त्रिभुवन विश्वविद्यालय
सेवा आयोगको कार्यालय, कीर्तिपुर

कृति तथा Predatory Journals को सूची प्रकाशन सम्बन्धी सूचना

त्रिभुवन विश्वविद्यालय सेवा आयोगको कार्यालयवाट मिति २०८२ जेठ २१ गते प्रकाशित दरखास्त आव्हान सम्वन्धी सूचना-३ अनुसन्धान विशिष्टताका आधारमा खुल्ला प्रतियोगिता अन्तर्गत विभिन्न विज्ञापन नं. र विषयहरुको सहप्राध्यापक पदको पदपूर्ति गर्ने सन्दर्भमा उम्मेदवारहरुले आवेदन फारमका साथ पेश गरेका अनुसन्धानात्मक र अन्य कृतिहरूको सूची तथा Predatory Journals को सूची सवैको जानकारीका लागि सेवा आयोगको वेवसाइटमा प्रकाशित गरिएको छ ।

उम्मेदवारहरूले पेश गरेका अनुसन्धानात्मक र अन्य कृतिहरू एवं Predatory Journals को सूची उपर कुनै दावी विरोध वा उजुरी भएमा कारण सहित स-प्रमाण मिति २०८३ मंसिर ८ गते भित्र सेवा आयोगको कार्यालयमा कार्यालय समयभित्र वा सेवा आयोगको ईमेल publications@tusc.tu.edu.np मार्फत निवेदन पेश गर्न सम्वन्धित सवैलाई सूचित गरिन्छ ।

मिति :२०८३ मंसिर २ गते बुधवार

विष्णु प्रसाद अर्याल
प्रमुख

Predatory/ Scam Journal / Publisher List

SN	Advt No and Subject	Publication Name	Publisher Name	Publication Type	Author Type	Published Date	Journal Name	ISBN/ISSN /eISSN No	Url	DOI	Remarks
1	1405/081-082 Mathematics	Journals	Relative Strength of Common Fixed Point Theorem of Self-Mappings Satisfying Rational Inequalities in Real Valued Generalized Complete Metric Spaces	२.१ अन्य अन्तराष्ट्रिय जर्नल र AJOL/INSAP Journal Publishing Practices and Standards (JPPS) star rated जर्नल	प्रथम लेखक	7/10/2024	EQUATIONS	E-ISSN: 2732-9976	https://wseas.com/journals/articles.php?id=9402	DOI: 10.37394/232021.2024.4.2	Predatory Journal/Publisher www.beallslist.net and www.predatoryjournals.org

त्रिभुवन विश्वविद्यालय सेवा आयोग

अनुसन्धान तथा कृति मूल्याङ्कन फाराम (अनुसन्धानात्मक विशिष्टताका आधारमा खुला प्रतियोगिता)

Application ID :**8228**

विषय र विज्ञापन नं.: **गणित (1405/081–082)**

आवेदित पद :**सहप्राध्यापक**

Full Name: **JEEVAN KAFLE**

पुरा नाम र थर: **जिवन काफ्ले**

हालको पदः

हालको पदमा नियुक्ति मितिः

१.विज्ञ समीक्षित अन्तराष्ट्रिय जर्नलमा प्रकाशित लेख र पेटेन्ट दर्ता (त्रि.वि. अनुसन्धानात्मक विशिष्टताको आधारमा खुला प्रतियोगितादारा शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची १ बमोजिम)

१.१ Nature Index Journals मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम कृति संख्या असिमित

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
जम्मा प्राप्ताङ्क													

आवेदकको हस्ताक्षर

१.२ SCImago Journal Ranking Q1 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम कृति संख्या असिमित

									कार्यालय प्रयोजनका लागि मात्र					
										प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राज्ञाङ्क	कैफियत
1	Landslide-generated tsunami and particle transport in mountain lakes, reservoirs.	Kafle J*, Pokhrel PR, Khattri KB, Kattel P, Tuladhar BM, Pudasaini SP	प्रथम लेखक	2016-08-01	Annals of Glaciology	Cambridge University Press (on behalf of the International Glaciological Society) University Printing House, Shaftesbury Road, Cambridge CB2 8BS, United Kingdom Phone: +44 (0)1223 326000	https://www.cambridge.org/core/journals/annals-of-glaciology/article/abs/landslidegenerated-tsunami-and-particle-transport-in-mountain-lakes-reservoirs/10.3189/2016AoG71A034			१२	२४	३६		
2	Dynamic response of submarine obstacles to two-phase landslide and tsunami impact on reservoirs.	Kafle J*, Kattel P, Mergili M, Fischer J-T, Pudasaini SP	प्रथम लेखक	2019-09-01	Acta Mechanica	Springer Science & Business Media (Springer□Verlag Wien), Austria, Address: Sachsenplatz 4□6, PO Box 89, A□1201 Vienna, Austria	https://doi.org/10.1007/s00707-019-02457-0			१२	२४	३६		
3	Interaction of two-phase debris flow with obstacles	Engineering Geology	सह लेखक	2018-08-14	Engineering Geology	Elsevier B.V. , Radarweg 29, 1043 NX Amsterdam, Netherlands (journal office based in Vienna, Austria)	10.1016/j.enggeo.2018.05.023			१२	२४	३६		
4	Hemodynamics in a curved artery with mild stenosis: A two-layered model	Gautam PN, Pokharel C, Rana TB, Kafle J*	करेस्पण्डिंग लेखक	2025-06-01	International Journal of Thermofluids	Elsevier B.V., Radarweg 29, 1043 NX Amsterdam, Netherlands.	DOI: https://doi.org/10.1016/j.ijft.2025.101253			१२	२४	३६		
5	Impact Pressure Coefficient and Object Mobilization Length in Mass Flows.	Pudasaini SP, Tiwari CN, Dangol BR, Kafle J, Pokhrel PR, Kattel P	करेस्पण्डिंग लेखक	2024-08-01	Physics of Fluids	AIP Publishing, 1305 Walt Whitman Road, Suite 110, Melville, NY 11747□4300, USA	DOI: https://doi.org/10.1063/5.0211644			१२	२४	३६		

6	The Champati Slide	Pudasaini SP, Dangol BR, Tiwari CN, Pokhrel PR, Kattel P, Kafle J	सह लेखक	2024-11-19	Physics of Fluids	AIP Publishing, 1305 Walt Whitman Road, Suite 110, Melville, NY 11747□4300, USA	https://doi.org/10.1063/5.0230878			१२	२४	३६		
7	Novel Mechanical-Dynamical Aspects of Native Nepalese Complex Granular Slides	Pudasaini SP, Dangol BR, Tiwari CN, Pokhrel PR, Kattel P, Kafle J	सह लेखक	2024-12-01	Physics of Fluids	American Institute of Physics (AIP Publishing) 1305 Walt Whitman Road, Melville, NY 11747, USA Phone: +1-631-390-3620	https://doi.org/10.1063/5.0234639			१२	२४	३६		
8	The Numerical Investigation of Fractional-Order Zakharov–Kuznetsov Equations	Sunthrayuth P, Ali F, Alderremy AA, Shah R, Aly S, Hamed YS, Katle J*	करेस्पण्डिंग लेखक	2021-11-27	Complexity	Hindawi Limited (now part of Wiley) Address: 111 River Street, 4th Floor, Hoboken, NJ 07030, USA Phone: +1 (201) 748-6000	https://www.hindawi.com/journals/complexity/2021/4570605/			१२	२४	३६		
जम्मा प्राप्ताङ्क														

१.३ SCImago Journal Ranking Q2 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम कृति संख्या असिमित

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राध्यापक	कैफियत
1	Numerical Experiments on Effect of Topographical Slope Changes in the Dynamics of Landslide Generated Water Waves and Submarine Mass Flows	Kafle J, Kattel P, Pokhrel PR, Khattri KB	प्रथम लेखक	2021-05-01	10.47176/jafm.14.03	University of Tabriz Press (Published on behalf of the Iranian Society of Mechanical Engineers) Address: University of Tabriz, Tabriz, Iran Phone: +98 41 3339 5655	https://jafmonline.net/article_40424.html		११	२२	३३		
2	Dynamics of Landslide-Generated Tsunamis and their Dependence on the Particle Concentration of Initial Release Mass	Kafle J, Dangol BR, Tiwari CN, Kattel P	प्रथम लेखक	2023-01-01	European Journal of Mechanics / B Fluids	Elsevier B.V. Radarweg 29, 1043 NX Amsterdam, The Netherlands Phone: +31 20 485 3911	https://www.sciencedirect.com/science/article/pii/S099775462200152X		११	२२	३३		
3	Dispersion-Erosion Coupling in Landslides	Dangol BR, Kafle J*, Pudasaini SP	करेस्पण्डिंग लेखक	2025-05-01	European Journal of Mechanics / B Fluids	Elsevier B.V. Radarweg 29, 1043 NX Amsterdam, The Netherlands, +31 20 485 39	DOI: 10.1016/j.euromechflu.2024.12.008		११	२२	३३		
4	A time fractional advection-diffusion approach to air pollution: Modeling and analyzing pollutant dispersion dynamics.	Pariyar S, Lamichane B, Kafle J	सह लेखक	2025-03-06	Partial Differential Equations in Applied Mathematics	Elsevier B.V. Radarweg 29, 1043 NX Amsterdam, Netherlands Phone: +31 20 485 3911	10.1016/j.padiff.2025.101149		११	२२	३३		
5	Analytical approaches for approximate solution of the time-fractional coupled Schrödinger-KdV equation	Naeem M, Yasmin H, Shah NA, Kafle J	सह लेखक	2022-12-08	Symmetry	MDPI (Multidisciplinary Digital Publishing Institute) St. Alban-Anlage 66, 4052 Basel, Switzerland Phone: +41 61 683 77 34	https://www.mdpi.com/2073-8994/14/12/2602		११	२२	३३		

6	Analysis of flow characteristics of the blood flow through curved artery with mild stenosis	Pokharel C, Kafle J, Bhatta CR	सह लेखक	2024-03-01	Journal of Jilin University (Engineering and Technology Edition)	Editorial Board of Jilin University, China (based in Changsha, published by Jilin University)	http://jlgydxzrkxxb.periodicals.net.cn/		११	२२	३३		
7	Analysis of blood flow through stenosed artery with Einstein viscosity	Pokharel C, Gautam PN, Bhatta CR and Kafle J*	करेस्पण्डिंग लेखक	2024-04-01	Journal of Tianjin University Science and Technology	Tianjin Daxue (Tianjin University), China — publishes Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban), Tianjin, China	10.5281/zenodo.10947228		११	२२	३३		
जम्मा प्राप्ताङ्क													

१.४ SCImago Journal Ranking Q3 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (अधिकतम कृति संख्या असिमित)													
								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Modeling Multiphase Debris Floods Down Straight and Meandering Channels	Kattel P, Tiwari, CN, Dangol BR and Kafle J*	करेस्पण्डिंग लेखक	2024-01-01	Journal of Applied Fluid Mechanics	Isfahan University of Technology – Mechanical Engineering Department, JAFM Office Isfahan 84156□83111, Iran	10.47176/jafm.17.1.1917		१०	२०	३०		
2	Analysis of hemodynamic parameters on two-layered blood flow in a curved artery	Pokharel C, Gautam PN, Bhatta CR, Kafle J*	करेस्पण्डिंग लेखक	2024-07-24	Biomath	nstitute of Mathematics and Informatics, Bulgarian Academy of Sciences, Sofia, Bulgaria.	https://biomath.math.bas.bg/biomath/index.php/biomath/article/view/j.biomath.2024.06.286		१०	२०	३०		
3	Effect of Curvature on hemodynamics in a stenotic artery	Gautam PN, Kafle J*	करेस्पण्डिंग लेखक	2024-09-06	BIOMATH	Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, Sofia, Bulgaria.	https://biomath.math.bas.bg/biomath/index.php/biomath/article/view/j.biomath.2025.01.175		१०	२०	३०		
4	Numerical Analysis of the Fractional-Order Telegraph Equations	Azhar, OF, Naeem M, Mofarreh F, Kafle J*	करेस्पण्डिंग लेखक	2021-08-10	Journal of Function Spaces	Hindawi Limited (now part of Wiley) 111 River Street, 4th Floor, Hoboken, NJ 07030, USA Phone: +1 (201) 748□6000	https://www.hindawi.com/journals/jfs/2021/2295804/		१०	२०	३०		
5	Analysis of the Fractional-Order Kaup–Kupershmidt Equation via Novel Transforms	Iqbal N, Yasmin H, Rezaiguia A, Kafle J*, Almatroud AO, Hassan TS	करेस्पण्डिंग लेखक	2021-09-16	Journal of Mathematics	Hindawi Limited (now part of Wiley), 111 River Street, 4th Floor, Hoboken, NJ 07030, USA , +1 (201) 748□6000	https://www.hindawi.com/journals/jmath/2021/2567927/		१०	२०	३०		
6	Analysis of Fractional-Order Regularized Long-Wave Models via a Novel Transform	Shah NA, El-Zahar ER, Akgül A, Khan A, Kafle J*	करेस्पण्डिंग लेखक	2022-06-06	Journal of Function Spaces	Hindawi Limited (now part of Wiley) Address: 111 River Street, 4th Floor, Hoboken, NJ 07030, USAPhone: +1 (201) 748□6000	https://www.hindawi.com/journals/jfs/2022/2754507/		१०	२०	३०		

7	Boundedness Results for Solutions of Certain Second Order Non-Autonomous Ordinary Differential Equations	Adams DO, Kafle J	सह लेखक	2025-05-12	Proyecciones	ournal Proyecciones, Universidad de Antofagasta, Avenida Angamos 601, Antofagasta, Chile	https://doi.org/10.22199/issn.0717-6279-6803		१०	२०	३०		
8	Mathematical Modeling and Numerical Simulation for the Outbreak of COVID-19 Involving Loss of Immunity and Quarantined Class	Arif F, Majeed Z, Rahman JU, Iqbal N, Kafle J*	करेस्पण्डिंग लेखक	2022-06-08	Computational and Mathematical Methods in Medicine	Hindawi Limited (now part of Wiley), USA Address: 111 River Street, 4th Floor, Hoboken, NJ 07030, USA Phone: +1 (201) 748□6000	https://www.hindawi.com/journals/cmmm/2022/3816492/		१०	२०	३०		
9	Hyers-Ulam Stability of Quadratic Functional Equation Based on Fixed Point Technique in Banach Spaces and Non-Archimedean Banach Spaces	Tamilvanan K, Alanazi AM, Alshehri MG, Kafle J	सह लेखक	2021-12-01	Mathematics	MDPI (Multidisciplinary Digital Publishing Institute) Address: St. Alban□Anlage 66, 4052 Basel, Switzerland Phone: +41 61 683 77 34	https://www.mdpi.com/2227□7390/9/20/2575		१०	२०	३०		
10	Fractional Advection Diffusion Equation with Variable Diffusivity: Pollutant Effects Using Adomian Decompostion Method	Pariyar S, Kafle J*	करेस्पण्डिंग लेखक	2025-06-25	Applied Mathematics E-Notes	Tsing Hua University, Department of Mathematics, Hsinchu, Taiwan, Section 2, Kuang-Fu Road, Hsinchu 300, Taiwan	https://www.emis.de/journals/AMEN/		१०	२०	३०		
11	The Analysis of Fractional-Order Navier-Stokes Model Arising in the Unsteady Flow of a Viscous Fluid via Shehu Transform.	Sunthrayuth P, Shah R, Zidan A. M., Kshan S, Kafle J*	करेस्पण्डिंग लेखक	2021-10-07	Journal of Function Spaces	Publisher Name: Hindawi Limited (part of Wiley) Address: Hindawi Limited 4 Crinan Street London, N1 9XW United Kingdom Phone Number: +44 (0)20 7631 2065	https://www.hindawi.com/journals/jfs/2021/1029196/		१०	२०	३०		

12	Extragradient Method for Fixed Points in CAT(0) Space.	L Y-P, Shabbir K, Shahzeen S, Ali F, Kafle J*	करेस्पण्डिंग लेखक	2021-08-26	Journal of Function Spaces	Publisher Name: Hindawi Limited (a Wiley brand) Publisher Address: Hindawi Limited 4 Crinan Street London, N1 9XW United Kingdom Phone Number: +44 (0)20 7631 2065	https://www.hindawi.com/journals/jfs/2021/7808255/		१०	२०	३०		
13	Analysis of COVID-19 Fractional Model Pertaining to the Atangana-Baleanu-Caputo Fractional Derivatives.	Ullah R, Waseem M, Rosli NB, Kafle J*	करेस्पण्डिंग लेखक	2021-01-01	Journal of Function Spaces	Publisher Name: Hindawi Limited (now part of Wiley) Publisher Address: Hindawi Limited 4 Crinan Street London, N1 9XW United Kingdom Phone Number: +44 (0)20 7631 2065	https://www.hindawi.com/journals/jfs/2021/2643572/		१०	२०	३०		
14	Numerical analysis of the fractional-order nonlinear system of Volterra Integro-differential equations.	Sunthrayuth P, Ullah R, Khan A, Shah R, Kafle J*, Mahariq I, Jarad, F	करेस्पण्डिंग लेखक	2021-10-21	Journal of Function Spaces	Publisher Name: Hindawi Limited (now a part of Wiley) Publisher Address: Hindawi Limited 4 Crinan Street London, N1 9XW United Kingdom Phone Number: +44 (0)20 7631 2065	https://www.hindawi.com/journals/jfs/2021/1537958/		१०	२०	३०		
15	Study of Fuzzy Fractional Nonlinear Equal Width Equation in the Sense of Novel Operator	Naeem M, Khammash AA, Mahariq I, Laouini G, Kafle J*	करेस्पण्डिंग लेखक	2021-06-03	Journal of Function Spaces	Publisher Name: Hindawi Limited (now part of Wiley) Address: Hindawi Limited 4 Crinan Street London, N1 9XW United Kingdom Phone Number: +44 (0)20 7631 2065	https://www.hindawi.com/journals/jfs/2021/8387044/		१०	२०	३०		
16	A Comparative Analysis of the Fractional-Order Coupled Korteweg–De Vries Equations with the Mittag–Leffler Law	Aljahdaly NH, Akgül A, Shah R, Mahariq I, Kafle J*	करेस्पण्डिंग लेखक	2022-02-03	Journal of Mathematics	Publisher Name: Hindawi Limited (now part of Wiley) Publisher Address: Hindawi Limited 4 Crinan Street London, N1 9XW United Kingdom Phone Number: +44 (0)20 7631 2065	https://www.hindawi.com/journals/jmath/2022/8876149/		१०	२०	३०		

17	Some Sharp Results on Coefficient Estimate Problems for Four-Leaf-Type Bounded Turning Functions	Sunthrayuth P, Jawarneh Y, Naeem M, Iqbal N, Kafle J*	करेस्पण्डिंग लेखक	2022-01-03	Journal of Function Spaces	Publisher Name: Hindawi Limited (now part of Wiley) Address: Hindawi Limited 4 Crinan Street London, N1 9XW United Kingdom Phone Number: +44 (0)20 7631 2065	https://www.hindawi.com/journals/jfs/2022/8356125/		१०	२०	३०		
जम्मा प्राप्ताङ्क													

१.५ SCImago Journal Ranking Q4 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (अधिकतम कृति संख्या असिमित)

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Impact of variation of size of the initial release mass in the dynamics of landslide generated tsunami	Kafle J, Acharya G, Kattel P, Pokhrel PR	प्रथम लेखक	2022-04-01	International Journal of Modeling, Simulation, and Scientific Computing	World Scientific Publishing Co Pte Ltd Address: 5 Toh Tuck Link, Singapore 596224, Singapore Scholar9+7	10.1142/S1793962322500556		९	१८	२७		
2	Effect of Increasing Stenosis Over Time on Hemodynamics	Gautam PN, Pokharel C, Phaijoo GR, Kattel P and Kafle J	करेस्पण्डिंग लेखक	2023-11-27	Biomath	Institute of Mathematics and Informatics, Bulgarian Academy of Sciences (since 2022) Address: Acad. G. Bonchev Str., Block 8, Sofia 1113, Bulgaria	https://biomath.math.bas.bg/biomath/index.php/biomath/article/view/j.biomath.2023.10.067		९	१८	२७		
जम्मा प्राप्ताङ्क													

१.६ Patent Registration प्याटेन्ट दर्ता (अधिकतम संख्या असिमित)												
								कार्यालय प्रयोजनका लागि मात्र				
								प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
जम्मा प्राप्ताङ्क												

२. विज्ञ समीक्षित अन्य जर्नलमा प्रकाशित लेख (त्रि.वि. अनुसन्धानात्मक विशिष्टताको आधारमा खुला प्रतियोगितादारा शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची १ बमोजिम)

२.१ अन्य अन्तराष्ट्रिय जर्नल र AJOL/INSAP Journal Publishing Practices and Standards (JPPS) star rated जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम अंक प्राध्यापक तथा सह प्राध्यापक(२०) र उप प्राध्यापक (३६)

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Dynamics of water pollution concentration with uniform and exponential increment of pollutant	Kafle J, Chaudhary RK, Dangol BR	प्रथम लेखक	2025-01-27	Bibechana	Department of Physics, Mahendra Morang Adarsha Multiple Campus, Tribhuvan University, Biratnagar, Nepal	https://www.nepjol.info/index.php/BIBECHANA/article/view/65799		४	८	१२		
2	Air pollutant dispersion using advection-diffusion equation.	Kafle J, Adhikari KP, Poudel EP	प्रथम लेखक	2024-07-12	Nepal Journal of Environmental Science	Central Department of Environmental Science, Tribhuvan University, Kirtipur, Nepal	https://www.nepjol.info/index.php/njes/article/view/47531		४	८	१२		
3	Mathematical Modeling of Pollutants Dispersion in the Atmosphere	Kafle J, Adhikari KP, Poudel EP, Pant RR	प्रथम लेखक	2024-07-04	Nepal Mathematical Society	Nepal Mathematical Society, Address: Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/jnms/article/view/67487		४	८	१२		
4	Characterizing the Effects of Friction Angles on Earth Pressures in the Flow of Granular Mass along Down-slope and Cross-slope in a Rough Incline	Kafle J, Pandey R, Dangol BR	प्रथम लेखक	2022-12-31	Journal of Institute of Science and Technology	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/JIST/article/view/48880		४	८	१२		
5	Mathematical Study of Effect of Temperature on Transmission Dynamics of Dengue Disease	Kafle J*, Bayalkoti P, Phaijoo GM	प्रथम लेखक	2023-08-22	Nepal Mathematical Society	Nepal Mathematical Society, hosted by Tribhuvan University, Address: Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/jnms/article/view/57476 Avesis+11		४	८	१२		

6	Application of numerical methods for the analysis of damped parallel RLC circuit.	Kafle J, Thakur BK, Bhandari IB	प्रथम लेखक	2021-06-16	Journal of Institute of Science and Technology	Institute of Science and Technology (IST), Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/JIST/article/view/37814		४	८	१२		
7	Visualization, formulation, and intuitive explanation of iterative methods for transient analysis of series RLC circuit	Kafle J, Thakur BK, Bhandari IB	प्रथम लेखक	2021-02-02	BIBECHANA	Department of Physics, Mahendra Morang Adarsha Multiple Campus, Tribhuvan University, Biratnagar, Nepal	https://www.nepjol.info/index.php/BIBECHANA/article/view/31208		४	८	१२		
8	Advection-Dispersion Equation for Concentrations of Pollutant and Dissolved Oxygen	Paudel K, Kafle J*, Bhandari P	करेस्पण्डिंग लेखक	2022-08-10	Journal of Nepal Mathematical Society	Nepal Mathematical Society, Address: Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/jnms/article/view/47375		४	८	१२		
9	Caputo-Fabrizio approach to numerical fractional derivatives	Pariyar S, & Kafle J*	करेस्पण्डिंग लेखक	2023-07-24	BIBECHANA	Department of Physics, Mahendra Morang Adarsha Multiple Campus, Tribhuvan University, Biratnagar, Nepal	https://www.nepjol.info/index.php/BIBECHANA/article/view/53971		४	८	१२		
10	Analysis of flow parameters in blood flow through mild stenosis	1.18 Pokharel C, Gautam PN, Timilsina S, Bhatta CR and Kafle J*	करेस्पण्डिंग लेखक	2022-12-30	Nepalese Journal of Zoology	Central Department of Zoology, Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/njz/article/view/51882		४	८	१२		
11	One Dimensional Contaminant Transport with Turbulence Effect: Modeling and Solutions.	Poudel EP, Khadka SR, Kafle J*	करेस्पण्डिंग लेखक	2025-06-24	Journal of Nepal Mathematical Society	Nepal Mathematical Society (NMS), Address: Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/jnms/article/view/80223		४	८	१२		
12	Analytical Solution for Advection-Dispersion Equation of the Pollutant Concentration using Laplace Transformation	Paudel K, Bhandari P, Kafle J*	करेस्पण्डिंग लेखक	2021-05-14	Journal of Nepal Mathematical Society	Nepal Mathematical Society, Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/jnms/article/view/37111		४	८	१२		

13	Analysis of Blood flow Through Artery with Mild Stenosis	Pokhrel P, Kafle J*, Kattel P, Gaire H	करेस्पण्डिंग लेखक	2020-12-25	Journal of Institute of Science and Technology	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/JIST/article/view/33732		४	८	१२		
14	A Mathematical Modeling of Blood Flow Through Artery with Bell-Shaped Stenosis	Chhatkuli KN, Gautam PN, Kafle J*	करेस्पण्डिंग लेखक	2024-12-31	Journal of Nepal Mathematical Society	Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://nepjol.info/index.php/jnms/article/view/73103		४	८	१२		
15	Effect of blood flow through mild stenosed artery with effective viscosity	Bhandari BP, Kafle J, Pokharel C	सह लेखक	2024-10-03	Bibchana	Department of Physics, Mahendra Morang Adarsha Multiple Campus, Tribhuvan University, Biratnagar, Nepal	https://www.nepjol.info/index.php/BIBECHANA/article/view/64409		४	८	१२		
16	Numerical Solution of Schrödinger Equation by using Crank-Nicolson Method	Kafle J, Kafle A, Tiwari CN	प्रथम लेखक	2023-08-25	Journal of Nepal Physical Society	Nepal Physical Society Address: P.O. Box 2934, Tri-Chandra Campus, Ghantaghar, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNPhysSoc/article/view/57546		४	८	१२		
17	Formulative Visualization of Numerical Methods for Solving Non-Linear Ordinary Differential Equations.	Kafle J*, Thakur BK, Acharya G	प्रथम लेखक	2021-10-09	Nepal Journal of Mathematical Sciences (NJMS)	School of Mathematical Sciences, Tribhuvan University	https://www.nepjol.info/index.php/njmathsci/article/view/40126		४	८	१२		
जम्मा प्राप्ताङ्क													

२.२ अन्य मान्य विज्ञ समीक्षित राष्ट्रिय जर्नल (Peer Reviewed Journal) मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख
अधिकतम अंक प्राध्यापक तथा सह प्राध्यापक(२०) र उप प्राध्यापक (३६)

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Numerical Solution of Parabolic Partial Differential Equation by Using Finite Difference Method	1.24 Kafle J, Bagale L, KC, D	प्रथम लेखक	2020-12-31	Journal of Nepal Physical Society	Nepal Physical Society Address: P.O. Box 2934, Tri□Chandra Campus, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNPhysSoc/article/view/34858		४	८	१२		
2	Numerical Analysis of Fractional-Order Diffusion Equation.	1.25 Kafle J, Bist D B, & Pariyar S	प्रथम लेखक	2023-12-08	Nepal Journal of Mathematical Sciences	School of Mathematical Sciences, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/njmathsci/article/view/59538		४	८	१२		
3	Landslide-water interaction for partially submerged landslide	Kafle J*, Tuladhar BM	प्रथम लेखक	2018-02-11	Journal of Nepal Mathematical Society (JNMS)	Nepal Mathematical Society, Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/jnms/article/view/42170		४	८	१२		
4	Numerical Approximations Techniques for Transient Analysis in LCR Circuits	Kafle J, Manoj KC, Bhandari IB	सह लेखक	2025-06-27		Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	www.nepjol.info/index.php/nmsr/article/view/80567		४	८	१२		
5	Mathematical Analysis of Hemodynamic Parameters of Blood Flow in an Artery	Kafle J, Panta K, Gautam PN and Pokharel C	प्रथम लेखक	2025-06-27	Mathematic Education forum Chitwan, September	Mathematics Education Forum Chitwan (managed by Tribhuvan University Central Library and hosted on NepJOL	https://www.nepjol.info/index.php/nmsr/article/view/80567		४	८	१२		
6	Influence of Friction Angles on Earth Pressures in Dry Granular Flow Dynamics and Soil Mechanics	Kafle J, Pandey R, Dangol BR, Tiwari CN, Kattel P	प्रथम लेखक	2022-12-31	The Nepali Mathematical Sciences Report	Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/nmsr/article/view/51694		४	८	१२		

7	Simulations for rotational symmetry through r.avaflow in the general two-phase mass flow model	Kafle J, Kattel P	प्रथम लेखक	2019-12-02	Journal of Nepal Mathematical Society (JNMS)	Nepal Mathematical Society, Address: Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/jnms/article/view/33009		४	८	१२		
8	Generalizing the Mittag-Leffler Function for Fractional Differentiation and Numerical Computation	Pariyar S, Kafle J*	करेस्पण्डिंग लेखक	2024-07-02	The Nepali Mathematical Sciences Report	Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/nmsr/article/view/67446		४	८	१२		
9	Numerical Modelling on the Influence of Source in the Heat Transformation: An Application in the Metal Heating for Blacksmithing	Kandel HP, Kafle J*, Bagale LP	करेस्पण्डिंग लेखक	2021-08-06	Journal of Nepal Physical Society	Nepal Physical Society Address: P.O. Box: 2934, Tri-Chandra Campus, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNPhysSoc/article/view/38629		४	८	१२		
10	Predicting Logarithm of Real Numbers to any Real Number Base	Asfaque M and Kafle J*	करेस्पण्डिंग लेखक	2021-12-31	Mathematics Education Forum Chitwan	Mathematics Education Forum, Chitwan	https://www.nepjol.info/index.php/mefc/article/view/42412		४	८	१२		
11	Numerical Solution of Parabolic Partial Differential Equation by Using Finite Element Method.	Upreti, N., Kafle, J*., Tiwari, C. N., & Kandel, H. P.	करेस्पण्डिंग लेखक	2024-12-31	Journal of Nepal Physical Society	Nepal Physical Society Address: P.O. Box 2934, Tri□Chandra Campus, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNPhysSoc/article/view/79498		४	८	१२		
12	Analysis of Effect of Hemodynamic Parameters on Two-layered Blood Flow in a Mild Stenosed Artery	Tripathee ST, Kafle J*	करेस्पण्डिंग लेखक	2023-12-31	The Nepali Math. Sc. Report	Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/nmsr/article/view/61505		४	८	१२		
13	Approximation Solutions for Solving Some Special Functions of Fractional Calculus via Caputo - Fabrizio Sense	Pariyar S, Kafle J*	करेस्पण्डिंग लेखक	2022-11-11	Nepal Journal of Mathematical Sciences	School of Mathematical Sciences, Tribhuvan University	https://www.nepjol.info/index.php/njmathsci/article/view/49203		४	८	१२		

14	Analysis of displacement of vibrating of mass-spring due to opposition force.	Pokhrel P, Lamsal B, Kafle J*, Kattel P	करेस्पण्डिंग लेखक	2020-06-30	Tribhuvan University Journal	Research Directorate, Tribhuvan University, Kathmandu	https://www.nepjol.info/index.php/TUJ/article/view/35830		४	८	१२		
15	Rheological Behavior of a Generalized Bulk Mixture Mass Flow Model	Pokhrel PR, Kattel P, Khattri KB, Kafle J	सह लेखक	2020-12-31	The Nepali Math. Sc. Report.	Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	www.nepjol.info/index.php/nmsr/article/view/34093		४	८	१२		
16	Modeling of Water Pollutant Concentration Using Laplace Transformation.	Chhetry SK, Pariyar S, Bhandari PS, Kafle J	सह लेखक	2025-07-01	Tribhuvan University Journal	Research Directorate, Tribhuvan University P.O. Box 8212, Kirtipur, Kathmandu, Nepal Phone: +977-1-4330842	https://www.nepjol.info/index.php/TUJ/article/view/80072		४	८	१२		
17	Water quality and irrigation suitability of freshwater lakes in Sudurpaschim Province, Nepal: A case study of Alital and Bandatal	Dahal B, Adhikari B, Prasai Joshi T, Sharma ML, Awasthi MP, Joshi K, Kafle J, Pant RR	सह लेखक	2025-06-10	Scientific World	Research Management Cell, Nepal Academy of Science and Technology (NAST)	https://www.nepjol.info/index.php/TUJ/article/view/80072		४	८	१२		
18	Dynamic Interaction Between a Two-Phase Submarine Landslide and a Fluid Reservoir	Kafle J, Kattel P, Pokhrel PR, Khattri KB, Gurung DB, Pudasaini SP	प्रथम लेखक	2013-01-01	Int. J. Lsld. Env.	International Consortium on Landslides (ICL)	https://www.researchgate.net/publication/327219995_Dynamic_Interaction_Between_a_Two-phase_Submarine_Landslide_and_a_Fluid_Reservoir		४	८	१२		
जम्मा प्राप्ताङ्क													

३. सम्वन्धित विषयको अनुसन्धान पुस्तक तथा Book Chapter										
३.१ तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित अनुसन्धान पुस्तक										
						कार्यालय प्रयोजनका लागि मात्र				
						प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	प्रकाशकको वेब साइट लिंक र फोन नं	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
जम्मा प्राप्ताङ्क										

आवेदकको हस्ताक्षर

३.२ तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित पुस्तकको Book Chapter										
						कार्यालय प्रयोजनका लागि मात्र				
						प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	प्रकाशकको वेब साइट लिंक र फोन नं	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
जम्मा प्राप्ताङ्क										

४. लेखकको अनुसन्धान प्रभाव H - index (Scopus)

					कार्यालय प्रयोजनका लागि मात्र				
					प्रति एकाई पूर्णाङ्क				
क्र.सं	Author H - index (Scopus) Value	Author H - index (Scopus) Link	Scopus ID	Date of Author H - index	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	h-index: 14	https://scholar.google.com/citations?hl=en&user=KS0Y27QAAAAJ		2025-07-16	२	३	४		
जम्मा प्राप्ताङ्क									

५. विद्यावारिधि शोधनिर्देशन								
				कार्यालय प्रयोजनका लागि मात्र				
क्र.सं	विद्यार्थीको नाम	शोधपत्रको शिर्षक	शोधपत्र पुरा गरेको मिति	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Chudamnai Pokharel	Two-layered Blood Flow Through Stenosed Artery	2025-04-21					
जम्मा प्राप्ताङ्क								

आवेदकको हस्ताक्षर

६. शोध अनुदान प्राप्त गरेको विवरण

							कार्यालय प्रयोजनका लागि मात्र					
क्र.सं	शोध परियोजनाको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	शोध अनुदान प्रदान गर्ने दातृ संस्थाको नाम, ठेगाना र फोन नं	शोध परियोजना सम्पन्न भएको मिति	वेवसाइट लिङ्क र फोन. न	वर्ग	विदेशी वा स्वदेशी दातृ संस्था	शोध परियोजना को अवधि	वर्ग	पूर्णाङ्क	प्राप्ताङ्क	कैफियत
1	Mathematical Modeling of the Two-layer Blood Flow through a Curved Artery with Multiple Stenosis.	11.3 Jeevan Kafle, Pushpa Nidhi Gautam	University Grants Commission (UGC) Sanothimi, Bhaktapur, Nepal	2023-04-06								
1	Impact of a Sudden Slope Change in the Dynamics of Landslide Generated Tsunami and Submarine Mass Flows	Jeevan Kafle	University Grants Commission (UGC) Sanothimi, Bhaktapur, Nepal	2022-11-28								
2	Dynamics of Multiple Landslides Generated Fluid Waves in Multi-Lakes and Reservoirs at High Mountains	Jeevan Kafle	Nepal Academy of Science and Technology (NAST) Khumaltar, Lalitpur, Nepal	2025-06-02								
जम्मा प्राप्ताङ्क												

क्र.सं	शिर्षक	अधिकतम अङ्क	प्राप्ताङ्क
1	Nature Index Journals र्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
2	SCImago Journal Ranking Q1 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
3	SCImago Journal Ranking Q2 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
4	SCImago Journal Ranking Q3 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
	SCImago Journal Ranking Q4 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
	Patent Registration दर्ता असिमित	असिमित	
	अन्य अन्तराष्ट्रिय जर्नल र AJOL/INSAP Journal Publishing Practices and Standards (JPPS) star rated जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख		
	अन्य मान्य विज्ञ समीक्षित राष्ट्रिय जर्नल (Peer Reviewed Journal) मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
	तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित अनुसन्धान पुस्तक	१२	
	तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित पुस्तकको Book Chapter	८	
	लेखकको अनुसन्धान प्रभाव H - index (Scopus)	२०	
5	विद्यावारिधि शोधनिर्देशन	२०	
6	शोध अनुदान	२०	
कूल प्राप्ताङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कूल अधिकतम अङ्क			

आवेदकको हस्ताक्षर

मूल्याङ्कनकर्ताको नाम	पद	हस्ताक्षर	मिति
मूल्याङ्कनकर्ताको नाम	पद	हस्ताक्षर	मिति

त्रिभुवन विश्वविद्यालय शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम, २०७५ मा भएको व्यवस्था

अनुसूची ११

स्व–घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं. **गणित (1405/081–082)** अनुसार गरेको **सहप्राध्यापक**पदको आवेदक म **जिवन काफ्ले** यो स्व घोषणा गर्दछु कि मैंले मेरो योग्यता, तालिम, कार्य अनुभव, पुरस्कार, प्रकाशन, प्रकाशनको स्तर निर्धारण, अनुभव गरेको संस्थाको स्तर निर्धारण र सिफारिस लगायतका विषयमा पेश गरेको देहाय बमोजिमका प्रमाणपत्र, कागजात, पत्र, विवरण र सूचना आधिकारिक र सत्य हुन । यी झुठा ठहरे आयोगको नियम अनुसार सजायँ भोग्न र आयोगले यिनलाई अदालत वा न्यायिक प्रक्रियामा प्रमाणको रुपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूचीः

१. नागरिकता (अनलाइन पेश भइसकेको)

२. शैक्षिक योग्यताका प्रमाणपत्रहरु (अनलाइन पेश भइसकेको)

३. सेवा र कार्य अनुभव पत्रहरु

४. अनुसन्धान तथा कृति प्रकाशनहरु

५.

आवेदक.

नाम थरः **जिवन काफ्ले**

हालको पदः

हस्ताक्षर :

मितिः

त्रिभुवन विश्वविद्यालय सेवा आयोग

अनुसन्धान तथा कृति मूल्याङ्कन फाराम (अनुसन्धानात्मक विशिष्टताका आधारमा खुला प्रतियोगिता)

Application ID :**6826**

विषय र विज्ञापन नं.: **गणित (1405/081–082)**

आवेदित पद :**सहप्राध्यापक**

Full Name: **SURESH KUMAR SAHANI**

पुरा नाम र थर: **सुरेश कुमार सहनी**

हालको पदः

हालको पदमा नियुक्ति मितिः

१.विज्ञ समीक्षित अन्तराष्ट्रिय जर्नलमा प्रकाशित लेख र पेटेन्ट दर्ता (त्रि.वि. अनुसन्धानात्मक विशिष्टताको आधारमा खुला प्रतियोगितादारा शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची १ बमोजिम)

१.१ Nature Index Journals मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम कृति संख्या असिमित

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Quantum physical analysis of caffeine and nicotine in CCL4 and DMSO solvent using density functional theory	Manoj Sah, Raju Chaudhary, Suresh Kumar Sahani, Kameshwar Sahani, Binay Kumar Pandey, Digvijay Pandey & Mesfin Esayas Lelisho	करेस्पण्डिङ्ग लेखक	2025-03-26	Scientific Reports	Nature Research	https://www.nature.com/articles/s41598-025-91211-9		१६	३२	४८		
2	Spectroscopic, quantum chemical, and topological calculations of the phenylephrine molecule using density functional theory	Mukesh Khadka1, Manoj Sah1, Raju Chaudhary1, Suresh Kumar Sahani2□, Kameshwar Sahani3, Binay Kumar Pandey4 & Digvijay Pandey5	करेस्पण्डिङ्ग लेखक	2025-01-25	Scientific Reports	Nature Research, United Kingdom, scientificreports@nature.com	https://www.nature.com/articles/s41598-024-81633-2		१६	३२	४८		
जम्मा प्राप्ताङ्क													

आवेदकको हस्ताक्षर

१.२ SCImago Journal Ranking Q1 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम कृति संख्या असिमित

									कार्यालय प्रयोजनका लागि मात्र					
										प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राज्ञाङ्क	कैफियत
1	Optimization of Cultural Education Program Using Numerical Techniques	Suresh Kumar Sahani, Binod Kumar Sah	प्रथम लेखक	2025-05-01	Journal of Posthumanism	Transnational Press London Ltd, United Kingdom, editor@posthumanism.co.uk	https://posthumanism.co.uk/jp/article/view/2600			१२	२४	३६		
2	Numerical Simulation of Cultural Value Conflict in Multicultural Societies	Suresh Kumar Sahani, Sah, M. K., Agarwal, S. K., Pareek, V., Pareek, V., & Singh, V. V	प्रथम लेखक	2025-04-03	Journal of Posthumanism	Transnational Press London Ltd. United Kingdom, editor@posthumanism.co.uk	https://posthumanism.co.uk/jp/article/view/2651			१२	२४	३६		
3	Program for Cultural Education Optimization by the Application of Numerical Methods	Suresh Kumar Sahani, Santosh Kumar Karn	प्रथम लेखक	2025-01-27	Journal of Posthumanism	Transnational Press London Ltd, United Kingdom, editor@posthumanism.co.uk	https://posthumanism.co.uk/jp/article/view/2687			१२	२४	३६		
4	Simulation of the Clash between Cultural Values in Heterogeneous Society using Numerical Methods	Suresh Kumar Sahani, Santosh Kumar Karn	प्रथम लेखक	2024-12-19	Journal of Posthumanism	Transnational Press London Ltd United Kingdom, editor@posthumanism.co.uk	https://posthumanism.co.uk/jp/article/view/2686			१२	२४	३६		
5	A Statistical Evaluation of Customer Feedback on Social Media and Its Role in Product Development	Suresh Kumar Sahani, Binod Sah	प्रथम लेखक	2024-12-12	Linguistic and Philosophical Investigations	Addleton Academic Publishers United States, editor@philolinginvestigations.com	https://philolinginvestigations.com/index.php/journal/article/view/614			१२	२४	३६		
6	Application of Logistic Regression and Numerical Methods for Automated Bot Detection in Social Media Networks	Suresh Kumar Sahani, Mandal, R.H.	प्रथम लेखक	2023-08-23	Linguistic and Philosophical Investigations	National Environmentalists Association (NEA, Ranchi, Jharkhand, India, editor@philolinginvestigations.com	https://philolinginvestigations.com/index.php/journal/article/view/610			१२	२४	३६		

7	Hybrid Analytical-Numerical Techniques for Machine Learning Optimization: Integrating Laplace Transform and Runge-Kutta Fourth-Order Methods	Suresh Kumar Sahani. Dilip Kumar Sah	प्रथम लेखक	2023-12-03	Review of Contemporary Philosophy	Auricle Global Society of Education and Research, Y-18-A, Near Sanskar Play School, Sudarshana Nagar, Bikaner, Rajasthan (India), Pin 334004, publisher@agser.org	https://reviewofconphil.com/index.php/journal/article/view/1165			१२	२४	३६		
8	Evaluation and Analysis of a Rice Production Facility Utilizing Laplace Transform and Runge-Kutta Fourth-Order Method in Reliability Theory	Suresh Kumar Sahani	प्रथम लेखक	2023-01-20	Fuel Cells Bulletin	MA Healthcare Ltd, United Kingdom	https://fuelcellsbulletin.org/index.php/journal/article/view/212			१२	२४	३६		
9	Evaluation of Plastic Pipe Performance in Industrial Engineering Utilizing Laplace Transform and the Fourth-Order Runge-Kutta Method	Suresh Kumar Sahani	प्रथम लेखक	2022-12-22	Fuel Cells Bulletin	MA Healthcare Ltd, United Kingdom, editor@fuelcellsbulletin.org	https://fuelcellsbulletin.org/index.php/journal/article/view/210			१२	२४	३६		
10	Stochastic Optimization of Maintenance Expenditures in Industrial Facilities Subject to Equipment Reliability Constraints	Santosh Kumar Karna1 and Suresh Kumar Sahani*2	करेस्पण्डिंग लेखक	2023-05-14	Fuel Cells Bulletin	MA Healthcare Ltd	https://www.scimagojr.com/journalsearch.php?q=26542&tip=sid			१२	२४	३६		
11	Improving the Efficiency of Cost Management in Industrial Plants through the Implementation of Reliability Engineering Techniques	Santosh Kumar Karna1 and Suresh Kumar Sahani*2	करेस्पण्डिंग लेखक	2022-09-16	Fuel Cells Bulletin	MA Healthcare Ltd	https://www.scimagojr.com/journalsearch.php?q=26542&tip=sid			१२	२४	३६		

12	Assessment of a Butter Oil Production Facility's Dependability via the Application of the Laplace Transform and the Fourth-Order Runge-Kutta Method	Binod Kumar Sah and Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2023-04-15	Fuel Cells Bulletin	MA Healthcare Ltd	https://www.scimagojr.com/journalsearch.php?q=26542&tip=sid			१२	२४	३६		
13	Exploring The Impact of Big Data and Predictive Analytics on Manufacturing Performance: An Integrated Perspective of Institutional Theory and Resource-Based Analysis	Sarah Isam Kbelah; Enaam Ghadeer Almusawi; Suresh Kumar Sahani; Irwan Ibrahim; BerdimuratovaAlima Karlibaevna; Pirnazarov Nurnazar Rashid Uli	करेस्पण्डिंग लेखक	2023-07-24	IEEE	IEEE	https://ieeexplore.ieee.org/document/10182701			१२	२४	३६		
14	Statistical Modelling of Bot Detection in Social Media Using Logistic Regression and Numerical Algorithms	Arun Kumar Chaudhary,Kapil Shah,Lal Babu Sah Telee,Suresh Kumar Sahani	सह लेखक	2023-05-05	Linguistic and Philosophical Investigations	National Environmentalists Association (NEA), Ranchi, Jharkhand, India, editor@philolinginvestigations.com	https://philolinginvestigations.com/			१२	२४	३६		
15	THE EFFECT OF AIR POLLUTION ON HUMAN HEALTH: A CASE STUDY	Kripa Sindhu Prasad1,Suresh Kumar Sahani*2, Jyoti Kumari Sah3	करेस्पण्डिंग लेखक	2025-02-13	Linguistic and Philosophical Investigations	Linguistic and Philosophical Investigations,Addleton Academic Publishers,United States	https://philolinginvestigations.com/index.php/journal/article/view/650/398			१२	२४	३६		
16	Modeling the Impact of Cultural Education Policies on Literacy Rates Using Numerical Differential Equations	Suresh Kumar Sahani1,Kripa Sindhu Prasad	प्रथम लेखक	2023-03-20	Journal of Posthumanism	posthumanism.co.uk,Transnational Press London Ltd,United Kingdom	https://posthumanism.co.uk/jp/article/view/2905/1654			१२	२४	३६		
जम्मा प्राप्ताङ्क														

१.३ SCImago Journal Ranking Q2 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम कृति संख्या असिमित													
								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राध्यापक	कैफियत
1	Solutions that Approach the Proposal Generating Difficulty in Parallel Marketplaces for Delivering Material Concessions: A Case Study of Transportation Problems	Suresh Kumar Sahani et al.	प्रथम लेखक	2023-06-16	Letters in High Energy Physics	Letters in High Energy Physics, Andromeda Publishing And Academic Services LTD, United Kingdom, publisher@agser.org	https://lettersinhighenergyphysics.com/index.php/LHEP/article/view/1369		११	२२	३३		
2	A Comprehensive Study on Predicting Numerical Integration Errors using Machine Learning Approaches	Suresh Kumar Sahani et al.	प्रथम लेखक	2022-06-16	Letters in High Energy Physics	Letters in High Energy Physics, Andromeda Publishing And Academic Services LTD, United Kingdom, publisher@agser.org	https://lettersinhighenergyphysics.com/index.php/LHEP/article/view/1465		११	२२	३३		
3	Differential Equation on Astrophysics: A Fundamental Approach to Understanding Cosmic Structures and Their Dynamic Evolution	Suresh Kumar Sahani	प्रथम लेखक	2021-06-16	Letters in High Energy Physics	Letters in High Energy Physics, Andromeda Publishing And Academic Services LTD, United Kingdom, publisher@agser.org	https://lettersinhighenergyphysics.com/index.php/LHEP/article/view/1468/1127		११	२२	३३		
4	Big Data Learning Analytics & Optimization: Algorithms, Challenges, and Applications	Suresh Kumar Sahani	प्रथम लेखक	2024-04-26	Analysis and Metaphysics	Analysis and Metaphysics,NATIONAL ENVIRONMENTALISTS ASSOCIATION, Ranchi, Jharkhand, India, Publisher E-Mail: editor@analysisandmetaphysics.com	https://www.analysisandmetaphysics.com/index.php/journal/article/view/142		११	२२	३३		

5	AI-Enhanced Finite Element Method (FEM) for Structural Analysis	Suresh Kumar Sahani	प्रथम लेखक	2024-06-10	J. Electrical Systems	Journal of Electrical Systems, France, editor@esrgroups.org	https://journal.esrgroups.org/jes/article/view/8946		११	२२	३३		
6	A Mathematical Framework for Incorporating Neural Networks into Root-Finding Algorithms	Suresh Kumar Sahani	प्रथम लेखक	2022-06-10	J. Electrical Systems	Journal of Electrical Systems, France, editor@esrgroups.org	https://journal.esrgroups.org/jes/article/view/8947		११	२२	३३		
7	Application of Numerical Methods in Structural Health Monitoring Using IoT Sensors	Suresh Kumar Sahani	प्रथम लेखक	2023-06-01	J. Electrical Systems	Journal of Electrical Systems, France, editor@esrgroups.org	https://journal.esrgroups.org/jes/article/view/8941		११	२२	३३		
8	A Review of the Shuffling Frog Leading Algorithm for Production Optimization Issues in Industries is integrated into Vertical Transportation Systems: Comprehensive Studies of Mathematical and Statistical Problems	Suresh Kumar Sahani ,Arun Kumar Chaudhary,Gopal Thapa, Bidur Nepal, Murari Karki,Rajesh Kumar Poudel, Vijay Vir Singh, and Kameshwar Sahani	प्रथम लेखक	2024-11-11	Journal of International Crisis and Risk Communication Research	Nicholson School of Communication and Media, United states, editor@jicrcr.com	https://jicrcr.com/index.php/jicrcr/article/view/2722		११	२२	३३		
9	A Numerical Framework for Forecasting Financial Risk in Microfinance Institutions Using the Fourth-Order Runge-Kutta Method	Suresh Kumar Sahani	प्रथम लेखक	2024-01-22	JOURNAL OF INTERNATIONAL CRISIS AND RISK COMMUNICATION RESEARCH	United state	https://www.scimagojr.com/journalsearch.php?q=21101133575&tip=sid&clean=0		११	२२	३३		
10	Autopilot control unmanned aerial vehicle system for sewage defect detection using deep learning	Pandey, B.K., Pandey, D. and Sahani, S.K	करेस्पण्डिंग लेखक	2024-01-12	Engineering Reports,	wileyonlinelibrary.com/journal/eng2	https://www.scimagojr.com/journalsearch.php?q=21101101247&tip=sid&clean		११	२२	३३		

11	Enhanced Circuit Board Analysis: Infrared Image Segmentation Utilizing Markov Random Field (MRF) and Level Set Techniques	Praveenkumar, T., Anthoniraj, S., Kumarganesh, S.,Somaskandan, S., Martin Sagayam, K. , Pandey, B.K., Pandey, D., Sahani, S.K	करेस्पण्डिंग लेखक	2025-01-30	EngineeringReports	EngineeringReports	https://www.scimagojr.com/journalsearch.php?q=21101101247&tip=sid&clean=0		११	२२	३३		
12	Development of an Ion-Sensitive Field-Effect Transistor Device for High-Performance Diagnostic and Clinical Biomedical Applications, Engineering Reports,	Duraisamy, M., Thangavel, M., Lalitha, S., Jayaram, K., Kumarganesh, S., Martin Sagayam, K., Pandey, B.K., Pandey, D., SahanI, S.K.,	करेस्पण्डिंग लेखक	2025-04-22	Engineering Reports	Engineering Reports	https://www.scimagojr.com/journalsearch.php?q=21101101247&tip=sid&clean=0		११	२२	३३		
13	A possible underground roadway for transportation facilities in Kathmandu Valley: A racking deformation of underground rectangular structures	Sahani, K., Khadka, S.S., Sahani, S.K., Pandey, B.K., Pandey,	सह लेखक	2023-11-04	Engineering Reports	Engineering Reports John Wiley and Sons Inc	https://www.scimagojr.com/journalsearch.php?q=21101101247&tip=sid&clean=0		११	२२	३३		
14	Mediative Fuzzy Extension Technique and Its Consistent Measurement in the Decision Making of Medical Application, Mathematical Problems in Engineering	Sharma, M.K., Dhiman,N., Mishra, L.N., Mishra, V.N., Sahani, S.K	सह लेखक	2021-04-28	Mathematical Problems in Engineering	John Wiley and Sons Ltd	https://www.scimagojr.com/journalsearch.php?q=13082&tip=sid&clean=0		११	२२	३३		
15	Performance Assessments of a Complex Repairable System with K- out -of n:G operational Scheme Copula Repair Approach	Dhruv Raghav1, S. K. Sahani2, V. V. Singh3*, Shakeeluddin4	सह लेखक	2022-09-22	Journal of Industrial Engineering International	SpringerOpen	https://www.scimagojr.com/journalsearch.php?q=21100469602&tip=sid&clean=0		११	२२	३३		

16	Impact of Employee Engagement on Productivity	Jitendra Prasad Upadhyay,Arun Kumar Chaudhary, Suresh Kumar Sahani, Gyan Das	सह लेखक	2025-06-29	Review of Contemporary Philosophy	Y-18-A, Near Sanskar Play School, Sudarshana Nagar, Bikaner, Rajasthan (India), Pin 334004, publisher@agser.org	https://reviewofconphil.com/index.php/journal/article/view/1171/1193		११	२२	३३		
17	An in-depth numerical analysis of the impact of Nepal's educational policy on the country's socioeconomic mobility	Jitendra Prasad Upadhyay1 ,Arun Kumar Chaudhary2* ,Suresh Kumar Sahani3 ,Gyan Das4	सह लेखक	2025-06-29	Analysis and Metaphysics	Analysis and Metaphysics ,https://analysisandmetaphysics.com/	https://analysisandmetaphysics.com/index.php/journal/article/view/139		११	२२	३३		
जम्मा प्राप्ताङ्क													

१.४ SCImago Journal Ranking Q3 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (अधिकतम कृति संख्या असिमित)													
								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राध्याङ्क	कैफियत
1	Performance Assessment of Industrial Plants Using Laplace Transform and Chapman-Kolmogorov Differential Equations	Suresh Kumar Sahani, Binod Kumar Sah	प्रथम लेखक	2024-08-22	Journal of Computational Analysis and Applications (JoCAAA)	Journal of Computational Analysis and Applications,Eudoxus Press, LLC, United States, editor@eudoxuspress.com	https://www.eudoxuspress.com/index.php/pub/article/view/3095		१०	२०	३०		
2	Study and Analysis of Mathematical Models for Networking Shipping Planning: An Overview of Transportation Problems in Nonlinear Sciences	Suresh Kumar Sahani, Binod Sah, Avinash Kumar, Ravi Prakash Dubey	प्रथम लेखक	2024-05-25	Journal of Computational Analysis and Applications	Eudoxus Press, LLC, United States, editor@eudoxuspress.com	https://eudoxuspress.com/index.php/pub/article/view/302		१०	२०	३०		
3	Generalized Almost Matrix Summability of Fourier Series and Its Conjugate Series	Suresh Kumar Sahan, Gyan Das	प्रथम लेखक	2023-03-10	Tuijin Jishu/Journal of Propulsion Technology	Journal of Propulsion Technology, China, editor@propulsiontechjournal.com	https://www.propulsiontechjournal.com/index.php/journal/article/view/764		१०	२०	३०		
4	Integrating Neural Networks with Numerical Methods for Solving Nonlinear Differential Equations	Suresh Kumar Sahani, Binod Kumar Sah	प्रथम लेखक	2024-11-05	international Journal of Intelligent Systems and Applications in Engineering	MA Healthcare Ltd, United Kingdom, editor@computerfraudsecurity.com	https://www.scimagojr.com/journalsearch.php?q=28887&tip=sid&clean=0		१०	२०	३०		

5	A Numerical Study of Second-Order Differential Equations in Vibration Analysis of Mechanical Systems, Membrane Technology	Suresh Kumar Sahani	प्रथम लेखक	2024-09-20	Membrane Technology	MA Healthcare Ltd, United Kingdom, editor@membranetechnology.org	https://www.scimagojr.com/journalsearch.php?q=28887&tip=sid&clean=0		१०	२०	३०		
6	Reliability assessment of multi-computer system consisting n-clients and the k- out- of-n: G operation scheme with copula repair policy	Rawal, D.K., Sahani, S.K., Singh, V.V., and Jibril, A	सह लेखक	2022-05-05	Life Cycle Reliability and safety engineering	Springer	https://www.scimagojr.com/journalsearch.php?q=21101174188&tip=sid&clean=0		१०	२०	३०		
7	Generalization of Fractional Integral Equations (FIE) Associated with Mittag-Leffler Function (MLF)	A. K. Thakur1 ,S. K. Sahani*2, and G.Das3	करेस्पण्डिंग लेखक	2022-03-20	NeuroQuantology	Anka Publishers, Turkey	https://www.neuroquantology.com/media/article_pdfs/Generalization_of_Fractional_Integral_Equations_2.pdf		१०	२०	३०		
8	Results on rational type contraction in partial order metric spaces	Shiv Kant Tiwari1,a), Laxmi Rathour2,b), Suresh Kumar Sahani3,c	करेस्पण्डिंग लेखक	2024-01-15	Journal of Linear and Topological Algebra	Conferences and Proceedings	https://www.researchgate.net/publication/386886218_Results_on_rational_type_contraction_in_partial_order_metric_spaces		१०	२०	३०		
9	Stochastic Analysis of Repairable System Comprised Two SubsystemsWith k-out-of-n: G Operational Policy and Copula Repair Approach	Umesh Chand,V.V.Singh, Ameer Hassan Abdullahi,S. K Sahani, Rabiu Hamisu Kankorofi	सह लेखक	2024-07-02	Jordan Journal of Mathematics and Statistics	Yarmouk University	https://www.scimagojr.com/journalsearch.php?q=21100871803&tip=sid&clean=0		१०	२०	३०		

10	Cybersecurity in Network Traffic: Integrating Statistical Techniques with AI	Arun Kumar Chaudhary1, Jitendra Upadhaya2, Bidur Nepal3, Murari Karki4, Madan Kandel5,Ashok Kumar Mahato6, Rahul Das7, Suresh Kumar Sahani*8,Kameshwar Sahani9,Garima Sharma10	करेस्पण्डिंग लेखक	2024-12-14	Journal of Information Systems Engineering and Management	Journal of Information Systems Engineering and Management ,http://www.jisem-journal.com/	https://jisem-journal.com/index.php/journal/article/view/131		१०	२०	३०		
11	Use of Mathematical and Statistical Approaches with AI for Predicting Climate Change Effects on Ecosystems: A Journey of Operational Research	Arun Kumar Chaudhary1 , Madan Pokhrel 2, Sushil Bhattarai 3, Kripa Sindhu Prasad 4 , Puspa Raj Ojha5 , Suresh Kumar Sahani*6, Garima Sharma7 , Kameshwar Sahani8	करेस्पण्डिंग लेखक	2024-09-09	Computer Fraud and Security	Computer Fraud and Security,	https://computerfraudsecurity.com/index.php/journal/article/download/345/239/609		१०	२०	३०		
12	Optimization of waiting time in healthcare systems using queuing models	Sushil Bhattarai1, Kripa Sindhu Prasad2, Arun Kumar Chaudhary3*, Puspa Raj Ojha4, Suresh Kumar Sahani5, Garima Sharma6	सह लेखक	2025-01-15	Evolutionary Studies In Imaginative Culture	Academic Studies Press, United Statesm, editors@esiculture.com	Optimization of waiting time in healthcare systems using queuing models		१०	२०	३०		
13	Queuing Theory in Cloud Computing and Network Performance Optimization	Sushil Bhattarai1, Kripa Sindhu Prasad2, Krishna Bahadur Thapa3, Arun Kumar Chaudhary4*, Puspa Raj Ojha5, Suresh Kumar Sahani6, Garima Sharma	सह लेखक	2025-01-02	Journal of Computational Analysis and Applications	Journal of Computational Analysis and Applications, Eudoxus Press, LLC, United States, altomare@dm.uniba.it	https://eudoxuspress.com/index.php/pub/article/view/2011		१०	२०	३०		
14	Predictive Modeling for Financial Market Trends Using Statistical Methods	Sushil Bhattarai1a, Krishna Bahadur Thapa1b, Kripa Sindhu Prasad2, Arun Kumar Chaudhary3*, Puspa Raj Ojha4, Suresh Kumar Sahani5, Garima Sharma6	सह लेखक	2025-04-10	Journal of Computational Analysis and Applications	,Journals,Eudoxus Press, LLC,United States	https://www.eudoxuspress.com/index.php/pub/article/view/2233?articlesBySimilarityPage=52		१०	२०	३०		

15	Study on Urban Air Mobility: Overview of Ecosystem, Market Potential, and Challenges ,United Kingdom	Arun Kumar Chaudhary1, Jitendra Prasad Upadhyay2, Sushil Bhattarai3, Kripa Sindhu Prasad4, Puspa Raj Ojha5, Garima Sharma6, Tivsha Sharma7, Suresh Kumar Sahani8	सह लेखक	2025-02-25	Letters in High Energy Physics	Letters in High Energy Physics, Andromeda Publishing And Academic Services LTD,	https://lettersinhighenergyphysics.com/index.php/LHEP/article/view/1324		१०	२०	३०		
जम्मा प्राप्ताङ्क													

१.५ SCImago Journal Ranking Q4 मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (अधिकतम कृति संख्या असिमित)

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राज्ञाङ्क	कैफियत
1	A Numerical Method for Analyzing the Effects of Migration on Regional Population Change	Suresh Kumar Sahani	प्रथम लेखक	2025-01-10	International journal of Multiphysics	, United Kingdom, Phone +919828316373 editor@themultiphysicsjournal.com	https://themultiphysicsjournal.com/index.php/ijm/article/view/1867		९	१८	२७		
2	Predictive Analysis of Urban Population Growth Using Least Squares Regression	Suresh Kumar Sahani, Ram Hriday Mandal	प्रथम लेखक	2024-11-04	The International Journal of Multiphysics	International journal of Multiphysics, United Kingdom, Phone +919828316373 editor@themultiphysicsjournal.com	https://themultiphysicsjournal.com/index.php/ijm/article/view/1868		९	१८	२७		
3	Numerical Optimization for Efficient Design and Scheduling of Public Transport Network	Suresh Kumar Sahani, Dilip Kumar Sah	प्रथम लेखक	2020-11-15	The International Journal of Multiphysics	International journal of Multiphysics, United Kingdom, Phone +919828316373 editor@themultiphysicsjournal.com	https://themultiphysicsjournal.com/index.php/ijm/article/view/1860		९	१८	२७		
4	A Dynamical Systems Perspective on Echo Chamber Polarization: Integrating Laplace and Runge-Kutta Methods	Suresh Kumar Sahani, Binod Kumar Sah	प्रथम लेखक	2021-12-01	Communications on Applied Nonlinear Analysis	Communications on Applied Nonlinear Analysis, United States, support@internationalpubls.org	https://internationalpubls.com/index.php/cana/article/view/5574		९	१८	२७		
5	Euler's Method: A Numerical Model for the Decomposition of Organic Waste	Suresh Kumar Sahani, Dilip Kumar Sah	प्रथम लेखक	2022-01-26	Journal of Computational Analysis and Applications (JoCAAA)	Journal of Computational Analysis and Applications ,Eudoxus Press, LLC, United States, editor@eudoxuspress.com	https://eudoxuspress.com/index.php/pub/article/view/2924/2064		९	१८	२७		
6	Modeling Population Growth in a Rural Area Using the Fourth-Order Runge-Kutta Method	Suresh Kumar Sahani, Ram Hridya Mandal	प्रथम लेखक	2022-12-12	The International Journal of Multiphysics	International journal of Multiphysics, United Kingdom, editor@themultiphysicsjournal.com	https://themultiphysicsjournal.com/index.php/ijm/article/view/1857/1199		९	१८	२७		

7	A Comprehensive Analysis of Cement Manufacturing Plants Using the Chapman-Kolmogorov Differential Equation	Suresh Kumar Sahani, Ram Hridya Mandal	प्रथम लेखक	2023-12-02	The International Journal of Multiphysics	International journal of Multiphysics, United Kingdom, editor@themultiphysicsjournal.com	https://themultiphysicsjournal.com/index.php/ijm/article/view/1856		९	१८	२७		
8	Fixed Point and Common Fixed Point Theorems for Generalized Weak Contraction Mappings of Metric Space	Suresh Kumar Sahani, Vijay Vir Singh, Dilip Kumar Rawal, Deepika, Krishan Kumar Garg	प्रथम लेखक	2024-06-27	Pakistan Journal of life and Social Sciences	Pakistan Journal of Life and Social Sciences, Elite Scientific Publications, Pakistan, editor@pjlss.edu.pk	https://pjlss.edu.pk/articles/2024_1/2691-2697.htm		९	१८	२७		
9	Analyzing the Impact of Birth and Death Rates on Population Growth Using Modified Euler Method	Suresh Kumar Sahani, Dilip Kumar Sah, Ram Hridya Mandal	प्रथम लेखक	2022-09-23	Panamerican Mathematical Journal	Panamerican Mathematical Journal , United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/pmj/article/view/5624		९	१८	२७		
10	A Runge-Kutta numerical approach to modeling population dynamics with age-structured differential equations, Advances in Nonlinear Variational Inequalities	Suresh Kumar Sahani, Dilip Kumar Sah, Ram Hridya Mandal	प्रथम लेखक	2022-03-10	Advances in Nonlinear Variational Inequalities	Advances in Nonlinear Variational Inequalities, United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/anvi/article/view/5625		९	१८	२७		
11	. An In-Depth Stability and Convergence Analysis of the Runge-Kutta 4th Order Method for Nonlinear Ordinary Differential Equations	Suresh Kumar Sahani , Binod Kumar Sah	प्रथम लेखक	2024-05-10	Panamerican Mathematical Journal	International Publications, United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/pmj/article/view/5583		९	१८	२७		

12	Performance and Assessment of Jaw Crusher in a Cement Manufacturing Plant, Communications on Applied Nonlinear Analysis	Suresh Kumar Sahani, Sharad Kumar Agarwal, Vijay Vir Singh	प्रथम लेखक	2025-03-25	Communications on Applied Nonlinear Analysis	International Publications, United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/cana/article/view/4855		९	१८	२७		
13	Statistical Reliability Modeling of Cement Kilns and Crushers	Suresh Kumar Sahani, Binod Kumar Sah, Kameshwar Sahani	प्रथम लेखक	2023-04-10	Panamerican Mathematical Journal	International Publications, United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/pmj/article/view/4223		९	१८	२७		
14	Reliability-Centered Maintenance (RCM) in Cement Manufacturing Plants	Suresh Kumar Sahani, Binod Kumar Sah, Kameshwar Sahani	प्रथम लेखक	2023-03-10	Advances in Nonlinear Variational Inequalities	International Publications, United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/anvi/article/view/4224		९	१८	२७		
15	An Investigation on the Stationary Shop Queuing Model; an Overview of Mathematical Modeling	Suresh Kumar Sahani, Binod Shah, Garima Sharma, Raunak Maharshi, Krishan Kumar Garg, Binod Kumar Sah, Vijay Vir Singh, Kameshwar Sahani	प्रथम लेखक	2024-03-10	Panamerican Mathematical Journal	International Publications, United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/pmj/article/view/2367		९	१८	२७		
16	Optimization and Simulation of Public Transportation Systems to Reduce Inequality in Urban Mobility Access	Suresh Kumar Sahani, Binod Kumar Sah	प्रथम लेखक	2021-03-27	Advances in Nonlinear Variational Inequalities	International Publications, United States, editor@internationalpubls.com	https://internationalpubls.com/index.php/anvi/article/view/5723		९	१८	२७		
17	Common fixed-point theorem for commuting maps on a metric space	Suresh Kumar Sahani, Vijay Vir Singh, Krishnapal Singh Sisodia, Kusum Sharma	प्रथम लेखक	2024-07-20	Mathematical Models in Engineering	EXTRICA, Lithuania,	https://www.extrica.com/article/24160		९	१८	२७		
18	Real Life Applications of Transportation Problem: A Study and Complex Analysis of Hyundai Plants	Suresh Kumar Sahani. Saroj Kumar Thakur, Kameshwar Sahani, Ibrahim Abdullahi	प्रथम लेखक	2024-04-30	Educational Administration: Theory and Practice	Auricle Global Society of Education and Research, Turkey, editor@kuey.net	https://kuey.net/index.php/kuey/article/view/4967		९	१८	२७		

19	Constructing a Precise Method to Control Non-Linear Systems Employing Special Functions and Machine Learning	S.K. Sahani, C. Yadav, K. Sahani, V.V. Singh	प्रथम लेखक	2023-07-15	Communications on Applied Nonlinear Analysis	International Publications, United States, support@internationalpubls.org	https://internationalpubls.com/index.php/cana/article/view/259		९	१८	२७		
20	A case study on analytic geometry and its applications in real life	S.K. Sahani, K.S. Prasad, A.K. Thakur	प्रथम लेखक	2019-06-01	International Journal of Mechanical Engineering	Kalahari Journals, India,	https://kalaharijournals.com/resources/18_Vol.%204_Math%40.pdf		९	१८	२७		
21	Neural Network Surrogates for Weather Prediction Using Numerical Solutions of the Shallow Water Equations	Suresh Kumar Sahani	प्रथम लेखक	2023-03-10	INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	Auricle Global Society of Education and Research, Turkey	https://ijisae.org/index.php/IJISAE/article/view/7686		९	१८	२७		
22	A Finite Difference Scheme For Solving Partial Differential Equations In Heat Conduction Problems In Mechanical Engineering	Suresh Kumar Sahani	प्रथम लेखक	2024-09-24	Metallurgical and Materials Engineering	Association of metallurgical Engineering of serbia	https://www.scimagojr.com/journalsearch.php?q=21100913883&tip=sid&clean=0		९	१८	२७		
23	Numerical Optimization Of Heat Exchanger Design Using Newton-Raphson And Genetic Algorithms, Metall. Mater	Suresh Kumar Sahani , Binod Kumar Sah	प्रथम लेखक	2022-04-13	Metall. Mater. Eng	Association of Metallurgical Engineers of Serbia, Serbia, Email: bourne@mines.edu	Https://www.scimagojr.com/journalsearch.php?q=21100913883&tip=sid&clean=0		९	१८	२७		
24	Assessment of the Manufacturing Quality of Metalic Surface Finishes in Artificial Intelligence	Suresh Kumar Sahani,Kameshwar Sahani , Darshan A. Mahajan, Tamanna M. Prajapati, Dharmesh Dhabliya, Pankaj Dadheech	प्रथम लेखक	2024-06-05	IGI Global Publishing Tomorrow's Research Today	Hershey, Pennsylvania	Https://www.scimagojr.com/journalsearch.php?q=igi+global+publishing		९	१८	२७		

25	“Reliability Assessment of a Plywood Production Facility Utilizing Laplace Transform and Runge-Kutta Fourth-Order Differential Equations: Overview of Industrial Plant	Suresh Kumar Sahani, Sai Kiran Oruganti, K. Satish Kumar, Santosh Kumar Karna	प्रथम लेखक	2025-02-25	Metallurgical and Materials Engineering	Association of Metallurgical Engineers of Serbia, Serbia, Email: bourne@mines.edu	https://www.scimagojr.com/journalsearch.php?q=21100913883&tip=sid&clean=0		९	१८	२७		
26	Zero Truncated Premium Linear-Exponential Mixture of Poisson Distribution	Binod Kumar Sah, Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2025-01-30	Communications on Applied Nonlinear Analysis	International Publications, United States, support@internationalpubls.org	https://internationalpubls.com/index.php/cana/article/view/5695		९	१८	२७		
27	Predicting Fuel Consumption in Motorcycles Using Numerical Interpolation and Regression	Dilip Kumar Sah, Suresh Kumar Sahani, Ram Hridya Mandal	करेस्पण्डिंग लेखक	2022-03-12	Journal of Chemical Health Risks	Islamic Azad University, Iran, editor@jchr.org	https://jchr.org/index.php/JCHR/article/view/8683		९	१८	२७		
28	Poisson-Modified Linear-Exponential Distribution	Binod Kumar Sah, Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2023-03-23	Journal of Computational Analysis and Applications (JoCAAA)	Eudoxus Press, LLC, United States, editor@eudoxuspress.com	https://www.eudoxuspress.com/index.php/pub/article/view/2983		९	१८	२७		
29	Numerical Analysis of Greenhouse Gas Impact on Heat Retention in Atmosphere	Dilip Kumar Sah, Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2021-12-01	Journal of Chemical Health Risks	Islamic Azad University, Iran, editor@jchr.org	https://www.jchr.org/index.php/JCHR/article/view/8641		९	१८	२७		
30	Remittances and Domestic Investment in Nepal: A Shift in Financial Priorities Duringa Crisis	Poonam Kumari Karna1, Suresh Kumar Sahani2*	करेस्पण्डिंग लेखक	2024-09-14	Advances in Nonlinear Variational Inequalities	International Publications	https://www.scimagojr.com/journalsearch.php?q=11200153302&tip=sid		९	१८	२७		
31	Generalized Poisson-new linear-exponential distribution	Binod Kumar Sah1, Suresh Kumar Sahani2	करेस्पण्डिंग लेखक	2024-09-08	Mathematical Models in Engineering	EXTRICA	https://www.scimagojr.com/journalsearch.php?q=21101140356&tip=sid&clean=0		९	१८	२७		

32	A Revision of Relaxed Steepest Descent, Gradient Descent, Modified Ellipsoid, David-Fletcher-Powell Variable Metric, Newton's, and Fletcher-Reeves Conjugate Methods From the Dynamics on an Invariant	H. Gautam1,S.K. Sahani*2, D.N. Mandal3, M.P. Paudel4, and K. Sahani5	करेस्पण्डिंग लेखक	2024-05-05	African Journal of Biological Sciences	Institute of Advanced Studies	https://www.scimagojr.com/journalsearch.php?q=21101106407&tip=sid&clean=0		९	१८	२७		
33	A New Estimation of Orthant Probability of Complex Homogenous Vectors: An Actual Use to Set Building	Deb Narayan Manadal, 2*Suresh Kumar Sahani, 3Himalal Gautam, and 4Madhav Prasad Paudel	करेस्पण्डिंग लेखक	2023-11-15	Stochastic Modelling and Computational Sciences	Roman Science Publications and Distributions	https://www.researchgate.net/publication/393404373_Stochastic_Modelling_and_Computational_Sciences_A_NEW_ESTIMATION_OF_ORTHANT_PROBABILITY_OF_COMPLEX_HOMOGENOUS_VECTORS_AN_ACTUAL_USE_TO_SET_BUILDING		९	१८	२७		
34	Premium Linear-Exponential Mixture of Poisson Distribution	Binod Kumar Sah, Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2023-12-12	Communications on Applied Nonlinear Analysis	International Publication, United state	https://internationalpubls.com/index.php/cana/article/view/393/374		९	१८	२७		
35	A New Extension of Combination of Linear and Bilinear Generating Relations in Function Spaces Associated with Hypergeometric Polynomials; Some New Applications of Two Signals in Special Functions	Madhav Prasad Poudel1, Suresh Kumar Sahani2, Ganesh Bahadur Basnet3, Durgesh Ojha4 ,and Ram Lakhan Sah5	करेस्पण्डिंग लेखक	2023-12-15	Advances in Nonlinear Variational Inequalities	International Publications, United States	https://internationalpubls.com/index.php/anvi/article/view/332/362		९	१८	२७		

36	Critical Analyzing on Some New Application of Almost Decreasing Sequence to Legendre Series Associated with [B] Sum	J.K. Pokharel1, N.P. Pahari2, S.K. Sahani3*	करेस्पण्डिंग लेखक	2023-06-25	Advances in Nonlinear Variational Inequalities	International Publications, United States	https://internationalpubls.com/index.php/anvi/article/view/253/269		९	१८	२७		
37	NEW QUADRATIC-EXPONENTIAL DISTRIBUTION	Binod Kumar Sah1, Suresh Kumar Sahani2*	करेस्पण्डिंग लेखक	2022-12-31	Journal of Pharmaceutical Negative Results	ResearchTrentz Academy Publishing Education Services, India	https://www.pnrjournal.com/index.php/home/article/view/6916		९	१८	२७		
38	Some Applications of Quadruple Hypergeometric Functions in function spaces	A. K. THAKUR1, S. K. SAHANI2* and J. K. KUSHWAHA3	करेस्पण्डिंग लेखक	2022-12-17	The Seybold Report	Trade Journals	https://admin369.seyboldreport.org/file/V17I12A75-XKRw37uEL5rBoDA.pdf		९	१८	२७		
39	Modified Linear-Exponential Distribution	Binod Kumar Sah Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2022-05-12	Neuro Quantology	Journals	https://www.scimagojr.com/journalsearch.php?q=11600154151&tip=sid&clean=0#google_vignette		९	१८	२७		
40	POLYNOMIAL-EXPONENTIAL MIXTURE OF GENERALISED POISSON DISTRIBUTION	Binod Kumar Sah1 and Suresh Kumar Sahani2§	करेस्पण्डिंग लेखक	2024-10-12	Pak. J. Statist.	Pakistan Journal of Statistics	https://openurl.ebsco.com/EPDB%3Agcd%3A5%3A23032261/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A180444960&crl=c&link_origin=scholar.google.com		९	१८	२७		
41	Convergence analysis of Periodic Functions in Hölder Class	Diksha Dumka, Kusum Sharma, S.K.Sahani, Garima Sharma	सह लेखक	2023-12-20	Journal of Physics	IOP Publishing Ltd.	https://iopscience.iop.org/article/10.1088/1742-6596/2844/1/012016/pdf		९	१८	२७		
42	Generalized New Linear-Exponential Distribution	Binod Kumar Sah, Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2023-05-28	International Journal of Multiphysics	International Journal of Multiphysics,Multiphysics	https://www.scimagojr.com/journalsearch.php?q=19700183150&tip=sid		९	१८	२७		
43	DegreeofApproximationofFunctionsbyNörlund SummabilityofDoubleFourier Series	SureshKumarSahani*andVishnuNarayanMishra	प्रथम लेखक	2022-07-29	Mathematical Sciences and Applications E-Notes	Murat TOSUN	https://www.scimagojr.com/journalsearch.php?q=21101250391&tip=sid&clean=0		९	१८	२७		

44	Results for Coupled Fixed Point Theorems in Partial Order Metric Spaces	Shiv Kant Tiwari, 1,a) & Laxmi Rathour, 2,b) Suresh Kumar Sahani Lakshmi Narayan Mishra 4,d	करेस्पण्डिंग लेखक	2023-01-15	AIP Conference Proceedings	Conferences and Proceedings	https://www.researchgate.net/publication/371840020_Results_for_coupled_fixed_point_theorems_in_partial_order_metric_spaces		९	१८	२७		
45	Analysis of Practical Applications of Coordinate Geometry, International Journal of Mechanical Engineering	S.K. Sahani*1, K.S. Prasad2, A.K. Thakur3	प्रथम लेखक	2022-12-14	International Journal of Mechanical Engineering	Kalahari Journals,India	https://www.kalaharijournals.com/resources/33_Project.pdf		९	१८	२७		
46	Locally Convex topological vector lattics and their representation	S. K. Sahani1*,K. S. Prasad2,A. K. Thakur3 and B. K. Nirala4	प्रथम लेखक	2019-12-15	Neuro Quntrology	Anka Publishers,Turkey	ww.neuroquantology.com		९	१८	२७		
47	An Unified Approach for the Contracting Mapping in Fixed Point Theorem	S.K. Sahani1, S.K. Tiwari*2 and Devnarayan Yadav3	प्रथम लेखक	2021-06-12	International Journal of Mechanical Engineering	Kalahari Journals,India	https://www.kalaharijournals.com/resources/22_JUNE21_An%20Unified%20Approach.pdf		९	१८	२७		
48	Discuss and Analyze On Linear Approximations,India,Copyrights @Kalahari Journals	Suresh Kumar Sahani*1, Kripa Sindhu Prasad2	प्रथम लेखक	2020-12-12	International Journal of Mechanical Engineering	International Journal of Mechanical Engineering			९	१८	२७		
49	On a new application of Fourier series by Borel's method	S. K. Sahani1*, A. K. Thakur2 and J. K. Kushwaha3	प्रथम लेखक	2021-12-12	Neuroquantology	Anka Publishers,Turkey www.neuroquantology.com	https://www.jstor.org/stable/84902		९	१८	२७		
50	Some ideas of Cesaro sequence spaces through summability in functional analysis, NeuroQuantology	S. K. Sahani1*and A. K. Thakur	प्रथम लेखक	2020-12-12	NeuroQuantology	Anka Publishers, Turkey			९	१८	२७		

51	New Development of Mathematical and Statistical Model for Predicting AQI in Urban Areas by Using Traffic and Meteorological Data: Mathematical and Statistical Model for Predicting AQI in Domestic Areas	Arun Kumar Chaudhary1 , Sushil Bhattarai 2, Kripa Sindhu Prasad 3, Madan Pokhrel 4 , Puspa Raj Ojha5 Garima Sharma6, Tarun Kumar Jangid7, Sandeep Sharda8,Kamesh war Sahani9, Suresh Kumar Sahani*10	करेस्पण्डिंग लेखक	2025-06-30	Fuel Cells Bulletin	Fuel Cells Bulletin	https://fuelcellsbulletin.org/index.php/journal/announcement/view/1		९	१८	२७		
52	Mathematical and Statistical Tools for Ensuring Fairness in Computational Models	A. K. Chaudhary, K. S. Prasad, M. Pokhrel, S. Bhattarai4, S.K. Sahani*, V.V. Singh	करेस्पण्डिंग लेखक	2024-10-11	Communications on Applied Nonlinear Analysis	Communications on Applied Nonlinear Analysis,https://internationalpubls.com	https://internationalpubls.com/index.php/cana/article/download/3594/2022/6330		९	१८	२७		
53	An Enterprise Process Performance Management System based on Business Process Intelligence	Arun Kumar Chaudhary1, Jitendra Prasad Upadhyay2, Sushil Bhattarai3, Kripa Sindhu Prasad4,Puspa Raj Ojha5, Garima Sharma6, Tivsha Sharma7, Suresh Kumar Sahani8	सह लेखक	2025-01-25	International Journal of Multiphysics	Multiphysics, United Kingdom, editor@themultiphysicsjournal.com	https://www.themultiphysicsjournal.com/index.php/ijm/article/download/1659/1029/3722		९	१८	२७		
54	An Analysis of the Economic Development Threshold Effect of Employment Density in Shanghai's Consumer Goods Industry within the Context of New Manufacturing , Using Comparative Insights from International Metropolises	Arun Kumar Chaudhary1, Sushil Bhattarai2, Kripa Sindhu Prasad3 , Ramakant Mishra 4, Puspa Raj Ojha 5, Garima Sharma6 , Tivsha Sharma7, Suresh Kumar Sahani8	सह लेखक	2025-01-05	J. Electrical Systems	Journal of Electrical System, France,	https://journal.esrgroups.org/jes/article/download/8239/5566/15040		९	१८	२७		

55	Development of a Low-Cost, High-Accuracy Particulate Matter (PM) Sensor for AQI Monitoring: Design and Validation of Model for Predicting AQI in Different Areas	Arun Kumar Chaudhary1, Jitendra Upadhaya2, Gopal Thapa3, Rajesh Kumar Poudel4,Suresh Kumar Sahani5, Garima Sharma6, Kameshwar Sahani7	सह लेखक	2024-05-05	Metall. Mater. Eng	Metall. Mater. Eng,Association of Metallurgical Engineers of Serbia,Serbia,metallmatereng@gmail.com	https://metall-mater-eng.com/index.php/home/article/download/1187/604/4546		९	१८	२७		
56	A Study on Transport Cost Optimization in Several Sectors: A Case Study of Operation Research	Arun Kumar Chaudhary1, Sushil Bhattarai2*, Kripa Sindhu Prasad3, Ramakant Mishra4, Puspa Raj Ojha5, Garima Sharma6, Tivsha Sharma7, Suresh Kumar Sahani8	सह लेखक	2025-02-11	Pakistan Journal of Life and Social Sciences	Pakistan Journal of Life and Social Sciences,Elite Scientific Publications,Pakistan,hiefeditor@pjlss.edu.pk	https://www.pjlss.edu.pk/pdf_files/2025_1/7561-7568.pdf		९	१८	२७		
57	A Fresh Perspective on Permanent and Retrieved Borrowing Programs Competitiveness: A Journey of Operation Research	A. K. Chaudhary1, S. Bhattarai2, M. Pokhrel3, K. S. Prasad4, S.K. Sahani5, V.V. Singh6, K. Sharma7	सह लेखक	2024-10-13	Panamerican Mathematical Journal	Panamerican Mathematical Journal, International Publications, United States	https://internationalpubls.com/index.php/pmj/article/view/3595		९	१८	२७		
58	Balancing Food Costs and Women's Health through Nutrition: A Journey of Mathematical Modeling	Arun Kumar Chaudhary1, Lal Babu Sah Telee2, Bidur Nepal3, Murari Karki4, Garima Sharma5*, Tivsha Sharma6, Kusum Sharma7, Kameshwar Sahani8, Suresh Kumar Sahani9	सह लेखक	2024-11-28	Advances in Nonlinear Variational Inequalities	Advances in Nonlinear Variational Inequalities,International Publications,United States	https://internationalpubls.com/index.php/anvi/article/view/2830		९	१८	२७		
59	The Influence of Social Media Feedback on Product Development: A Statistical Perspective	Arun Kumar Chaudhary, Kapil Shah, Lal Babu Sah Telee, Suresh Kumar Sahan	सह लेखक	2023-02-20	UtilitasMathematica	Utilitas Mathematica Publishing Inc, Canada	https://utilitasmathematica.com/index.php/Index/article/download/2345/423/1017		९	१८	२७		

60	Teacher's Mindset and Mathematical Competencies Development: An Appraisal of Intervention Actions for Curriculum Change	Sarala Luitel1, Maheswor Pokherel2, Lekhnath Sharma3, Madhav Prasad Poudel4, Suresh Kumar Sahani5	सह लेखक	2024-05-05	Journal of Ecohumanism	Journal of Ecohumanism, Creative Publishing House, United Kingdom	https://www.startpage.com/do/search?q=Teacher%E2%80%99s+Mindset+and+Mathematical+Competencies+Development%3A+An+Appraisal+of+Intervention+Actions+for+Curriculum+Change&b=chrome&ch=Default&idate=112021&iweek=111724&segment=startpage.avanquest		९	१८	२७		
61	Generalized New Quadratic-Exponential Distribution	1*Binod Kumar Sah, 2*Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2023-09-10	Panamerican Mathematical Journal	Panamerican Mathematical Journal,International Publications,United States	https://internationalpubls.com/		९	१८	२७		
62	Numerical Analysis of Cultural Inclusion Policies on Dropout Rates in Rural Schools	Suresh Kumar Sahani	प्रथम लेखक	2019-12-10	Advances in Nonlinear Variational Inequalities	Advances in Nonlinear Variational Inequalities,International Publications,United States	https://internationalpubls.com/index.php/anvi/article/view/5802		९	१८	२७		
63	Neural Network Surrogates for Weather Prediction Using Numerical Solutions of the Shallow Water Equations	Suresh Kumar Sahani	प्रथम लेखक	2023-02-03	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	Auricle Global Society of Education and Research,Turkey,editor@ijisae.org	https://ijisae.org/index.php/IJISAE/article/view/7686		९	१८	२७		
64	Production and Characterization of Traditionally Distilled Alcohol (Raksi)	Rukmani Mabohanga, Sonam Lamaa, Manoj Saha, Suresh Kumar Sahanib*, Kameshwar Sahanic, Binay Kumar Pandeyd, Digvijay Pandeye, and Vijay Vir Singhf	करेस्पण्डिंग लेखक	2025-02-13	International Water and Irrigation	International Water and Irrigation,Israel,International Water and Irrigation Review	https://intwater.com/index.php/journal/article/view/220		९	१८	२७		

65	Critical Analyzing on Some New Application of Almost Decreasing Sequence to Legendre Series Associated with [B] Sum	J.K. Pokharel1, N.P. Pahari2, S.K. Sahani3*	करेस्पण्डिंग लेखक	2023-06-25	Advances in Nonlinear Variational Inequalities	Advances in Nonlinear Variational Inequalities,International Publications,United States	https://internationalpubls.com/index.php/anvi/article/view/253		९	१८	२७		
66	Applications of Generalised New Linear-Exponential Distribution in Biomedical Reliability Modelling	Binod Kumar Sah and Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2025-07-02	Journal of Chemical Health Risks Home Browse Journal Info	Islamic Azad University, Iran, Email : journals@iau.ac.ir	https://jchr.org/index.php/JCHR/article/view/9092		९	१८	२७		
67	Development and Characterization of a New Linear Exponential Distribution for Reliability Analysis of Complex Systems	Binod Kumar Sah and Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2023-11-24	International Journal of Intelligent Systems and Applications in Engineering	Auricle Global Society of Education and Research, Turkey. editor@ijisae.org	https://ijisae.org/index.php/IJISAE/article/view/7713		९	१८	२७		
68	Development and Characterization of a New Linear Exponential Distribution for Reliability Analysis of Complex Systems	Binod Kumar Sah and Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2023-08-30	International Journal of Intelligent Systems and Applications in Engineering	Auricle Global Society of Education and Research, Turkey, editor@ijisae.org	https://ijisae.org/index.php/IJISAE/article/view/7713		९	१८	२७		
69	Applications of Generalised New Linear-Exponential Distribution in Biomedical Reliability Modelling	Binod Kumar Sah and Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2024-03-02	Journal of Chemical Health Risks	Islamic Azad University, Iran, jchemicalhealthrisk@gmail.com	https://jchr.org/index.php/JCHR/article/view/9092		९	१८	२७		
70	An Approach of Linear Programming: Optimal Irrigation Time for Water Management, International Water and Irrigation	Garima Sharma, Arun Kumar Chaudhary, Lal Babu Sah Telee, Murari Karki, Bidur Nepal, Kameshwar Sahani, Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2025-03-15	International Water and Irrigation Review, Israel	International Water and Irrigation Review, Israel	https://www.intwater.com/index.php/journal/article/view/99		९	१८	२७		

71	Modeling the Prevalence of Iron Deficiency Anemia among Urban Adolescent Girls A Public Health Assessment with Differential Insights	Suresh Kumar Sahani	प्रथम लेखक	2025-03-10	Journal of Chemical Health Risks	Islamic Azad University, Iran, jchemicalhealthrisk@gmail.com	https://jchr.org/index.php/JCHR/article/view/9168		९	१८	२७		
72	Nonlinear Dynamic Analysis of Multistory Structures Using Runge-Kutta Integration	Suresh Kumar Sahani	प्रथम लेखक	2020-12-30	INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	Auricle Global Society of Education and Research	https://ijisae.org/index.php/IJISAE/article/view/7732		९	१८	२७		
जम्मा प्राप्ताङ्क													

१.६ Patent Registration प्याटेन्ट दर्ता (अधिकतम संख्या असिमित)

								कार्यालय प्रयोजनका लागि मात्र				
								प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Computer Device for Monitoring Industrial Systems	Dr. Suresh Kumar Sahani, Manoj Sah, Raju Chaudhary, Rukmani Mabohang, Kameshwar Sahani	प्रथम लेखक	2025-05-29		Comptroller-General of Patents, Designs and Trade Marks Intellectual Property Office The attention of the Proprietor(s) is drawn to the important notes overleaf.	https://www.registered-design.service.gov.uk/find/6447844	१४	२८	४२		
2	Industrial Performance Monitoring Unit	Dr. Suresh Kumar Sahani, Manoj Sah, Raju Chaudhary, Kameshwar Sahani	प्रथम लेखक	2025-05-29		Comptroller-General of Patents, Designs and Trade Marks Intellectual Property Office. The attention of the Proprietor(s) is drawn to the important notes overleaf.	https://www.registered-design.service.gov.uk/find/6447845	१४	२८	४२		
3	Data processing equipment for cost-effective industrial performance	Dr. Suresh Kumar Sahani, Kameshwar Sahani	प्रथम लेखक	2025-03-07		Vats IPR Services 13-15 TRAFALGAR ROAD, BLACKPOOL, FY1 6AW	https://www.registered-design.service.gov.uk/find/6428644	१४	२८	४२		
4	Computer device for Smart Industrial Monitoring and Optimization	Dr. Suresh Kumar Sahani, Kameshwar Sahani	प्रथम लेखक	2025-03-17		Vats IPR Services 13-15 TRAFALGAR ROAD, BLACKPOOL, FY1 6AW	https://www.registered-design.service.gov.uk/find/6431156	१४	२८	४२		
जम्मा प्राप्ताङ्क												

२. विज्ञ समीक्षित अन्य जर्नलमा प्रकाशित लेख (त्रि.वि. अनुसन्धानात्मक विशिष्टताको आधारमा खुला प्रतियोगितादारा शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची १ बमोजिम)

२.१ अन्य अन्तराष्ट्रिय जर्नल र AJOL/INSAP Journal Publishing Practices and Standards (JPPS) star rated जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख अधिकतम अंक प्राध्यापक तथा सह प्राध्यापक(२०) र उप प्राध्यापक (३६)

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Degree of Approximation of Functions by No¨rlund Summability of Double Fourier Series	Suresh Kumar Sahani, and V.N. Mishra	प्रथम लेखक	2023-06-30	Mathematical Sciences and Applications E-Notes	Murat TOSUN, Turkey	https://dergipark.org.tr/en/pub/mathenot/issue/76503/1008750		४	८	१२		
2	A certain studies on N¨orlund summability of series	S. K. Sahania,b, L. N. Mishrac,	प्रथम लेखक	2020-09-23	Journal of Linear and Topological Algebra	Journal of Linear and Topological Algebra	https://journals.iau.ir/article_680247.html		४	८	१२		
3	Relative Strength of Common Fixed Point Theorem of Self-Mappings Satisfying Rational Inequalities in Real Valued Generalized Complete Metric Spaces	SURESH KUMAR SAHANI*1, SURENDRA KUMAR TIWARI2, DEVNARAYAN YADAV3, MADHAV PRASAD POUDEL4	प्रथम लेखक	2024-07-10	EQUATIONS	Journals	https://wseas.com/journals/articles.php?id=9402		४	८	१२		
4	DEGREE OF APPROXIMATION OF SIGNALS BY N¨ ORLUND SUMMABILITY OF DERIVED FOURIER SERIES	SURESH KUMAR SAHANI 1 AND LAKSHMI NARAYAN MISHRA 2	प्रथम लेखक	2021-12-10	The Nepali Math. Sc	The Nepali Math. Sci. Report	https://wseas.com/journals/articles.php?id=9402		४	८	१२		
5	Ona NewApplicationofPositiveanddDecreasing Sequencesto DoubleFourier SeriesAssociatedwith (N,p (1) m,p(2) n)	SureshKumarSahani1,GyanPrasad Paudel2,□, A.K.Thakur3	प्रथम लेखक	2022-12-20	JournalofNepal MathematicalSociety(JNMS)	Journal of Nepal Mathematical Society	https://nepjol.info/index.php/jnms/article/view/50011		४	८	१२		

6	OnNörlundsummabilityofdoubleFourierseries	SureshKumarSahani1,2,□, VishnuNarayanMishra3andLaxmiRathour	प्रथम लेखक	2022-06-21	Open Journal of Mathematical Science (OMS)	Open Journal of Mathematical Science (OMS)	https://pisrt.org/psr-press/journals/oms/01-vol-6-2022-issue-1/on-norlund-summability-of-double-fourier-series/		४	८	१२		
7	An estimate of the rate of convergence of infinite matrices and their application to infinite series	Suresh Kumar Sahani1, A.K. Thakur2, Avinash Kumar3 and K. Sharma4,□	प्रथम लेखक	2024-05-15	Open Journal of Mathematical Sciences	Open Journal of Mathematical Sciences	https://www.researchgate.net/publication/383413671_An_estimate_of_the_rate_of_convergence_of_infinite_matrices_and_their_application_to_infinite_series		४	८	१२		
8	Optimization of Maintenance Strategies for Cement Manufacturing Plants: Optimization of Maintenance Strategies for Cement Manufacturing Plants.	Suresh Kumar Sahani*1, Sai Kiran Oruganti2, K. Sathish Kumar3	प्रथम लेखक	2025-05-07	. SGS - Engineering & Sciences,	SGS Engineering & Sciences	https://spast.org/techrep/article/view/5234		४	८	१२		
9	Mathematical input-output analysis for economic impact assessment: A case study on local government's bridge construction project	Suresh Kumar Sahani1 , Binod Kumar Sah2* , Kameshwar Sahani3 Rahul Das4 , Ashok Kumar Mahato	प्रथम लेखक	2024-12-12	Alifmatika: Jurnal Pendidikan dan Pembelajaran Matematika	Alifmatika: Jurnal Pendidikan dan Pembelajaran Matematika	https://journal.ibrahimy.ac.id/index.php/Alifmatika/article/view/6096		४	८	१२		
10	EVALUATION OF THE INFORMATIONAL COMPLEXITY OF MATHEMATICAL PROGRAMMING PROBLEMS	Suresh Kumar Sahani, Binod Kumar Sah, Surendra Kumar Tiwari	प्रथम लेखक	2023-05-05	Korea Review of International Studies	KOREA REVIEW OF INTERNATIONAL STUDIES	https://wpmedia.wolfram.com/sites/13/2018/02/18-3-1.pdf		४	८	१२		
11	Long-Run Savings and Investment Strategy in Optimization Theory	Suresh Kumar Sahani,Binod Kumar Sah,Gyan Prasad Paudel	प्रथम लेखक	2023-07-15	KOREA REVIEW OF INTERNATIONAL STUDIES	Korea Review of International Studies	https://pmc.ncbi.nlm.nih.gov/articles/PMC3953623/		४	८	१२		

12	Some new approach on ellipsoid algorithm for non-linear programming	S. K. Sahani,S.K. Tiwari,G.P. Paudel	प्रथम लेखक	2023-06-12	Manager-The British journal of Administrative Management,	Manager-The British journal of Administrative Management	https://iimbg.ac.in/wp-content/uploads/2019/07/ABDC-Journal-pdf.pdf		४	८	१२		
13	On Certain series to series Transformation and Analytic Continuations by Matrix Methods	Suresh Kumar Sahani*1, Gyan Prasad Paudel2, Jhavi Lal Ghimire3 and Amarnath Kumar Thakur4	प्रथम लेखक	2022-02-28	Nepal Journal of Mathematical Sciences (NJMS)	Nepal Journal of Mathematical Sciences (NJMS)	https://www.nepjol.info/index.php/njmathsci/article/view/44127		४	८	१२		
14	On the Degree of Approximation of a Functions by N Means of its Fourier Laguerre Series	Suresh Kumar Sahani*1, Vishnu Narayan Mishra2 and Narayan Prasad Pahari3	प्रथम लेखक	2020-10-10	Nepal Journal of Mathematical Sciences (NJMS),	Nepal Journal of Mathematical Sciences (NJMS	https://www.nepjol.info/index.php/njmathsci/article/download/34164/26877/99862		४	८	१२		
15	Some Problems on Approximations of Functions (Signals) in Matrix Summability of Legendre Series	Suresh Kumar Sahani1, Vishnu Narayan Mishra2 & Narayan Prasad Pahari3	प्रथम लेखक	2021-02-05	Nepal Journal of Mathematical Sciences (NJMS)	Nepal Journal of Mathematical Sciences (NJMS)	https://www.nepjol.info/index.php/njmathsci/article/download/36566/28531		४	८	१२		
16	Navigating Stellor Evolution with Differnetial Equations, Alifmatika	Anshuman Jha1 , Suresh Kumar Sahani2* , Aditya Jha3 Kameshwar Sahani4	करेस्पण्डिंग लेखक	2023-12-11	Alifmatika: Jurnal Pendidikan dan Pembelajaran Matematika	Alifmatika: Jurnal Pendidikan dan Pembelajaran Matematika	https://journal.ibrahimy.ac.id/index.php/Alifmatika/article/view/3892		४	८	१२		
17	Rocket science unveiled: A differential equation exploration of motion	Pravesh Sharma , Suresh Kumar Sahani Kameshwar Sahani	करेस्पण्डिंग लेखक	2024-06-15	Alifmatika: Jurnal Pendidikan Dan Pembelajaran Matematika	Alifmatika: Jurnal Pendidikan dan Pembelajaran Matematika	https://www.researchgate.net/publication/381858038_Rocket_science_unveiled_A_differential_equation_exploration_of_motion		४	८	१२		
18	Analytical Frameworks: Differential Equations in Aerospace Engineering	Suresh Kumar Sahani1, Aman kumar Sah*2, Anshuman Jha3, Kameshwar Sahani4	प्रथम लेखक	2024-01-01	ALSYSTECH Journal of Education Technology	AlSysTech is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License	https://www.researchgate.net/publication/376401681_Analytical_Frameworks_Differential_Equations_in_Aerospace_Engineering		४	८	१२		

19	A Certain Studies on Mathematical Modeling: An Optimization Oriented the Replacement of Items whose Efficiency Deteriorates with Time	Suresh Kumar Sahani1, Deb Narayan Mandal2, Kameshwar Sahani3	प्रथम लेखक	2024-01-01	Journal of Multidisciplinary Sciences	Mikailalsys is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License	https://ejournal.yasin-alsys.org/mikailalsys/article/view/2286		४	८	१२		
20	Modeling Planetary and Stellar Motion Using Differential Equations	Pravesh Sharma1, Suresh Kumar Sahani2, Kameshwar Sahani3, Kritika Sharma4	करेस्पण्डिंग लेखक	2023-12-21	ARZUSIN : Jurnal Manajemen dan Pendidikan Dasar	ARZUSIN Journal Manajeman Pendidikan Dasar	https://ejournal.yasin-alsys.org/arzusin/article/view/1991		४	८	१२		
21	Complex valued dislocated metric spaces and f ixed point theorem for pair of contractive maps	Surendra Kumar Tiwari, Suresh Kumar Sahani and Bindeshwari Sonant	सह लेखक	2023-09-18	The Aligarh Bulletin of Mathematics	Aligarh Muslim University, Aligarh-202002, India	http://tabmaths.com/issues/Tabmath-Vol42-Number-1-2023/8-Paper-5.pdf		४	८	१२		
22	YOUTH ON EMPLOYMENT AND JOB CREATION IN AFRICAN COUNTRIES: OPPORTUNITIES, CHALLENGES, CHARACTERISTICS DETERMINANTS AND PERFORMANCE OF SELF-EMPLOYMENT AMONG THE YOUTH IN AFRICAN COUNTRIES	Suresh Kumar Sahani	प्रथम लेखक	2023-07-14	CENTRAL ASIAN JOURNAL OF MATHEMATICAL THEORY AND COMPUTER SCIENCES	CENTRAL ASIAN JOURNAL OF MATHEMATICAL THEORY AND COMPUTER SCIENCES https://cajmtcs.centralasianstudies.org	https://cajmtcs.centralasianstudies.org/index.php/CAJMTCS/article/view/480		४	८	१२		
23	The Effective Theory of Producer and Consumer Surplus: Positive Demand, Negative Supply, Central Asian Journal of Mathematical Theory and Computer Sciences	Dr Suresh Kumar Sahani	प्रथम लेखक	2023-08-10	CENTRAL ASIAN JOURNAL OF MATHEMATICAL THEORY AND COMPUTER SCIENCES	CENTRAL ASIAN JOURNAL OF MATHEMATICAL THEORY AND COMPUTER SCIENCES https://cajmtcs.centralasianstudies.org	https://www.scribd.com/document/681937976/THE-EFFECTIVE-THEORY-OF-PRODUCER-AND-CONSUMER-SURPLUS-POSITIVE-DEMAND-NEGATIVE-SUPPLY		४	८	१२		

24	Rational Type Contraction in b-Metric Spaces and Common Coupled Fixed Point Theorems, Journal of Nepal Mathematical Society	Surendra Kumar Tiwari1, Jayant Prakash Ganvir1, Suresh Kumar Sahani2,□	करेस्पण्डिंग लेखक	2023-08-12	Journal of Nepal Mathematical Society (JNMS)	Journal of Nepal Mathematical Society (JNMS)	https://www.nepjol.info/index.php/jnms/article/download/57410/42920		४	८	१२		
25	PROPERTIES OF INFINITE MATRICES AND SEQUENCE SPACES	Suresh Kumar Sahani & S.K. Tiwari	प्रथम लेखक	2023-10-10	Asian Journal of Science, Technology, Engineering, and Art	Asian Journal of Science, Technology, Engineering, and Art	https://www.researchgate.net/publication/374531212_Properties_of_Infinite_Matrices_and_Sequence_Spaces		४	८	१२		
26	On a new application of almost non-increasing sequence to Ultraspherical Series associated with (N,p,q)k means	Suresh Kumar Sahani	प्रथम लेखक	2022-02-12	Applied Science Periodical	Applied Science Periodical	https://scholar.google.com/citations?user=BRweiDcAAAAJ&hl=en		४	८	१२		
27	From Equations to Insights: Navigating the Canvas of Tumor Growth Dynamics	Anshuman Jha1, Suresh Kumar Sahani2, Aditya Jha3, Kameshwar Sahani4	करेस्पण्डिंग लेखक	2023-11-12	MASALIQ Jurnal Pendidikan dan Sains,	MASALIQ Jurnal Pendidikan dan Sains	https://ejournal.yasin-alsys.org/masaliq/article/view/1983		४	८	१२		
28	Weak compatibility and E.A. property for a common fixed point theorem in Menger space	Krishnapal Singh Sisodia1*, Arvind Maharshi2, Suresh Kumar Sahani3	करेस्पण्डिंग लेखक	2024-10-14	Rajarshi Janak University Research Journal	Rajarshi Janak University Research Journal	https://www.nepjol.info/index.php/rjurj/article/view/72267		४	८	१२		
29	A certain studies on degree of approximation of functions by matrix transformation	. S.K. Sahani and D. Jha	प्रथम लेखक	2021-07-25	The Mathematics Education	The Mathematics Education	https://internationaljournalsiwan.com/Mathematics		४	८	१२		
30	Study and Analysis of Input/Output Analysis to Non-Linear Science	S.K. Sahani and K.S. Prasad,	प्रथम लेखक	2023-01-10	ACCST Research Journal	ACCST Research Journal	https://internationaljournalsiwan.com/S.K-Sahani-K.S-Prasad-(Jan-23)-pp-22-30.pdf		४	८	१२		

31	REAL LIFE APPLICATION OF ROLLE'S THEOREM	S.K. Sahani & K.S. Prasad,	प्रथम लेखक	2022-10-28	ACCST Research Journal	ACCST Research Journal	https://scholar.google.com/citations?user=KJ4eXesAAAAJ&hl=en		४	८	१२		
32	Study on the use of Statistics-The Way to Earn Profit	S.K. Sahani and B. K. Sah	प्रथम लेखक	2023-05-05	Applied Science Periodicals	Applied Science Periodicals	https://internationaljournalsiwan.com/applied-science-volume-XXV-2-may-2023.php		४	८	१२		
33	Economic Insights Unveiled: A Journey Through Input-Output Analysis in Non-Linear Mathematics	Suresh Kumar Sahani1, Aditya Jha2, Kameshwar Sahani3, Kripa Sindhu Prasad4	प्रथम लेखक	2023-10-07	Journal of Multidisciplinary Sciences MIKAILALSYS	Mikailalsys Journal of Multidisciplinary Sciences	https://ejournal.yasin-alsys.org/mikailalsys/article/view/1865		४	८	१२		
34	MATRIX OPERATIONS: THE REAL-WORLD IMPLICATIONS OF MATRIX	Sagar Jha, Suresh Kumar Sahani, Kameshwar Sahani	करेस्पण्डिंग लेखक	2024-10-12	Journal of Theory, Mathematics and Physics	JOURNAL OF THEORY, MATHEMATICS AND PHYSICS	https://jtmp.innovascience.uz/index.php/journal/article/view/183		४	८	१२		
35	A STUDY AND INVESTIGATION OF MATRIX: A JOURNEY OF REAL LIFE APPLICATIONS OF MATRIX IN BUSINESS SECTOR	. Sah, K. ., Sahani, S. K. ., Sahani, K. ., & Shah, B	करेस्पण्डिंग लेखक	2024-08-13	Journal of Science, Research and Teaching	Journal of Science, Research and Teaching	https://jsrt.innovascience.uz/index.php/jsrt/article/download/607/505/543		४	८	१२		
36	Camel Analysis in Prediction of Financial Effectiveness of Nepalese Development Banks.	Sah, R.K. & Sahani, S.K	करेस्पण्डिंग लेखक	2024-08-25	EUROPEAN JOURNAL OF BUSINESS STARTUPS AND OPEN SOCIETY	EUROPEAN JOURNAL OF BUSINESS STARTUPS AND OPEN SOCIETY	https://inovatus.es/index.php/ejbsos/article/view/3896		४	८	१२		
37	Study on Computer Applications of Number Theory: New Study on Congruence in Mathematical Modeling	Ashok Kumar Mahato, Suresh Kumar Sahani, Rahul Das	करेस्पण्डिंग लेखक	2024-09-16	International Journal of Mathematical Theory and Computer Science Issues	International Journal of Mathematical Theory and Computer Science Issues	https://academicajournal.com/IJMTCSI/article/view/34		४	८	१२		

38	Real Life Application of Consumer and Producer Surplus	Aafrin khatun1, Sarswati Kumari Sah2, Suresh Kumar Sahani3, Shyam Kishor Mahto4	करेस्पण्डिंग लेखक	2024-09-18	Mikailalsys Journal of Advanced Engineering International	Mikailalsys Journal of Advanced Engineering International	https://www.researchgate.net/publication/384139212_Real_Life_Application_of_Consumer_and_Producer_Surplus		४	८	१२		
39	Study on Application of Graph Theory in Artificial Intelligence (AI	Ashok Kumar Mahato, Rahul Das, Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2024-06-15	Quest: Journal of Geometry, Mathematical and Quantum Physics,	Quest: Journal of Geometry, Mathematical and Quantum Physics,	https://eminentpublishing.us/index.php/quest/article/view/121		४	८	१२		
40	Modern Designs Using Parabolic Curves as a New Paradigm for Sophisticated Architecture	Rozy Mishra & Suresh Kumar Sahani	करेस्पण्डिंग लेखक	2024-09-29	Asian Journal of Science, Technology, Engineering, and Art	Asian Journal of Science, Technology, Engineering, and Art	https://ejournal.yasin-alsys.org/AJSTEA/article/view/3879		४	८	१२		
41	The Hidden Flow: Unraveling Invisible Inputs in a Nation's Economic Machine	Kishan Sah1, Suresh Kumar Sahani2*, Kameshwar Sahani3	करेस्पण्डिंग लेखक	2024-09-13	CENTRAL ASIAN JOURNAL OF MATHEMATICAL THEORY AND COMPUTER SCIENCES	CENTRAL ASIAN JOURNAL OF MATHEMATICAL THEORY AND COMPUTER SCIENCES	https://cajmtcs.centralasianstudies.org/index.php/CAJMTCS/article/view/676		४	८	१२		
42	Study and Analysis of Input/Output Analysis to Non-Linear Science	Suresh Kumar Sahani, Kripa Sindhu Prasad	प्रथम लेखक	2023-01-10	ACCST Research Journal	ACCST Research Journal	https://scholar.google.com/citations?user=KJ4eXesAAAAJ&hl=en		४	८	१२		
43	Study and Analysis of Some Impact on GDP of Nepal by Increase the Exports and Decreasing Import, on Economic Growth of Nepal with the Help of Exponential Function	Aanand Kumar Sah1, Deepak Kumar Sah2, Mukesh Kumar Sah3, Suresh Kumar Sahani4*, Kameshwar Sahani5, D.N. Mandal6, and S.K. Karna7	करेस्पण्डिंग लेखक	2024-06-01	FONDATIA	FONDATIA	https://ejournal.stitpn.ac.id/index.php/fondatia/article/view/4650		४	८	१२		
44	Use of Exponential Function in Plant Growth Analysis: A Mathematical Study of Herbal Plants in Nepal.	Kritika Kumari Thakur1, Suresh Kumar Sahani*2, Ambika Kumari Thakur3, Kameshwar Sahani4, Nayan Kumar Prasad5, and Binod Kumar Sah6	करेस्पण्डिंग लेखक	2024-05-31	TSAQOFAH	TSAQOFAH	https://www.researchgate.net/publication/381052818_Use_of_Exponential_Function_in_Plant_Growth_Analysis_A_Mathematical_Study_of_Herbal_Plants_in_Nepal		४	८	१२		

45	Some real Life Application of Derivatives in Economics	Sarswati Kumari Sah[1], Suresh Kumar Sahani*[2], Kameshwar Sahani3, Dhiraj Kumar Sharma4	करेस्पण्डिंग लेखक	2024-05-12	Mikailalsys Journal of Advanced Engineering International	Mikailalsys Journal of Advanced Engineering International	https://www.researchgate.net/publication/380530850_Some_real_Life_Application_of_Derivatives_in_Economics		४	८	१२		
46	Applications of Exponential Function in Our Real Lives	Bikky Sah1, Nitesh Mandal2, Suresh Kumar Sahani3*, Kameshwar Sahani4	करेस्पण्डिंग लेखक	2024-04-17	International Journal of Humanities, Education, and Social Sciences	International Journal of Humanities, Education, and Social Sciences	https://www.researchgate.net/publication/379921816_Applications_of_Exponential_Function_in_Our_Real_Lives		४	८	१२		
47	Analysis of Some Practical Life Uses and Applications of Exponential	Jay Kumar Pandit1, Suresh Kumar Sahani*2, Kameshwar Sahani3	करेस्पण्डिंग लेखक	2024-08-13	Mikailalsys Journal of Multidisciplinary Sciences	Mikailalsys Journal of Multidisciplinary Sciences	https://ejournal.yasin-alsys.org/mikailalsys/article/view/2864		४	८	१२		
48	Study and Analysis of Some Real Life Applications of Exponential Function Based on Population Growth Rate of Nepal	Priyanshu Chaurasiya1, Nimy Sharma2, Sanjana Chaudhary3, Shilpy Sah4, Suresh Kumar Sahani*5, and Kameshwar Sahani6	करेस्पण्डिंग लेखक	2024-04-09	Asian Journal of Science, Technology, Engineering, and Art	Asian Journal of Science, Technology, Engineering, and Art	https://ejournal.yasin-alsys.org/AJSTEA/article/view/2863		४	८	१२		
49	Study and Analysis of Some Real Life Applications of Exponential Function,	Suraj Kumar Mahato1, Suresh Kumar Sahani*2, Kameshwar Sahani[3], Binod Kumar Sah4, and Santosh Kumar Karna5	करेस्पण्डिंग लेखक	2024-03-12	EDUMALSYS Journal of Research in Education Management	EDUMALSYS Journal of Research in Education Management	https://ejournal.yasin-alsys.org/index.php/edumalsys		४	८	१२		
50	Study and Analysis of Education System in Nepal and Its Challenges Along With Its Solution	Prince Sah1, Rabi Sah2, Suresh Kumar Sahani3, Kameshwar Sahani4	करेस्पण्डिंग लेखक	2024-03-09	Mikailalsys Journal of Advanced Engineering International	Mikailalsys Journal of Advanced Engineering International	https://ejournal.yasin-alsys.org/index.php/MJAEI		४	८	१२		
51	A Study and Examined of Exponential Function: A Journey of its Applications in Real Life	Kishan Kumar Sah1, Suresh Kumar Sahani2, Kameshwar Sahani3, Binod Kumar Sah4	करेस्पण्डिंग लेखक	2024-03-09	Mikailalsys Journal of Advanced Engineering International,	Mikailalsys Journal of Advanced Engineering International,	https://ejournal.yasin-alsys.org/index.php/MJAEI		४	८	१२		

52	Journey to the Cosmos; Navigating Stellor Evolution with Differnetial Equations, Alifmatika; Jurnal Pendidikan Dan Pembelajaran Matematika,	Anshuman Jha1 , Suresh Kumar Sahani2* , Aditya Jha3 Kameshwar Sahani4	करेस्पण्डिंग लेखक	2023-12-10	Alifmatika: Jurnal Pendidikan dan Pembelajaran Matematika	Alifmatika: Jurnal Pendidikan dan Pembelajaran Matematika	https://journal.ibrahimy.ac.id/index.php/Alifmatika		४	८	१२		
53	Enrollment of Vector in Cardiology and Study of Cardiac Cadence	Asian Journal of Science, Technology, Engineering, and Art	करेस्पण्डिंग लेखक	2024-01-01	Asian Journal of Science, Technology, Engineering, and Art	Sujal Mishra1, Suresh Kumar Sahani2*, Kameshwar Sahani3, Binod Kumar Sah4, Vijay Vir Singh	https://ejournal.yasin-alsys.org/index.php/AJSTEA		४	८	१२		
54	Poincare's Theorem of Asymptotic Series and its Application	Nand kishor Kumar1, Dipendsra Prasad Yadav2, Suresh Kumar Sahani3	सह लेखक	2024-01-18	MIKAILALSYS Journal of Multidisciplinary	MIKAILALSYS Journal of Multidisciplinary	https://ejournal.yasin-alsys.org/index.php/MJMS		४	८	१२		
55	.Analytical Framework, Differential Equations in Aerospace Engineering,	Suresh Kumar Sahani1, Aman kumar Sah*2, Anshuman Jha3, Kameshwar Sahani4	प्रथम लेखक	2024-01-05	ALSYSTECH Journal of Education Technology	ALSYSTECH Journal of Education Technology	https://ejournal.yasin-alsys.org/index.php/alsystech		४	८	१२		
56	Mineral Additives in Concrete Durability; A Comprehensive Review	Khem Raj Regmi1, Kameshwar Sahani2*, Suresh Kumar Sahani3	सह लेखक	2023-11-03	Asian Journal of Science, Technology, Engineering, and Art	Asian Journal of Science, Technology, Engineering	https://ejournal.yasin-alsys.org/index.php/AJSTEA		४	८	१२		
57	BUSINESS INSIGHTS UNVEILED: A JOURNEY THROUGH LINEAR PROGRAMMING PROBLEMS	Aditya Jha1, Suresh Kumar Sahani2, Anshuman Jha3, Kameshwar Sahani4	सह लेखक	2023-10-22	Mikailalsys Journal of Mathematics and Statistics	Mikailalsys Journal of Mathematics and Statistics	https://ejournal.yasin-alsys.org/index.php/MJMS		४	८	१२		
58	Modeling Planetary and Stellar Motion Using Differential Equations	Pravesh Sharma1, Suresh Kumar Sahani2, Kameshwar Sahani3, Kritika Sharma4	करेस्पण्डिंग लेखक	2023-10-27	ARZUSIN Journal Manajeman Pendidikan Dasar	ARZUSIN Journal Manajeman Pendidikan Dasar	https://ejournal.yasin-alsys.org/index.php/arzusin		४	८	१२		
59	From Equations to Insights: Navigating the Canvas of Tumor Growth Dynamics	Anshuman Jha1, Suresh Kumar Sahani2, Aditya Jha3, Kameshwar Sahani4	करेस्पण्डिंग लेखक	2023-11-10	MASALIQ Jurnal Pendidikan dan Sains	MASALIQ Jurnal Pendidikan dan Sains	https://ejournal.yasin-alsys.org/index.php/masaliq		४	८	१२		

60	Business Insights Unveiled: A Journey Through Linear Programming Problems	Aditya Jha1, Suresh Kumar Sahani2, Anshuman Jha3, Kameshwar Sahani4	करेस्पण्डिंग लेखक	2023-10-22	Mikailalsys Journal of Mathematics and Statistics	Mikailalsys Journal of Mathematics and Statistics	https://ejournal.yasin-alsys.org/index.php/MJMS		४	८	१२		
61	Contraction Type Expansive Map on Complex Valued Metric Space with Fixed Points	Surendra Kumar Tiwari1, Bindeshwari Sonant2, S.K. Sahani3	करेस्पण्डिंग लेखक	2023-10-19	Asian Journal of Science, Technology,Engineering, and Arts	Asian Journal of Science, Technology,Engineering, and Arts	https://ejournal.yasin-alsys.org/index.php/AJSTEA		४	८	१२		
62	Unraveling the Interdependence of Input-Output Business Sector: A Case Study	S.K. Sahani1, R. Sah2, S. Kumari3, K. Sahani4, and K.S. Prasad4	प्रथम लेखक	2023-10-13	International Journal of Education, Management, and Technology	International Journal of Education, Management, and Technolgy	https://ejournal.yasin-alsys.org/index.php/IJEMT		४	८	१२		
63	An Approach to Multi-valued Mapping with Classical Results of Common Fixed Point for b-Metric Space	*1S. K.Tiwari, 2S.K.Sahani and 3Rukhamani Kurre	सह लेखक	2023-09-09	Science, Technology and Development	Science, Technology, and Development, IT Publications,United Kingdom	https://journalstd.com/volume-xii-issue-9-september-2023/		४	८	१२		
64	Simulation of Realistic Motion in Computer GraphicsUsing Runge-Kutta Methods	Ashok Kumar Mahato1, Rahul Das2, Suresh Kumar Sahani3*	करेस्पण्डिंग लेखक	2025-05-09	African Multidisciplinary Journal of Sciences and Artificial Intelligence	Lembaga Yasin Al Sys (LYAS) Publisher, africanmultidisciplinaryjsai@gmail.com	https://ejournal.yasin-alsys.org/AMJSAI/article/view/5681		४	८	१२		
65	A Case Study of Economic Optimization Using Linear Programming	Poonam Kumari Labh Karna (Researcher)1 ORCID icon Shyam Kishor Mahto (Researcher)2 ORCID icon Suresh Kumar Sahani (Researcher)2 ORCID icon	करेस्पण्डिंग लेखक	2024-12-30	THE MATHEMATICS EDUCATION	THE MATHEMATICS EDUCATION, India	https://zenodo.org/records/14997917		४	८	१२		

66	Assessing Economic Impacts: The Practical Application of Input-Output Analysis in Infrastructure Projects on Programming	Poonam Kumari Labh Karna (Researcher)1 ORCID icon Shyam Kishor Mahto (Researcher)2 ORCID icon Suresh Kumar Sahani (Researcher)2 ORCID icon	करेस्पण्डिंग लेखक	2025-01-30	ACCST Research Journal	ACCST Research Journal, India	https://zenodo.org/records/15117739		४	८	१२		
67	Runge-Kutta-Based Dynamic Simulation of a Multi-Degree-of-Freedom Vibrating System	Suresh Kumar Sahani	प्रथम लेखक	2019-12-25	International Journal of Intelligent Systems and Applications in Engineering (IJISAE) scimago	Auricle Global Society of Education and Research	https://ijisae.org/index.php/IJISAE/article/view/7733		४	८	१२		
जम्मा प्राप्ताङ्क													

२.२ अन्य मान्य विज्ञ समीक्षित राष्ट्रिय जर्नल (Peer Reviewed Journal) मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख
अधिकतम अंक प्राध्यापक तथा सह प्राध्यापक(२०) र उप प्राध्यापक (३६)

								कार्यालय प्रयोजनका लागि मात्र					
									प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको वेब साइट लिंक र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
जम्मा प्राप्ताङ्क													

३. सम्वन्धित विषयको अनुसन्धान पुस्तक तथा Book Chapter										
३.१ तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित अनुसन्धान पुस्तक										
						कार्यालय प्रयोजनका लागि मात्र				
						प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	प्रकाशकको वेब साइट लिंक र फोन नं	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राासाङ्क	कैफियत
1	CRITICAL ANALYSIS SOBOLEV SPACE, POISSON EQAUTION MULTIGRID ALGORITHM AND SCHWARTZ PRECONDITIONERS BY USING OF APPROXIMATIONS AND THEIR APPLICATION IN FEM, SCICRAFTHUB PUBLICATION	Dr. Suresh Kumar Sahani, Dr. Kripa Sindhu Prasad, Kameshwar Sahani, Dr. Arun Kumar Chaudhary	प्रथम लेखक	2025-04-08	SCICRAFTHUB PUBLICATION (8 April 2025); 9372502092SCICRAFTHUB PUBLICATION (8 April 2025); 9372502092		४	६	१२	
2	FINANCIAL OPTIMISATION AND EVALUATION STRATEGY FOR ENERGY EFFICIENCY: AN OVERVIEW OF OPERATIONAL RESEARCH, SCICRAFTHUB PUBLICATION	. Dr. Poonam Kumari Labh Karna, Dr. Suresh Kumar Sahani	सह लेखक	2025-06-10	SCICRAFTHUB PUBLICATION, Nagpur, Maharashtra, Pincode: 440034		४	६	१२	

3	NEW APPROACH ON DYNAMICAL MODEL OF PLANT GROWTH ANALYSIS	Dr. Suresh Kumar Sahani, Dr. Kripa Sindhu Prasad, Dr. Binod Kumar Sah	प्रथम लेखक	2024-10-25	SCICRAFTHUB PUBLICATION, Nagpur, Maharashtra, Pincode: 440034		४	६	१२	
4	Performance Assessment of Reliability of Cement Manufacturing Plant: An Overview of Operation Research	Dr. Suresh Kumar Sahani	प्रथम लेखक	2024-10-10	SCICRAFTHUB PUBLICATION, Nagpur, Maharashtra, Pincode: 440034		४	६	१२	
5	SOME NEW PROBABILISTIC ANALYSIS OF OPERATION RESEARCH	Dr. Suresh Kumar Sahani, Dr. Shyam Kishor Mahto, Dr. Arun Kumar Chaudhary	प्रथम लेखक	2025-02-10	SCICRAFTHUB PUBLICATION , Nagpur, Maharashtra, Pincode: 440034		४	६	१२	
6	STUDY AND ANALYSIS OF QUALITY EDUCATION IN SAARC MATHEMATICAL SYSTEM: AN OVERVIEW	Dr. Suresh Kumar Sahani	प्रथम लेखक	2025-01-12	SCICRAFTHUB PUBLICATION, Nagpur, Maharashtra, Pincode: 440034		४	६	१२	
7	SUPPLY CHAIN AND MANAGEMENT: AN OVERVIEW OF OPERATIONAL RESEARCH	Dr. Poonam Kumari Labh Karna, Dr. Suresh Kumar Sahani	सह लेखक	2024-05-20	SCICRAFTHUB PUBLICATION, Nagpur, Maharashtra, Pincode: 440034		४	६	१२	
8	STUDY AND ANALYSIS OF THEORY OF RELIABILITY	DR. SURESH KUMAR SAHANI DR. BINOD KUMAR SAH DR. BINOD SHAH	प्रथम लेखक	2023-05-05	SCICRAFTHUB PUBLICATION,,Nagpur, Maharashtra, Pincode: 440034		४	६	१२	

9	ADVANCED ANALYSIS ON ADDITIVE SCHWARTZ PRECONDITIONER RS, MAX, NORM, ESTIMATES, ADAPTIVE MESHES AND VARIATIONAL CRIMES BY USING BOUNDARY VALUE CONDITIONS IN FEM	Dr. Suresh Kumar Sahani, Dr. Kripa Sindhu Prasad, Kameshwar Sahani, Dr. Binod Kumar Sah,	प्रथम लेखक	2024-05-05	SCICRAFTHUB PUBLICATION, Nagpur, Maharashtra, Pincode: 440034		४	६	१२	
जम्मा प्राप्ताङ्क										

३.२ तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित पुस्तकको Book Chapter										
						कार्यालय प्रयोजनका लागि मात्र				
						प्रति एकाई पूर्णाङ्क				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	प्रकाशकको वेब साइट लिंक र फोन नं	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
जम्मा प्राप्ताङ्क										

४. लेखकको अनुसन्धान प्रभाव H - index (Scopus)

					कार्यालय प्रयोजनका लागि मात्र				
					प्रति एकाई पूर्णाङ्क				
क्र.सं	Author H - index (Scopus) Value	Author H - index (Scopus) Link	Scopus ID	Date of Author H - index	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Research Gate (H-Index)	https://www.researchgate.net/profile/Suresh-Sahani?ev=hdr_xprf		2025-06-01	२	३	४		
2	Scopus (H-Index)	https://www.scopus.com/authid/detail.uri?authorId=57223362001		2025-06-01	२	३	४		
3	Google Scholar (H-Index)	https://scholar.google.com/citations?user=glgbnyMAAAAJ&hl=en		2025-06-01	२	३	४		
जम्मा प्राप्ताङ्क									

५. विद्यावारिधि शोधनिर्देशन								
				कार्यालय प्रयोजनका लागि मात्र				
क्र.सं	विद्यार्थीको नाम	शोधपत्रको शिर्षक	शोधपत्र पुरा गरेको मिति	प्राध्यापक	सह प्राध्यापक	उपप्राध्यापक	प्राप्ताङ्क	कैफियत
1	Preeti Chandra	STUDY OF INTEGRAL TRANSFORMS ASSOCIATED WITH SOME SPECIAL FUNCTIONS	1968-04-30					
जम्मा प्राप्ताङ्क								

६. शोध अनुदान प्राप्त गरेको विवरण

							कार्यालय प्रयोजनका लागि मात्र					
क्र.सं	शोध परियोजनाको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	शोध अनुदान प्रदान गर्ने दातृ संस्थाको नाम, ठेगाना र फोन नं	शोध परियोजना सम्पन्न भएको मिति	वेवसाइट लिङ्क र फोन. न	वर्ग	विदेशी वा स्वदेशी दातृ संस्था	शोध परियोजना को अवधि	वर्ग	पूर्णाङ्क	प्राप्ताङ्क	कैफियत
जम्मा प्राप्ताङ्क												

आवेदकको हस्ताक्षर

क्र.सं	शिर्षक	अधिकतम अङ्क	प्राप्ताङ्क
1	Nature Index Journals र्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
2	SCImago Journal Ranking Q1 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
3	SCImago Journal Ranking Q2 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
4	SCImago Journal Ranking Q3 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
	SCImago Journal Ranking Q4 जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख	असिमित	
	Patent Registration दर्ता असिमित	असिमित	
	अन्य अन्तराष्ट्रिय जर्नल र AJOL/INSAP Journal Publishing Practices and Standards (JPPS) star rated जर्नलमा प्रकाशित सम्वन्धित विषयको अनुसन्धानात्मक लेख		
	अन्य मान्य विज्ञ समीक्षित राष्ट्रिय जर्नल (Peer Reviewed Journal) मा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
	तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित अनुसन्धान पुस्तक	१२	
	तोकिएका कुनै एक प्रकाशकहरूको अन्तराष्ट्रिय संस्थामा आवद्ध रहेको प्रकाशक वाट प्रकाशित पुस्तकको Book Chapter	८	
	लेखकको अनुसन्धान प्रभाव H - index (Scopus)	२०	
5	विद्यावारिधि शोधनिर्देशन	२०	
6	शोध अनुदान	२०	
कूल प्राप्ताङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कूल अधिकतम अङ्क			

आवेदकको हस्ताक्षर

मूल्याङ्कनकर्ताको नाम	पद	हस्ताक्षर	मिति
मूल्याङ्कनकर्ताको नाम	पद	हस्ताक्षर	मिति

त्रिभुवन विश्वविद्यालय शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम, २०७५ मा भएको व्यवस्था

अनुसूची ११

स्व–घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं. **गणित (1405/081–082)** अनुसार गरेको **सहप्राध्यापक**पदको आवेदक म **सुरेश कुमार सहनी** यो स्व घोषणा गर्दछु कि मैंले मेरो योग्यता, तालिम, कार्य अनुभव, पुरस्कार, प्रकाशन, प्रकाशनको स्तर निर्धारण, अनुभव गरेको संस्थाको स्तर निर्धारण र सिफारिस लगायतका विषयमा पेश गरेको देहाय बमोजिमका प्रमाणपत्र, कागजात, पत्र, विवरण र सूचना आधिकारिक र सत्य हुन । यी झुठा ठहरे आयोगको नियम अनुसार सजायँ भोग्न र आयोगले यिनलाई अदालत वा न्यायिक प्रक्रियामा प्रमाणको रुपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूचीः

१. नागरिकता (अनलाइन पेश भइसकेको)

२. शैक्षिक योग्यताका प्रमाणपत्रहरु (अनलाइन पेश भइसकेको)

३. सेवा र कार्य अनुभव पत्रहरु

४. अनुसन्धान तथा कृति प्रकाशनहरु

५.

आवेदक.

नाम थरः**सुरेश कुमार सहनी**

हालको पदः

हस्ताक्षर :

मितिः