the International Webinar on '*Mathematical Applications in Human Cognition and Neuroscience'* organized by Department of Mathematics, Assam Don Bosco University, Guwahati, Assam, India on **16th September, 2020.**

[4]. Participated in the 1-Day Webinar on '*Numerical Simulation using Maple-2020, NSUM-2020*' on **19th September 2020,** organized by Maple soft, Binary Semantics.

[5]. Attended in the Webinar on '*Mathematical Modeling using Maple*' **(Online Mode)** conducted by Coimbatore Institute of Technology-Teaching Learning Centre (CIT-TLC) under PMMMNMTT, Department of Higher Education, MHRD, GoI on **27 November 2020, 06:30 PM - 08:00 PM Unique Certificate Number: CITTLCWOMMUM5631, Certificate Issued Date: 28.12.2020.**

[6]. 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**.**

[7]. Participated in National level online seminar on '*Implementation on National Education Policy-2020*' on **31-03-2021,** organized by Department of Computer Science and Engineering, JNTUH College of Engineering, Jagtial, Telangana in collaboration with **AICTE & ISTE.**

[8]. Participated in '*Two Days National Webinar Series on Recent Developments in Mathematics-2021(NWSRDM-2021)***'** during **10th and 11th June, 2021** organized by Department of Mathematics, Davangere University, Davangere, Karnataka, INDIA.

[9]. Proudly Presented to '*Data Management Tools for Researchers*' on **July13, 2021** organized by Research Marketing APAC, **WILEY.**

U.G.C. Sponsored Orientation Programmed: 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'**

U.G.C. 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'**

U.G.C. 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 to10.10.2016.**

FACULTY DEVELOPMENT PROGRAMME / WORKSHOP: (2018-2021).

[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 Faculty Development Centre, H.N.B. Garhwal University during **July 25-31, 2019** under the PMMMNMTT scheme of MHRD, Govt of India.

[4]. Participated/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 (PMMMNMTT) 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.

[5]. 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.

[6]. 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 on Chadalawada Ramanamma Engineering College, Tirupathi, Andhra Pradesh.

Conference/Symposium/Workshop Organized during last five years (2017-2022):

1. **Convener of National Seminar on "Promoting the Advancement of Advances Sciences (NCPAAS-2019)"** during **October 22-23, 2019 Silver Jubilee Celebration of International Academy of Physical Science (IAPS),** India.
2. **National Science Day 2020'** Seminar on 'Development of Scientific Temper among students' during **Feb. 27-28, 2020.**

Best Peer-Reviewed / WoS / Scopus / UGC Journal Publications (2017- 2022):

Full length International/National Research paper Published – 80 (Eighty).

Research paper Published (National / International Journals):

1. U.S.Negi (2017), 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),**

2. U.S.Negi (2017), 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].**

3. U.S.Negi (2017) , 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].**

4. U.S. Negi (218), 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]**

5. U.S. Negi (2018), 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]**

6. U.S.Negi (2018), Study of operators on almost Kaehlerian spaces, **International Journal of Advance and Innovative Research, Volume 5, Issue 3 (III) : July – September 2018, pp. 7- 12, ISSN: 2394-7780.** **(UGC JOURNAL LIST NO.: 63571).**

7. U.S.Negi and Bisht Manoj Singh (2018), Study of Weather Analysis Via Geometric Modeling, **International Journal of Scientific Research and Reviews** (*IJSRR) (Oct.-Dec.) 2018, 7(4), pp. 1536-1546,* **ISSN: 2279–0543. (UGC JOURNAL LIST NO.: 63179). Impact factor: 1.563.**

8. 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.**

9. 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.

10. **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.

11. **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.

12. **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].

13. **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.

14. **U.S.Negi, et. al. (June 2020),** A Study on Sub manifold of Sub manifold, 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.

15.**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.

16. **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.

17. **U.S. Negi and** Manoj Singh Bisht **(Oct, 2020**), Geometric modeling approach to the means of positive definite symmetric metrices, *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.

18. **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.

19. **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.

20. **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), [https://doi.org/10.30534/ijeter/2021/17942021]**,** ISSN: 2347-3983.

21. **U. S. Negi** and Manoj Singh Bisht (**Jan-Jun, 2021**), A study of Neural networks with Geometric modelling, *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.**

22. **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. **DOI: https://doi.org/10.51220/jmr.v16i1.21 [UGC Care Group-II, Web of Science Group]. (P-ISSN: 0974-3030; E-ISSN: 2582-5011).**

23. **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.

24. **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.**

25. **U. S. Negi and Sulochana (Dec. 2021**), On Conformal Symmetric Tensor of Kaehlerian Manifolds, *J. Mountain Res*. Vol. 16(3), (2021), 79-86, **P-ISSN: 0974-3030, E-ISSN: 2582-5011,** DOI: https://doi.org/10.51220/jmr.v16i3.9, **WoS and UGC Care Listed Group-II**.

26. **U. S. Negi** and Preeti Chauhan **(July-Dec, 2022),** Geometry on Kaehlerian Weyl-conformal and Weyl-conharmonic recurrent curvature Manifolds, Jaanabha, Vol. 52(2), pp 68-72. **ISSN 0304-9892(Print), 2455-7463(online),** UGC Care Group-I, MathSci. DOI: https://doi.org/10.58250/jnanabha.2022.52207 www.vijnanaparishadofindia.org/jnanabha

27. **U. S. Negi** and Preeti Chauhan **(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

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

29. U. S. Negi, et. al. (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., ISSN:2061-2710, UGC Care Listed Group-II,

30. 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.

31. 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. (Double-Blind Peer Reviewed Refereed International Journal), [DOI No.:10.5958/2394-9309.2021.00032.9]. ISSN (Online): 2394-9309, ISSN (Print): 0975-7139.

BOOKS/ Chapter Books Publications:

[1]. U.S.Negi, 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.*

[2]. Dr.U.S.Negi and Dr. K.C.Petwal **(2020),** an edit 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.

[3]. 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.

[4]. 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 : 978-81-935191-2-7.
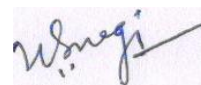
[5]. Dr.**U.S.Negi** and Dr. K.C.Petwal **[June 2021], A Text book of Vector Calculus,** *Published by ABS BOOKS Publisher, Exporter and Online Book Store, B-21, Ved and Shiv Colony, Budh Vihar, Phase-2, Delhi – 110086.* Page-147, ISBN: 978-93-91002-22-0.

EXTRACURRICULAR ACTIVITIE:

1. **NCC "C"** Certificate Passed,

2. Participation in the 14th All India Schools General Knowledge competition "Seniors" held on Monday 24th September 1984. By **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 **Indian Council for International Amity**, **Jaipur.**

4. Faculty Development Programme in Entrepreneurship held Dehradun from 09-01-07 to 19-01- 07. Awards by **Indian Institute of Entrepreneurship**.

5. State level "KHO-KHO" Game Certificate.

6. Inter-Mhavidhyalya "CRICKET" Certificate.

7. Participated in Annual Sports on S.R.T. campus Badshahi Thaul, Session 2012-2013,14-15,15-16.

8. Visits (of last five years)**:** Jamia Millia Islamia University New Delhi, R.D. Jabalpur University, Pune University, Roorkee University, Gorukul Kangri University Hardwar, Uttarakhand Technical University Dehradun, Uttarakhand Sanskrit University Hardwar & Doon University Dehradun, and D.D.U. Gorakhpur University, CCS University, Meerut, Guru Jambheshwar University of Science & Technology, Hisar (Haryana) and Vijayanagara Sri Krishnadevaraya University, Ballari, Karanataka University.

Dated: 24.02.2023
Place: SRTC Badshahi Thaul (T.G.)   DR. (U.S.NEGI)