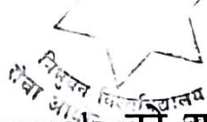




त्रिभुवन विश्वविद्यालय
सेवा आयोगको कार्यालय, कीर्तिपुर

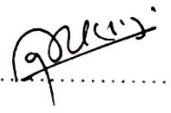


कृति तथा Predatory Journals को सूची प्रकाशन सम्बन्धी सूचना

त्रिभुवन विश्वविद्यालय सेवा आयोगको कार्यालयबाट मिति २०८२ जेठ २१ गते प्रकाशित दरखास्त आव्हान सम्बन्धी सूचना-१ अनुसार खुला प्रतियोगिताको माध्यमद्वारा चिकित्साशास्त्र अध्ययन संस्थान, इन्जिनियरिङ्ग अध्ययन संस्थान एवम् विज्ञान तथा प्रविधि अध्ययन संस्थान अन्तर्गत विभिन्न विज्ञापन नं. र विषयहरूको प्राध्यापक पदको पदपूर्ति गर्ने सन्दर्भमा उम्मेदवारहरूले आवेदन फारमका साथ पेश गरेका अनुसन्धानात्मक र अन्य कृतिहरूको सूची तथा Predatory Journals को सूची सवैको जानकारीका लागि सेवा आयोगको वेबसाइटमा 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 वैशाख ३ गते विहीवार भित्र सेवा आयोगको कार्यालयमा कार्यालय समयभित्र वा सेवा आयोगको ईमेल info@tusc.tu.edu.np मार्फत निवेदन पेश गर्न सम्बन्धित सवैलाई सूचित गरिन्छ ।

मिति : २०८२ चैत्र २७ गते शुक्रवार


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विष्णु प्रसाद अर्याल
प्रमुख

Predatory / Scam Journals / Publishers

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/ eISSN No	Url	DOI	Remarks
1	810/081-082 Chemistry	MDPI, Grosspeteranlage 5, 4052 Basel, Switzerland Tel.: +41 61 683 77 34 (MDPI HQ Basel, Switzerland / 9:00 - 17:00 CET)	Green Synthesis of Silver Nanoparticles Using Artemisia vulgaris Extract and Its Application toward Catalytic and Metal-Sensing Activity	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	8/4/2022	Ka	Inorganics	ISSN: 2304-6740	https://www.mdpi.com/2304-6740/10/8/113	https://doi.org/10.3390/inorganics10080113	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
2	810/081-082 Chemistry	Benthem Science Publisher	In Vitro Antioxidant and Alpha-glucosidase Inhibition Activity of Polygonatum verticillatum of Karnali, Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	6/1/2022	Kha	Current Drug Therapy	ISSN: 1574- 8855 E- ISSN: 2212-3903	https://www.eurekaselect.com/article/122921	DOI: https://doi.org/10.2174/0929866529666220426121105	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
3	810/081-082 Chemistry	AkiNik Publications	Potent free-radical-scavenging activity of bark of Poranopsis paniculata (roxb.) Roberly	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	8/3/2020	Ga	American Journal of Essential Oils and Natural Products	ISSN: 2321-9114	chrome-extension://efaidnbmnnnibpcajpcgclefindmka/j/ https://www.essencejournal.com/pdf/2020/vol8issue4/PartA/6-6-54-771.pdf	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/	
4	810/081-082 Chemistry	MDPI, Switzerland	Green Synthesis of Iron Oxide Nanoparticles Using Psidium guajava L. Leaves Extract for Degradation of Organic Dyes and Anti-microbial Applications	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/7/2022	Ka	Catalyst	ISSN: 2073-4344	https://www.mdpi.com/2073-4344/12/10/1188	https://doi.org/10.3390/catal12101188	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
5	810/081-082 Chemistry	Phytojournal.com	Anti-oxidant constituents from corydalis govaniana wall and C. casimiriana Duthie and Prain ex Prain	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	2/10/2017	Ga	Journal of Pharmacognosy and Phytochemistry	E-ISSN: 2278- 4136 P- ISSN: 2349-8234			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/eISSN No	Url	DOI	Remarks
6	810/081-082 Chemistry	Bentham Science Publishers Executive Suite Y - 2 Building Y Saif Zone Sharjah, U.A.E Phone: +971-6-5571132	Synthesis of Gold Nanoparticles Using Cucurbitacin E-Glycoside and Methyl Gallate Isolated from Citrullus colocynthis L. Fruit and Evaluation of their Antibacterial and Antibiofilm Activities	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	12/19/2024	Ka	Pharmaceutical Nanotechnology	ISSN: 2211-7385 E-ISSN: 2211-7393	https://www.benthamdirect.com/content/journals/pnt/10.2174/0122117385314421241009075737	https://doi.org/10.2174/0122117385314421241009075737	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
7	810/081-082 Chemistry	Bentham Science Publisher	Chemical analysis of gallstones of nepali patients	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	1/1/2023	Kha	Current Biotechnology	ISSN (Print): 2211-5501 ISSN (Online): 2211-551X	https://www.eurekaselect.com/article/128655	DOI: 10.2174/2211550112666230109121939	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
8	810/081-082 Chemistry	Hemijournal.com, India (Delhi) Office: 169, Pocket C-11, Sector-3, Rohini, New Delhi - 110085, India Tel: (India) Delhi: +91-9711224068	β -Glucuronidase Inhibiting Constituents from C. casimiriana Duthie and Prain ex Prain. and Corydalis govaniana Wall	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	8/26/2017	Ga	Int. J. Chem. Studies	P-ISSN: 2349-8528 E-ISSN: 2321-4902	chrome-extension://efaidnbmnnnibpcajpcgclefindmka/j/https://www.hemijournal.com/archives/2017/vol5issue5/Part1/5-4-386-737.pdf		Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
9	810/081-082 Chemistry	Bentham Science Publisher	Chemical characterization, antioxidant and antibacterial activity of essential oil of Cymbopogon winterianus jowitt (Citronella) from western Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	3/1/2022	Kha	Current Biotechnology	ISSN: 2211-5501 E-ISSN: 2211-551X	https://www.eurekaselect.com/article/122291	DOI: https://doi.org/10.2174/2211550111666220405133558	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
10	810/081-082 Chemistry	Wiley	Antioxidant, α -Glucosidase, and α -Amylase Inhibition Activities of Erythralum scandens Blume	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	4/1/2023	Ka	Journal of Chemistry	Online ISSN: 2090-9071 Print ISSN: 2090-9063	https://onlinelibrary.wiley.com/doi/10.1155/2023/9889113	https://doi.org/10.1155/2023/9889113	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/eISSN No	Url	DOI	Remarks
11	810/081-082 Chemistry	Bentham Science Publisher	Alpha-glucosidase and Alpha-amylase Inhibition Activity of Avocado Fruit of Nepalese Origin	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	7/1/2022	Kha	Current Enzyme Inhibition	ISSN: 1573-4080 E-ISSN: 1875-6662	https://www.eurekaselect.com/article/121822	DOI: 10.2174/1573408018666220324110300	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
12	810/081-082 Chemistry	MDPI	Chemical Variability, Antioxidant and Larvicidal Efficacy of EOs from Citrus sinensis (L.) Osbeck Peel, Leaf, and Flower	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	5/28/2024	Ga	Horticulture	ISSN 2311-7524)	https://www.mdpi.com/2311-7524/10/6/566	https://doi.org/10.3390/horticulturae10060566	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
13	810/081-082 Chemistry	Bentham Science Publisher	Anti-inflammatory and Anti-proliferative Role of Essential Oil of Leaves of Cleistocalyx operculatus (Roxb.) Merr. & Perry	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	11/20/2024	Kha	Anticancer Agents in Medicinal Chemistry	ISSN: 1871-5206 E-ISSN: 1875-5992	https://www.benthamdirect.com/content/journals/acamc/10.2174/0118715206304193240715043704	https://doi.org/10.2174/0118715206304193240715043704	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
14	810/081-082 Chemistry	Wiley	Cytotoxic and Apoptotic Effects of Govaniadine Isolated from Corydalis govaniiana Wall. Roots on Human Breast Cancer (MCF-7) Cells	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	7/24/2018	Kha	BioMed research international	2314-6141 (online) and 2314-6133 (print)	https://onlinelibrary.wiley.com/doi/full/10.1155/2018/3171348	https://doi.org/10.1155/2018/3171348	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
15	810/081-082 Chemistry	Bentham Science Publisher	Radical Scavenging, Anti-Inflammatory, and Hepatoprotective Activities of Pentacyclic Triterpene isolated from Rosa webbiana	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	12/1/2023	Kha	Current Drug Targets	ISSN: 1389-4501 E-ISSN: 1873-5592	https://www.benthamdirect.com/content/journals/cdt/10.2174/0113894501261030231101184216	https://doi.org/10.2174/0113894501261030231101184216	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
16	810/081-082 Chemistry	Bentham Science Publishers Executive Suite Y - 2 Building Y Saif Zone Sharjah, U.A.E Phone: +971-6-5571132	Antioxidant, Antibacterial, α -Amylase, and α -Glucosidase Inhibition, and Anti-inflammatory Activities of Mimosa Rubicaulis Lam	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	1/1/2024	Ka	Current Bioactive Compounds	ISSN: 1573-4072 E-ISSN: 1875-6646	https://www.benthamdirect.com/content/journals/cbc/10.2174/157340721966230720103734	10.2174/157340721966230720103734	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/eISSN No	Url	DOI	Remarks
17	810/081-082 Chemistry	Bentham Science, UAE	Antioxidant, Antibacterial, Antidiabetic Potential, and In silico Analysis of <i>Rhus chinensis</i> from Western Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/1/2022	Ka	Current Topics in Medicinal Chemistry	ISSN: 1568-0266 E-ISSN: 1873-4294	https://www.benthamdirect.com/content/journals/ctmc/10.2174/15680266220803153226	https://doi.org/10.2174/15680266220803153226	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
18	810/081-082 Chemistry	SCIENCEDOMAIN international, www.sciencedomain.org	Isolation of Hopenone-I from the Leaves of Mangrove Plant <i>Scyphiphora hydrophyllacea</i> and Its Cytotoxic Properties	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	12/29/2015	Kha	British Journal of Pharmaceutical Research	ISSN 2231-2919 (Online)	http://sciencedomain.org/revision-history/12824	DOI: 10.9734/BJPR/2016/23317	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
19	810/081-082 Chemistry	Bentham Science Publisher, UAE	α -Glucosidase and-Amylase Inhibition Study and In Silico Analysis of <i>Mimosa pudica</i> L. of Nepalese Origin	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	12/1/2022	Ka	Current Bioactive Compounds	ISSN: 1573-4072 E-ISSN: 1875-6646	https://www.benthamdirect.com/content/journals/cbc/10.2174/157340721866220328133408	https://doi.org/10.2174/157340721866220328133408	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
20	810/081-082 Chemistry	Wiley online Library	Comparative Analysis of the Antioxidant and Antidiabetic Potential of <i>Nelumbo nucifera</i> Gaertn. and <i>Nymphaea lotus</i> L. var. <i>pubescens</i> (Willd.)	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	3/16/2022	Ka	Journal of Chemistry	ISSN2090-9063eISSN 2090-9071	https://onlinelibrary.wiley.com/doi/full/10.1155/2022/4258124	https://doi.org/10.1155/2022/4258124	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/
21	810/081-082 Chemistry	Bentham Science Publisher	Isolation of a New Sesquiterpene Lactone From <i>Vernonia Zeylanica</i> (L) Less and its Anti-Proliferative Effects in Breast Cancer Cell Lines	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	2/1/2019	Kha	Anti-Cancer Agents in Medicinal Chemistry	ISSN (Print): 1871-5206 ISSN (Online): 1875-5992	https://www.eurkaselect.com/article/94868	DOI: 10.2174/1871520619666181128163359	Predatory Journal/Publisher https://www.predatoryjournals.org/, https://beallist.net/

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/eISSN No	Url	DOI	Remarks
22	810/081-082 Chemistry	Scientific Research Publishing (SCIRP), Scientific Research Publishing 1521 Melwood Drive, Glendale CA 91207, USA	In silico pharmacological analysis of a potent anti-hepatoma compound of mushroom origin and emerging role as an adjuvant drug lead	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	11/14/2019	Kha	Food and Nutrition Sciences,	ISSN Print: 2157-944X ISSN Online: 2157-9458	chrome-extension://efaidnbmnnnibpcajjpcglclefindmkaj/http://www.dr.lib.sjp.ac.lk/bitstream/handle/123456789/12151/FAS%20-%20In%20Silico%20Pharmacological%20Analysis%20of%20a%20Potent.pdf?sequence=1&isAllowed=y	https://doi.org/10.4236/fns.2019.1011095	Predatory Journal/Publisher https://www.predatoryjournals.org/ https://beallist.net/
23	810/081-082 Chemistry	Benthem Science Publisher	In vitro Anti-oxidant, Alpha-Amylase, and Alpha-Glucosidase Inhibition Studies of Physica aipolia (Ehrh.ex Humb.) Furnr	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/15/2024	Kha	Current Enzyme Inhibition	ISSN: 1573-4080 E-ISSN: 1875-6662	https://www.benthamdirect.com/content/journals/cei/10.2174/0115734080315689240925055031	https://doi.org/10.2174/0115734080315689240925055031	Predatory Journal/Publisher https://www.predatoryjournals.org/ https://beallist.net/
24	810/081-082 Chemistry	Atom and Cell Publishers	PHYTOCHEMICAL CONSTITUENTS AND BIOACTIVITY OF DIFFERENT PLANTS FROM GULMI DISTRICT OF NEPAL	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	7/1/2014	Ga	World Journal of Pharmacy and Pharmaceutical Sciences	ISSN 2278 – 4357	www.wjpps.com		Predatory Journal/Publisher https://www.predatoryjournals.org/ https://beallist.net/
25	810/081-082 Chemistry	SEM-Biotech Publishing	ANTIMICROBIAL ACTIVITY OF SOME MEDICINAL PLANTS FROM EAST AND CENTRAL PART OF NEPAL	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	3/25/2014	Gha	International journal of applied science and biotechnology	eISSN 2091-2609	https://www.nepjol.info/index.php/IJASBT/article/view/9697	DOI: https://doi.org/10.3126/ijasbt.v2i1.9697	Predatory Journal/Publisher https://www.predatoryjournals.org/ https://beallist.net/

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/eISSN No	Url	DOI	Remarks
26	810/081-082 Chemistry	Granthaalayah Publications and Printers	Extraction and Isolation of Chemical Constituents from Schima Wallichii Bark	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	8/7/2014	Ga	IJESRT INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY	ISSN: 2277-9655			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
27	810/081-082 Chemistry	Society of Pharmacognosy and Phytochemistry	Study of biological activities of seven medicinal plants from Makwanpur district of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	6/18/2020	Ga	Journal of Pharmacognosy and Phytochemistry	E-ISSN: 2278-4136 P-ISSN: 2349-8234			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
28	810/081-082 Chemistry	Science publishing group	Screening of Phytochemicals, antioxidant and silver nanoparticles biosynthesizing capacities of some medicinal plants of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	1/15/2014	Gha	Journal of Plant Sciences			doi: 10.11648/jjps.20140201.22	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
29	810/081-082 Chemistry	Society of Pharmacognosy and Phytochemistry	Antimicrobial and Antioxidant Activity of Some Indigenous Plants of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	4/23/2014	Ga	Journal of Pharmacognosy and Phytochemistry	ISSN (Print): 2349-8234, ISSN (Online):	https://www.phytojournal.com/		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
30	810/081-082 Chemistry	Innovare Academic Sciences	ANTIOXIDANT, PTP 1B INHIBITION AND A-AMYLASE INHIBITION PROPERTY AND GC-MS ANALYSIS OF METHANOLIC LEAVES EXTRACT OF ACHYRANTHES ASPERA AND CATHARANTHUS ROSEUS OF NEPAL	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	2/15/2021	Ga	International Journal of Pharmacy and Pharmaceutical Sciences	Print ISSN: 2656-0097 Online ISSN: 0975-1491			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
31	810/081-082 Chemistry	SEM-Biotech Publishing	Analysis of Phytochemical Constituents and Biological Activity of Taxus Wallichiana Zucc. Dolakha District of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	6/29/2018	Gha	International journal of applied science and biotechnology	eISSN 2091-2609	https://nepjol.info/index.php/IJASBT/issue/view/1408	DOI: https://doi.org/10.3126/ijasbt.v6i2.20410	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/eISSN No	Url	DOI	Remarks
32	810/081-082 Chemistry	Innovare Academic Sciences	Assessment of antimicrobial and antioxidant activities of Amomum subulatum Roxb. of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	1/4/2017	Kha	Asian Journal of Pharmaceutical and Clinical Research	Online - 2455-3891 Print - 0974-2441			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
33	810/081-082 Chemistry	Innovare Academic Sciences	Scientific validation of some Nepalese medicinal plants from Nangle Bhare of Kathmandu, Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	9/10/2018	Ga	Asian Journal of Pharmaceutical and Clinical Research	Online - 2455-3891 Print - 0974-2441		DOI: https://doi.org/10.22159/ajpcr.2019.v12i2.28959	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
34	810/081-082 Chemistry	Academic journals	Assessment of phytochemical content, antioxidant and antibacterial activities of three medicinal plants of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	12/20/2016	Ga	Journal of Medicinal Plants Research	ISSN 1996-0875	http://www.academicjournals.org/JMPR	doi.org/10.5897/JMPR2016.6269	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
35	810/081-082 Chemistry	Innovare Academic Sciences	Analysis of phyto-constituents, antioxidant, and alpha amylase inhibitory activities of persea americana Mill., Rhododendron arboretum Sm. Rubus ellipticus Sm.	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	10/8/2018	Ga	Asian Journal of Pharmaceutical and Clinical Research	Online - 2455-3891 Print - 0974-2441		DOI: https://doi.org/10.22159/ajpcr.2019.v12i1.29679	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
36	810/081-082 Chemistry	"Hindawi, © John Wiley & Sons Ltd"	"Chemical Analysis of Hematite Ore Collected from Pokhari, Nawalparasi, Nepal"	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	8/31/2022	Ka	The Scientific World Journal	"ISSN: 2356-6140, eISSN: 1537-744X"	https://onlinelibrary.wiley.com/doi/epdf/10.1155/2022/4943823	https://doi.org/10.1155/2022/4943823	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
37	810/081-082 Chemistry	MDPI	"Acacia catechu Bark Alkaloids as Novel Green Inhibitors for Mild Steel Corrosion in a One Molar Sulphuric Acid Solution"	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/11/2022	Kha	Electrochem	ISSN: 26733293	https://www.mdpi.com/2673-3293/3/4/44	https://doi.org/10.3390/electrochem3040044	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
38	810/081-082 Chemistry	MDPI	Photocatalytic Fuel Cells for Simultaneous Wastewater Treatment and Power Generation: Mechanisms, Challenges, and Future Prospects	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	4/28/2022	Ga	Energies	ISSN: 1996-1073	https://www.mdpi.com/1996-1073/15/9/3216	https://doi.org/10.3390/en15093216	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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39	810/081-082 Chemistry	"International Research Journal of Pure and Applied Chemistry"	Green Synthesis and Characterization of Silver-copper Bimetallic Nanoparticles Using Alternanthera brasiliensis Stem Extract	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	12/5/2024	Kha	"International Research Journal of Pure and Applied Chemistry"	ISSN: 2231-3443	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:ZHo1	10.9734/irjpac/2024/v25i6887	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
40	810/081-082 Chemistry	MDPI	Alkaloids of Solanum xanthocarpum Stem as Green Inhibitor for Mild Steel Corrosion in One Molar Sulphuric Acid Solution	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	12/13/2022	Kha	Electrochem	ISSN: 26733293	https://www.mdpi.com/2673-3293/3/4/54	https://doi.org/10.3390/electrochem3040054	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
41	810/081-082 Chemistry	MDPI	"Comparative Study of Corrosion Inhibition Efficacy of Alkaloid Extract of Artemisia vulgaris and Solanum tuberosum in Mild Steel Samples in 1M Sulphuric Acid"	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	7/29/2022	Kha	Electrochem	ISSN: 26733293	https://www.mdpi.com/2673-3293/3/3/29	https://doi.org/10.3390/electrochem3030029	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
42	810/081-082 Chemistry	MDPI	"Recent Progress in Metal–Organic Framework-Derived Nanostructures in the Removal of Volatile Organic Compounds"	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	8/16/2021	Ga	Molecules	ISSN: 1420-3049	https://www.mdpi.com/1420-3049/26/16/4948	https://doi.org/10.3390/molecules26164948	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
43	810/081-082 Chemistry	MDPI	NIR-Triggered Hyperthermal Effect of Polythiophene Nanoparticles Synthesized by Surfactant-Free Oxidative Polymerization Method on Colorectal Carcinoma Cells	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	9/18/2020	Ka	Cells	ISSN: 20734409	https://www.mdpi.com/2073-4409/9/9/2122	doi:10.3390/cells9092122	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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44	810/081-082 Chemistry	MDPI	Current Research on Silver Nanoparticles: Synthesis, Characterization, and Applications	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	2/8/2021	Ga	Journal of Nanomaterials	ISSN: 16874110, 16874129	https://onlinelibrary.wiley.com/doi/epdf/10.1155/2021/6687290	https://doi.org/10.1155/2021/6687290	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
45	810/081-082 Chemistry	MDPI	"Coriaria nepalensis Stem Alkaloid as a Green Inhibitor for Mild Steel Corrosion in 1M H2SO4 Solution"	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	11/1/2022	Ka	Electrochem	ISSN: 26733293	https://www.mdpi.com/2673-3293/3/4/47	https://doi.org/10.3390/electrochem3040047	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
46	810/081-082 Chemistry	MDPI	Alkaloid Extract of Ageratina adenophora Stem as Green Inhibitor for Mild Steel Corrosion in One Molar Sulfuric Acid Solution	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	3/1/2023	Ka	Electrochem	ISSN: 2673-3293	https://www.mdpi.com/2673-3293/4/1/9	https://doi.org/10.3390/electrochem4010009	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
47	810/081-082 Chemistry	MDPI	A Review on Properties of Natural and Synthetic Based Electrospun Fibrous Materials for Bone Tissue Engineering	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	8/14/2018	Ga	Membranes	ISSN: 2077-0375	https://www.mdpi.com/2077-0375/8/3/62	https://doi.org/10.3390/membranes8030062	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
48	810/081-082 Chemistry	John Wiley and Sons Ltd	"Eco-Friendly Synthesis of CuO@ZnO Nanocomposites Using Artemisia vulgaris Leaf Extract and Study of Its Photocatalytic Activity for Methylene Blue"	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	5/29/2024	Ka	Journal of Nanotechnology	"ISSN 16879503, 16879511"	https://onlinelibrary.wiley.com/doi/pdf/10.1155/2024/6896986	https://doi.org/10.1155/2024/6896986	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
49	810/081-082 Chemistry	Innovare Academic of Sciences, Asian Journal of Pharmaceuticals and Clinical Research	EVALUATION OF ANTIOXIDANT AND ANTIBACTERIAL ACTIVITY OF GLYCYRRHIZA GLABRA ROOT EXTRACTS	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/7/2020	Ga	Asian Journal of Pharmaceutical and Clinical Research	2455-3891	https://journals.innovareacademics.in/index.php/ajpcr/article/view/38950	http://dx.doi.org/10.22159/ajpcr.2020.v13i10.38950	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/

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50	810/081-082 Chemistry	OMICS Publishing Group	Coixol Exerts an Exclusive Glucose-dependent Insulinotropic Effect in β Tc-6 Cells	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	5/13/2015	Gha	Journal of Cytology and Histology	ISSN: 2157-7099	https://www.hilarispublisher.com/open-access/coixol-exerts-an-exclusive-glucosedependent-insulinotropic-effect-in-beta6-cells-2157-7099-	10.4172/2157-7099.1000i109	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
51	810/081-082 Chemistry	Innovare Academic of Sciences, Asian Journal of Pharmaceuticals and Clinical Research	IN VITRO BIOLOGICAL STUDY OF SEVEN NEPALESE MEDICINAL PLANTS AND ISOLATION OF CHEMICAL CONSTITUENTS FROM CISSAMPELOS PAREIRA	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	9/7/2020	Ga	Asian Journal of Pharmaceutical and Clinical Research	2455-3891	https://journals.innovareacademics.in/index.php/ajpcr/article/view/38370	http://dx.doi.org/10.22159/ajpcr.2020.v13i9.38370	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
52	810/081-082 Chemistry	Innovare Academic of Sciences, Asian Journal of Pharmaceutical and Clinical Research	ANALYSIS OF PHYTO-CONSTITUENTS, ANTIOXIDANT, AND ALPHA AMYLASE INHIBITORY ACTIVITIES OF PERSEA AMERICANA MILL., RHODODENDRON ARBORETUM SM. RUBUS ELLIPTICUS SM. FROM ARGHAKHANCHI DISTRICT	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	1/7/2019	Gha	Asian Journal of Pharmaceutical and Clinical Research	ISSN 0974-2441	https://journals.innovareacademics.in/index.php/ajpcr/article/view/29679	https://doi.org/10.22159/ajpcr.2019.v12i1.29679	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
53	810/081-082 Chemistry	Austin Publishing Group	In Vitro Free Radical Scavenging Activity of Methanol Extracts of Some Selected Medicinal Plants of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	2/24/2015	Gha	Austin Journal of Biotechnology & Bioengineering	2378-3036	https://austinpublishinggroup.com/biotechnology-bioengineering/fulltext/ajbtbe-v2-i1.php	https://austinpublishinggroup.com/biotechnology-bioengineering/fulltext/ajbtbe-v2-id1035.pdf	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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54	810/081-082 Chemistry	Innovare Academic of Sciences, Asian Journal of Pharmaceutical and Clinical Research	PHYTOTOXIC, ANTIOXIDANT, ANTIBACTERIAL, AND ANTILEISHMANIAL ACTIVITIES OF EUPHORBIA HIRTA FROM CHITWAN DISTRICT NEPAL	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	2/20/2020	Ga	Asian Journal of Pharmaceutical and Clinical Research	2455-3891	https://journals.innovareacademics.in/index.php/ajpcr/article/view/36469	http://dx.doi.org/10.22159/ajpcr.2020.v13i2.36469	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
55	810/081-082 Chemistry	Academic Journals	Antioxidant and alpha amylase inhibitory activity of Nepalese medicinal plants from Gorkha district	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	4/30/2020	Ga	Journal of Pharmacognosy and Phytotherapy	2141-2502	https://academicjournals.org/journal/JPP/article-abstract/E04F15A63437	https://doi.org/10.5897/JPP2020.0571	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
56	810/081-082 Chemistry	MDPI	In Vitro and In Silico Studies for the Identification of Potent Metabolites of Some High-Altitude Medicinal Plants from Nepal Inhibiting SARS-CoV-2 Spike Protein	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	12/15/2022	Kha	Molecules	1420-3049	https://www.mdpi.com/1420-3049/27/24/8957	https://doi.org/10.3390/molecules27248957 : 4.6 Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
57	810/081-082 Chemistry	John Wiley & Sons, Hindawi, Online Library	Evaluation of Antioxidant, Antimicrobial, and Cytotoxic Activities and Correlation with Phytoconstituents in Some Medicinal Plants of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	11/18/2022	Ka	Journal of Chemistry	2090-9071	https://onlinelibrary.wiley.com/doi/10.1155/2022/4725801IF:2.6Q2	https://doi.org/10.1155/2022/4725801IF:2.6Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
58	810/081-082 Chemistry	MDPI	Metabolome Mining of Curcuma longa L. Using HPLC-MS/MS and Molecular Networking	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	7/29/2023	Ka	Metabolites	2218-1989	https://www.mdpi.com/2218-1989/13/8/898	https://doi.org/10.3390/metabo13080898IF:3.7Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
59	810/081-082 Chemistry	Innovare Academic of Sciences, International Journal of Current Pharmaceutical Research	ESTIMATION OF TOTAL PHENOL AND ANTIOXIDANT ACTIVITY OF ZANTHOXYLUM ARMATUM OF NEPALESE ORIGIN	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	7/15/2020	Gha	International Journal of Current Pharmaceutical Research	ISSN-0975-7066	https://journals.innovareacademics.in/index.php/ijcpr/article/view/39046	https://doi.org/10.22159/ijcpr.2020v12i4.39046	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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60	810/081-082 Chemistry	John Wiley & Sons, Wiley Online Library, Hidawi	Molecular Docking and Dynamics Simulation of Several Flavonoids Predict Cyanidin as an Effective Drug Candidate against SARS-CoV-2 Spike Protein	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	11/9/2022	Kha	Advances in Pharmacological and Pharmaceutical Sciences	2633-4690	https://onlinelibrary.wiley.com/doi/10.1155/2022/37423181F 3.0 Q2	https://doi.org/10.1155/2022/37423181F 3.0 Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
61	810/081-082 Chemistry	John Wiley @ Sons Ltd. Online Library	Synthesis of Silver and Zinc Oxide Nanoparticles Using Polystichum lentum Extract for the Potential Antibacterial, Antioxidant, and Anticancer Activities	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	9/2/2024	Ka	Journal of Chemistry	090-9071	https://onlinelibrary.wiley.com/doi/10.1155/2024/18765601F 2.6 Q2	https://doi.org/10.1155/2024/18765601F 2.6 Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
62	810/081-082 Chemistry	Innovare Academic Sciences, International Journal of Current Pharmaceutical Research	BIOLOGICAL ACTIVITIES OF SOME SELECTED NEPALESE MEDICINAL PLANTS AND ISOLATION OF CHEMICAL CONSTITUENTS FROM CALLICARPA MACROPHYLLA	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	5/15/2020	Gha	International Journal of Current Pharmaceutical Research	0975-7066	https://www.journals.innovareacademics.in/index.php/ijcpr/article/view/38314/22589	https://doi.org/10.22159/ijcpr.2020v12i3.38314	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
63	810/081-082 Chemistry	John Wiley & Sons Ltd. Hindawi, Online Library	Chemical Profiling and Biological Activities on Nepalese Medicinal Plant Extracts and Isolation of Active Fraction of <i>Nyctanthes arbor-tristis</i>	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	3/14/2024	Ka	The Scientific World Journal	1537-744X	https://onlinelibrary.wiley.com/doi/10.1155/2024/5080176	https://doi.org/10.1155/2024/5080176	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
64	810/081-082 Chemistry	John Wiley & Sons Ltd. Hindawi, Wiley Online Library	<i>Catunaregam spinosa</i> (Thunb.) Tirveng: A Review of Traditional Uses, Phytochemistry, Pharmacological Activities, and Toxicological Aspects	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	8/26/2021	Kha	Evidence-Based Complementary and Alternative Medicine	1741-4288	https://onlinelibrary.wiley.com/doi/10.1155/2021/3257732	https://doi.org/10.1155/2021/3257732	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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65	810/081-082 Chemistry	International Journal of Recent Scientific Research (IJRSR)	PHYTOCHEMICAL ANALYSIS AND IN - VITRO ANTIMICROBIAL SCREENING OF SOME SELECTED MEDICINAL PLANTS OF NEPAL	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	1/28/2017	Gha	Research International Journal of Recent Scientific Research	0976-3031	https://www.recentscientific.com/phytochemical-analysis-and-vitro-antimicrobial-screening-some-selected-medicinal-plants-nepal		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
66	810/081-082 Chemistry	John Wiley & Sons Ltd. Wiley Online Library, Hindawi	In Silico Study of Alkaloids: Neferine and Berbamine Potentially Inhibit the SARS-CoV-2 RNA-Dependent RNA Polymerase	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	6/29/2022	Kha	Journal of Chemistry	2090-9071	https://onlinelibrary.wiley.com/doi/10.1155/2022/7548802IF:2.6Q2	https://doi.org/10.1155/2022/7548802IF:2.6Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
67	810/081-082 Chemistry	John Wiley & Sons Ltd. Wiley Online Library, Hindawi	Green Synthesis of Silver Nanoparticles from Root Extracts of Rubus ellipticus Sm. and Comparison of Antioxidant and Antibacterial Activity	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	3/11/2022	Kha	Journal of Nanomaterials	1687-4129	https://onlinelibrary.wiley.com/doi/10.1155/2022/1832587	https://doi.org/10.1155/2022/1832587	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
68	810/081-082 Chemistry	John Wiley & Sons Ltd, Wiley Online Library	α -Amylase Inhibitory Activity of Catunaregam spinosa (Thunb.) Tirveng.: In Vitro and In Silico Studies	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	12/13/2021	Ka	BioMed Research International	2314-6141	https://onlinelibrary.wiley.com/doi/10.1155/2021/4133876IF:2.3Q3	https://doi.org/10.1155/2021/4133876IF:2.3Q3	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
69	810/081-082 Chemistry	John Wiley & Sons, Hindawi Wiley Online Library	Phytochemical Analysis and In Vitro Antioxidant and Antibacterial Activity of Different Solvent Extracts of Beilschmiedia roxburghiana Nees Stem Barks	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	3/26/2022	Ka	The Scientific World Journal	1537-744X	https://onlinelibrary.wiley.com/doi/10.1155/2022/6717012	https://doi.org/10.1155/2022/6717012	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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70	810/081-082 Chemistry	MDPI	In Silico and In Vitro Analyses of Multiple Terpenes Predict Cryptotanshinone as a Potent Inhibitor of the Omicron Variant of SARS-CoV-2	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	1/21/2024	Kha	Processes	2227-9717	https://www.mdpi.com/2227-9717/12/1/230	https://doi.org/10.3390/pr12010230	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
71	810/081-082 Chemistry	John Wiley & Sons Ltd. Hidawi, Wiley Online Library	Quantification of Phenolic and Flavonoid Content, Antioxidant Activity, and Proximate Composition of Some Legume Seeds Grown in Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	8/29/2022	Ka	International Journal of Food Science	2356-7015	https://onlinelibrary.wiley.com/doi/10.1155/2022/4629290	https://doi.org/10.1155/2022/4629290	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
72	810/081-082 Chemistry	John Wiley & Sons, Hindawi, Online Library	Analysis of Phenolic and Flavonoid Content, - Amylase Inhibitory and Free Radical Scavenging Activities of Some Medicinal Plants	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/3/2022	Ka	The Scientific World Journal	1537-744X	https://onlinelibrary.wiley.com/doi/10.1155/2022/4000707	https://doi.org/10.1155/2022/4000707	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
73	810/081-082 Chemistry	John Wiley & Sons, Hindawi, Wiley Online Library	Phytochemistry, Biological, and Toxicity Study on Aqueous and Methanol Extracts of Chromolaena odorata	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/9/2023	Ka	The Scientific World Journal	1537-744X	https://onlinelibrary.wiley.com/doi/10.1155/2023/6689271	https://doi.org/10.1155/2023/6689271	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
74	810/081-082 Chemistry	Scientific Research Publishing,, American Journal of Plant Sciences	Assessment of Phytochemical, Antioxidant and Antimicrobial Activities of Some Medicinal Plants from Kaski District of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	9/20/2020	Gha	American Journal of Plant Sciences	2158-2750	https://www.scirp.org/journal/paperinformation?paperid=102946	https://doi.org/10.4236/ajps.2020.119099	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
75	810/081-082 Chemistry	Multidisciplinary Digital Publishing Institute (MDPI)	Nanoporous Activated Carbon Material from Terminalia chebula Seed for Supercapacitor Application	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	11/14/2023	Kha	Journal of Carbon Research	ISSN:23115629	Nanoporous Activated Carbon Material from Terminalia chebula Seed for Supercapacitor Application	doi:10.3390/c9040109IF: 2.9 Q3	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/

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76	810/081-082 Chemistry	American Scientific Publishers	Sodium hydroxide activated nanoporous carbon based on lapsi seed stone.	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	2/15/2015	Ka	Journal of Nanoscience and Nanotechnology	ISSN: 15334880, 15334899	Sodium Hydroxide Activated Nanoporous Carbons Based on Lapsi Seed Stone - PubMed	DOI: 10.1166/jnn.2015.9033	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
77	810/081-082 Chemistry	Multidisciplinary Digital Publishing Institute (MDPI)	Phyllanthus emblica seed-derived hierarchically porous carbon materials for high-performance supercapacitor applications	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	11/23/2022	Kha	Materials	ISSN: 1996-1944 ISSN: 1996-1944	https://doi.org/10.3390/ma152383351 F: 3.2 Q2	https://doi.org/10.3390/ma152383351 F: 3.2 Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
78	810/081-082 Chemistry	Hindawi/John Wiley & Sons, Inc., 9600 Garsington Road, Oxford, England OX4 2DQ Telephone: +44 1865 776869	Spectral Investigation and In Vitro Antibacterial Evaluation of NiII and CuII Complexes of Schiff Base derived from Amoxicillin and α -formylthiophene (α ft)	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	12/8/2015	Ka	Journal of Chemistry	Print ISSN: 2090-9063 Online ISSN: 2090-9071	https://doi.org/10.1155/2015/136285	10.1155/2015/136285	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
79	810/081-082 Chemistry	Hindawi/Wiley-VCH, a division of John Wiley & Sons, Inc., Boschstraße 12, D-69469 Weinheim, Germany Phone: +49 (0) 711 7860-2254	Coordination chemistry, antibacterial screening, and In Silico ADME study of mononuclear NiII and CuII complexes of asymmetric Schiff base of Streptomycin and Aniline	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	8/13/2022	Ka	Journal of Chemistry	2090-9063, 2090-9071	https://doi.org/10.1155/2022/3881217IF : 2.6 Q2	10.1155/2022/3881217IF: 2.6 Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
80	810/081-082 Chemistry	Hindawi/ John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030-5774, USA	Synthesis, characterization, and antibacterial evaluation of heteroleptic oxytetracycline-salicylaldehyde complexes	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	7/30/2020	Ka	Journal of Chemistry	2090-9063, 2090-9063	https://doi.org/10.1155/2020/7961345IF : 2.6 Q2	10.1155/2020/7961345IF: 2.6 Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
81	810/081-082 Chemistry	Hindawi/Wiley-VCH, part of John Wiley & Sons, Inc. Hoboken, New Jersey, USA	Conductivity, surface tension and comparative antibacterial efficacy study of different brands of soaps of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	4/15/2020	Ka	Journal of Chemistry	2090-9071, 2090-9063	https://doi.org/10.1155/2020/6989312IF : 2.6 Q2	10.1155/2020/6989312IF: 2.6 Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/

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82	810/081-082 Chemistry	Hindawi Publishing Corporation (an open-access publisher under Wiley, Cairo Free Zone Road 5, Block E Nasr City, Cairo 11816 Egypt Phone: +20222706352 Fax: +20222706351	Metal Complexes of a Novel Schiff Base Based on Penicillin: Characterization, Molecular Modeling, and Antibacterial Activity Study	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	6/8/2017	Ka	Bioinorganic Chemistry and Applications	1565-3633 ; 1687-479X	https://doi.org/10.1155/2017/6927675IF:4.1Q1	10.1155/2017/6927675IF:4.1Q1	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
83	810/081-082 Chemistry	John Wiley and Sons Ltd, United States	Interfacial and Micellization Behavior of Cetyltrimethylammonium Bromide (CTAB) in Water and Methanol-Water Mixture at 298.15 to 323.15K	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	6/29/2020	Ka	Journal of Chemistry	2090-9071	https://onlinelibrary.wiley.com/doi/10.1155/2020/4653092IF:2.6Q2	https://doi.org/10.1155/2020/4653092IF:2.6Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
84	810/081-082 Chemistry	SciencePG, USA	Densities and partial molar volumes of dodecyltrimethylammonium bromide in binary systems (methanol+water) at T=(298.15 to 323.15) K	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	10/13/2014	Kha	American Journal of Chemical Engineering	2330-8613	https://sciencepublishinggroup.com/article/10.11648/j.ajche.20140206.12	10.11648/j.ajche.20140206.12	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
85	810/081-082 Chemistry	John Wiley and Sons Ltd, United States	Effect of Methanol on Viscosity of Aqueous Solutions of Cationic Surfactants at 298.15 to 323.15K	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	6/26/2016	Ka	Journal of Chemistry	2090-9071	https://onlinelibrary.wiley.com/doi/10.1155/2016/2176769IF:2.6Q2	https://doi.org/10.1155/2016/2176769IF:2.6Q2	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
86	810/081-082 Chemistry	Austin Publishing Group	In Vitro Free Radical Scavenging Activity of Methanol Extracts of Some Selected Medicinal Plants of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	2/24/2015	Kha	Austin Journal of Biotechnology & Bioengineering	ISSN Number: 2378-3036	https://austinpublishinggroup.com/biotechnology-bioengineering/fulltext/ajbtbe-v2-id1035.pdf		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/

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87	810/081-082 Chemistry	John Wiley & Sons Ltd	Green Synthesis of Silver Nanoparticles from Root Extracts of Rubus ellipticus Sm. and Comparison of Antioxidant and Antibacterial Activity	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	11/22/2022	Ka	Journal of Nanomaterials	Online ISSN:1687-4129 Print ISSN:1687-4110	https://onlinelibrary.wiley.com/doi/10.1155/2022/1832587	https://doi.org/10.1155/2022/1832587	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
88	810/081-082 Chemistry	MDPI	Chitosan–Zein Films Decorated with Green Synthesized Silver Nanoparticles Using <i>Bergenia ciliata</i> Extract	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	5/24/2025	Ka	Molecules	(ISSN 1420-3049, CODEN: MOLEFW)	https://www.mdpi.com/1420-3049/30/11/2311		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
89	810/081-082 Chemistry	American Chemical Society	Steroidal Alkaloids from the Leaves of <i>Sarcococca coriacea</i> of Nepalese Origin Surya K. Kalauni, M. Iqbal Choudhary, Farzana Shaheen, Mangala D. Manandhar, Atta-ur-Rahman, Mohan B. Gewali,	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	6/7/2001	Ka	Journal of Natural Products	Print Edition ISSN: 0163-3864 Web Edition ISSN: 1520-6025	https://pubs.acs.org/doi/10.1021/np000466v1f.3.6.Q1	https://doi.org/10.1021/np000466v1f.3.6.Q1	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
90	810/081-082 Chemistry	International Journal of Recent Scientific Research	PHYTOCHEMICAL ANALYSIS AND IN - VITRO ANTIMICROBIAL SCREENING OF SOME SELECTED MEDICINAL PLANTS OF NEPAL	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	1/28/2017	Kha	IJRSR	ISSN:0976-3031	https://recentscientific.com/sites/default/files/6599.pdf		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
91	810/081-082 Chemistry	Hindawi, John Wiley & Sons Ltd	In Vitro and In Silico Analysis of <i>Bergenia ciliata</i> and <i>Mimosa pudica</i> for Inhibition of α -Amylase	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	10/12/2022	Ka	Hindawi, Journal of Chemistry	Online ISSN:2090-9071 Print ISSN:2090-9063	https://onlinelibrary.wiley.com/doi/10.1155/2022/6997173	https://doi.org/10.1155/2022/6997173	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
92	810/081-082 Chemistry	John Wiley & Sons Ltd	Phytochemical Analysis and In Vitro Antioxidant and Antibacterial Activity of Different Solvent Extracts of <i>Beilschmiedia roxburghiana</i> Nees Stem Barks	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	3/22/2022	Ka	The Scientific World Journal	Online ISSN:1537-744X Print ISSN:2356-6140	https://onlinelibrary.wiley.com/doi/10.1155/2022/6717012	https://doi.org/10.1155/2022/6717012	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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93	810/081-082 Chemistry	Pharma Research Library, India	Studies on Flavonoid, Polyphenol Content and Antioxidant Activity of Medicinal and Poisonous Plants from Nepal,	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	7/18/2018	Ga	International Journal of Chemistry and Pharmaceutical Sciences	ISSN 2321-3132	www.pharmaresearchlibrary.com/ijcps		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
94	810/081-082 Chemistry	Scientific Research Publishing 1521 Melwood Drive, Glendale CA 91207, USA	Assessment of Phytochemical, Antioxidant and Antimicrobial Activities of Some Medicinal Plants from Kaski District of Nepal Lekha Nath Khanal, Khaga Raj Sharma1, Yuba Raj Pokharel2*, Surya Kant Kalauni	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	9/18/2020	Kha	American Journal of Plant Science	ISSN Online: 2158-2750 ISSN Print: 2158-2742	https://www.scirp.org/journal/ajps	https://doi.org/10.4236/ajps.2020.119099	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
95	810/081-082 Chemistry	American Chemical Society	Cassane- and Norcassane-Type Diterpenes of Caesalpinia crista from Myanmar	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	11/4/2004	Ka	Journal of Natural Products	Print Edition ISSN: 0163-3864 Web Edition	https://pubs.acs.org/doi/pdf/10.1021/np049742mIF:3.6Q1	https://doi.org/10.1021/np049742mIF:3.6Q1	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/
96	810/081-082 Chemistry	MDPI	Stem Bark-Mediated Green Synthesis of Silver Nanoparticles from Pyrus pashia: Characterization, Antioxidant, and Antibacterial Properties	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	6/20/2023	Ka	Inorganics	2304-6740	https://www.mdpi.com/journal/inorganics	https://doi.org/10.3390/inorganics11060263IF:3.0Q2 https://www.mdpi.com/journal/inorganics	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/

SN	Advt No and Subject	Publisher Name	Publication Title	Publication Type	Author Type	Published Date	Level	Journal Name	ISBN/ISSN/eISSN No	Url	DOI	Remarks
97	810/081-082 Chemistry	JournalsPub An Imprint of Dhruv Infosystems Pvt Ltd A-118, 1st Floor, Sector-63, Noida, U.P. India, Pin- 201301 (Tel) (+91) 0120- 4781 200 (Mob) (+91) 9810078958, +919667725932 E- mail: info@journalspub.co	AN OVERVIEW ON ANTICANCER ACTIVITY OF SOME MEDICINAL PLANTS OF HIMALAYAN REGION	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	1/1/2020	Ga	International Journal of Green Chemistry	ISSN: 2582-5925	https://chemicaljournalspub.info/index.php?journal=IJGC&page=article&op=view&path%5B%5D=1001		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallist.net/

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID : **8023**

विज्ञापन नं.: **रसायनशास्त्र (810/081-082)**

Full Name: **ACHYUT ADHIKARI**

पुरा नाम र थर: **अच्युत अधिकारी**

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Synthesis of Gold Nanoparticles Using Cucurbitacin E-Glycoside and Methyl Gallate Isolated from Citrullus colocynthis L. Fruit and Evaluation of their Antibacterial and Antibiofilm Activities	Achyut Adhikari, Asmita Sapkota, Syed Muhammad Zaki Shah, Kapil Aryal and Prajwal Acharya	प्रथम लेखक	2024-12-19	Pharmaceutical Nanotechnology	Bentham Science Publishers Executive Suite Y - 2 Building Y Saif Zone Sharjah, U.A.E Phone: +971-6-5571132	https://www.benthamdirect.com/content/journals/pnt/10.2174/0122117385314421241009075737								
2	Antioxidant, Antibacterial, α-Amylase, and α-Glucosidase Inhibition, and Anti-inflammatory Activities of Mimosa Rubicaulis Lam	Achyut Adhikari, Dipesh Shrestha, Sushma Thapa, Tamlal Pokhrel, Bishnu B. Sinjali and Janaki Baral	प्रथम लेखक	2024-01-01	Current Bioactive Compounds	Bentham Science Publishers Executive Suite Y - 2 Building Y Saif Zone Sharjah, U.A.E Phone: +971-6-5571132	https://www.benthamdirect.com/content/journals/cbc/10.2174/1573407219666230720103734								

3	Antioxidant, α -Glucosidase, and α -Amylase Inhibition Activities of <i>Erythrolipum scandens</i> Blume	Achyut Adhikari, Binita Adhikari, Dipesh Shrestha, Ram Jeevan Tharu, Nisha Gyawali, Hem Raj Paudel	प्रथम लेखक	2023-04-01	Journal of Chemistry	Wiley	https://onlinelibrary.wiley.com/doi/10.1155/2023/9889113										
4	Green Synthesis of Silver Nanoparticles Using <i>Artemisia vulgaris</i> Extract and Its Application toward Catalytic and Metal-Sensing Activity	Achyut Adhikari, Laxman Lamichhane, Anup Adhikari, Gobinda Gyawali, Debendra Acharya, Ek Raj Baral and Kisan Chhetri	प्रथम लेखक	2022-08-04	Inorganics	MDPI, Grosspeteranlage 5, 4052 Basel, Switzerland Tel.: +41 61 683 77 34 (MDPI HQ Basel, Switzerland / 9:00 - 17:00 CET)	https://www.mdpi.com/2304-6740/10/8/113										
5	Anti-inflammatory Steroidal Alkaloids from <i>Sarcococca wallichii</i> of Nepalese Origin	Achyut Adhikari, M. Ismail Vohra, Almas Jabeen, Nida Dastagir, and M. Iqbal Choudhary	प्रथम लेखक	2015-09-01	Natural Products Communication	2455 Teller Rd, Thousand Oaks, CA 91320, USA	https://journals.sagepub.com/doi/abs/10.1177/1934578X1501000911										
6	Potent ROS inhibitors from <i>Zanthoxylum armatum</i> DC of Nepali origin	Janaki Baral, Dipesh Shrestha, Hari Prasad Devkota, and Achyut Adhikari	करेस्पण्डिंग लेखक	2023-10-03	Natural Product Research	Taylor and Francis group Registered in England & Wales No. 01072954 5 Howick Place London SW1P 1WG	https://www.tandfonline.com/doi/abs/10.1080/14786419.2023.2261608										
7	Phytochemical profiling from <i>Dioscorea bulbifera</i> L. bulbils using LC-MS, proximate analysis and antidiabetic activity: in vitro and in silico approaches	Asmita Rayamajhi, Deepa Karki, Anuraj Phunyal, Asmita Sapkota, Bishnu Adhikari, and Achyut Adhikari	करेस्पण्डिंग लेखक	2024-10-21	International Journal of Food Properties	Taylor and Francis Group, UK	https://www.tandfonline.com/doi/full/10.1080/10942912.2024.2410469										
8	In silico exploration of potent flavonoids for dengue therapeutics	Anuraj Phunyal, Achyut Adhikari, Jhashanath Adhikari Subin	करेस्पण्डिंग लेखक	2024-12-12	PLOS ONE	Public Library of Science (PLOS), PLOS is a nonprofit 501(c)(3) corporation, #C2354500, based in California, US	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0301747										

9	Himalayan lichen biomass for green synthesis of silver nanocolloids: growth kinetics, effect of pH and metal sensing	Nirmala Sharma, Surendra Kumar Gautam, Achyut Adhikari, Bhanu Bhakta Neupane	करेस्पण्डिङ्ग लेखक	2024-03-06	Royal Society Open Science	The RoYAL SOCIETY, UK	https://royalsocietypublishing.org/doi/full/10.1098/rsos.231633											
10	Spatial variation in constituents of essential oils from fruit pericarp of <i>Zanthoxylum armatum</i> DC of Nepali origin and their antibacterial activity	Janaki Baral, Prabodh Satyal, Achyut Adhikari	करेस्पण्डिङ्ग लेखक	2024-01-04	Journal of Essential Oil Bearing Plants	Taylor and Francis, UK	https://www.tandfonline.com/doi/abs/10.1080/0972060X.2023.2296549											
11	Identification of potential human pancreatic α -amylase inhibitors from natural products by molecular docking, MM/GBSA calculations, MD simulations, and ADMET analysis	Santosh Basnet, Madhav Prasad Ghimire, Tika Ram Lamichhane, Rajendra Adhikari, Achyut Adhikari	करेस्पण्डिङ्ग लेखक	2023-03-06	PLOS ONE	Public Library of Scienence, USA	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0275765											
12	α -Glucosidase and-Amylase Inhibition Study and In Silico Analysis of <i>Mimosa pudica</i> L. of Nepalese Origin	Dipesh Shrestha, Tamal Pokhrel, Kamal Dhakal, Anisha Pandey, Prabha Sharma, Sima Sapkota, Achyut Adhikari	करेस्पण्डिङ्ग लेखक	2022-12-01	Current Bioactive Compounds	Bentham Science Publisher, UAE	https://www.benthamdirect.com/content/journals/cbc/10.2174/1573407218666220328133408											
13	Green Synthesis of Iron Oxide Nanoparticles Using <i>Psidium guajava</i> L. Leaves Extract for Degradation of Organic Dyes and Anti-microbial Applications	Anup Adhikari, Kisan Chhetri, Debendra Acharya, Bishweshwar Pant, Achyut Adhikari	करेस्पण्डिङ्ग लेखक	2022-10-07	Catalyst	MDPI, Switzerland	https://www.mdpi.com/2073-4344/12/10/1188											

14	Comparative Analysis of the Antioxidant and Antidiabetic Potential of <i>Nelumbo nucifera</i> Gaertn. and <i>Nymphaea lotus</i> L. var. <i>pubescens</i> (Willd.)	Tamlal Pokhrel, Dipesh Shrestha, Kamal Dhakal, Paras Mani Yadav, Achyut Adhikari	करेस्पण्डिंग लेखक	2022-03-16	Journal of Chemistry	Wiley online Library	https://onlinelibrary.wiley.com/doi/full/10.1155/2022/4258124										
15	Antioxidant, Antibacterial, Antidiabetic Potential, and In silico Analysis of <i>Rhus chinensis</i> from Western Nepal	Kamal Dhakal, Dipesh Shrestha, Tamlal Pokhrel, Prasamsha Panta, Anisha Pandey, Jeevan Dhakal, Achyut Adhikari	करेस्पण्डिंग लेखक	2022-10-01	Current Topics in Medicinal Chemistry	Bentham Science, UAE	https://www.benthamdirect.com/content/journals/ctmc/10.2174/1568026622666220803153226										
16	Tambulin is a major active compound of a methanolic extract of fruits of <i>Zanthoxylum armatum</i> DC causing endothelium-independent relaxations in porcine coronary artery rings via the cyclic AMP and cyclic GMP relaxing pathways	Muhammad Naveed Mushtaq, Sushmita Ghimire, Muhammad Shoaib Akhtar, Achyut Adhikari, Cyril Auger, Valérie B Schini-Kerth	करेस्पण्डिंग लेखक	2018-09-05	Phytomedicine	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0944711318303015										
17	Derivatization of cassane diterpenoids from <i>Caesalpinia pulcherrima</i> (L.) Sw. and evaluation of their cytotoxic and leishmanicidal activities	Osayemwenre Erharuyi, Achyut Adhikari, Abiodun Falodun, Rehan Imad, M Iqbal Choudhary	करेस्पण्डिंग लेखक	2016-05-08	Tetrahedron Letters	Elsevier	https://doi.org/10.1016/j.tetlet.2016.04.030										

18	Potent Insulin Secretagogue from <i>Scoparia dulcis</i> Linn of Nepalese Origin	Khaga Raj Sharma, Achyut Adhikari, Rahman M Hafizur, Abdul Hameed, Sayed Ali Raza, Surya Kant Kalauni, Junichi Miyazaki, M Iqbal Choudhary	करेस्पण्डिंग लेखक	2015-07-14	Phytotherapy Research	Wiley	Khaga Raj Sharma, Achyut Adhikari, Rahman M Hafizur, Abdul Hameed, Sayed Ali Raza, Surya Kant Kalauni, Junichi Miyazaki, M Iqbal Choudhary									
19	New α -glucosidase inhibiting anthracenone from the barks of <i>Harungana madagascariensis</i> Lam	Ismail B Onajobi, Achyut Adhikari, Shabbir Hussain, Kulsoom Javaid, Obasola E Fagade, IA Oladosu	करेस्पण्डिंग लेखक	2015-11-30	Natural Products Research	Taylor and Francis, UK	https://www.tandfonline.com/doi/abs/10.1080/14786419.2015.1115998									
20	Sesquiterpene lactone! a promising antioxidant, anticancer and moderate antinociceptive agent from <i>Artemisia macrocephala</i> jacquem	Mohammad Shoaib, Ismail Shah, Niaz Ali, Achyut Adhikari, Muhammad Nawaz Tahir, Syed Wadood Ali Shah, Saiqa Ishtiaq, Jahangir Khan, Shahzeb Khan & Mohammad Naveed Umer	करेस्पण्डिंग लेखक	2017-01-07	BMC Complementary and Alternative Medicine	Springer nature	https://link.springer.com/article/10.1186/s12906-016-1517-y									
21	Isolation of a new resorcinolic lipid from <i>Mangifera zeylanica</i> Hook. f. bark and its cytotoxic and apoptotic potential	Meran Keshawa Ediriweera, Kamani Hemamala Tennekoon, Sameera Ranganath Samarakoon, Achyut Adhikari, Ira Thabrew, E Dilip De Silva	करेस्पण्डिंग लेखक	2017-05-01	Biomedicine and Pharmacotherapy	Elsevier Masson	https://www.sciencedirect.com/science/article/abs/pii/S075333221632042X									
22	Chemical profiling, in-vitro and in silico α -glucosidase inhibition, antioxidant and antibacterial activities of <i>Hypotrachyna cirrhata</i> (Fr.) Hale ex Sipman	Deepa Karki, Anuraj Phunyal, Tika Ram Lamichhane, Asmita Rayamajhi, Asmita Sapkota, Hari Nyaupane, Suraj Shrestha, Achyut Adhikari	करेस्पण्डिंग लेखक	2024-12-31	All life	Taylor and Francis	https://www.tandfonline.com/doi/full/10.1080/26895293.2024.2424894									

23	New halogenated constituents from <i>Mangifera zeylanica</i> Hook.f. and their potential anti-cancer effects in breast and ovarian cancer cells	Meran Keshawa Ediriweera, Kamani Hemamala Tennekoon, Achyut Adhikari, Sameera Ranganath Samarakoon, Ira Thabrew, E Dilip De Silva	करेस्पण्डिंग लेखक	2016-08-02	Journal of Ethnopharmacology	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0378874116303142								
जम्मा प्रासाङ्क															

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
24	Biosynthesis of L-cysteine modified silver nanoparticle using <i>Parmelia sulcata</i> T and applied to detect malathion	Achyut Adhikari, Prajwal Acharya, Prabina Shrestha, Aarati Ray, Kapil Aryal, Shraddha Kandel	प्रथम लेखक	Discover Chemistry	2025-02-17	Springer Nature Link, Singapore	https://link.springer.com/article/10.1007/s44371-025-00097-z								
25	In vitro Anti-oxidant, Alpha-Amylase, and Alpha-Glucosidase Inhibition Studies of <i>Physica aipolia</i> (Ehrh.ex Humb.) Furnr	Deepa Karki, Anuraj Phunyal, Asmita Rayamajhi, Nisha Gyawali, Asmita Sapkota, Achyut Adhikari	करेस्पण्डिङ लेखक	Current Enzyme Inhibition	2024-10-15	Bentham Science Publisher	https://www.benthamdirect.com/content/journals/cei/10.2174/0115734080315689240925055031								
26	Anti-inflammatory and Anti-proliferative Role of Essential Oil of Leaves of <i>Cleistocalyx operculatus</i> (Roxb.) Merr. & Perry	Vivek Pandey, Sumnath Khanal, Nerina Shahi, Rupak Parajuli, Achyut Adhikari, Yuba Raj Pokharel	करेस्पण्डिङ लेखक	Anticancer Agents in Medicinal Chemistry	2024-11-20	Bentham Science Publisher	https://www.benthamdirect.com/content/journals/acamc/10.2174/0118715206304193240715043704								
27	Chemical profiling, antioxidant, and antimicrobial activities of the essential oil of <i>Matricaria recutita</i> (Chamomile)	Ram Prasad Baral, Rameshwar Adhikari, Achyut Adhikari	करेस्पण्डिङ लेखक	Bibechana	2025-01-17	Dept. of Phys., Mahendra Morang A. M. Campus (Tribhuvan University) Biratnagar,	https://nepjol.info/index.php/BIBICHANA/article/view/66431								
28	Potential Herbicidal and Insecticidal (Beneficial) Properties of Nepalese Lemongrass Essential Oil	Beáta Baranová, Barbora Kudláčková, Ram Prasad Baral, Lenka Svojanovská, Qaiser Javed, Giuseppe Amato, Lucia Caputo, Laura De Martino, Rosaria Francolino, Saroj Kumar Chaudhary, Hazem S Elshafie, Achyut Adhikari, Vincenzo De Feo, Daniela Grul'ová	करेस्पण्डिङ लेखक	Chemistry and Biodiversity	2025-06-01	Wiley	https://onlinelibrary.wiley.com/doi/full/10.1002/cbdv.202501095								

29	Green Synthesis of Silver Nanoparticle Using Usnea cornuta Extract and its Application on Formaldehyde Sensing and Organic Dye Degradation	Amit Lama, Asmita Sapkota, Bindu Gurung, Bishnu Bahadur Sinjali, Krishna Mijar, Nirmala Sharma, Achyut Adhikari	करेस्पण्डिंग लेखक	Journal of Institute of Science and Technology	2024-12-22	Institute of Science and Technology, Tribhuvan University	https://www.nepjol.info/index.php/JIST/article/view/69090											
30	Radical Scavenging, Anti-Inflammatory, and Hepatoprotective Activities of Pentacyclic Triterpene isolated from Rosa webbiana	Abdullah, Mir A Khan, Achyut Adhikari	करेस्पण्डिंग लेखक	Current Drug Targets	2023-12-01	Bentham Science Publisher	https://www.benthamdirect.com/content/journals/cdt/10.2174/0113894501261030231101184216											
31	In-vitro dissolution study of gallstone with medicinal plant extracts	BK Bijaya, Achyut Adhikari, Gobinda Gyawali	करेस्पण्डिंग लेखक	Bibechana	2023-07-24	Dept. of Phys., Mahendra Morang A. M. Campus (Tribhuvan University) Biratnagar	http://nepjol.info/index.php/BIBEC/HANA											
32	Chemical analysis of gallstones of nepali patients	BK Bijaya, Achyut Adhikari, Gobinda Gyawali	करेस्पण्डिंग लेखक	Current Biotechnology	2023-01-01	Bentham Science Publisher	https://www.eurekaselect.com/article/128655											
33	Antioxidant, antinociceptive, anti-inflammatory, and hepatoprotective activities of pentacyclic triterpenes isolated from Ziziphus oxyphylla Edgew	Abdullah , Mir Azam Khan , Waqar Ahmad , Manzoor Ahmad , Achyut Adhikari , Muhammad Ibrar , Maqsood ur Rehman & Muhammad Asif	करेस्पण्डिंग लेखक	Drug and Chemical Toxicology	2022-07-24	Taylor and Francis	https://www.tandfonline.com/doi/abs/10.1080/01480545.2021.1880427											
34	Alpha-glucosidase and Alpha-amylase Inhibition Activity of Avocado Fruit of Nepalese Origin	Kamal Dhakal, Dipesh Shrestha, Tamlal Pokhrel, Devi P. Bhandari and Achyut Adhikari	करेस्पण्डिंग लेखक	Current Enzyme Inhibition	2022-07-01	Bentham Science Publisher	https://www.eurekaselect.com/article/121822											
35	In Vitro Antioxidant and Alpha-glucosidase Inhibition Activity of Polygonatum verticillatum of Karnali, Nepal	Dipesh Shretha, Kamal Dhakal, Tamlal Pokhrel, Prabha Sharma, Achyut Adhikari	करेस्पण्डिंग लेखक	Current Drug Therapy	2022-06-01	Bentham Science Publisher	https://www.eurekaselect.com/article/122921											
36	Chemical characterization, antioxidant and antibacterial activity of essential oil of Cymbopogon winterianus jowitt (Citronella) from western Nepal	Dipesh Shrestha, Prabha Sharma, Anisha Pandey, Kamal Dhakal, Ram P Baral, Achyut Adhikari	करेस्पण्डिंग लेखक	Current Biotechnology	2022-03-01	Bentham Science Publisher	https://www.eurekaselect.com/article/122291											

37	Exploration of Hepatoprotective Potential and Phytochemicals of Ziziphus oxyphylla Edgew	Abdullah, Mir Azam Khan, Waqar Ahmad, Achyut Adhikari, Muhammad Ibrar, Maqsood Ur Rehman, Munasib Khan, Atif Kamil	करेस्पण्डिंग लेखक	Pakistan Veterinary Journal	2020-06-15	Faculty of Veterinary Science, University of Agriculture, Faisalabad	chrome-extension://efaidnbmn nnibpcajpc gclefindmk aj/https://www.pvj.com.pk/pdf-files/40_4/431-436.pdf											
38	Oleanolic acid from antifilarial triterpene saponins of Dipterocarpus zeylanicus induces oxidative stress and apoptosis in filarial parasite Setaria digitata in vitro	KS Senathilake, EH Karunanayake, SR Samarakoon, KH Tennekoon, ED De Silva, A Adhikari	करेस्पण्डिंग लेखक	Experimental Parasitology	2017-06-01	Academic Press. Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S014489417301716											
39	Isolation of a New Sesquiterpene Lactone From Vernonia Zeylanica (L) Less and its Anti-Proliferative Effects in Breast Cancer Cell Lines	Anuka S. Mendis*, Ira Thabrew, Meran K. Ediriweera, Sameera R. Samarakoon, Kamani H. Tennekoon, Achyut Adhikari* and Egodage D. de Silva	करेस्पण्डिंग लेखक	Anti-Cancer Agents in Medicinal Chemistry	2019-02-01	Bentham Science Publisher	https://www.eurekaselect.com/article/94868											
40	In silico pharmacological analysis of a potent anti-hepatoma compound of mushroom origin and emerging role as an adjuvant drug lead	Muthuthanthriege Dilusha Maduranganie Fernando ¹ , Achyut Adhikari ^{2*} , Nambukara Helambage Kanishka Sithira Senathilake ³ , Egodage Dilip de Silva ³ , Chandrika Malkanthi Nanayakkara ⁴ , Ravindra Lakshman Chundananda Wijesundera ⁴ , Preethi Soysa ⁵ , Babaranda Gammacharige Don Nissanka Kolitha de Silva	करेस्पण्डिंग लेखक	Food and Nutrition Sciences,	2019-11-14	Scientific Research Publishing (SCIRP), Scientific Research Publishing 1521 Melwood Drive, Glendale CA 91207, USA	chrome-extension://efaidnbmn nnibpcajpc gclefindmk aj/http://www.dr.lib.sjp.ac.lk/bitstream/handle/123456789/12151/FAS%20-%20In%20Silico%20Pharmacological%20Analysis%20of%20a%20Potent.pdf?sequence=1&isAllowed=y											
41	Cytotoxic and Apoptotic Effects of Govaniadine Isolated from Corydalis govaniana Wall. Roots on Human Breast Cancer (MCF-7) Cells	Nivethika Sivakumaran, Sameera R Samarakoon, Achyut Adhikari, Meran K Ediriweera, Kamani H Tennekoon, Neelika Malavige, Ira Thabrew, Ram Lal Shrestha	करेस्पण्डिंग लेखक	BioMed research international	2018-07-24	Wiley	https://onlinelibrary.wiley.com/doi/full/10.1155/2018/3171348											

42	Campanospermenone A, B and C, three new cytotoxic alkylhydroxycyclohexenones from <i>Campanosperma zeylanica</i> Thwaites leaves	Meran Keshawa Ediriweera, Panchima Jayarathna, Kamani Hemamala Tennekoon, Sameera Ranganath Samarakoon, Ira Thabrew, Eric Hamilton Karunanayake, Achyut Adhikari	करेस्पण्डिंग लेखक	Phytochemistry letter	2018-04-01	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S1874390017306419											
43	Novel inhibitors of urease from <i>Corydalis govaniana</i> Wall	RL Swagat Shrestha, Achyut Adhikari, Bishnu P Marasini, RN Jha, M Iqbal Choudhary	करेस्पण्डिंग लेखक	Phytochemistry Letter	2013-05-01	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S187439001300027X											
44	Cytotoxic effects of ergone, a compound isolated from <i>Fulviformes fastuosus</i>	Dilusha Fernando, Achyut Adhikari, Chandrika Nanayakkara, E Dilip de Silva, Ravi Wijesundera & Preethi Soysa	करेस्पण्डिंग लेखक	BMC Complementary and Alternative Medicine	2016-11-25	Biomed central	https://link.springer.com/article/10.1186/s12906-016-1471-8											
45	Isolation of Nepetin (6-Methoxyluteolin) from <i>Artemisia vulgaris</i> and Spectroscopic Characterization: A Bioactive Flavonoid	Salim Saifullah ¹ and Achyut Adhikari	सह लेखक	Pakistan Journal of Forestry	2024-06-27	Pakistan Forest Institute, Peshawar 25130, KP, Pakistan. Phone: + 92 91 9221369; + 92 334-9206684	https://researcharcherslinks.com/current-issues/Isolation-of-Nepetin-Methoxyluteolin-from-Artemisia/41/1/10092/html											
46	Phytochemical analysis, total flavonoid and phenolic content, antioxidant, and antimicrobial properties of <i>Hypotrachyna cirrhata</i> (Fr.) Divakar	Nirmala Sharma, Deepa Karki, Bhanu Bhakta Neupane, Achyut Adhikari	करेस्पण्डिंग लेखक	Bibechana	2025-05-27	Dept. of Phys., Mahendra Morang A. M. Campus (Tribhuvan University) Biratnagar	https://www.nepjol.info/index.php/BIBECHANA/article/view/71936											
47	Phytochemical analysis, antioxidant, and antibacterial activities of <i>Cyperus rotundus</i> L. rhizomes	Bishnu Bahadur Sinjali, Keshab Bhattarai, Bindu Gurung, Amit Lama, Achyut Adhikari	करेस्पण्डिंग लेखक	Global Journal of Research in Life Sciences	2022-09-22	Global Scholar Publications Web Address: https://gsjournals.com E-mail: info@gsjournals.com	https://gsjournals.com/gjrls/content/phytochemical-analysis-antioxidant-and-antibacterial-activities-cyperus-rotundus-l-rhizomes											

48	Chemical composition, phytochemical analysis and antimicrobial activity of Boerhavia procumbens	Abdul Wajid Khalil, Zafar Iqbal, Achyut Adhikari	सह लेखक	Bangladesh Journal of Pharmacology	2017-11-24	Bangladesh Pharmacological Society (BDPS)											
49	Isolation and characterization of non-sulfated and sulfated triterpenoid saponins from Fagonia indica	Nayab Kanwal, Achyut Adhikari, Abdul Hameed, Rahman M Hafizur, Syed Ghulam Musharraf	सह लेखक	Phytochemistry	2017-11-01	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0031942217302807										
50	Sensitive quantification of coixol, a potent insulin secretagogue, in Scoparia dulcis extract using high performance liquid chromatography combined with tandem mass spectrometry and UV detection	Arslan Ali, Faraz Ul Haq, Qamar ul Arfeen, Khaga Raj Sharma, Achyut Adhikari, Syed Ghulam Musharraf	करेस्पण्डिंग लेखक	Biomedical Chromatography	2017-02-18	Wiley online library	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bmc.3964										
52	Isolation of Hopene-I from the Leaves of Mangrove Plant Scyphiphora hydrophyllacea and Its Cytotoxic Properties	Sameera Ranganath Samarakoon ^{1*} , Nisala Fernando ¹ , Meran Keshawa Ediriweera ¹ , Achyut Adhikari ^{2*} , Lakshan Wijayabandara ¹ , E. Dilip de Silva ³ and Kamani Hemamala Tennekoon ¹	करेस्पण्डिंग लेखक	British Journal of Pharmaceutical Research	2015-12-29	SCIENCEDOMAIN international, www.sciencedomain.org	http://sciencedomain.org/review-history/12824										
53	Chemical profiling and antioxidant activities of essential oil from rhizomes of Acorus calamus L	Sumnath Khanal, Devi Prasad Bhandari, Laxman Bhandari, Achyut Adhikari	करेस्पण्डिंग लेखक	Bibechana	2020-01-01	Department of Physics, Mahendra Morang A.M. Campus, TU, Biratnagar, Nepal	http://nepjol.info/index.php/BIBEC/HANA										
58	Chemical constituent with cytotoxicity from Sterculia diversifolia	Fazle Rabbi, Amir Zada, Achyut Adhikari, Amna Nisar, Saifullah Khan Khalil	करेस्पण्डिंग लेखक	Journal of Asian Natural Products Research	2021-09-02	Taylor and Francis	https://www.tandfonline.com/doi/abs/10.1080/10286020.2020.1791099										
जम्मा प्रासाङ्क																	

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
51	New adduct of abietane-type diterpene from <i>Salvia leriifolia</i> Benth	Amjad Hussain, Achyut Adhikari, M. Iqbal Choudhary, Syed Abdulmajid Ayatollahi & Atta-ur-Rahman	सह लेखक	2016-01-14	Natural Product Research	Taylor and Francis	http://dx.doi.org/10.1080/14786419.2015.1115997								
54	In silico Exploration of Potent Phytoecdysteroids Targeting Multiple Receptors in Non-Small Cell Lung Cancer	Bishnu Adhikari, Ashish Phuyal, Anuraj Phunyal, Nabin Upadhyaya, Amar Waiba, Achyut Adhikari	करेस्पण्डिङ लेखक	2025-01-31	Journal of Nepal Chemical Society	Nepal Chemical Society, Kirtipur, Kathmandu	https://www.nepjol.info/index.php/jncs								
55	Estimation of Total Phenolic Content, Total Flavonoid Content, Anti-oxidant Activity and Molecular Docking Studies of <i>Stereocaulon piluliferum</i> Th.	Deepa Karki, Anuraj Phunyal, Achyut Adhikari	करेस्पण्डिङ लेखक	2024-08-15	Journal of Plant Resources	Department of Plant Resources, Thapathali	https://dpr.gov.np/wp-content/uploads/2023/08/Journal-Special-Issue-2022-.pdf								

56	Bio-pesticidal, Antimicrobial, and Anti-inflammatory Potentials of n-Hexane Fraction of Zanthoxylum armatum DC and its Chemical Profiling	Janaki Baral, Achyut Adhikari	करेस्पण्डिंग लेखक	2024-02-21	Journal of Nepal Chemical Society	Nepal Chemical Society	https://nepjol.info/index.php/JNCS/article/view/62679											
57	α -Glucosidase and α -Amylase Inhibition Activities of Sarcococa coriacea Hook. And Sarcococa wallichii Staph. of Nepalese Origin	Janaki Baral, Dipesha Shrestha, Achyut Adhikari	करेस्पण्डिंग लेखक	2022-08-30	Journal of Nepal Chemical Society	Nepal Chemical Society	https://nepjol.info/index.php/JNCS/article/view/46950/35140											
59	Antibacterial activities of the extracts, fractions and isolated compounds from Canarium patentinervium Miq. against bacterial clinical isolates	R. Mogana, A. Adhikari, M. N. Tzar, R. Ramliza & C. Wiart	सह लेखक	2020-02-14	BMC Complementary Medicine and Therapies	Springer nature	https://link.springer.com/article/10.1186/s12906-020-2837-5											

60	Potent free-radical-scavenging activity of bark of Poranopsis paniculata (roxb.) Roberly	Sumnath Khanal, Devi Prasad Bhandari, Laxman Bhandari and Achyut Adhikari	करेस्पण्डिंग लेखक	2020-08-03	American Journal of Essential Oils and Natural Products	AkiNik Publications	chrome-extension://efaidnbnmnibpcjpcglclefindmkaj/https://www.essencejournal.com/pdf/2020/vol8issue4/PartA/6-6-54-771.pdf											
61	Anti-inflammatory compounds camphor and methylsalicylate from traditionally used pain curing plant Equisetum arvense L.	Achyut Adhikari, Silan Bhandari, Durga Prasad Pandey	प्रथम लेखक	2019-12-31	Journal of Nepal Chemical Society	Nepal Chemical Society	https://nepjol.info/index.php/JNCS/article/view/27270											
62	A sesquiterpene ester from Artemisia indica Wild of Nepali origin	Achyut Adhikari, Salim Saifullah	प्रथम लेखक	2018-07-01	Journal of Nepal Chemical Society	Nepal Chemical Society	https://nepjol.info/index.php/JNCS/article/view/27781/22971											
63	Two new prenylated flavonoids from the roots of Berberis thunbergii DC	Nusrat Hussain, Achyut Adhikari, Malik Shoaib Ahmad, Atiatul-Wahab, Meher Ali, M Iqbal Choudhary	सह लेखक	2017-04-03	Natural Product Research	Taylor and Francis	https://www.tandfonline.com/journals/gnpl20											
64	β -Glucuronidase Inhibiting Constituents from C. casimiriana Duthie and Prainex Prain. and Corydalis govaniana Wall	Ram Lal Shrestha, Achyut Adhikari	करेस्पण्डिंग लेखक	2017-08-26	Int. J. Chem. Studies	Hemijournal.com, ndia (Delhi) Office: 169, Pocket C-11, Sector-3, Rohini, New Delhi - 110085, India Tel: (India) Delhi: +91-9711224068	chrome-extension://efaidnbnmnibpcjpcglclefindmkaj/https://www.hemijournal.com/archives/2017/vol5issue5/PartJ/5-4-386-737.pdf											

65	Antileishmanial steroidal alkaloids from the plant <i>Sarcococa wallichii</i> Staf	Achyut Adhikari, M. Ismail Vohra	प्रथम लेखक	2017-12-01	Journal of Nepal Chemical Society	Nepal Chemical Society	https://nepjol.info/index.php/JNCS/article/view/32037/25316											
66	<i>Artemisia vulgaris</i> L (Tite Paati) a new source for immensely bioactive compound naringin	Achyut Adhikari, Salim Saifullah	प्रथम लेखक	2017-02-01	Journal of Nepal Chemical Society	Nepal Chemical Society												
67	Anti-oxidant constituents from <i>corydalis govaniana</i> wall and C. casimiriana Duthie and Prain ex Prain	Ram Lal Shrestha, Achyut Adhikari	सह लेखक	2017-02-10	Journal of Pharmacology and Phytochemistry	Phytojournal.com												
68	Govanoside A, a new steroidal saponin from rhizomes of <i>Trillium govanianum</i>	Muhammad Ismail, Muhammad Raza Shah, Achyut Adhikari, Itrat Anis, Malik Shoaib Ahmad, Muhammad Khurram	सह लेखक	2015-12-01	Steroids	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0039128X15002755											
69	Synthesis, characterization, anticancer activity, molecular docking and DFT calculation of 3-acetylcoumarin thiosemicarbazones and Schiff's bases	Anand Kumar Yadav, Neeta Singh, Manoj Silwal, Achyut Adhikari, Paras Nath Yadav	सह लेखक	2024-10-01	Results in Chemistry	Elsevier	https://www.sciencedirect.com/science/article/pii/S2211715624004909											

70	Chemical Variability , Antioxidant and Larvicidal Efficacy of EO's from Citrus sinensis (L.) Osbeck Peel, Leaf, and Flower	Devi Prasad Bhandari, Pratiksha Chaudhary, Siddha Raj Upadhyaya, Rajeshwor Ranjitkar, Rakesh Satyal, Achyut Adhikari, Prabodh Satyal, Niranjan Parajuli	सह लेखक	2024-05-28	Horticulture	MDPI	https://www.mdpi.com/2311-7524/10/6/566											
71	In silico identification and in vitro validation of alpha-hederin as a potent inhibitor of Wnt/ β -catenin signaling pathway in breast cancer stem cells	Tolulope Peter Saiiu, Nirwani Natasha Seneviratne, Mishal Faizan, Umapriyatharshini Rajagopalan, Damith Chathuranga Perera, Achyut Adhikari, Kanishka Sithira Senathilake, Prasanna Galhena, Kamani Hemamala Tennekoon, Sameera Ranganath Samarakoon	सह लेखक	2024-04-12	IN Silico Pharmacology	Springer Berlin Heidelberg	https://link.springer.com/article/10.1007/s40203-024-00199-z											
72	Isolation, Biological Evaluation, and Molecular Docking Studies of Compounds from Sophora mollis (Royle) Graham Ex Baker	Mohammed Mansour Quradha, Rasool Khan, Achyut Adhikari, Abdur Rauf, Umer Rashid, Sami Bawazeer, Yahya S Al-Awthan, Omar Bahattab, Mohammad S Mubarak	सह लेखक	2021-06-10	ACS OMEGA	American Chemical Society	https://pubs.acs.org/doi/full/10.1021/acsomega.1c01532											

73	Govaniadi ne ameliorates oxidative stress, inflammation, and kupffer cell activation in carbon tetrachloride-induced hepatotoxicity in rats	Azra Jahan, Sumaira Shams, Safdar Ali, Samrana Samrana, Amjad Ali, Achyut Adhikari, Muhammad Sajid, Abid Ali, Hamid Ali	सह लेखक	2021-01-21	ACS OMEGA	American Chemical Society	https://pubs.acs.org/doi/full/10.1021/acsomega.0c02261											
74	Govaniadi ne Evaluation of Cytotoxicity and Permeability in Cell Culture	Lucas M. M. Marques, Matthias Behrens, Svetlana Kalinina, Ulrike Rottkord, Achyut Adhikari, Ram L. (S) Shrestha, Hans-Ulrich Humpf & Norberto P. Lopes	सह लेखक	2020-06-01	Revista Brasileira de Farmacologia	Springer International Publishing	https://link.springer.com/article/10.1007/s43450-020-00066-w											
75	Tambulin from Zanthoxylum armatum acutely potentiates the glucose-induced insulin secretion via KATP-independent Ca ²⁺ -dependent amplifying pathway	Abdul Hameed, Sayed Ali Raza, M Israr Khan, Janaki Baral, Achyut Adhikari, Mohammad Nur-e-Alam, Sarfaraz Ahmed, Adnan J Al-Rehaily, Sajida Ashraf, Zaheer U-Haq, Rahman M Hafizur	सह लेखक	2019-12-01	Biomedicine and pharmacotherapy	Elsevier	https://www.sciencedirect.com/science/article/pii/S0753332219318402											

76	Metabolite profiling and quantitation of cucurbittins in Cucurbitaceae plants by liquid chromatography coupled to tandem mass spectrometry	Faraz Ul Haq, Arslan Ali, Muhammad Noman Khan, Syed Muhammad Zaki Shah, Ram Chandra Kandel, Nudrat Aziz, Achyut Adhikari, M Iqbal Choudhary, Atta-ur-Rahman, Hesham R El-Seedi, Syed Ghulam Musharra	सह लेखक	2019-11-05	Scientific report	Nature Publishing Group UK	https://www.nature.com/articles/s41598-019-52404-1											
77	Coixol amplifies glucose-stimulated insulin secretion via cAMP mediated signaling pathway	Abdul Hameed, Rahman M Hafizur, M Israr Khan, Abira Jawed, Hao Wang, Miaomiao Zhao, Kohichi Matsunaga, Tetsuro Izumi, Sonia Siddiqui, Faisal Khan, Achyut Adhikari, Khaga Raj Sharma	सह लेखक	2019-09-05	European Journal of Pharmacology	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0014299919304662											
78	Ethyl acetate and n-butanol fraction of Cissus quadrangularis promotes the mineralization potential of murine pre-osteoblast cell line MC3T3-E1 (subclone 4)	Rabail Hassan Toor, Raazia Tasadduq, Achyut Adhikari, Muhammad Iqbal Chaudhary, Jane B Lian, Janet L Stein, Gary S Stein, Abdul Rauf Shakoori	सह लेखक	2019-07-01	Journal of cellular physiology	Wiley	https://onlinelibrary.wiley.com/doi/abs/10.1002/jcp.27707											

79	Isolation, characterization and DFT studies of epoxy ring containing new withanolides from <i>Withania coagulans</i> Dunal	Shahid Ali Khan, Achyut Adhikari, Khurshid Ayub, Aliya Farooq, Saima Mahar, Muhammad Nasimullah Qureshi, Abdur Rauf, Sher Bahadar Khan, Ralf Ludwig, Tariq Mahmood	सह लेखक	2019-06-15	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S1386142519302847												
80	New coumestatin and coumaronochromone derivative from <i>Dalbergia boehmii</i> Taub. (Fabaceae)	Jean Pierre Abdou, Jean Momeni, Achyut Adhikari, Nole Tsabang, Alembert Tchinda, Muhammad I Choudhary, Augustin E Nkengfack	सह लेखक	2017-09-01	Phytochemistry Letters	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S1874390017301209												
81	Cytotoxic, anti-inflammatory, and leishmanicidal activities of diterpenes isolated from the roots of <i>Caesalpinia pulcherrima</i>	Osayemwenre Erharuyi, Achyut Adhikari, Abiodun Falodun, Almas Jabeen, Rehan Imad, Muhammad Ammad, M Iqbal Choudhary, Nezhun Gören	सह लेखक	2017-01-01	Planta medica	Georg Thieme Verlag KG	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0042-110407												
83	Canarene: a triterpenoid with a unique carbon skeleton from <i>Canarium schweinfurthii</i>	Ramsay ST Kamdem, Pascal Wafo, Sammer Yousuf, Zulfiqar Ali, Achyut Adhikari, Saima Rasheed, Ikhlas A Khan, Bonaventure T Ngadjui, Hoong-Kun Fun, M Iqbal Choudhary	सह लेखक	2011-10-21	Organic Letters	American chemical Society	https://pubs.acs.org/doi/abs/10.1021/ol202217d												

86	Rapid characterization and identification of steroidal alkaloids in <i>Sarcococa coriacea</i> using liquid chromatography coupled with electrospray ionization quadrupole time-of-flight mass spectrometry	Syed Ghulam Musharraf, Madiha Goher, Arslan Ali, Achyut Adhikari, M Iqbal Choudhary	सह लेखक	2012-01-01	Steroids	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0039128X1100331X										
जन्मा प्रासाङ्क																	

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
82	Flavonoids and other constituents with insulin secretion activity from Pseudarthria hookeri	Joseph Tchamgoue, Rahman M Hafizur, Jean Claude Tchouankeu, Simeon F Kouam, Achyut Adhikari, Abdul Hameed, Ivan R Green, Mohammad I Choudhary	सह लेखक	2016-09-01	Phytochemistry letter	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S1874390016301124								
84	Drimane-type sesquiterpenes from Polygonum hydropiper	Rajia Sultana, Rashadul Hossain, Achyut Adhikari, Zulfiqar Ali, Sammar Yousuf, Muhammad Iqbal Choudhary, Muhammad Yusuff Ali, Muhammad Shahed Zaman	सह लेखक	2011-11-01	Planta Medica	Georg Thieme Verlag KG Stuttgart- New York	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0030-1271178								
85	Cyclopeptide alkaloids of Ziziphys oxyphylla Edgew as novel inhibitors of α -glucosidase enzyme and protein glycation	M Iqbal Choudhary, Achyut Adhikari, Saima Rasheed, Bishnu P Marasini, Nusrat Hussain, Waqar Ahmad Kaleem	सह लेखक	2011-12-01	Phytochemistry letter	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S1874390011001054								
87	Diterpenoids including a novel dimeric conjugate from Salvia leriaefolia	Muhammad Iqbal Choudhary, Amjad Hussain, Zulfiqar Ali, Achyut Adhikari, Samina A Sattar, Syed A Majid Ayatollahi, Abdullah MA Al-Majid	सह लेखक	2012-02-01	Planta Medica	Georg Thieme Verlag KG Stuttgart- New York	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0031-1280454								
जम्मा प्रासाङ्क															

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
1	Key For 1D and 2D-NMR spectra Solving	Achyut Adhikari, Ram Lal (Swagat) Shrestha	Kathmandu Valey Education Foundation, Pvt Ltd, Musecum Road Chaauni, Ph: 014271562	2017-06-01									
जम्मा प्रासाङ्क													

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८

						कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
									अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
1	Standardization of Herbal Medicine Glyceriza glabra by Using Chemical Finger Printing Method- Adding Values to Herbal Resources of Pakistan	Achyut Adhikari, Syed Gulam Musraf	प्रथम लेखक	Higher Education Commission Pakistan	2016-01-05									
2	Exploration of Anti-diabetic Compounds from Traditionally Used Medicinal Plants of Nepal	Achyut Adhikari	प्रथम लेखक	Higher Education Reform Project (HERP) Disbursement Linked Indicator (DLI) -7B Research Grant	2023-07-12									
3	BIOPROSPECTING OF CINNAMOMUM GENUS OF NEPAL AND POSSIBLE PROTOTYPE DEVELOPMENT.	Achyut Adhikari	प्रथम लेखक	Natural Products Laboratory, Department of Plant Resources Thapathali, Kathmandu, Nepal	2021-07-03									
4	Herbicidal and Insecticidal activities of some Nepali medicinal plants	Achyut Adhikari	प्रथम लेखक	ERASMUS (European Region Action Scheme for the Mobility of University Students)	2023-12-28									
5	Genetic Characterization of actinomycetes useful for antibiotics production	Niranjan Parajuli, Achyut Adhikari, Ishwar Pathak, Sandeep Thapa	सह लेखक	University Grant commission Nepal	2023-05-09									
6	Screening of extracts from medicinal plants and actinomycetes for the inhibition enzymes of diabetic target	Niranjan Parajuli, Bishnu p. Marasini, Achyut Adhikari	सह लेखक	The World Academy of Sciences	2018-01-16									

7	Preliminary screening of selected mangrove plants in Sri Lanka for anti-cancer activity and isolation of active anti-carcinogenic compounds from a selected plant	Prof. Kamani H Tennekoon , Prof. Sameera Samarakoon, Achyut Adhikari	सह लेखक	International Foundation of Science	2016-01-15										
8	Development of anti-cancer compound libraries	Prof. Kamani H Tennekoon, Prof. Sameera Samarakoon, Dr Dinara Gunasekara , Dr Asitha Siriwardena , M Dr MAPC Piyathilaka , Prof D N Karunaratne, Prof Iqbal Choudhury, A Adhikari , Dr. Mayuri Thammitagodage	सह लेखक	National Science Foundation (NSF), Sri Lanka RPHS/2016/C-07	2022-12-20										
9	Drug leads from medicinal plants in Sri Lanka	Sameera Ranganath Samarakkoon, Kamani Hemammala Tennekoon, Achyut Adhikari	सह लेखक	Ministry of Higher Education Sri Lanka	2022-05-27										
10	Screening of Sri Lankan endemic plants for anti-cancer stem cell activity and evaluation of anti-cancer stem cell properties of isolated compounds from active plants for breast cancer	Sameera R Samarakoon, Kamani H Tennekoon, Achyut Adhikari	सह लेखक	National Research Council Sri Lanka	2018-12-05										
जम्मा प्रासाङ्क															

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म अच्युत अधिकारी यो स्व घोषणा गर्दछु कि मैले 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 सजायें भोग्न र आयोगले यिनलाई अदालत वा न्यायिक प्रक्रियामा प्रमाणको रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:अच्युत अधिकारी

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :3809

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: BHIM PRASAD KAFLE

पुरा नाम र थर: Bhim Kafle

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

											कार्यालय प्रयोजनका लागि मात्र				
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क															

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

							कार्यालय प्रयोजनका लागि मात्र									
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत	
जम्मा प्रासाङ्क																

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Model for Determining the Thickness and Optical Constants of Transparent Conducting Oxides Thin Films from the Measured Reflection Spectra	Bijay Basnet, Mahesh Nepal, Madhav Kafle, Gaurab J. Thapa, Ram P. Kharel, Rijan Karkee, Tara P. Dhakal, Bhim P. Kafle	करेस्पण्डिङ लेखक	2024-08-24	Surface and Interface Analysis	Wiley, Journal: Surface and Interface Analysis, John Wiley & Sons Ltd The Atrium, Southern Gate Chichester, West Sussex PO19 8SQ, England	https://analyticalsciencesjournals.onlinelibrary.wiley.com/doi/full/10.1002/sia.7357								
2	Effect of calcination environments and plasma treatment on structural, optical and electrical properties of FTO transparent thin films	Madhav Kafle, Ramesh K. Kapadi, Leela Pradhan Joshi, Armila Rajbhandari, Deepak P. Subedi, Gobinda Gyawali, Soo W. Lee, Rajendra Adhikari, and Bhim P. Kafle	करेस्पण्डिङ लेखक	2017-07-06	AIP ADVANCES	AIP Publishing, LLC 1305 Walt Whitman Road, Suite 300 (or Suite 110), Melville, NY 11747-4501, USA, +1 516 576 2200	https://pubs.aip.org/aip/adv/article/7/7/075101/1030586/Effect-of-calcination-environments-and-plasma								
जम्मा प्रासाङ्क															

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क															

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
1	Optical, structural and thermal performances of black nickel selective coatings for solar thermal collectors	Bhim P. Kafle, Bijaya Basnet, Bikash Timalsina, Akash Deo, Tek N. Malla, Nayan Acharya, Anish Adhikari	Publisher: Elsevier, Journal: Solar Energy, Address: Wiesenalstraße 50, 79115 Freiburg, Germany Phone: +49 761 45906 0	2022-02-12	https://www.sciencedirect.com/science/article/abs/pii/S0038092X22000536?via%3Dihub								
2	Electron detachment and fragmentation of laser-excited rotationally hot Al4-	B. P. Kafle, O. Aviv, V. Chandrasekaran, O. Heber, M. L. Rappaport, H. Rubinstein, D. Schwalm, D. Strasser, and D. Zajfman	American Physical Society, Physical Review A, One Physics Ellipse College Park, MD 20740-3844 USA, Phone: (631) 591-4000	2015-11-02	https://journals.aps.org/pr/abstract/10.1103/PhysRevA.92.052503								
3	Structural and optical properties of Fe doped ZnO transparent thin films	B. Kafle, S. Acharya, S. Thapa and S. Poudel	Elsevier, Journal: Ceramics International, Elsevier Ltd (Ceramics International) Radarweg 29, 1043 NX Amsterdam, Netherlands, Ph. No. +31 (0) 20 485 3914	2015-09-14	https://www.sciencedirect.com/science/article/abs/pii/S0272884215017502								
4	Determination of Absolute Recurrent Fluorescence Rate Coefficients for C6-	Vijayanand Chandrasekaran, Bhim Kafle, Aneesh Prabhakaran, Oded Heber, Michael Rappaport, Hilel Rubinstein, Dirk Schwalm, Yoni Toker, and Daniel Zajfman	American Chemical Society, Journal: The Journal of Physical Chemistry Letters	2014-11-10	https://pubs.acs.org/doi/pdf/10.1021/jz502100z#:~:text=When%20a%20polyatomic%20molecule%20is,their%20electro%2D%20magnetic%20emission%20spectra								
5	oring Solar Energy in Sodium Acetate Based Hand Warmer Using Light Absorbing Particles	Bhim P. Kafle, Sijan Devkota, Bibek Uprety, Kyun Y. Park, Niroj Basnet, Aabhash Shrestha and Santosh K. Tiwari	American chemical Society, Journal: ACS Applied Energy Materials, 1155 16th St NW, Washington, DC 20036, USA, +1 202-872-4600	2020-11-19	https://pubs.acs.org/doi/10.1021/acsaem.0c01933								

6	Absolute photo-destruction and photo-fragmentation cross section measurements using an electrostatic ion beam trap	O. Aviv, B. P. Kafle, D. Strasser, O. Heber, D. Schwalm, and D. Zajfman	AIP Publishing, 1305 Walt Whitman Road, Suite 300 Melville, NY 11747-4501 USA, Phone: +1 516-576-2200	2013-05-15	https://pubs.aip.org/aip/rsi/article-abstract/84/5/053106/356931/Absolute-photo-destruction-and-photo-fragmentation?redirectedFrom=fulltext									
7	Absolute Total Photoionization Cross Section of C60 in the Range of 25 to 120 eV; Revisited	B. P. Kafle, H. Katayanagi, S. I. Prodhan, H. Yagi, C. Huang, and K. Mitsuke	Physical Society of Japan, 5F Yushima Urban Building 2-31-22 Yushima, Bunkyo-ku Tokyo 113-0034 Japan, +81-3-3816-6201	2008-01-01	https://journals.jps.jp/doi/10.1143/JPSJ.77.014302									
8	Analytical Model of Electrodiffusion of Metals in Fullerene Thin Films	Bhim P. Kafle, Isaak Rubinstein and Eugene A. Katz	Japan Society of Applied Physics (JSAP) 1-21-5 Nezu, Bunkyo-ku Tokyo 113-0031 Japan, +81-3-3828-7721	2005-04-21	https://iopscience.iop.org/article/10.1143/JJAP.44.2803									
जम्मा प्रासाङ्क														

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८

						कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र														
क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क														

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म **Bhim Kafle** यो स्व घोषणा गर्दछु कि मैले 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 रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:**Bhim Kafle**

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :1280

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: **BIMALA SUBBA**

पुरा नाम र थर: **Bimala Subba**

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Antifungal activity of zinc oxide nanoparticles (ZnO NPs) on Fusarium equiseti phytopathogen isolated from tomato plant in Nepal	Bimala Subba , Ganga Bir Rai, Dharma Raj Kandel, Rashmi Bhandary , Sushika Mulmi , Puja Parajuli , Sabita Shrestha, Niru Thapa , Sailesh Malla	प्रथम लेखक	2081-06-30	hliyon	Cell press									
3	Studies on Antioxidant and Xanthine Oxidase Inhibitory Activities of Coccinia grandis (L.) Voigt, Datura metel (Linn.) and Tagetes patula (L.) from Rupandehi District of Nepal	Bimala Subba, Prabhat Kharel, Ganga Bir Rai	प्रथम लेखक	2081-06-01	Research journal of Pharmacy and technology	A and V publication, India	https://www.rjptonline.org/								

24	Functional characterization of kanB by complementing in engineered Streptomyces fradiae Dneo6::tsr	Hum Nath Jnawali, Bimala Subba Kwangkyoung Liou, Jae Kyung Sohng	सह लेखक	2009-03-12	journal of biotechnology letters	Springer												
25	Characterization of RbmD (Glycosyltransferase in Ribostamycin Gene Cluster) through Neomycin Production Reconstituted from the Engineered Streptomyces fradiae BS1	Keshav Kumar Nepal, Tae-Jin Oh, Bimala Subba, Jin Cheol Yoo, Jae Kyung Sohng,	सह लेखक	2008-12-04	molecules and cell	Springer												
26	The Ribostamycin Biosynthetic Gene Cluster in Streptomyces ribosidificus: Comparison with Butirosin Biosynthesis	Bimala Subba, Madan Kumar Kharel, Hei Chan Lee, Kwangkyoung Liou, Byung-Gee Kim, and Jae Kyung Sohng	प्रथम लेखक	2005-05-21	Molecules and cells	Korean Society for Molecular and Cellular Biology	https://www.sciencedirect.com/science/article/pii/S1016847823132031											
27	Production of aminoglycosides in non-aminoglycoside producing Streptomyces lividans TK24	Bimala Subba, Nagendra Prasad Kurumbang, Young Soo Jung, Yeo Joon Yoon, Hei Chan Lee, Kwangkyoung Liou and Jae Kyung Sohng,*	प्रथम लेखक	2007-01-19	Medicinal Chemistry letter	Elesvier												
28	Characterization of L-glutamine:2-deoxy-scyllo-inosose aminotransferase (tbmB) from Streptomyces tenebrarius	Madan K. Kharel, Bimala Subba, Hei Chan Lee, Kwangkyoung Liou and Jae Kyung Sohng	सह लेखक	2006-09-21	Medicinal Chemistry letter	Elesvier												

29	A gene cluster for biosynthesis of kanamycin from Streptomyces kanamyceticus: comparison with gentamicin biosynthetic gene cluster	Madan K. Kharel, Bimala Subba, Devi B. Basnet, Jin Suk Woo, Hei Chan Lee, Kwangkyoung Liou, and Jae Kyung Sohng,	सह लेखक	2004-04-30	Archives of Biochemistry and Biophysics	Elesvier											
30	An approach for cloning biosynthetic genes of 2-deoxystreptamine-containing aminocyclitol antibiotics: isolation of a biosynthetic gene cluster of tobramycin from Streptomyces tenebrarius	Madan Kumar Kharel, Bimala Subba, Hei Chan Lee, Kwangkyoung Liou, Jin Suk Woo & Jae Kyung Sohng	सह लेखक	2009-09-03	Biotechnology Letters	Kluwer Academic Publishers. Printed in the Netherlands.											
31	Identification of 2-deoxyscylo-inosose synthase in aminoglycoside producer Streptomyces	Madan-Kumar Kharel, Bimala Subba, Hei-Chan Lee, Kwang-Kyoung Liou, Jin-Suk Woo, Dong-Hwan Kim, Young-Ho Moon, Jae-Kyung Sohng	सह लेखक	2003-10-01	journal of microbiology and biotechnology	The Korean Society for Microbiology and Biotechnology											
32	Scientific validation of medicinal plants used by Yakkha community of Chanuwa VDC, Dhankuta, Nepal. SpringerPlus 5 (1): 1-14	B Subba, C Srivastav, RC Kandel	प्रथम लेखक	2016-02-24	SpringerPlus	Springer											
जम्मा प्रासाङ्क																	

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
4	STUDY OF POTENTIAL IN VITRO ANTIDIABETIC ACTIVITIES OF METHANOLIC EXTRACTS OF Memordica charantia, Nyctanthes arbor, and Tinospora cordifolia FROM DANG NEPAL	Kabin Chemjong, Tripti Sharma, Bijaya B. K., Rajesh Paudel, Bimala Subba	करेस्पण्डिङ लेखक	Journal of institute of Science and technology	2081-08-30	the Institute of Science and Technology (IOST), Tribhuvan University (TU), Kathmandu, Nepal.	https://www.nepjol.info/index.php/JIST/index								
5	SCIENTIFIC EVALUATION OF Buddleja asiatica, Camellia sinensis, AND Polygala arillata OF NEPAL	Kabin Chemjong, Bimala Subba	करेस्पण्डिङ लेखक	Journal of institute of Science and technology	2079-08-30	The Institute of Science and Technology (IOST), Tribhuvan University (TU), Kathmandu, Nepal.	https://www.nepjol.info/index.php/JIST/index								
6	PHYTOCHEMICAL ANALYSIS AND BIOLOGICAL ACTIVITIES OF Ficus racemosa LINN., Myrica esculenta BUCH-HAM. EX D. DON AND Urtica dioica LINN.	Sagina Maharjan, Bimala Subba	करेस्पण्डिङ लेखक	Journal of institute of Science and technology	2079-08-27	The Institute of Science and Technology (IOST), Tribhuvan University (TU), Kathmandu, Nepal.	https://www.nepjol.info/index.php/JIST/index								
8	Analysis of phytoconstituents and biological activities on the selected medicinal plants of Dolakha and Sindhualchowk district of Nepal	Bimala Subba, Susila Thapa	प्रथम लेखक	Journal of Institute of Science and Technology	2018-04-09	The Institute of Science and Technology (IOST), Tribhuvan University (TU), Kathmandu, Nepal.	https://www.nepjol.info/index.php/JIST/index								
9	Study of biological activity and chemical constituent of Annona reticulata	Bimala Subba, Pramod Aryal	प्रथम लेखक	Journal of Institute of Science and Technology	2016-11-24	The Institute of Science and Technology (IOST), Tribhuvan University (TU), Kathmandu, Nepal.									

10	Analysis of phytochemicals and biological activities of rhizome of <i>Curcuma longa</i> , aerial parts of <i>Centella asiatica</i> , and corn silk of <i>Zea mays</i>	Ayusha Hyaunmikha, Bimala Subba	करेस्पण्डिंग लेखक	Bibechana	2023-04-05	Dept. of Phys., Mahendra Morang A. M. Campus (Tribhuvan University) Biratnagar	https://www.nepjol.info/index.php/BIBECHAN/article/view/52006											
11	Analysis of phytochemical, antioxidant, and α -amylase inhibition capacity of methanol extract of six plants from Kaski, Gulmi and Rupandehi districts of Nepal	Bimala Subba, Namrata Subedi, Sanju Parajuli	प्रथम लेखक	Bibechana	2023-07-24	Dept. of Phys., Mahendra Morang A. M. Campus (Tribhuvan University) Biratnagar	https://www.nepjol.info/index.php/BIBECHAN/article											
18	Phytochemistry, Biological Activities, and Chemical Profiling of <i>Berberis asiatica</i>	Keshab Bhattarai, Devendra Dhakal, Indira Pandey Bimala Subba, Khaga Raj Sharma	सह लेखक	Bibechana	2023-11-30	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University, Biratnagar, Nepal	https://www.nepjol.info/index.php/BIBECHAN/article/view/57711											
47	Assessment of antimicrobial and antioxidant activities of <i>Amomum subulatum</i> Roxb. of Nepal	BIMALA SUBBA, TANK RAJ SELING, RAM CHANDRA KANDEL, GANGA PRASAD PHUYAL	प्रथम लेखक	Asian Journal of Pharmaceutical and Clinical Research	2017-01-04	Innovare Academic Sciences												
जम्मा प्रासाङ्क																		

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
2	Sustainable approach of combating fungal diseases of economically important cash crops (of Nepal)	Bimala Subba , Ganga Bir Rai, Sushika Mulmi , Puja Parajuli , Sabita Shrestha, Sailesh Malla	प्रथम लेखक	2079-10-12	Science and Technology Review	Nepal Science Foundation Trust, NRNA	https://nrna.org/tfc/nepal-science-foundation-trust/								
12	Analysis of phytochemical constituent and biological significance of rhododendrons collected from capital of laliguras, laliguras municipality, Tehrathu m district, Nepal	B. Subba, C. D. Baral, T. R. Seling and K. R. Sharma	प्रथम लेखक	2024-09-07	Scientific World	the Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal.	https://www.nepjol.info/index.php/SW/issue/view/3465								
13	Analysis of phyto-constituents, antioxidant and antidiabetic activities of some medicinal plants of Nepal	Bimala Subba*and Sanjay Gaire*	प्रथम लेखक	2022-06-19	Scientific World	the Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal.	https://www.nepjol.info/index.php/SW/issue/view/3465								

14	Study of antioxidant and xanthine oxidase inhibitory activities of Cascabela thevetia and Coriandrum sativum	Bimala Subba, Sarita Rijal and Prabhat Kharel	प्रथम लेखक	2025-06-10	Scientific World	the Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal.	https://www.nepjol.info/index.php/SW/issue/view/4993											
15	Biological activity and GC-MS determination of bioactive components of Clerodendrum viscosum (Vent.) from Siraha District, Nepal	Shivdev Yadav, Santosh Kumar Yadav, Bimala Subba	करेस्पण्डिंग लेखक	2024-06-20	Scientific World	the Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal.	https://www.nepjol.info/index.php/SW/article/view/66439											
16	Qualitative Analysis of Adulterant Mixed in Different Food Stuffs	Prabhat Kharel, Anita Sapkota, Pallavee Regmi, Bimala Subba, Khaga Raj Sharma	सह लेखक	2024-03-14	Journal of Nepal Biotechnology Association	Nepal Biotechnology Association	https://nepjol.info/index.php/jnba/issue/view/3960											
17	Isolation and Purification of L-Asparaginase Producing Endophytic Fungi from Ocimum tenuiflorum L.	Saru Kayastha, Ganga Bir Rai, Shiva Dahal, Bimala Subba	करेस्पण्डिंग लेखक	2025-03-24	Journal of Nepal Biotechnology Association	Nepal Biotechnology Association	https://nepjol.info/index.php/jnba/article/view/76913/58882											

19	Study of Phytochemical Constituent and Biological Activities of Methanolic Extract of Rhizomes of Neopicrorhiza scrophulariiflora and Roots of Rheum australe collected from the Alpine Region of Nepal	Ganesh Prasad Kumai, Manish Baskota, Pramod Aryal and Bimala Subba	करेस्पण्डिंग लेखक	2023-04-25	Journal of Nepal Chemical Society	Nepal chemical Society	https://www.nepjol.info/index.php/JNCS/issue/view/3268												
20	Chemical Composition and Bioactivity of Essential Oil of Ageratina adenophora from Bhaktapur District of Nepal	Bimala Subba and Ram Chandra Kandel	प्रथम लेखक	2013-12-17	Journal of Nepal Chemical Society	Nepal Chemical Society	https://nepjol.info/index.php/JNCS/article/view/9350												
21	ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF PLANTS FROM PARSADISTRICT OF NEPAL	Bimala Subba	प्रथम लेखक	2016-03-06	Journal of University Grant commission	University grant commission													
22	Isolation and characterization of Chemical Constituent from Clerodendron viscosum Vent. Of Nepal.	Bimala Subba, Chitranjan Srivastav	प्रथम लेखक	2016-01-12	Journal of Nepal Chemical Society	Nepal Chemical Society													

33	Production of 2-deoxystreptomine (DOS) in heterologous host <i>Streptomyces venezuelae</i> , YJ003	Nagendra P. Kurunbang, Bimala Subba, Hei Chan Lee, Jay Kyung Sohng	सह लेखक	2006-01-02	Journal Biomolecule and Reconstruction	Institute of Biomolecule Reconstruction (iBR) Department of Pharmaceutical Engineering												
34	Molecular Cloning and Expression of Dehydrogenase (nemC) from <i>Streptomyces fradiae</i> in <i>Escherichia coli</i> .	Bimala Subba, Hei Chan Lee, Kwangkyoung Liou, and Jae Kyung Sohng*	प्रथम लेखक	2004-01-25	Journal Biomolecule and Reconstruction	Institute of Biomolecule Reconstruction (iBR) Department of Pharmaceutical Engineering												
35	Elucidation of the biosynthetic pathway of 2-deoxystreptomine in <i>Streptomyces fradiae</i> as a neomycin producer	Bimala Subba, Hei Chan Lee, and Jae Kyung Sohng*	प्रथम लेखक	2007-01-12	Journal Biomolecule and Reconstruction	Institute of Biomolecule Reconstruction (iBR) Department of Pharmaceutical Engineering												
36	Cloning and expression of sycloinosose L-glutamine DOI aminofranseferase gene from <i>Micromonospora echinospora</i> ATCC15835 in <i>Escherichia coli</i> .	Bimala Subba, Kharel Madan, Jae Kyung Sohng and Kwangkyoung Liou	प्रथम लेखक	2004-10-10	Journal Biomolecule and Reconstruction	Institute of Biomolecule Reconstruction (iBR) Department of Pharmaceutical Engineering												

37	Proceedings of 2004 KICHe and KSIEC Meeting: Isolation and characterization of ribostamycin biosynthetic gene cluster from streptomycetes ribosidificus	Bimala Subba, Jae Kyung Sohng	प्रथम लेखक	2004-10-06		Korean Society of Industrial Chemistry											
38	Isolation and Characterization of biosynthetic gene clusters for 4,5 - disubstituted aminoglycosides antibiotics from actinomycetes spp.	Bimala Subba, Kharel Madan, Kwangkyoung Liou, Hei Chan Lee and Jae Kyung Sohng	प्रथम लेखक	2004-05-09		Korean Society of Industrial Chemistry											
39	An approach to clone the biosynthetic genes of -2-deoxystreptomine containing Aminoglycosides	Bimala Subba, Kharel Madan, Jin Suk Woo, Hei Chan Lee, Kwangkyoung Liou and Jae Kyung Sohng	प्रथम लेखक	2003-05-16		Korean Society of Industrial Chemistry											
43	Study of biological activities of seven medicinal plants from Makwanpur district of Nepal	Bimala Subba, Pramod Aryal	प्रथम लेखक	2020-06-18	Journal of Pharmacognosy and Phytochemistry	Society of Pharmacognosy and Phytochemistry											

44	Antimicrobial and Antioxidant Activity of Some Indigenous Plants of Nepal	Bimala Subba and Prakash Basnet	प्रथम लेखक	2014-04-23	Journal of Pharmacognosy and Phytochemistry	Society of Pharmacognosy and Phytochemistry	https://www.phytojournal.com/											
45	PHYTOCHEMICAL CONSTITUENTS AND BIOACTIVITY OF DIFFERENT PLANTS FROM GULMI DISTRICT OF NEPAL	Bimala Subba* and Rishi Ram Paudel	प्रथम लेखक	2014-07-01	World Journal of Pharmacy and Pharmaceutical Sciences	Atom and Cell Publishers	www.wjpps.com											
46	Extraction and Isolation of Chemical Constituents from Schima Wallichii Bark	Rishi Ram Paudel and Bimala Subba	प्रथम लेखक	2014-08-07	IJESRT INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY	Granthaalayah Publications and Printers												
48	Analysis of phyto-constituents, antioxidant, and alpha amylase inhibitory activities of persea americana Mill., Rhododendron arboretum Sm. Rubus ellipticus Sm. from ...	BIMALA Subba, SANJAY Gaire, KhagRaj Sharma	प्रथम लेखक	2018-10-08	Asian Journal of Pharmaceutical and Clinical Research	Innovare Academic Sciences												

49	Scientific validation of some Nepalese medicinal plants from Nangle Bhare of Kathman du, Nepal	Bimala Subba, MAHESH PRASAD TIMILSINA	प्रथम लेखक	2018-09-10	Asian Journal of Pharmaceutical and Clinical Research	Innovare Academic Sciences												
50	ANTIOXIDANT, PTP 1B INHIBITION AND A-AMYLASE INHIBITION PROPERTY AND GC-MS ANALYSIS OF METHANOLIC LEAVES EXTRACT OF ACHYRANTHES ASPERA AND CATHARANTHUS ROSEUS OF NEPAL	KARKI YASHODA, KHADKA DEEGENDRA, SUBBA BIMALA*	करेस्पण्डिंग लेखक	2021-02-15	International Journal of Pharmacy and Pharmaceutical Sciences	Innovare Academic Sciences												
54	Assessment of phytochemical content, antioxidant and antibacterial activities of three medicinal plants of Nepal	Bimala Subba, Anjana Sharma, Anupa Budhathoki	प्रथम लेखक	2016-12-20	Journal of Medicinal Plants Research	Academic journals	http://www.academicjournals.org/JMPR											
जम्मा प्रासाङ्क																		

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
7	Study of in-vitro anti-diabetic activity and antioxidant activity of some selected plants of nepal	BIMALA SUBBA, ;SAMITA MAHARJAN, Arati Biswakarma, Narendra Singh Kathayat, Sadavi Koirala,	प्रथम लेखक	2021-06-01	International Journal of Pharmaceutical Research	International Journal of Pharmaceutical Research									
23	Screening of Phytochemicals, antioxidant and silver nanoparticles biosynthesizing capacities of some medicinal plants of Nepal	Khem Raj Giri, Bibek GC, Dipen Kharel, Bimala Subba	करेस्पण्डिङ लेखक	2014-01-15	Journal of Plant Sciences	Science publishing group									
40	Study of phytochemical, Antimicrobial and Antioxidant Properties of Indigenous medicinal plants used by yakkha community in Dhankuta District of Nepal	Bimala Subba	प्रथम लेखक	2014-11-04		Nepal chemical Society									
41	Study of Bioactive, physical and Chemical parameters of essential oil and phytochemical screening of plant extract of ageratina adenophora from bhakatpur district of Nepal	Ram Chandra kandel, Bimala Subba	करेस्पण्डिङ लेखक	2012-05-09		Nepal polymer institute									
42	Screening of Silver Nanopartical Biosynthesized Capacities of Deifferent medicinal plants of Nepal.	Bimala Subba, Ram Chandra Kandel, Bibek G.C, Khem Raj Giri, DepenKharel, Werner Lebek, Rameshwar Adhikari	प्रथम लेखक	2012-12-15		Nepal polymer institute									

51	Analysis of Phytochemical Constituents and Biological Activity of Taxus Wallichiana Zucc. Dolakha District of Nepal	Bimala Subba	प्रथम लेखक	2018-06-29	International journal of applied science and biotechnology	SEM-Biotech Publishing	https://nepjol.info/index.php/IJASBT/issue/view/1408										
52	ANTIMICROBIAL ACTIVITY OF SOME MEDICINAL PLANTS FROM EAST AND CENTRAL PART OF NEPAL	Bimala Subba* and Prakash Basnet	प्रथम लेखक	2014-03-25	International journal of applied science and biotechnology	SEM-Biotech Publishing	https://www.nepjol.info/index.php/IJASBT/article/view/9697										
53	Comparative Analysis of Phytochemical Constituents and Antioxidant Activity of Allium Sativum from Three Geographical Regions	Yograj Podar, Sudeep Kanth, Dipesh Pandit, Prabesh Ghimire, Bimala Subba	करेस्पण्डिंग लेखक	2025-06-04	TU annual Publication	Tribhuvan University Information and Public Relations Division Office of the Registrar, Kirtipur	www.tu.edu.np										
55	Analysis of Alpha Amylase Inhibitory Activity of Methanol Extract of Aegle marmelos Fruits	Bimala Subba and Rudra Rai	प्रथम लेखक	2024-02-09	Bulletin of Nepal Chemical Society	Nepal Chemical society											
जम्मा प्रासाङ्क																	

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८

						कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र														
क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
1	Bioprospecting Phytopathogenic Fungi from Infected Plant Parts of Economically Important Cash Crops of Nepal	Bimala Subba, Sabita Shrestha, Sailesh Mall, Sushika mulmi	प्रथम लेखक	University grant commission, Nepal	2081-03-07									
2	Screening of Phytochemical, Antioxidant and alpha amylase and alpha Glucosidase Inhibiting Properties of Traditional Anti diabetic and Non anti-diabetic Medicinal Plants Used by Some Ethnic Communities of Nepal	Bimala Subba, Khagaraj Sharma	प्रथम लेखक	University grant commission, Nepal	2020-09-12									
3	Extraction of Micro and Nano fibers from renewable resources to develop completely biodegradable plastics composites	Rameshwer Adhikari, Bimala Subba, Sarmila Pradhan Amatya, Rajesh pandit, Jyoti Giri	सह लेखक	University grant commission, Nepal	2014-06-14									
4	Study of Phytochemical, Antimicrobial and Antioxidant Properties of Indigenous Medicinal Plants Used by Yakkha Community in Dhankuta District.	Bimala Subba	प्रथम लेखक	National Academic of Science and technology (NAST)	2014-11-01									

5	Analysis of phytochemical and antioxidant properties of Rhododendron from Laliguras Municipality, Terhatum District, Nepal flowers from Laliguras Municipality, Terhatum District, Nepal	Bimala Subba, Tanak Raj Seling	प्रथम लेखक	from Laliguras Municipality, Terhatum District, Nepal	2018-07-10										
जम्मा प्रासाङ्क															

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म **Bimala Subba** यो स्व घोषणा गर्दछु कि मैले 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 सजायें भोग्न र आयोगले यिनलाई अदालत वा न्यायिक प्रक्रियामा प्रमाणको रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:**Bimala Subba**

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :6420

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: DEVAL PRASAD BHATTARAI

पुरा नाम र थर: देवल प्रसाद भट्टराई

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Study of the electrochemical performance of Zanthoxylum armatum seed-derived potassium hydroxide-assisted activated carbon as a negatrod material for supercapacitor applications	"Deval Prasad Bhattarai, Sabin Aryal, Khem Raj Shrestha, Pawan Kumar Mishra, Timila Shrestha, Puspa Lal Homagai, Hari Bhakta Oli, Ram Lal (Swagat) Shrestha "	प्रथम लेखक	2025-01-23	"Materials Advances "	Royal Society of Chemistry	"https://pubs.rsc.org/en/content/articlehtml/2025/ma/d4ma00980k "								
2	A controlled surface geometry of polyaniline doped titania nanotubes biointerface for accelerating MC3T3-E1 cells growth in bone tissue engineering	"Deval Prasad Bhattarai , Sita Shrestha, Bishnu Kumar Shrestha, Chan Hee Park, Cheol Sang Kim"	प्रथम लेखक	2018-05-31	Chemical Engineering Journal	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/abs/pii/S1385894718309756								

3	Sacrificial template-based synthetic approach of polypyrrole hollow fibers for photothermal therapy	"Deval Prasad Bhattarai, Arjun Prasad Tiwari Bikendra Maharjan Batgerel Tumurbataar, Chan Hee Park, Cheol Sang Kim"	प्रथम लेखक	2018-09-21	Journal of Colloid and Interface Science	Academic Press Inc.	https://www.sciencedirect.com/science/article/abs/pii/S0021979718311226											
4	Synthesis of polythiophene nanoparticles by surfactant-free chemical oxidative polymerization method: Characterization, in vitro biomineralization, and cytotoxicity evaluation	"Deval Prasad Bhattarai, Ganesh Prasad Awasthi, Bikendra Maharjan, Joshua Lee, Beom-Su Kim, Chan Hee Park, Cheol Sang Kim"	प्रथम लेखक	2019-06-15	Journal of Industrial and Engineering Chemistry	Korean Society of Industrial Engineering Chemistry	https://www.sciencedirect.com/science/article/abs/pii/S1226086X19302072											
5	Synthesis of polypyrrole nanorods via sacrificial removal of aluminum oxide nanopore template: A study on cell viability, electrical stimulation and neuronal differentiation of PC12 cells	"Deval Prasad Bhattarai Tae In Hwang Jeong In Kim Jun Hee Lee Sungkun Chun Beom-Su Kim Chan Hee Park Cheol Sang Kim"	प्रथम लेखक	2019-10-26	Materials Science and Engineering: C (Continued as Biomaterials Advances)	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/pii/S0928493119309221											
6	Coaxially fabricated polylactic acid electrospun nanofibrous scaffold for sequential release of tauroursodeoxycholic acid and bone morphogenic protein2 to stimulate angiogenesis and bone regeneration	"Deval Prasad Bhattarai, Min Hee Kim, Ho Park, Won Ho Park, Beom Su Kim, Cheol Sang Kim"	प्रथम लेखक	2020-03-06	Chemical Engineering Journal	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/abs/pii/S1385894719328839											

7	NIR-Triggered Hyperthermal Effect of Polythiophene Nanoparticles Synthesized by Surfactant-Free Oxidative Polymerization Method on Colorectal Carcinoma Cells	"Deval Prasad Bhattarai, Beom Su Kim"	प्रथम लेखक	2020-09-18	Cells	MDPI	https://www.mdpi.com/2073-4409/9/9/2122											
8	Exploring electrochemical performance of Zanthoxylum armatum seed-derived activated carbon using phosphoric acid (H ₃ PO ₄) for sustainable energy storage applications	"Deval Prasad Bhattarai, Sabin Aryal, Pawan Kumar Mishra, Timila Shrestha, Puspa Lal Homagai, Hari Bhakta Oli, Ram Lal (Swagat) Shrestha"	प्रथम लेखक	2025-01-14	Carbon Trends	Elsievier, United Kingdom	https://www.sciencedirect.com/science/article/pii/S2667056925000173											
9	High-performance porous activated carbon derived from Acacia catechu bark as nanoarchitectonics material for supercapacitor applications	"Pawan Kumar Mishra, Khem Raj Shrestha, Hari Bhakta Oli, Timila Shrestha, Leela Pradhan Joshi, Ram Lal (Swagat) Shrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	2024-09-16	Journal of the Taiwan Institute of Chemical Engineers	Taiwan Institute of Chemical Engineers	https://www.sciencedirect.com/science/article/abs/pii/S187610702400419X											
10	Methanol extract of Murraya koenigii stem as green inhibitor for mild steel corrosion in 1 M HCl solution	"Bishnu Pandey, Dipak Pandey, Naresh Prashad Pant, Deval Prasad Bhattarai, Madhusudan Dhakal, Hari Bhakta Oli"	करेस्पण्डिंग लेखक	2024-06-20	Results in Surfaces and Interfaces	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/pii/S2666845924000655											

11	"Eco-Friendly Synthesis of CuO@ZnO Nanocomposites Using Artemisia vulgaris Leaf Extract and Study of Its Photocatalytic Activity for Methylene Blue"	"Pujan Nepal, Sandhya Parajuli, Ganesh Prasad Awasthi, Krishna Prasad Sharma, Hari Bhakta Oli, RamLalShrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	2024-05-29	Journal of Nanotechnology	John Wiley and Sons Ltd	https://onlinelibrary.wiley.com/doi/pdf/10.1155/2024/6896986											
12	Alkaloid Extract of Ageratina adenophora Stem as Green Inhibitor for Mild Steel Corrosion in One Molar Sulfuric Acid Solution	"Jamuna Thapa Magar, Indra Kumari Budhathoki, Anil Rajaura, Hari Bhakta Oli, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	2023-03-01	Electrochimica Acta	MDPI	https://www.mdpi.com/2673-3293/4/1/9											
13	"Coriaria nepalensis Stem Alkaloid as a Green Inhibitor for Mild Steel Corrosion in 1M H2SO4 Solution"	"Hari Bhakta Oli, Jamuna Thapa Magar, Nawaraj Khadka, Anup Subedee, Deval Prasad Bhattarai, Bishweshwar Pant"	करेस्पण्डिंग लेखक	2022-11-01	Electrochimica Acta	MDPI	https://www.mdpi.com/2673-3293/3/4/47											
14	Phytic Acid-Enhanced Electrospun PCL-Polypyrrole Nanofibrous Mat: Preparation, Characterization, and Mechanism	"Hyoju Kim, Prakash Chandra Lohani, Deval Prasad Bhattarai, Arjun Prasad Tiwari, Hak Yong Kim"	करेस्पण्डिंग लेखक	2022-07-13	Macromolecular Research	Springer Nature	https://link.springer.com/article/10.1007/s13233-022-0086-9#auth-Hyoju-Kim-Aff1											
15	Activated carbon from Prunus persica seed stones as a negative electrode material for high-performance supercapacitors	"Sabin Aryal, Khem Raj Shrestha, Timila Shrestha, Hari Bhakta Oli, Ishwor Pathak, Ram Lal (Swagat) Shrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	2024-11-22	Journal of Molecular Structure	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/abs/pii/S0022286024033180											

16	Enhanced energy storage: Electrochemical performance of ZnCl ₂ -activated carbon derived from Acacia catechu Bark	"Pawan Kumar Mishra, Sabin Aryal, Hari Bhakta Oli, Timila Shrestha, Md Al Mamun, Ram Lal Swagat Shrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	2024-11-22	Mongolian Journal of Chemistry	Mongolian Academy of Sciences	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:g5lvAfSwC										
17	Enhanced electrochemical performance of activated carbon derived from Acacia catechu bark by KOH activation for supercapacitor application	"Pawan Kumar Mishra, Sabin Aryal, Hari Bhakta Oli, Timila Shrestha, Thakur Sapkota, Ram Lal Swagat Shrestha Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	2025-01-23	E3S Web of Conferences	E3S Web of Conferences	https://www.e3s-conferences.org/articles/e3sconf/abs/2025/10/e3sconf_ri2c2025_01004/e3sconf_ri2c2025_01004.html										
18	"Chemical Analysis of Hematite Ore Collected from Pokhari, Nawalparasi, Nepal"	"Ram Bahadur Gharti, Hari Bhakta Oli, Deval Prasad Bhattara"	करेस्पण्डिंग लेखक	2022-08-31	The Scientific World Journal	"Hindawi, © John Wiley & Sons Ltd"	https://onlinelibrary.wiley.com/doi/epdf/10.1155/2022/4943823										
जम्मा प्रासाङ्क																	

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
19	Alkaloids of Solanum xanthocarpum Stem as Green Inhibitor for Mild Steel Corrosion in One Molar Sulphuric Acid Solution	"Onisha Thapa, Jamuna Thapa Magar, Hari Bhakta Oli, Anil Rajajure, Durga Nepali, Deval Prasad Bhattarai, Tanka Mukhiya"	करेस्पण्डिङ लेखक	Electrochem	2022-12-13	MDPI	https://www.mdpi.com/2673-3293/3/4/54								
20	"Acacia catechu Bark Alkaloids as Novel Green Inhibitors for Mild Steel Corrosion in a One Molar Sulphuric Acid Solution"	"Rajaram Karki, Ajay Kumar Bajgai, Nawaraj Khadka, Onisha Thapa, Tanka Mukhiya, Hari Bhakta Oli Deval Prasad Bhattarai"	करेस्पण्डिङ लेखक	Electrochem	2022-10-11	MDPI	https://www.mdpi.com/2673-3293/3/4/44								
21	High Performance and Selective Sequestration of Cd (II) from Water by Layered Thiophosphate	"Animesh Das Deval Prasad Bhattarai Ekashmi Rathore Kanishka Biswas"	सह लेखक	Inorganic Chemistry	2024-09-03	ACS Publications	https://pubs.acs.org/doi/10.1021/acs.inorgchem.4c02831								
22	Synthesis and characterizations of activated carbon from Wisteria sinensis seeds biomass for energy storage applications	"Ganesh Prasad Awasthi, Deval Prasad Bhattarai Bikendra Maharjan Kyung-Suk Kim Chan Hee Park Cheol Sang Kim"	सह लेखक	Journal of Industrial and Engineering Chemistry	2019-02-11	Korean Society of Industrial Engineering Chemistry	https://www.sciencedirect.com/science/article/abs/pii/S1226086X18311067								
23	Polydopamine-based Implantable Multifunctional Nanocarpet for Highly Efficient Photothermal-chemo Therapy	"Arjun prasad tiwari, Deval Prasad Bhattarai Bikendra Maharjan, Sung Won Ko, Hak Yong Kim, Chan Hee Park Cheol Sang Kim"	सह लेखक	Scientific reports	2019-01-21	Nature Research	https://www.nature.com/articles/s41598-019-39457-y								

24	"Synthesis, characterization and antimicrobial study of silver nanoparticles using methanolic fraction of Artemisia vulgaris leaf"	"Sandhya Parajuli, Pujan Nepal, Ganesh Prasad Awasthi, Hari Bhakta Oli, Ram Lal (Swagat) Shrestha, Puspa Lal Homagai, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Bibechana	2023-12-29	Dept. of Phys., Mahendra Morang A. M. Campus (Tribhuvan University) Biratnagar	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:M3NemzRMIkIC											
25	"Biosorption of Hexavalent Chromium (Cr(VI)) from contaminated water using charred tea waste"	"Puspa Lal Homagai, Miksha Bardewa, Anup Subedee, Hari Bhakta Oli, Ram Lal Shrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Bibechana	2023-03-31	Dept. of Phys., Mahendra Morang A. M. Campus (Tribhuvan University) Biratnagar	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&start=20&pagesize=80&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:e5wmG9Sq2KIC											
26	"Porosity Analysis of Acacia catechu Seed derived Carbon Materials Activated with Sodium Hydroxide and Potassium Hydroxide: Insights from Methylene Blue and Iodine Number Methods"	"Pawan Kumar Mishra, Sabin Aryal, Hari Bhakta Oli, Timila Shrestha, Dharendra Jha, Ram Lal (Swagat) Shrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Journal of Nepal Chemical Society	2025-01-05	Nepal Chemical Society, NEPJOL	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:ldfaerwXgEUC											
27	Chemical Composition, Antibacterial, Antioxidant, and Cytotoxicity Activities of Essential Oil of Leaf of Ageratina adenophora (Spreng.) R.M. King and H. Rob.	"Arjun Thapa, Bineta Maharjan, Samjhana Bharati, Timila Shrestha, Puspa Lal Homagai, Deval Prasad Bhattarai, Ram Lal (Swagat) Shrestha"	करेस्पण्डिंग लेखक	Journal of Nepal Chemical Society	2023-12-29	Nepal Chemical Society, NEPJOL	https://nepjol.info/index.php/JNCs/article/view/62692											

28	"Incorporation of Silver Nanoparticle in Cellulose Nanocrystal Extracted from Eulaliopsis binata Leaf to Enhance Its Antimicrobial Activity"	"Anil Rajaure, Shreesa K.C., Sishir Rijal, Shreeya Adhikari, Sanju Chaudhary, Basanta Subedi, Anil Sigdel, Manoj Kumar Prasad, Hari Bhakta Oli, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Amrit Research Journal	2024-10-22	Amrit Campus, NEPJOL	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:RYcK_YIVTxYC											
29	Removal of Pb(II) from aqueous solution using xanthate modified waste walnut shells	"Suresh Timalisina, Hari Bhakta Oli, Sabin Aryal, Sanuja Shrestha, Pooja Regmi, Kamala Panthi, Ram Lal (Swagat) Shrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Rajarshi Janak University Research Journal	2024-12-06	Rajarshi Janak University	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:RGFaLdJalmkC											
30	"Evaluation of TPC, TFC, and Antioxidant Activity of Extracts of Piper longum L."	"Ritu Panta, Sujan Dhital, Rajkumar Budha, Nirmal Parajuli, Prabhat Neupane, Timila Shrestha, Samjhana Bharati, Binita Maharjan, Deval Prasad Bhattarai Ram Lal Swagat Shrestha "	करेस्पण्डिंग लेखक	Asian Journal of Applied Chemistry Research	2024-05-06	Asian Journal of Applied Chemistry Research	https://www.researchgate.net/profile/Ritu-Panta/publication/380382934_Evaluation_of_TPC_TFC_and_Antioxidant_Activity_of_Extracts_of_Piper_longum_L/links/6f8563c869f1104c6bc4794/Evaluation-of-TPC-TFC-and-Antioxidant-Activity-of-Extracts-of-Piper-longum-L.pdf											

31	Green Synthesis and Characterization of Copper-Zinc Alloy Nanoparticles Using Stem Extract of <i>Tinospora cordifolia</i> and Comparative Study of Anti-Microbial Properties	"Anup Subedee, Sita Shrestha, Sabita Ghimire, Ishwor Pathak, Hari Bhakta Oli, Arun Kumar Sharma, Bishma Raj Pandey, Puspa Lal Homagai, Ram Lal Shrestha, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Amrit Journal	2023-12-21	Amrit Campus, NEPJOL	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&pagesize=80&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:bEWYMUwl8FkC											
32	Extraction of Cellulose from Stem and Bark of <i>Daphne papyracea</i> and <i>Grewia optiva</i> Plants and Its Characterization	"Anil Rajaure, Pratibha Chaudhary, Susmita Gharti, Anil Sigdel, Ishwor Pathak, Manoj Kumar Prasad, Hari Bhakta Oli, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Amrit Research Journal	2023-12-05	Amrit Campus, NEPJOL	https://nepjol.info/index.php/arj/article/view/61184/45829											
33	"A comparative Study on Synthesis, Characterization and Antibacterial Activity of Green vis-a-vis Chemically Synthesized Silver Nanoparticles"	"Arun Kumar Sharma, Kiran Rana, Sita Shrestha, Hari Bhakta Oli, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Amrit Research Journal	2022-12-02	Amrit Campus, NEPJOL	https://nepjol.info/index.php/arj/article/view/50499/37661											
34	<i>Shorea robusta</i> Bark Extract as a Novel Green Inhibitor for Mild Steel Corrosion in 1 M H ₂ SO ₄ Solution	"Ajay Kumar Bajgai, Rajaram Karki, Jamuna Thapa Magar, Puspa Lal Homagai, Hari Bhakta Oli, Deval Prasad Bhattarai"	करेस्पण्डिंग लेखक	Amrit Research Journal	2022-12-15	Amrit Campus, NEPJOL	https://nepjol.info/index.php/arj/article/view/50494/37657											

35	"Evaluation of Chemical Constituents and Antioxidant Activity of Extracts of Nardostachys jatamansi (D. Don) DC"	Rajkumar Budha, Binita Maharjan, Ritu Panta, Samjhana Bharati, Timila Shrestha, Puspa Lal Homagai, Deval Prasad Bhattarai, Ram Lal (Swagat) Shrestha	करेस्पण्डिंग लेखक	Amrit Research Journal	2023-12-02	Amrit Campus, NEPJOL	https://www.researchgate.net/profile/Binita-Maharjan-5/publication/377165439_Evaluation_of_Chemical_Constituents_and_Antioxidant_Activity_of_Extracts_of_Nardostachys_jatamansi_D_Don_DC/links/65f26a99286738732d3e4830/Evaluation-of-Chemical-Constituents-and-Antioxidant-Activity-of-Extracts-of-Nardostachys-jatamansi-D-Don-DC.pdf											
36	Synthesis and characterization of gold/silica hybrid nanoparticles incorporated gelatin methacrylate conductive hydrogels for H9C2 cardiac cell compatibility study	Bikendra Maharjan, Dinesh Kumar, Ganesh Prasad Awasthi, Deval Prasad Bhattarai, Ju Yeon Kim, Chan Hee Park, Cheol Sang Kim	सह लेखक	Composites Part B: Engineering	2019-09-12	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/abs/pii/S1359836819331178											
37	Synthesis, characterizations, and biocompatibility evaluation of polycaprolactone-MXene electrospun fibers	"Ganesh Prasad Awasthi, Bikendra Maharjan, Sita Shrestha, Deval Prasad Bhattarai, Deockhee Yoon, Chan Hee Park, Cheol Sang Kim"	सह लेखक	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2019-12-23	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/abs/pii/S0927775719312774											
38	Polyaniline-coated titanium oxide nanoparticles and simvastatin-loaded poly(ϵ -caprolactone) composite nanofibers scaffold for bone tissue regeneration application	"Abdelrahman I. Rezk, Deval Prasad Bhattarai, Jeessoo Park, Chan Hee Park, Cheol Sang Kim"	सह लेखक	Colloids and Surfaces B: Biointerfaces	2020-05-06	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/abs/pii/S092777652030237X											

39	In-situ polymerized polypyrrole nanoparticles immobilized poly (ϵ -caprolactone) electrospun conductive scaffolds for bone tissue engineering	"Bikendra Maharjan, Vignesh Krishnamoorthi Kaliannagounder, Se Rim Jang, Ganesh Prasad Awasthi, Deval Prasad Bhattarai, Ghizlane Choukrani, Chan Hee Park, Cheol Sang Kim"	सह लेखक	"Materials Science and Engineering : C (Currently, Biomaterials advances)"	2020-05-22	Elsevier B.V., Netherlands	https://www.sciencedirect.com/science/article/pii/S0928493119332813											
40	Phytochemical Screening, GC-MS Analysis and Biological Activities of Extracts of <i>Artemisia vulgaris</i> Linn	"Rashma Chaudhary Binita Maharjan Samjhana Bharati Timila Shrestha, Pawan Kumar Mishra, Sangita Karanjit, Deval Prasad Bhattarai, Puspa Lal Homagai, Ram Lal (Swagat) Shrestha"	सह लेखक	Amrit Research Journal	2021-11-17	Amrit Campus, NEPJOL	https://nepjol.info/index.php/arj/article/view/40743/31029											
41	Electroconductive Polythiophene Nanocomposite Fibrous Scaffolds for Enhanced Osteogenic Differentiation via Electrical Stimulation	Jeesoo Park, Vignesh Krishnamoorthi Kaliannagounder, Se Rim Jang, Deockhee Yoon, Abdelrahman I. Rezk, Deval Prasad Bhattarai, Cheol Sang Kim	सह लेखक	ACS Biomaterials Science & Engineering	2022-04-22	ACS publication	https://pubs.acs.org/doi/abs/10.1021/acsbio.1c01171											
42	"Comparative Study of Corrosion Inhibition Efficacy of Alkaloid Extract of <i>Artemisia vulgaris</i> and <i>Solanum tuberosum</i> in Mild Steel Samples in 1M Sulphuric Acid"	"Davilal Parajuli, Srijana Sharma, Hari Bhakta Oli, Dilip Singh Bohara, Deval Prasad Bhattarai, Arjun Prasad Tiwari, Amar Prasad Yadav"	सह लेखक	Electrochem	2022-07-29	MDPI	https://www.mdpi.com/2673-3293/3/3/29											
43	Alkaloids extract of <i>Alnusnepalensis</i> Bark as a Green Inhibitor for Mild Steel Corrosion in 1 M H ₂ SO ₄ Solution	"Kamala Dhakal, Dilip Singh Bohara, Biren Bahadur Bist, Hari Bhakta Oli, Sanjay Singh, Deval Prasad Bhattarai, Nabin Karki, Amar Prasad Yadav"	सह लेखक	Journal of Nepal Chemical Society	2022-08-30	Nepal Chemical Society, NEPJOL	https://nepjol.info/index.php/JNCS/article/view/46999											
44	Green Synthesis and Characterization of Silver-copper Bimetallic Nanoparticles Using <i>Alternanthera brasiliana</i> Stem Extract	"Safal Adhikari, Anup Subedee, Deval Prasad Bhattarai, Hari Bhakta Oli, Ram Lal (Swagat) Shrestha"	सह लेखक	"International Research Journal of Pure and Applied Chemistry"	2024-12-05	"International Research Journal of Pure and Applied Chemistry"	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:ZHo1McVdvXMC											

45	"Exploration of Crotalaria spectabilis Stem Alkaloids as Green and Environmentally Benign Corrosion Inhibitor Against Mild Steel in 1 M H2SO4 Medium"	"Dilip Singh Bohara.R1, Birendra Bahadur Bist, Kamala Dhakal, Sabin Aryal, Anup Subedee, Ram Lal (Swagat) Shrestha, Deval Prasad Bhattarai, Hari Bhakta Oli"	सह लेखक	Amrit Research Journal	2024-11-12	Amrit Campus, NEPJOL	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:ISLTfruPkqcC								
जम्मा प्रासाङ्क															

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
46	"GC-MS Analysis, Oral Toxicity Evaluation, and Molecular Docking Studies of Ocimum tenuiflorum L. Essential Oil: Exploring its Anti-Diabetic Potential through Peroxisome Proliferator-Activated Receptor-Delta (PPARδ) Activation"	"Ashika Tamang, Nirmla Parajuli, Manila Poudel, Shiva M.C., Aakar Shrestha, Timila Shrestha, Samjhana Bharati, Binita Maharjan, Deval Prasad Bhattarai, Bishnu P. Marasini, Jhashanath Adhikari Subin, Ram Lal (Swagat) Shrestha"	सह लेखक	2024-10-22	Amrit Research Journal	Amrit Campus, NEPJOL	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=7kPfc-oAAAAJ&sortby=pubdate&citation_for_view=7kPfc-oAAAAJ:vV6vV6tmYwMC								
47	"Comparative Adsorption Behavior of Malachite Green Dye onto Charred and Aminated Sal (Shorea robusta) Sawdust from Aqueous Solution"	"Puspa Lal Homagai, Sanjita Rayamajhi, Dilli Dharmi, Ram Lal Shrestha, Deval Prasad Bhattarai"	सह लेखक	2022-09-02	Nepal Journal of Science and Technology	NAST	file:///C:/Users/Deval/Desktop/Article/2022_Comparative%20adsorption%20behaviour%20pf%20malachite%20dye_NAST.pdf								

48	Photocatalytic Fuel Cells for Simultaneous Wastewater Treatment and Power Generation: Mechanisms, Challenges, and Future Prospects	"Hari Bhakta Oli, Allison A. Kim, Mira Park, Deval Prasad Bhattarai, Bishweshwar Pant"	करेस्पण्डिंग लेखक	2022-04-28	Energies	MDPI	https://www.mdpi.com/1996-1073/15/9/3216											
49	Biomimetic Mineralization of Electrospun PCL-Based Composite Nanofibrous Scaffold for Hard Tissue Engineering	Arjun Prasad Tiwari, Shiva Pandeya, Deval Prasad Bhattarai, Mahesh Kumar Joshi	सह लेखक	2022-02-16	Nanoscale Engineering of Biomaterials : Properties and Applications	Springer Nature	https://link.springer.com/chapter/10.1007/978-981-16-3667-7_24											
50	"Recent Progress in Metal–Organic Framework-Derived Nanostructures in the Removal of Volatile Organic Compounds"	"Deval Prasad Bhattarai, Bishweshwar Pant, Jiwan Acharya, Mira Park, Gunendra Prasad Ojha "	प्रथम लेखक	2021-08-16	Molecules	MDPI	https://www.mdpi.com/1420-3049/26/16/4948											
51	Current Research on Silver Nanoparticles: Synthesis, Characterization, and Applications	"Sonika Dawadi Saurav Katuwal Aakash Gupta Uttam Lamichhane Ranjita Thapa Shankar Jaisi Ganesh Lamichhane Deval Prasad Bhattarai Niranjana Parajuli "	सह लेखक	2021-02-08	Journal of Nanomaterials	MDPI	https://onlinelibrary.wiley.com/doi/epdf/10.1155/2021/6687290											

52	Surface Functionalization of Polymers	"Deval Prasad Bhattarai, Pashupati Pokharel, Dequan Xiao"	प्रथम लेखक	2020-10-02	Reactive and Functional Polymers volume 4	Springer	https://link.springer.com/chapter/10.1007/978-3-030-52052-6_2								
53	A Review on Properties of Natural and Synthetic Based Electrospun Fibrous Materials for Bone Tissue Engineering	"Deval Prasad Bhattarai, Ludwig Erik Aguilar, Chan Hee Park, Cheol Sang Kim"	प्रथम लेखक	2018-08-14	Membranes	MDPI	https://www.mdpi.com/2077-0375/8/3/62								
जम्मा प्रासाङ्क															

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क															

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र									
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत		
1	Research Methodology in Supercapacitor	Dr. Deval Prasad Bhattarai, Dr. Khem Raj Shrestha, Mr. Sabin Aryal, Dr. Ram Lal (Swagat) Shrestha	Heritage Publishers and Distributors Pvt. Ltd.	2024-10-06											
2	Data Analysis and Research in Energy Harvesting	Dr. Deval Prasad Bhattarai, Dr. Khem Raj Shrestha, Mr. Sabin Aryal, Dr. Ram Lal (Swagat) Shrestha	Heritage Publishers and Distributors Pvt. Ltd.	2024-10-18											
3	A Basic Concept on Laboratory Safety and Management	Dr. Deval Prasad Bhattarai, Dr. Ram Lal (Swagat) Shrestha	Kathmandu Valley Education Foundation	2025-06-03											
4	Basic Concept of Supercapacitor	Dr. Deval Prasad Bhattarai, Dr. Ram Lal (Swagat) Shrestha	Heritage Publishers and Distributors Pvt. Ltd.	2021-02-11											
5	Basic Physical Chemistry Practical	Dr. Deval Prasad Bhattarai, Hari Bhakta Oli	Heritage Publishers and Distributors Pvt. Ltd.	2021-02-11											
6	A Research Methodology for Phytochemical Analysis: Qualitative and Quantitative methods	Dr. Ram Lal (Swagat) Shrestha, Timila Shrestha, Dr. Binita Maharjan, Dr. Deval Prasad Bhattarai	Kathmandu Valley Education Foundation	2024-10-13											
7	Fundamental Chemistry	Shree Dhar Gautam, Manoj Kumar Prasad, Deval Prasad Bhattarai	Heritage Publishers and Distributors Pvt. Ltd.	2013-10-13											
8	Engineering Chemistry	Dr. Hem Raj Pant, Dr. Tanka Mukhiya, Dr. Deval Prasad Bhattarai	Asmita Books Publisher and Distributors (P) Ltd.	2024-02-09											
जम्मा प्रासाङ्क															

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८													
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	कार्यालय प्रयोजनका लागि मात्र		
											पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र														
क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
1	Screening of Nepalese Swertia chirayita Populations for the selection of Elite Lines for Commercial Cultivation	"Deepak Raj Pant, Deval Prasad Bhattarai, Pradeep Shrestha, Sudha Regmi"	सह लेखक	UGC Nepal	2014-05-08									
2	"ZANTHOXYLUM ARMATUM SEED-DERIVED ACTIVATED CARBON: SURFACE AREA AND POROSITY ANALYSIS USING IODINE AND METHYLENE BLUE ADSORPTION METHOD"	"DR. DEVAL PRASAD BHATTARAI, DR. RAM LAL (SWAGAT) SHRESTHA"	प्रथम लेखक	Amrit Campus, TU	2025-05-26									
3	"IN SILICO ANALYSIS OF BIOACTIVE COMPOUNDS OF ASAFOETIDA AGAINST THE HUNTINGTIN PROTEIN FOR NEUROPROTECTIVE APPLICATIONS"	" DR. RAM LAL (SWAGAT) SHRESTHA A DR. DEVAL PRASAD BHATTARAI"	करेस्पण्डिङ लेखक	Amrit Campus, TU	2025-05-28									

4	"EXTRACTION OF ESSENTIAL OIL FROM MARIGOLD (TAGETES ERECTA) FLOWER, GCMS CHARACTERIZATION, AND PHARMACOKINETIC ANALYSIS"	"ANUP SUBEDEE, PI DR. DEVAL PRASAD BHATTARA I, DR. RAM LAL (SWAGAT) SHRESTHA "	करेस्पण्डिंग लेखक	Amrit Campus, TU	2025-05-30											
5	SYNTHESIS, CHARACTERIZATION AND APPLICATION OF LAYERED MATERIALS FOR THE REMOVAL OF HEAVY METAL IONS FROM AQUEOUS SOLUTION	"DR. DEVAL PRASAD BHATTARA I, "	प्रथम लेखक	Indian National Science Academy	2023-03-20											
जम्मा प्रासाङ्क																

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म देवल प्रसाद भट्टराई यो स्व घोषणा गर्दछु कि मैले 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 रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:देवल प्रसाद भट्टराई

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :3702

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: DR GOPAL PRASAD GHIMIRE

पुरा नाम र थर: डा. गोपाल प्रसाद घिमिरे

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Identification of a Cryptic Type III Polyketide Synthase (1,3,6,8-Tetrahydroxynaphthalene Synthase) from <i>Streptomyces peucetius</i> ATCC 27952	Ghimire GP, Oh TJ, Liou K, and Sohng JK	प्रथम लेखक	2008-10-31	Molecules and Cells	The Korea Science Technology Center (Rm. 1105), 22, 7 Gil, Teheran-ro, Gangnam-gu, Seoul 06130, Korea Tel: +82-2-568-4544	https://doi.org/10.1016/S1016-8478(23)14009-X								
2	Improved squalene production via modulation of the methylerythritol 4-phosphate pathway and heterologous expression of genes from <i>Streptomyces peucetius</i> ATCC 27952 in <i>Escherichia coli</i> .	Ghimire GP, Lee HC, Sohng JK	प्रथम लेखक	2009-09-18	Applied and Environmental Microbiology	America https://journals.asm.org/contact-us Phone: +1 (202) 942-9219	https://doi.org/10.1128/AEM.01402-09								

3	Genetic evidence for the involvement of glycosyltransferase PdmQ and PdmS in biosynthesis of pradimicin from <i>Actinomadura hibisca</i> .	Jha AK, Paudel S, Dhakal D, Van PT, Ghimire GP, Sohng JK	सह लेखक	2015-03-10	Microbiological research	Elsevier GmbH, Germany	https://DOI: 10.1016/j.micres.2015.02.006										
4	Metabolic engineering of <i>E. coli</i> for the production of isoflavonoid-4-O-methoxides and their biological activities.	Koirala N, Thuan NH, Ghimire GP, Jung HJ, Oh TJ, Sohng JK	सह लेखक	2015-10-26	Biotechnology and applied biochemistry	John Wiley & Sons, Inc. Email: baboffice@wiley.com, USA Tel: +1 781 388 8598	https://doi.org/10.1002/bab.1452										
5	Squalene-hopene cyclase (Spterp25) from <i>Streptomyces peucetius</i> : sequence analysis, expression and functional characterization	Ghimire GP, Oh TJ, Lee HC, Sohng JK	प्रथम लेखक	2008-12-31	Biotechnology Letters	Biotechnology Letters – Springer(Nature)Van Godewijkstraat 30, 3311 GZ Dordrecht, Netherlands	https://doi.org/10.1007/s10529-008-9903-2										
6	Methylation of flavonoids: Chemical structures, bioactivities, progress and perspectives for biotechnological production	Koirala N, Thuan NH, Ghimire GP, Thang DV, Sohng JK	सह लेखक	2016-02-11	Enzyme and Microbial Technology	Elsevier USA Phone no +1 212-309-8100	https://doi: 10.1016/j.enzmictec.2016.02.003										
7	Activation of Cryptic hop Genes from <i>Streptomyces peucetius</i> ATCC 27952 Involved in Hopanoid Biosynthesis.	Ghimire GP, Koirala N, Sohng JK	प्रथम लेखक	2014-11-18	Journal of Microbiology and Biotechnology	The Korea Science and Technology Center #402, 635-4 Yeogsam-Dong, Kangnam-Gu, Seoul 06130, Korea, Tel: +82-2-3452-6010	https://doi.org/10.4014/jmb.1408.08058										
8	Modification of emodin and aloe-emodin by glycosylation in engineered <i>Escherichia coli</i> .	Ghimire GP, Koirala N, Pandey RP, Jung HJ, Sohng JK	प्रथम लेखक	2015-02-07	World Journal of Microbiology and Biotechnology	Springer sameer.ahamed@springer.com	https://doi: 10.1007/s11274-015-1815-4.										

9	Enzymatic glycosylation of the topical antibiotic mupirocin.	Parajuli P, Pandey RP, Pokhrel AR, Ghimire GP, Sohng JK	सह लेखक	2014-07-30	Glycoconjugate Journal	Springer joshua.bayliss@springernature.com	https://DOI: 10.1007/s10719-014-9538-6									
10	Cloning and Functional Characterization of the Germacradienol Synthase (spterp13) from Streptomyces peucetius ATCC 27952	Ghimire GP, Oh TJ, Lee HC, Kim BG and Sohng JK	प्रथम लेखक	2008-01-30	Journal of Microbiology and Biotechnology	The Korea Science and Technology Center #402, 635-4 Yeogsam-Dong, Kangnam-Gu, Seoul 06130, Korea, Tel: +82-2-3452-6010	https://DOI: 10.4014/jmb.0805.08058									
11	Advances in Biochemistry and Microbial Production of Squalene and Its Derivatives.	Ghimire GP, Thuan NH, Koirala N, Sohng JK.	प्रथम लेखक	2015-12-08	Journal of Microbiology and Biotechnology	The Korea Science and Technology Center #402, 635-4 Yeogsam-Dong, Kangnam-Gu, Seoul 06130, Korea, Tel: +82-2-3452-6010	http://dx.doi.org/10.4014/jmb.1510.10039									
जम्मा प्रासाङ्क																

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

								कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
12	In Vitro and In Silico approach for the evaluation of enzyme inhibitory potential of Kadipatta (Murraya koenigii) collected from west Nepal	1. Pradhan SP, Subedi I, Adhikari K, GC A, Pradhan SP, Aryal MR, Ghimire GP, Pandey BP	सह लेखक	Clinical traditional medicine and pharmacology	2024-09-16	Elsevier B.V., on behalf of Zhejiang Chinese Medical University (China)	https://doi.org/10.1016/j.ctmp.2024.200161								
जम्मा प्रासाङ्क															

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र				
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क
13	Expression and gene analysis of the polyketide synthase type III (spPKSIII) from Streptomyces peucetius ATCC 27952	Ghimire GP, Lee HC, and Sohng JK	प्रथम लेखक	2006-06-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918								
14	Phenotypic study of the polyketide synthase type III (spPKSIII) of Streptomyces peucetius ATCC 27952	Ghimire GP, Oh TJ, Liou K, and Sohng JK	प्रथम लेखक	2006-12-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918								
15	Geosmin Biosynthesis in Streptomyces peucetius ATCC 27952: Gene analysis, Molecular cloning and Expression of the Germacradienol/Geosmin Synthase	Ghimire GP, Liou K, and Sohng JK	प्रथम लेखक	2007-07-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918								

16	Squalene-hopene cyclase from <i>Streptomyces peucetius</i> ATCC 27952: Sequence analysis, cloning, and expression	4. Ghimire GP, Oh TJ, and Sohng JK	प्रथम लेखक	2007-12-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918												
17	Modulation of DXP pathway in <i>Escherichia coli</i> to increase the supply of isoprenoid precursors for production of terpenoids	Ghimire GP, Oh TJ, Liou K, and Sohng JK	प्रथम लेखक	2008-07-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918												
18	Identification of putative prenyltransferase genes from <i>Streptomyces peucetius</i> ATCC 27952	Ghimire GP, Oh TJ, Liou K, and Sohng JK	प्रथम लेखक	2008-12-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918												
19	Glycosyltransferase from <i>Bacillus licheniformis</i> DSM13 (YjiC) as a flexible enzyme for glycosylation of anthraquinone	Ghimire GP, Koirala N, Luong, Sohng JK	प्रथम लेखक	2014-07-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918												

20	Engineering primary metabolic pathway of Escherichia coli BL21 (DE3) for diverting D-glucose-6-phosphate pool	Kurumbang NP, Ghimire GP, Sohng JK, and Liou K	सह लेखक	2007-12-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918									
21	Methylation of daidzein using flavonoid-7-O-methyltransferase derived from Streptomyces avermitilis	Koirala N, Ghimire GP, Sohng JK	सह लेखक	2014-07-15	Journal of Biomolecule Reconstruction	Institute of Biomolecule Reconstruction, Sun Moon University, Republic of Korea Tel +82-41-5302918									
जम्मा प्रासाङ्क															

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र																
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत	
22	Heterologous expression and activation of cryptic Hop genes for hopanoid biosynthesis from Streptomyces peucetius ATCC 27952	Gopal Prasad Ghimire, Jye Kyoung Sohng	प्रथम लेखक	2010-07-15	Journal of Alpine chemistry	TU, PN Campus Department of Chemistry, Pokhara Tel 061-576837										
23	Genome sequencing projects in Actinomycetes	Gopal Prasad Ghimire	प्रथम लेखक	2012-07-16	Oodbodhan	TU Teacher's Association, IOE, Pashchimanchal Campus, Pokhara, Tel 061440462										
24	Sequence analysis of putative prenyltransferase genes from Streptomyces peucetius ATCC 27952	Gopal Prasad Ghimire	प्रथम लेखक	2013-08-15	Oodbodhan	TU Teacher's Association, IOE, Pashchimanchal Campus, Pokhara, Tel 061440462										
जम्मा प्रासाङ्क																

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८													
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	कार्यालय प्रयोजनका लागि मात्र		
											पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र														
क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क														

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म डा. गोपाल प्रसाद घिमिरे यो स्व घोषणा गर्दछु कि मैले 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 रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:डा. गोपाल प्रसाद घिमिरे

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :3568

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: KHAGA RAJ SHARMA

पुरा नाम र थर: डा.खगराज शर्मा

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

								कार्यालय प्रयोजनका लागि मात्र								
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत	
1	Synthesis of silver nanoparticles assisted by aqueous root and leaf extracts of Rhus chinensis Mill and its antibacterial activity	Manisha Bhusal, Ishwor Pathak, Anita Bhadel, Deepak Kumar Shrestha, and Khaga Raj Sharma	करेस्पण्डिङ लेखक	2024-07-15	Heliyon	Heliyon, Elsevier, Science Direct	https://www.cell.com/heliyon/fulltext/S2405-8440(24)09634-8?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2405844024096348%3Fshowall%3Dtrue									
2	Plant assisted synthesis of silver nanoparticles using Persicaria perfoliata (L.) for antioxidant, antibacterial, and anticancer properties	Deepak Kumar Shrestha, Dipak Raj Jaisi, Indra Ojha, Dinesh Raj Ojha, Ishwor Pathak, Akash Budha Magar, Niranjana Parajuli and Khaga Raj Sharma	करेस्पण्डिङ लेखक	2024-12-15	Heliyon	Heliyon, Science Direct, Elsevier	https://www.cell.com/heliyon/fulltext/S2405-8440(24)16574-7?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2405844024165747%3Fshowall%3Dtrue									

3	Plant-mediated synthesis of zinc oxide (ZnO) nanoparticles using <i>Alnus nepalensis</i> D. Don for biological applications	Deepak Raj Jaishi, Indra Ojha, Govinda Bhattarai, Rabina Baraili, Ishwor Pathak, Dinesh Raj Ojha, Deepak Kumar Shrestha and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2024-10-30	Heliyon	Heliyon, Science Direct, Elsevier	https://www.cell.com/heliyon/fulltext/S2405-8440(24)15286-3?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2405844024152863%3Fshowall%3Dtrue										
4	Potential Insulin Secretagogue from <i>Scoparia dulcis</i> Linn of Nepalese Origin	Khaga Raj Sharma, Achyut Adhikari, Rahman M. Hafizur, Abdul Hameed, Syed Ali Raza, Surya Kant Kalauni, Jun-Ichi Miyazaki, and M.Iqbal Choudhary	प्रथम लेखक	2015-07-14	Phytotherapy Research	Wiley and Sons Ltd, Wiley Online Library	https://onlinelibrary.wiley.com/doi/10.1002/ptr.5412										
5	Quantification of Phenolic and Flavonoid Content, Antioxidant Activity, and Proximate Composition of Some Legume Seeds Grown in Nepal	Khaga Raj Sharma, and Govinda Giri	प्रथम लेखक	2022-08-29	International Journal of Food Science	John Wiley & Sons Ltd. Hidawi, Wiley Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2022/4629290										
6	Phytochemical analysis and biological activities of <i>Artemisia vulgaris</i> grown in different altitudes of Nepal	Khaga Raj Sharma & Saroj Adhikari	प्रथम लेखक	2023-01-20	International Journal of Food Properties	Taylor & Francis Online	https://www.tandfonline.com/doi/full/10.1080/10942912.2023.2166954										
7	Synthesis of Silver and Zinc Oxide Nanoparticles Using <i>Polystichum lentum</i> Extract for the Potential Antibacterial, Antioxidant, and Anticancer Activities	Deepak Kumar Shrestha, Akash Budha Magar, Manisha Bhusal, Rabina Baraili, Ishwor Pathak, Pusp Raj Joshi, Niranjana Parajuli, and Khaga Raj Sharma 2	करेस्पण्डिंग लेखक	2024-09-02	Journal of Chemistry	John Wiley @ Sons Ltd. Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2024/1876560										

8	Phytochemical analysis, antioxidant, antimicrobial, and toxicity studies of Schima wallichii growing in Nepal	Deepa Shrestha, Akash Budha Magar, Sangita Pakka, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2024-02-04	International Journal of Food Properties	Taylor & Francis Online	https://www.tandfonline.com/doi/full/10.1080/10942912.2024.2304267											
9	α -Amylase Inhibitory Activity of Catunaregam spinosa (Thunb.) Tirveng.: In Vitro and In Silico Studies	Deepak Timalsina, Deepti Bhusal, Hari Prasad Devkota, Krishna Prasad Pokhrel, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2021-12-13	BioMed Research International	John Wiley & Sons Ltd, Wiley Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2021/4133876											
10	Evaluation of Antioxidant, Antimicrobial, and Cytotoxic Activities and Correlation with Phytoconstituents in Some Medicinal Plants of Nepal	Keshav Ranabhat, Kamal Prasad Regmi, Sarwesh Parajuli, Ranjita Thapa, Arjun Prasad Timilsina, Saurav Katuwal, Shantel Fleming, Akkal Dev Mishra, Khaga Raj Sharma, and Bishnu P. Regmi	करेस्पण्डिंग लेखक	2022-11-18	Journal of Chemistry	John Wiley & Sons, Hindawi, Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2022/4725801											
11	Chemical analysis and biological activities on solvent extracts from different parts of Rhus chinensis mill	Manisha Bhusal, Kamana Sharma, Akash Budha Magar, Jyoti Pant and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2024-08-02	Natural Product Research	Taylor & Francis Group Online	https://www.tandfonline.com/doi/full/10.1080/14786419.2024.2387831											
12	Analysis of Phenolic and Flavonoid Content, - Amylase Inhibitory and Free Radical Scavenging Activities of Some Medicinal Plants	Lalit Kala Pandey and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2022-10-03	The Scientific World Journal	John Wiley & Sons, Hindawi, Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2022/4000707											

13	Chemical Profiling and Biological Activities on Nepalese Medicinal Plant Extracts and Isolation of Active Fraction of <i>Nyctanthes arbor-tristis</i>	Anita Khadka, Akash Budha Magar , and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2024-03-14	The Scientific World Journal	John Wiley & Sons Ltd. Hindawi, Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2024/5080176												
14	Phytochemistry, Biological, and Toxicity Study on Aqueous and Methanol Extracts of <i>Chromolaena odorata</i>	Akash Budha Magar , Deepa Shrestha, Sangita Pakka, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2023-10-09	The Scientific World Journal	John Wiley & Sons, Hindawi, Wiley Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2023/6689271												
15	Quantitative analysis and biological activities of <i>Bauhinia vahlii</i> Wight & Arn. growing in Nepal	Ismita Lohani, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2023-03-01	Journal of Medicinal Plant	Institute of Medicinal Plants (ACECR) Academic Center for Education, Culture and Research	https://jmp.ir/article-1-3493-en.pdf												
16	Phytochemical analysis, biological activities, and GC profiling of extracts of some medicinal plant growing in Nepal	Rama Banjara, Khaga Raj Sharma, and Yuba Raj Pokharel	करेस्पण्डिंग लेखक	2024-02-19	Indian Journal of Natural Products and Resources	CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR)	https://or.niscpr.res.in/index.php/IJNPR/article/view/8671												
17	Bioinspired synthesis and characterization of zinc oxide nanoparticles and assessment of their cytotoxicity and antimicrobial efficacy	Rajeev Acharya Felix Tettey, Aakash Gupta, Khaga Raj Sharma, Niranjana Parajuli, and Narayan Bhattacharai	सह लेखक	2024-02-21	Discover Applied Sciences	Springer Nature	https://link.springer.com/article/10.1007/s42452-024-05719-2												

18	Phytochemical Analysis and In Vitro Antioxidant and Antibacterial Activity of Different Solvent Extracts of Beilschmiedia roxburghiana Nees Stem Barks	Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel, and Surya Kant Kalauni	सह लेखक	2022-03-26	The Scientific World Journal	John Wiley & Sons, Hindawi Wiley Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2022/6717012									
19	Metabolome Mining of Curcuma longa L. Using HPLC-MS/MS and Molecular Networking	Rabin Budhathoki, Arjun Prasad Timilsina, Bishnu P. Regmi, Khaga Raj Sharma, Niraj Aryal, and Niranjan Parajuli	सह लेखक	2023-07-29	Metabolites	MDPI	https://www.mdpi.com/2218-1989/13/8/898									
20	Assessing volatile organic compound level in selected workplaces of Kathmandu Valley	Madhav Kharel, Surendra Chalise, Baburam Chalise, Khaga Raj Sharma, Deepak Gyawali, Hari Paudyal, and Bhanu Bhakta Neupane	सह लेखक	2021-10-26	Heliyon	Heliyon, Science Direct, Elsevier	https://www.cell.com/heliyon/fulltext/S2405-8440(21)02365-3?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2405844021023653%3Fshowall%3Dtrue									
21	Sensitive quantification of coixol, a potent insulin secretagogue, in Scoparia dulcis extract using high performance liquid chromatography combined with tandem mass spectrometry and UV detection	Arslan Ali, Faraz Ul Haq, Qamar ul Arfeen, Khaga Raj Sharma, Achyut Adhikari, and Syed Ghulam Musharraf	सह लेखक	2017-02-18	Biomedical Chromatography	John Wiley & Sons Ltd., Wiley Analytical Science	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/10.1002/bmc.3964									
52	Estimation of phytochemicals, antioxidant, antidiabetic and brine shrimp lethality activities of some medicinal plants growing in Nepal	Junu Kapali, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2021-12-01	Journal of Medicinal Plant	Institute of Medicinal Plants, ACECR (Academic Center for Education, Culture and Research)	https://jmp.ir/article-1-3207-en.html									

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
22	Evaluation of antioxidant, antimicrobial, and lethality Activities of leaf and bark extract of <i>Alnus nepalensis</i> D. Don	Dipak Raj Jaishi, Dinesh Raj Ojha, Indra Ojha, Govinda Bhattarai, and Khaga Raj Sharma	करेस्पण्डिङ लेखक	Bibechana	2025-05-27	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University, Biratnagar, Nepal.	https://www.nepjol.info/index.php/BIBECHANA/article/view/68759								
23	Phytochemistry, Biological Activities, and Chemical Profiling of <i>Berberis asiatica</i>	Keshab Bhattarai, Devendra Dhakal, Indira Pandey Bimala Subba, and Khaga Raj Sharma	करेस्पण्डिङ लेखक	Bibechana	2023-11-30	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University, Biratnagar, Nepal.	https://www.nepjol.info/index.php/BIBECHANA/article/view/57711								
24	BIOLOGICAL ACTIVITIES AND ANNOTATION OF BIOACTIVE PRINCIPLE BY MASS SPECTROMETRY IN THE ROOT EXTRACT OF <i>Boerhavia diffusa</i>	Keshab Bhattarai, Indira Pandey, and Khaga Raj Sharma	करेस्पण्डिङ लेखक	Journal of Institute of Science and Technology	2024-07-12	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/IST/article/view/61075								
25	Bioassay Guided Isolation of Free Radical Scavenging Agent from the Bark of <i>Bridelia retusa</i>	Khaga Raj Sharma, Achyut Adhikari, M. Iqbal Choudhary, Suresh Awale, and Surya Kant Kalauni	प्रथम लेखक	Journal of Institute of Science and Technology	2015-11-25	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/IST/article/view/13916								
26	Phytochemical analysis and digestive enzymes inhibition study of <i>Beta vulgaris</i>	Sabina Khatri, Akash Budha Magar, Tinky Sharma, Khaga Raj Sharma	करेस्पण्डिङ लेखक	Bibechana	2024-10-03	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University, Biratnagar, Nepal	https://nepjol.info/index.php/BIBECHANA/article/view/63978								
27	PHYTOCHEMICAL ANALYSIS AND EVALUATION OF BIOACTIVITIES OF <i>Artemisia vulgaris</i> SOLVENT EXTRACTS	Sijan Gautam, Manisha Bhusal, Akash Budha Magar, Ram Chandra Basnyat, Niranjana Parajuli, Khaga Raj Sharma	करेस्पण्डिङ लेखक	Journal of Institute of Science and Technology	2024-12-31	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/IST/article/view/71359								
28	Antioxidant, Phytotoxic and Antimicrobial Activities of Methanolic Extract of <i>Bauhinia variegata</i> Barks	Khaga Raj Sharma, Surya Kant Kalauni, and Suresh Awale	प्रथम लेखक	Journal of Institute of Science and Technology	2015-11-26	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/IST/article/view/13946								

29	ANTIBACTERIAL, ANTIDIABETIC AND BRINE SHRIMP LETHALITY ACTIVITIES OF SOME SELECTED MEDICINAL PLANTS FROM KAVREPALANCHO K DISTRICT OF NEPAL	Khaga Raj Sharma, Rupak Kharel	प्रथम लेखक	Journal of Institute of Science and Technology	2019-06-26	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/JIST/article/view/24629											
30	Phytochemical analysis and biological activities on solvent extracts of two traditionally used medicinal plants	Sangita Pakka, Akash Budha Magar, Deepa Shrestha, Tinky Sharma, Khaga Raj Sharma	करेस्पण्डिंग लेखक	Bibechana	2024-06-18	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University, Biratnagar, Nepal	https://www.nepjol.info/index.php/BIBECHANA/article/view/61208											
40	CHARACTERIZATION OF ESSENTIAL OIL, ESTIMATION OF PHENOLIC AND FLAVONOID CONTENT AND BIOLOGICAL ACTIVITIES OF Ephedra pachyclada BOISS	Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel, Surya Kant Kalauni	सह लेखक	Journal of Institute of Science and Technology	2022-07-01	Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/JIST/article/view/40590											
41	Smartphone microscopic method for imaging and quantification of microplastics in drinking water	Asmita Karki, Bishan Man Thaiba, K. C. Shishir Acharya, Thakur Sedai, Baburam Kandel, Hari Paudyal, Khaga Raj Sharma, Basant Giri, Bhanu Bhakta Neupane	सह लेखक	Microscopy Research Technique	2024-05-11	John Wiley & Sons, Wiley Analytical Science	https://analyticalsciencesonlinelibrary.wiley.com/doi/10.1002/jemt.24596											
42	Distribution of microplastic contamination in Sapta Gandaki river system, Nepal	B. Kandel, N. Adhikari, A. K. Chetri, A. Karki, H. Paudyal, K. R. Sharma, B. Giri, B. B. Neupane	सह लेखक	International Journal of Environmental Science and Technology	2024-10-17	Springer Nature Link	https://link.springer.com/article/10.1007/s13762-024-06079-5											
44	Distribution and characteristics of microplastics in fluvial sediments from the Koshi River Basin, Nepal	Alisha Dahal, Bishal Dahal, Sagar Sitaula, Rupesh Bohara, Ramesh Raj Pant, Yukti Acharya, Khaga Raj Sharma, Basant Giri, Bhanu Bhakta Neupane	सह लेखक	Environmental Pollution	2025-06-01	Elsevier. Science Direct	https://www.sciencedirect.com/science/article/abs/pii/S0269749125005627?via=ihub											
45	Molecular Docking and Dynamics Simulation of Several Flavonoids Predict Cyanidin as an Effective Drug Candidate against SARS-CoV-2 Spike Protein	Asmita Shrestha, Rishab Marahatha, Saroj Basnet, Bishnu P. Regmi, Saurav Katuwal, Salik Ram Dahal, Khaga Raj Sharma, Achyut Adhikari, Ram Chandra Basnyat, and Niranjana Parajuli	सह लेखक	Advances in Pharmacological and Pharmaceutical Sciences	2022-11-09	John Wiley & Sons, Wiley Online Library, Hidawi	https://onlinelibrary.wiley.com/doi/10.1155/2022/3742318											

46	In Silico and In Vitro Analyses of Multiple Terpenes Predict Cryptotanshinone as a Potent Inhibitor of the Omicron Variant of SARS-CoV-2	Asmita Shrestha, Siddha Raj Upadhyaya, Bimal K. Raut, Salyan Bhattarai, Khaga Raj Sharma, Niranjana Parajuli, Jae Kyung Sohng, and Bishnu P. Regmi	सह लेखक	Processes	2024-01-21	MDPI	https://www.mdpi.com/2227-9717/12/1/230											
47	In Silico Study of Alkaloids: Neferine and Berbamine Potentially Inhibit the SARS-CoV-2 RNA-Dependent RNA Polymerase	Rishab Marahatha, Asmita Shrestha, Kabita Sharma, Bishnu P. Regmi, Khaga Raj Sharma, Pramod Poudel, 3 Ram Chandra Basnyat, 1 and Niranjana Parajuli	सह लेखक	Journal of Chemistry	2022-06-29	John Wiley & Sons Ltd. Wiley Online Library, Hindawi	https://onlinelibrary.wiley.com/doi/10.1155/2022/7548802											
48	In Vitro and In Silico Studies for the Identification of Potent Metabolites of Some High-Altitude Medicinal Plants from Nepal Inhibiting SARS-CoV-2 Spike Protein	Saroj Basnet, Rishab Marahatha, Asmita Shrestha, Salyan Bhattarai, Saurav Katuwal, Khaga Raj Sharma, Bishnu P. Marasini, Salik Ram Dahal, Ram Chandra Basnyat, Simon G. Patching, and Niranjana Parajuli	सह लेखक	Molecules	2022-12-15	MDPI	https://www.mdpi.com/1420-3049/27/24/8957											
49	Coixol amplifies glucose-stimulated insulin secretion via cAMP mediated signaling pathway	Abdul Hameed, Rahman M. Hafizura, M. Israr Khana, Abira Jaweda, Hao Wangb, Miaomiao Zhaob, Kohichi Matsunagab, Tetsuro Izumib, Sonia Siddiquia, Faisal Khana, Achyut Adhikari, Khaga Raj Sharma	सह लेखक	European Journal of Pharmacology	2019-06-29	Elsevier, Science Direct	https://www.sciencedirect.com/science/article/abs/pii/S014299919304662?via%3Dihub											
53	Assessing volatile organic compound level in selected workplaces of Kathmandu Valley	Madhav Khare, Surendra Chalise, Baburam Chalise, Khaga Raj Sharma, Deepak Gyawali, Hari Paudyal, Bhanu Bhakta Neupane	सह लेखक	Heliyon	2021-10-26	Elsevier Ltd. Science Direct	https://www.cell.com/heliyon/fulltext/S2405-8440(21)02365-3?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2405844021023653%3Fshowall%3Dtrue											

54	Catunaregam spinosa (Thunb.) Tirveng: A Review of Traditional Uses, Phytochemistry, Pharmacological Activities, and Toxicological Aspects	Deepak Timalisina, Hari Prasad Devkota, Deepti Bhusal, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	Evidence-Based Complementary and Alternative Medicine	2021-08-26	John Wiley & Sons Ltd. Hindawi, Wiley Online Library	https://onlinelibrary.wiley.com/doi/10.1155/2021/3257732									
55	Dietary phenolic compounds as promising therapeutic agents for diabetes and its complications: A comprehensive review	Dipa Aryal, Soniya Joshi, Nabin Kumar Thapa, Pratiksha Chaudhary, Sirjana Basaula, Usha Joshi, Damodar Bhandari, Hannah M. Rogers, Salyan Bhattarai, Khaga Raj Sharma, Bishnu P. Regmi, Niranjana Parajuli	सह लेखक	Food Science & Nutrition	2024-01-30	John Wiley & Sons Ltd. Wiley Online Library	https://onlinelibrary.wiley.com/doi/10.1002/fsn3.3983									
87	Green Synthesis of Silver Nanoparticles from Root Extracts of Rubus ellipticus Sm. and Comparison of Antioxidant and Antibacterial Activity	Lekha Nath Khanal, Khaga Raj Sharma, Hari Paudyal, Kshama Parajuli, Bipeen Dahal, G. C. Ganga, Yuba Raj Pokharel, and Surya Kant Kalauni	सह लेखक	Journal of Nanomaterials	2022-03-11	John Wiley & Sons Ltd. Wiley Online Library, Hindawi	https://onlinelibrary.wiley.com/doi/10.1155/2022/1832587									
जम्मा प्रासाङ्क																

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
31	Antioxidant and Antifungal Potential of Bombax ceiba Bark Extract	Khaga Raj Sharma, and Surya Kant Kalauni	प्रथम लेखक	2017-12-01	Journal of Nepal Chemical Society	Nepal Chemical Society (NCS). Kathmandu, Nepal	https://www.nepjol.info/index.php/JNCS/article/view/32074								
32	Antioxidant activity, total phenolic and flavonoid content determination of some selected medicinal plants from Kavre District of Nepal	Rupak Kharel, and Khaga Raj Sharma	करेस्पण्डिङ लेखक	2020-02-20	Journal of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, Nepal	https://www.nepjol.info/index.php/JNCS/article/view/27786								
33	Isolation of Urease Inhibitory Agent from Bark of Bridelia retusa of Syangja District of Nepal	Khaga Raj Sharma, Surya Kant Kalauni, and Achyut Adhikari	प्रथम लेखक	2016-10-15	Journal of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, Nepal	https://www.nepjol.info/index.php/JNCS/issue/archive								

34	Evaluation of Antioxidant Potential, Enzyme Inhibition, and Chemical Profiling through Mass Spectrometry on Bark Extract of Berberis aristata	Keshab Bhattarai, Indira Pandey, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2024-08-06	Journal of Nepal Chemical Society	Nepal Chemical Society, NCS, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNCS/article/view/68300										
35	In-vitro antioxidant, antidiabetic and toxic effect of Ageratum houstonianum from Chitwan district Nepal	Khaga Raj Sharma	प्रथम लेखक	2020-07-15	Journal of Balkumari College	Balkumari College, Tribhuvan University, Bharatpur Metropolitan City, Chitwan, Bagmati Province, Nepal.	https://www.nepjol.info/index.php/jbkc/article/view/30067										
36	Determination of Phenolic and Flavonoid Content, Antioxidant and α -Amylase Inhibitory Activity of Leaf and Flower Extracts of Clerodendrum infortunatum and Hibiscus rosa sinensis Growing in Bara Nepal	Khaga Raj Sharma, and Krishna Thakur	प्रथम लेखक	2023-03-09	Journal of Balkumari College	Balkumari College, Tribhuvan University, Bharatpur, Chitwan, Nepal, 056-521842	https://www.nepjol.info/index.php/jbkc/article/view/53019										

37	Phytochemical analysis, phytotoxic and alpha amylase inhibition activity of Cyanodactylon	Khaga Raj Sharma	प्रथम लेखक	2019-12-31	Journal of Balkumari College	Balkumari College, Tribhuvan University, Bharatpur, Chitwan, Nepal. 056-521842	https://www.nepjol.info/index.php/jbkc/article/view/29294											
38	Comparative investigation on antihyperglycemic and antioxidant activity of Zingiber officinale growing in different regions of Nepal	Khaga Raj Sharma and Nav Raj Khanal	प्रथम लेखक	2022-06-19	Scientific World	Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal.	https://www.nepjol.info/index.php/SW/article/view/45885											
39	Phytochemical Analysis and Biological Activities of Zingiber officinale Grown in Different Geographical Regions	Rajendra Adhikari, Keshab Bhattarai, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2023-12-31	Amrit Research Journal (ARJ)	Amrit Campus, Tribhuvan University, Kathmandu, Nepal	https://www.nepjol.info/index.php/arj/article/view/61181											
43	Analysis of phytochemical constituent and biological significance of rhododendrons collected from capital of Laliguras, Laliguras Municipality, Tehrathum district, Nepal	Bimala Subba, Chahana Dhakal Baral, Tank Raj Seling, and Khaga Raj Sharma	सह लेखक	2023-08-04	Scientific World	Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal.	https://www.nepjol.info/index.php/SW/article/view/56798											

50	Green Synthesis of Silver Nanoparticles from Ocimum sanctum Linn. and Study of Their Antioxidant Activity	Ishwor Pathak, Muna Niraula, Khaga Raj Sharma, Prakash Thapa, Hari Bhakta Oli, Surya Kant Kalauni	सह लेखक	2024-12-31	Amrit Research Journal	Amrit Campus, Tribhuvan University, Kathmandu, Nepal	https://www.nepjol.info/index.php/arj/article/view/73553										
51	Biochemical Constituents in Some Edible Wild Fruits of Chitwan	Khaga Raj Sharma	प्रथम लेखक	2014-02-15	Journal of University Grants Commission	University Grants Commission, Nepal Sanothimi, Bhaktapur, Nepal	https://www.ugcnepal.edu.np/publications/1/12										
56	CYTOTOXIC AND ANTIOXIDANT ACTIVITIES OF EXTRACT OF THE LEAVES OF Annona reticulata	Khaga Raj Sharma, Surya Kant Kalauni, and Suresh Awale	प्रथम लेखक	2015-12-10	Journal of University Grants Commission	University Grants Commission, Nepal	https://www.ugcnepal.edu.np/singlePublications/1/8										
57	Phytochemical and Biological Evaluation on Leaf and Rhizome Extracts of Curcuma caesia Growing in Nepal	Tinky Sharma, Akash Budha Magar, Sabina Khatri, Ismita Lohani, Sangita Pakka, Khaga Raj Sharma	करस्पण्डिंग लेखक	2025-01-31	Journal of Nepal Chemical Society	Nepal Chemical Society, NCS, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNCS/article/view/74492										

58	Determination of Total Phenolic and Flavonoid Content, Antidiabetic, and Antioxidant Activities of Leaves and Seeds Extracts of Eucalyptus robusta Sm. and Ageratina adenophora Spreng	Sarala Regmi, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2023-04-25	Journal of Nepal Chemical Society	Nepal Chemical Society, NCS, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNCS/article/view/53817											
59	Biogenic Synthesis of Silver Nanoparticles Using Terminalia chebula Retz. Leaf Extract and Evaluation of Biological Activities	Ramesh Giri, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2022-08-30	Journal of Nepal Chemical Society	Nepal Chemical Society, NCS, Kathmandu, Nepal	https://www.nepjol.info/index.php/JNCS/article/view/46957											
60	Evaluation of antioxidant, antibacterial and antidiabetic activities of different parts of Litsea polyantha extracts	Sumana Bhattarai, and Khaga Raj Sharma	करेस्पण्डिंग लेखक	2024-06-18	Scientific World	Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal.	https://www.nepjol.info/index.php/SW/article/view/66438											

61	Identification of Secondary Metabolites from Actinomycetes Isolated from the Hilly Region of Nepal	Bijaya Bahadur Thapa , Sajjan Shakyia , Nita Shrestha , Ram Prabodh Yadav , Khaga Raj Sharma, PhD , Akkal Dev Mishra, PhD , Ram Chandra Basnyat, PhD , Niranjana Parajuli, PhD	सह लेखक	2024-05-13	Prithvi Academic Journal	Centre for Research and Innovation (CRI) under Prithvi Narayan Campus, Pokhara	https://www.nepjol.info/index.php/paj/article/view/65745									
62	Antimicrobial and Phytochemical Analysis of Half-ripe Fruits of Aegle marmelos (L.) Correa Found in Butwal Area	Deepak Kumar Shrestha, Anant Gopal Singh, Basanta Kumar Sapkota, Khaga Raj Sharma	सह लेखक	2024-11-21	Butwal Campus Journal	Research Management Cell Butwal Multiple Campus Tribhuvan University, Nepal	https://www.nepjol.info/index.php/bcj/article/view/71724									
63	Qualitative Analysis of Adulterant Mixed in Different Food Stuffs	Prabhat Kharel, Anita Sapkota, Pallavee Regmi, Bimala Subba, Khaga Raj Sharma	सह लेखक	2024-03-15	Journal of Nepal Biotechnology Association	Nepal Biotechnology Association, Established in 2007 and hosted by Ubiquity. Managed by Tribhuvan University Central Library.	https://www.nepjol.info/index.php/jnba/article/view/63750									
64	Immunomodulatory Studies on Triterpenoids from Scoparia dulcis Linn	Khaga Raj Sharma, Achyut Adhikari, Almas Jabeen, Nida Dastagir, Surya Kant Kalauni, M Iqbal Choudhary, and Yuba Raj Pokharel	प्रथम लेखक	2015-08-17	Biochemistry & Pharmacology	Longdom Publishing SL	https://www.longdom.org/open-access/immunomodulatory-studies-on-triterpenoids-from-emscoparia-dulcisem-linn-12140.html									
65	Antioxidant and alpha amylase inhibitory activity of Nepalese medicinal plants from Gorkha district	Junita Rai, Khaga Raj Sharma, and Yuba Raj Pokharel	करेस्पण्डिंग लेखक	2020-04-30	Journal of Pharmacology and Phytotherapy	Academic Journals	https://academicjournals.org/journal/JPP/article-abstract/E04F15A63437									

66	PHYTOT OXIC, ANTIOXI DANT, ANTIBAC TERIAL, AND ANTILEIS HMANIAL ACTIVITI ES OF EUPHOR BIA HIRTA FROM CHITWA N DISTRIC T NEPAL	Khaga Raj Sharma	प्रथम लेखक	2020-02-20	Asian Journal of Pharmaceu tical and Clinical Research	Innovare Academic of Sciences, Asian Journal of Pharmaceutical and Clinical Research	https://journals.innovareacademics.in/index.php/ajpcr/article/view/36469											
67	IN VITRO BIOLOGI CAL STUDY OF SEVEN NEPALE SE MEDICIN AL PLANTS AND ISOLATI ON OF CHEMIC AL CONSTIT UENTS FROM CISSAMP ELOS PAREIRA	MD AMIT, AND KHAGA RAJ SHARMA	करेस्पण्डिंग लेखक	2020-09-07	Asian Journal of Pharmaceu tical and Clinical Research	Innovare Academic of Sciences, Asian Journal of Pharmaceuticals and Clinical Research	https://journals.innovareacademics.in/index.php/ajpcr/article/view/38370											
68	EVALUA TION OF ANTIOXI DANT AND ANTIBAC TERIAL ACTIVITY OF GLYCYR RHIZA GLABRA ROOT EXTRAC TS	SHUSHIL BHUSAL, AND KHAGA RAJ SHARMA	करेस्पण्डिंग लेखक	2020-10-07	Asian Journal of Pharmaceu tical and Clinical Research	Innovare Academic of Sciences, Asian Journal of Pharmaceuticals and Clinical Research	https://journals.innovareacademics.in/index.php/ajpcr/article/view/38950											
जम्मा प्रासाङ्क																		

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
69	Investigation of Saponification, Acid and Iodine Values for some Vegetable Oils After Frying	Poonam Baral, and Khaga Raj Sharma	करेस्पण्डिङ लेखक	2019-12-15	Pragya Darshan	Democrat Professor's Association Nepal, University Campus Unit Tribhuvan University, Kirtipur	https://www.nepjol.info/index.php/pdmdj/index								
70	Antioxidant, Antimicrobial and Phytotoxic Activity of Methanolic Extracts of Acacia catechu Bark From Chitwan District of Nepal	Khaga Raj Sharma, and Surya Kant Kalauni	प्रथम लेखक	2073-08-16	Pragya Darshan	Democrat Professor's Association Nepal (DEPAN), University Campus Unit Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/pdmdj/issue/archive								
71	Phytochemical Analysis, Total Phenolic Content determination and Antioxidant Activity of Zanthoxylum oxyphyllum	Khaga Raj Sharma, and Rita Nyaupane	प्रथम लेखक	2018-06-17	Pragya Darshan	Democrat Professor's Association Nepal, University Campus Unit Tribhuvan University, Kirtipur, Kathmandu, Nepal	https://www.nepjol.info/index.php/pdmdj/issue/archive								
72	In Vitro Free Radical Scavenging Activity of Methanol Extracts of Some Selected Medicinal Plants of Nepal	Khaga Raj Sharma,, Surya Kant Kalauni, Suresh Awale, and Yuba Raj Pokharel	प्रथम लेखक	2015-02-24	Austin Journal of Biotechnology & Bioengineering	Austin Publishing Group	https://austinpublishinggroup.com/biotechnology-bioengineering/v2-i1.php								
73	ISOLATION OF PHYTOCONSTITUENTS FROM THE LEAF EXTRACT OF ANNONA RETICULATA	Khaga Raj Sharma	प्रथम लेखक	2017-09-18	International Journal of Hydra Research Group	Hydra Research and Policy Center Kathmandu Metropolicy-32, Anamnagar, Nepal Reg. No.: 175019/074/075, Phone No. 01-4479927									
74	General processes for Arsenic Removal From Tubewell Water	Khaga Raj Sharma	प्रथम लेखक	2063-02-18	Vivek	Tribhuvan University Professor Association, Birendra Multiple Campus Unit Committee, Bharatpur, Chitwan									
75	Nutritional analysis of some Edible Wild Fruits of Chitwan	Khaga Raj Sharma	प्रथम लेखक	2070-06-18	Vivek	Tribhuvan University professor's Association, Birendra Multiple campus, Bharatpur, Chitwan									

76	Immunomodulatory Studies on Flavonoid From the Bark of <i>Bridelia retusa</i>	Khaga Raj Sharma, and Surya Kant Kalauni	प्रथम लेखक	2072-04-18	Vivek	Tribhuvan University Professor's Association Unit, Birendra Multiple Campus Bharatpur, Nepal												
77	Quality Analysis of Some Cooking Oils By the Study of Their Chemical Properties	Khaga Raj Sharma, and Anita thapa Shrees	प्रथम लेखक	2018-08-15	International Journal of Hydra Research Group (IJHRG)	Hydra Research and Policy Center (HRPC), Kathmandu Metropolicity-32, Anamnagar, Nepal, Reg. No. 175019/075, Phone No. 01-2279927												
78	Antifungal activity of Methanol Extract of <i>Mimosa Pudica</i> Against Phytopathogenic Fungi	Khaga Raj Sharma	प्रथम लेखक	2017-09-15	International Journal of Material Science Express (IJMSE)	Hydra Research and Policy Center (HRPC), Kathmandu Metropolicity-32 Anamnagar, Nepal, Reg. No. 175019/074/075, Phone no. 01-4479927												
79	ANALYSIS OF PHYTO-CONSTITUENTS, ANTIOXIDANT, AND ALPHA AMYLASE INHIBITORY ACTIVITIES OF PERSEA AMERICANA MILL., RHODODENDRON ARBORETUM SM. RUBUS ELLIPTICUS SM. FROM ARGHAKHANCHI DISTRICT NEPAL	BIMALA SUBBA, SANJAY GAIRE, AND KHAGA RAJ SHARMA	सह लेखक	2019-01-07	Asian Journal of Pharmaceutical and Clinical Research	Innovare Academic of Sciences, Asian Journal of Pharmaceutical and Clinical Research	https://journals.innovareacademic.com/index.php/ajpcr/article/view/29679											
80	Coixol Exerts an Exclusive Glucose-dependent Insulinotropic Effect in β TC-6 Cells	Rahman M Hafizur, Sayed Ali Raza, Abdul Hameed, Achyut Adhikari, and Khaga Raj Sharma	सह लेखक	2015-05-13	Journal of Cytology and Histology	OMICS Publishing Group	https://www.hilarispublisher.com/open-access/coixol-exerts-an-exclusive-glucosedependent-insulinotropic-effect-in-beta6-cells-2157-7099-1000i109.pdf											
81	Plant-Derived Secondary Metabolites as Potential Mediators against COVID-19: A Review	Lekha Nath Khanal, Yuba Raj Pokharel, Khaga Raj Sharma, and Surya Kanta Kalauni	सह लेखक	2020-09-16	Prithivi Academic Journal	Centre for Research and Innovation (CRI) under Prithivi Narayan Campus, Pokhara	https://www.nepjol.info/index.php/paj/article/view/31282											

82	ESTIMATION OF TOTAL PHENOL AND ANTIOXIDANT ACTIVITY OF ZANTHOXYLUM ARMATUM OF NEPALESE ORIGIN	DURGA DHAKAL, AND KHAGA RAJ SHARMA	करेस्पण्डिंग लेखक	2020-07-15	International Journal of Current Pharmaceutical Research	Innovare Academic of Sciences, International Journal of Current Pharmaceutical Research	https://journals.innovareacademic.com/index.php/ijcpr/article/view/39046											
83	An Overview on Anticancer Activity of Some Medicinal Plants of Himalayan Region	urya Kant Kalauni, Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel	सह लेखक	2020-02-05	International Journal of Green Chemistry	IJGC (2020) 9–25, Journal Pub	https://chemicaljournalspub.info/index.php?journal=IJGC&page=article&op=view&path%5B%5D=1001											
84	Assessment of Phytochemical, Antioxidant and Antimicrobial Activities of Some Medicinal Plants from Kaski District of Nepal	Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel2, Surya Kant Kalauni	सह लेखक	2020-09-20	American Journal of Plant Sciences	Scientific Research Publishing,, American Journal of Plant Sciences	https://www.scirp.org/journal/paperinformation?paperid=102946											
85	BIOLOGICAL ACTIVITIES OF SOME SELECTED NEPALESE MEDICINAL PLANTS AND ISOLATION OF CHEMICAL CONSTITUENTS FROM CALLICARPA MACROPHYLLA	KHAGA RAJ SHARMA, KHEMINDRA RANA	प्रथम लेखक	2020-05-15	International Journal of Current Pharmaceutical Research	Innovare Academic Sciences, International Journal of Current Pharmaceutical Research	https://www.journals.innovareacademics.com/index.php/ijcpr/article/view/38314/22589											
86	PHYTOCHEMICAL ANALYSIS AND IN - VITRO ANTIMICROBIAL SCREENING OF SOME SELECTED MEDICINAL PLANTS OF NEPAL	Khaga Raj Sharma, Shibendra Kumar Lal Karna., Surya Kant Kalauni, and Yuba Raj Pokharel	प्रथम लेखक	2017-01-28	Research International Journal of Recent Scientific Research	International Journal of Recent Scientific Research (IJRSR)	https://www.recentscientific.com/phytochemical-analysis-and-vitro-antimicrobial-screening-some-selected-medicinal-plants-nepal											
जम्मा प्रासाङ्क																		

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
1	Chemistry of Plant Natural Products (Research Based Compilation)	Dr. Khaga Raj Sharma	Laboratory Boarding Higher Secondary School, Kirtipur, Kathmandu, 01-4334563	2024-07-15									
2	Phytochemical Analysis and Biological Activities of Plant Secondary Metabolites	Khaga Raj Sharma	Mathura Lamsal, Kirtipur, Kathmandu, Nepal, 9845194588	2020-07-18									
3	Extraction, Isolation and Characterisation of Plant Secondary Metabolites	Dr. Khaga Raj Sharma	Mathura lamsal, Kirtipur, Kathmandu, Nepal, 9845194588	2020-03-15									
4	Molecular Symmetry & Stereochemistry	Khaga Raj Sharma	Mathura lamsal, Kirtipur, Kathmandu, Nepal, 984594588	2023-09-15									
जम्मा प्रासाङ्क													

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८

						कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
									अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णक	प्रासाङ्क	कैफियत
1	Biochemical Analysis of Some Edible Wild Fruits of Chitwan	Khaga Raj Sharma	प्रथम लेखक	University Grants Commission Nepal, Sanothimi, Bhaktapur, Nepal	2069-10-04									
2	Screening of Phytochemical, Antioxidant and alpha amylase and alpha glucosidase Inhibiting Properties of Traditional Antidiabetic and Non antidiabetic Medicinal Plants Used by Some Ethnic Communities of Nepal	Bimala Subba, Khaga Raj Sharma, Ram Chandra Kandel, Sanjay Gaire, Samita Maharjan	करेस्पण्डिङ लेखक	University Grants Commission, Sanothimi Bhaktapur, Nepal	2020-10-06									
3	COVID_19: Investigation on Secondary Metabolites from Natural Products through Computational Chemistry and in vitro assays	Prof. Dr. Ram Chandra Basnyat, Assoc. Dr. Khaga Raj Sharma, Dr. Bishnu P. Marasini, Mr. Binod Rayamajhe	करेस्पण्डिङ लेखक	University Grants Commission, Sanothimi, Bhaktapur, Nepal	2022-05-16									
4	Determination of Total Volatile Organic Compound in the Selected Workplaces	Bhanu Bhakta Neupane, and Khaga Raj Sharma	करेस्पण्डिङ लेखक	Government of Nepal, Ministry of Forests and Environment, Department of Environment	2022-11-06									
जम्मा प्रासाङ्क														

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म **डा.खगराज शर्मा** यो स्व घोषणा गर्दछु कि मैले 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 सजायें भोग्न र आयोगले यिनलाई अदालत वा न्यायिक प्रक्रियामा प्रमाणको रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर: **डा.खगराज शर्मा**

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :1244

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: **MANDIRA PRADHANAGA ADHIKARI**

पुरा नाम र थर: **डा. मन्दिरा प्रधानांग अधिकारी**

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Ultrahigh surface area self-nitrogen-doped nanoporous carbon materials from Macrotyloma uniflorum (Horse gram) seed for high-performance supercapacitor applications	Adhikari M.P., S. Shahi, R. Ma, J.P Hill, K. Ariga, and L. K. Shrestha	प्रथम लेखक	2025-03-01	Journal of Power Sources	Elsevier B.V.	Ultrahigh surface area self-nitrogen-doped nanoporous carbon materials from Macrotyloma uniflorum (Horse gram) seed for high-performance supercapacitor applications - ScienceDirect								
2	Nanoporous Activated Carbons Derived from Agro-Waste Corn cob for Enhanced Electrochemical and Sensing Performance	Adhikari M. P., R. Adhikari, R. G. Shrestha, R. Rajendran, L. Adhikari, P. Bairi, R. R. Pradhananga, L. K. Shrestha, and K. Ariga	प्रथम लेखक	2015-04-27	Bulletin of Chemical Society Japan	Oxford University Press	Nanoporous Activated Carbons Derived from Agro-Waste Corn cob for Enhanced Electrochemical and Sensing Performance Bulletin of the Chemical Society of Japan Oxford Academic								

3	A comparative study of state of the art deep learning models for semantic segmentation of pores in scanning electron microscope images of activated carbon	Pokharel, B., D.S. Pandey, A. Sapkota, B.Yadav, V Gurung, M. P. Adhikari, L.N. Regmi and N. B. Adhikari	करेस्पण्डिंग लेखक	2024-03-25	IEEE, Access	Institute of Electrical and Electronics Engineers Inc.	A Comparative Study of State-of-the-Art Deep Learning Models for Semantic Segmentation of Pores in Scanning Electron Microscope Images of Activated Carbon IEEE Journals & Magazine IEEE Xplore											
4	Vertical distribution of cloud condensation nuclei concentrations and their effect on microphysical properties of clouds over the sea near the southwest islands of Japan	Adhikari M., Y. Ishizaka, H. Minda, R. Kazaoka, J. B. Jensen, J. L. Gras and T. Nakajima	प्रथम लेखक	2005-05-19	Journal of Geophysical Research	Wiley-Blackwell Publishing Ltd	Vertical distribution of cloud condensation nuclei concentrations and their effect on microphysical properties of clouds over the sea near the southwest islands of Japan - Adhikari - 2005 - Journal of Geophysical Research: Atmospheres - Wiley Online Library											
5	Composition of cloud condensation nuclei	Ishizaka, Y. and M. Adhikari	करेस्पण्डिंग लेखक	2003-02-25	Journal of Geophysical Research	Wiley-Blackwell Publishing Ltd	Composition of cloud condensation nuclei - Ishizaka - 2003 - Journal of Geophysical Research: Atmospheres - Wiley Online Library											
6	Real-Time fine-scale measurement of water quality parameters along the Bagmati River in the Kathmandu Valley	Adhikari M. P., N. B. Rawal and N. B. Adhikari	प्रथम लेखक	2021-09-03	Nature Environment and Pollution Technology	Technoscience Publications	https://neptjournal.com/upload-images/(12)D-1152.pdf											
7	Assessment of water quality index and role of tributaries on the degradation of Bagmati River water	Adhikari M.P., N. B. Rawal, A.R. Pradhananga, N.B. Adhikari	प्रथम लेखक	2024-12-10	J. Water and Environment Technology	Japan Society on Water Environment	Assessment of Water Quality Index and Role of Tributaries on Degradation of Bagmati River Water											

8	Bioremediation of heavily polluted Bagmati River water in Kathmandu Valley, Nepal, using Moringa oleifera seed extract	Adhikari M.P., and M. Neupane Bioremediation of heavily polluted Bagmati River water in Kathmandu Valley, Nepal, using Moringa oleifera seed extract	प्रथम लेखक	2025-03-06	Asian Journal of Water, Environment and Pollution	SAGE Publications Ltd	Bioremediation of heavily polluted Bagmati River water in Kathmandu Valley, Nepal, using Moringa oleifera seed extract									
9	Mn (II) adsorption on activated carbon derived from Amaro (Spondias Pinnata) seed stone	Adhikari M. P. and A. Thapa	प्रथम लेखक	2020-12-15	Journal of Surface Science and Technology	Informatics Publishing Limited & Indian Society for Surface Science and Technology	DOI:10.18311/jsst/2020/25657									
10	NiCo2O4 - Reduced graphene oxide-activated carbon composite for supercapacitor application	Adhikari M. P. and B. Budhathoki	प्रथम लेखक	2024-12-15	Journal of Surface Science and Technology	Informatics Publishing Limited & Indian Society for Surface Science and Technology	DOI:10.18311/jsst/2023/xxxxx									
11	Chemical Processes of Wintertime Aerosols Over the East China Sea Base on Aircraft and Ground Measurements: Comparison with the Sea of Japan	Kagawa M., N. Katsuta, D. Aryal, M. P. Adhikari, I. Nagao and Y. Ishizaka	सह लेखक	2023-08-03	Atmospheric Pollution Research	Elsevier B.V.	Chemical processes of wintertime aerosols over the East China Sea based on aircraft and ground measurements: Comparison with the Sea of Japan - ScienceDirect									
12	Synthesis and characterizations of nanoporous carbon derived from Lapsi (Choerospondias axillaris) seed: Effect of carbonization conditions	Joshi S., L. K. Shrestha, Y. Kamachi, V. Malgras, M. Adhikari, B. P. Pokharel, T. Nakato and R. R. Pradhananga	सह लेखक	2015-03-28	Advanced Powder Technology	Elsevier B.V.	Synthesis and characterizations of nanoporous carbon derived from Lapsi (Choerospondias axillaris) seed: Effect of carbonization conditions - ScienceDirect									

13	Sodium hydroxide activated nanoporous carbon based on lapsi seed stone.	Joshi S., L. K. Shrestha, Y. Kamachi, Y. Yamauchi, M. Adhikari, B. P. Pokharel, K. Ariga and R. R. Pradhananga Sodium hydroxide activated nanoporous carbon based on lapsi seed stone.	सह लेखक	2015-02-15	Journal of Nanoscience and Nanotechnology	American Scientific Publishers	Sodium Hydroxide Activated Nanoporous Carbons Based on Lapsi Seed Stone - PubMed											
14	Nanoarchitectonics of nanoporous carbon materials from natural resource for supercapacitor application	Shrestha L. K., R. G. Shrestha, S. Joshi, R. Rajbhandari, N. Shrestha, M. P. Adhikari, R. R. Pradhananga and K. Ariga	सह लेखक	2017-04-19	J Inorganic Organomet Polym	Springer New York	Nanoarchitectonics of Nanoporous Carbon Materials from Natural Resource for Supercapacitor Application Journal of Inorganic and Organometallic Polymers and Materials											
15	Nanoporous carbon materials with enhanced supercapacitance performance and non-aromatic chemical sensing with C1/C2 alcohol discrimination	Shrestha L. K., L. Adhikari, R. G. Shrestha, M. P. Adhikari, J. P. Hilla, R. R. Pradhananga and K. Ariga	सह लेखक	2016-09-01	Science Technology and Advance Materials	Taylor and Francis Ltd.	Full article: Nanoporous carbon materials with enhanced supercapacitance performance and non-aromatic chemical sensing with C1/C2 alcohol discrimination											
17	Cobalt oxide decorated 2D MXene: A hybrid nanocomposite electrode for high-performance supercapacitor application	Kunwar J., D. Acharya, K. Chhetri, B. Karki, B. Deo, R. M. Bhattarai, S. Neupane, M. P. Adhikari, A. P. Yadav	सह लेखक	2023-12-01	J. Electroanalytical Chemistry	Elsevier B.V.	Cobalt oxide decorated 2D MXene: A hybrid nanocomposite electrode for high-performance supercapacitor application - ScienceDirect											
18	Nanoporous Carbon Materials from Terminalia bellirica Seed for Iodine and Methylene Blue Adsorption and High-Performance Supercapacitor Applications	Gnawali C. L., S. Manandhar, S. Shahi, R. G. Shrestha, M. P. Adhikari, R. Rajbhandari, B. P. Pokharel, R. Ma, K. Ariga and L. K. Shrestha	सह लेखक	2023-05-23	Bulletin of Chemical Society Japan	Oxford University Press	Nanoporous Carbon Materials from Terminalia bellirica Seed for Iodine and Methylene Blue Adsorption and High-Performance Supercapacitor Applications Bulletin of the Chemical Society of Japan Oxford Academic											

19	Biomass Nanoarchitectonics for supercapacitor applications	Shrestha L. K., R. G. Shrestha, S. Shahi, C. L. Gnawali, M. P. Adhikari, B.N. Bhadra and K. Ariga	सह लेखक	2023-01-07	J. of Oleo Sci. Review articles	Japan Oil Chemists Society	Biomass Nanoarchitectonics for Supercapacitor Applications								
जम्मा प्रासाङ्क															

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
16	Phyllanthus emblica seed-derived hierarchically porous carbon materials for high-performance supercapacitor applications	Shrestha L. K., S. Shahi, C. L. Gnawali, M. P. Adhikari, R. Rajbhandari, B. P. Pokharel, R. Ma, R. G. Shrestha, and K. Ariga	सह लेखक	Materials	2022-11-23	Multidisciplinary Digital Publishing Institute (MDPI)	https://doi.org/10.3390/ma15238335								
20	Wool carpet dye adsorption on nanoporous carbon material derived from agro-product	Pradhananga R.R., L. Adhikari, R. G. Shrestha, M. P. Adhikari, R. Rajbhandari K. Ariga and L. K. Shrestha	सह लेखक	Journal of Carbon Research	2017-04-26	Pradhananga R.R., L. Adhikari, R. G. Shrestha, M. P. Adhikari, R. Rajbhandari K. Ariga and L. K. Shrestha	Wool Carpet Dye Adsorption on Nanoporous Carbon Materials Derived from Agro-Product								
21	Nanoporous Activated Carbon Material from Terminalia chebula Seed for Supercapacitor Application	Gnawali C. L., L. K. Shrestha, J. P. Hill, R. Ma, K. Ariga, M. P. Adhikari, R. Rajbhandari and B. P. Pokharel	सह लेखक	Journal of Carbon Research	2023-11-14	Multidisciplinary Digital Publishing Institute (MDPI)	Nanoporous Activated Carbon Material from Terminalia chebula Seed for Supercapacitor Application								
22	Near real-time mobile pro ling and modelling of fine-scale environmental proxies along major road line of Nepal	Adhikari N. B., S. Gautam, A. Devkota, S. Shikha, a. Pyakurel and M. Adhikari	सह लेखक	EAI/Springer Innovation in Communication and Computing	2020-01-23	ICQRIT (10th International Conference on Quality, Reliability, Infocom Technology and BusinessOperations)	http://rgdoi.net/10.13140/RG.2.2.17795.35360								
23	Pistachio shell-derived activated carbon as an efficient bio-adsorbent for river water treatment	Adhikari1 M. P., Nepal B., Suwal D., Manandhar S., Shahi S., Yadav A. P, Adhikari	प्रथम लेखक	Journal of the Institute of Science and Technology	2025-03-14	Institute of Science and Technology (IOST), Tribhuvan University (TU), Kathmandu, Nepal	JIST-73097-Pradhananga +Adhikari +et+al+(57-64).pdf								

24	Assessment of the Dhobikhola river water using real-time monitoring system	Adhikari1 M. P., Rawal N. B., Bhatt P., Yadav K	प्रथम लेखक	BIBECHAN A	2025-05-27	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University,	Assessment of the Dhobikhola river water using real-time monitoring system BIBECHAN A											
25	Remediation of Bagmati River water using activated carbon from Macrotyloma uniflorum (gram horse) seed,	Adhikari M. P. and J. R. Bhatt	प्रथम लेखक	BIBECHAN A	2022-07-28	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University,	Remediation of Bagmati River water using activated carbon from Macrotyloma uniflorum (gram horse) seed BIBECHAN A											
26	Time and space domain prediction of water quality parameters of Bagmati River using deep learning methods	Bashyal P., Adhikari M. P. and N. B. Adhikari	करेस्पण्डिंग लेखक	BIBECHAN A	2023-11-30	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University	Time and Space Domain Prediction of Water Quality Parameters of Bagmati River Using Deep Learning Methods BIBECHAN A											
27	Synthesis and characterization of ferric oxide-graphite-activated carbon composites	Adhikari M. P., N. Humagain, B. Budhathoki,	प्रथम लेखक	Journal of Nepal Chemical Society	2025-01-31	Nepal Chemical Society (NCS), Kathmandu, NEPAL	Synthesis and Characterization of Ferric Oxide-Graphite-Activated Carbon Composites Journal of Nepal Chemical Society											

28	Silver (I) ion removal efficiency of activated carbon prepared from Terminalia-bellerica (Barro) seed stone	Adhikari M. P. and S. S. Lamsal	प्रथम लेखक	Journal of Nepal Chemical Society	2021-03-01	Nepal Chemical Society (NCS), Kathmandu, NEPAL	Silver(I) Ion Removal Efficiency of Activated Carbon Prepared from Terminalia-bellerica (Barro) Seed Stone Journal of Nepal Chemical Society									
31	Physicochemical parameterization and determination of effect of tributaries on enhancement of pollutants in Bagmati River	Adhikari M. P., M. R. Neupane and M. Kafle	प्रथम लेखक	Journal of Nepal Chemical Society	2019-12-31	Nepal Chemical Society (NCS), Kathmandu, NEPAL	Physico-chemical Parameterization and Determination of Effect of Tributaries on Enhancement of Pollutants in Bagmati River Journal of Nepal Chemical Society									
32	Physicochemical Assessment and Water Quality Index of Underground and River Water in Wet Season	Adhikari M. P., Rawal N. B., Bhatt P., Yadav A. P., Adhikari N. B., Joshi J.	प्रथम लेखक	Journal of Nepal Biotechnology Association	2025-03-24	Nepal Biotechnology Association	Physicochemical Assessment and Water Quality Index of Underground and River Water in Wet Season Journal of Nepal Biotechnology Association									

33	Nanoporous activated carbon from Bel fruit (Aegle marmelos) shell as efficient bio-adsorbent for river water treatment	Adhikari M. P., Regmi P., Mishra S., Sapkota S., KC Y., Sunwar B., Yadav A. P., Adhikari N. B	प्रथम लेखक	Scientific World	2025-06-01	Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board, Kirtipur, Kathmandu, Nepal	Nanoporous activated carbon from Bel fruit (Aegle marmelos) shell as efficient bio-adsorbent for river water treatment									
38	Porous activated carbon materials from Triphala seed stones for high-performance supercapacitor applications	Gnawali C. L., S. Shahi, S. Manandhar, G. K. Shrestha, M.P.Adhikari, R. Rajbhandari, B. P. Pokharel	सह लेखक	BIBECHAN A	2023-04-05	Department of Physics, Mahendra Morang A.M. College, Tribhuvan University,	Porous activated carbon materials from Triphala seed stones for high-performance supercapacitor applications BIBECHAN A									
जम्मा प्रासाङ्क																

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
29	Glucose content in popular sweetened beverage s: Soft drinks, fruit, juices, wines	Adhikari M. P. and S. Thakur	प्रथम लेखक	2017-12-01	Journal of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, NEPAL	Glucose Content in Popular Sweetened Beverages: Soft Drinks, Fruit Juices, Wines Journal of Nepal Chemical Society								
30	Chlorine Demand and water pollutants of pond and river water	Adhikari M. P. and M. K. Sah	प्रथम लेखक	2017-12-30	Journal of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, NEPAL	Chlorine Demand and Water Pollutants of Pond and River Water Journal of Nepal Chemical Society								
36	Adsorption of fluoride ion onto zirconyl impregnated activated carbon prepared from lapsi seed stone	Joshi, S., M. Adhikari and R. R. Pradhananga	सह लेखक	2013-12-15	Journal of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, NEPAL	Adsorption of Fluoride Ion onto Zirconyl-Impregnated Activated Carbon Prepared from Lapsi Seed Stone Journal of Nepal Chemical Society								
39	Removal of fluoride ions by adsorption onto Fe ₂ O ₃ /Areca nut activated carbon composite	Joshi S. and M. P. Adhikari	सह लेखक	2017-03-06	Journal of the Institute of Engineering	Institute of Engineering, Tribhuvan University	Removal of Fluoride Ions by Adsorption onto reca Nut Activated Carbon Composite Journal of the Institute of Engineering								

41	Flow Monitoring and Leak Detection: An Integrated ICT Approach for Drinking Water Supply	Adhikari, N. B., M. Adhikari, D. B. Kshatri, U. B. Gewali, B. J. Karki, A. Tiwari, and S. B. Shrestha	सह लेखक	2013-12-22	The Journal of the University Grants Commission	University Grants Commission Nepal, 2013												
42	Physicochemical characterization of city supply, underground and river water of Kathmandu, Nepal	Adhikari M. P	प्रथम लेखक	2020-07-22	International Research Journal of Environmental Sciences	International Science Community Association, Krishnaashraya, MP, INDIA	International Research Journal of Environmental Sciences : Physicochemical characterization of city supply, underground and river water in Kathmandu, Nepal - ISCA											
43	Effect of activating agents on the activated carbons prepared from lapsi seed stone	Joshi S., M. Adhikari, B. P. Pokharel and R. R. Pradhananga	सह लेखक	2013-05-18	Research Journal of Chemical Science	International Science Community Association	Research Journal of Chemical Sciences : Effects of Activating Agents on the Activated Carbons Prepared from Lapsi Seed Stone - ISCA											
44	Study on discovering seepage in buried water distribution conduits via microwave technology	Kshatri D. B., N. B. Adhikari and M. Adhikari	सह लेखक	2014-10-24	Research Journal of Engineering Sciences	International Science Community Association	https://www.isca.in/IJES/Archive/v3/i10/1.1SCA-RJEngS-2014-65.pdf											
45	Effect of conc. sulphuric acid on the adsorption capacity of char obtained from lapsi (Choerospondias axillaris) seed stone	Joshi, S., M. Adhikari, B. P. Pokharel and R. R. Pradhananga	सह लेखक	2013-11-01	Proceedings of IOE graduate conference	Institute of Engineering, Central Campus, Tribhuvan University, Pulchowk	http://conference.ioe.edu.np/publications/ioegc2013/IOEGC-Proceedings-2013.pdf											

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१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र								
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत	
34	Potential utilization of an abundantly available agro waste rice husk	Adhikari M. P	प्रथम लेखक	2017-04-10	Bulletin of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, NEPAL										
35	Silver Nanoparticles: Ancient use, current popularity and future threat	Adhikari M. P	प्रथम लेखक	2017-09-25	Bulletin of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, NEPAL										
37	Electrochemical Behavior of Electroplated and Crystalline Antimony Electrodes	Pradhananga, R. R. and M. Pradhananga	सह लेखक	1997-12-12	Journal of Nepal Chemical Society	Nepal Chemical Society (NCS), Kathmandu, NEPAL										
40	Study of composite electrodes of Fe ₂ O ₃ /Graphite and MnFe ₂ O ₄ /PANI in Microbial fuel cell,	Aryal S. P. and M. P. Adhikari	सह लेखक	2020-08-18		Department of Chemistry, Prithvi Narayan College, Pokhara	Study of Composite Electrodes of Fe ₂ O ₃ /Graphite and MnFe ₂ O ₄ /PANI in Microbial Fuel Cell									
46	Microwave sensing precipitation and probing atmospheric pollutants for environmental studies	Adhikari N. B. and M. Adhikari	सह लेखक	2010-08-01	Environmental Sciences	MITA Kathmandu, Nepal	Microwave Sensing of Precipitation and Probing Atmospheric Pollutants for Environmental Studies Semantic Scholar									
जम्मा प्रासाङ्क																

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
1	Basics of Gases, Aerosol Particles and CCN	Y. Ishizaka and M. Adhikari	HyARC, Nagoya University, Japan,	2003-03-14	https://isbnsearch.org/isbn/9784998061953								
2	Near Real-time Mobile Profiling and Modeling of Fine-Scale Environmental Proxies Along Major Road lines of Nepal	Adhikari N. B., S. Gautam, A. Devkota, S. Shikha, a. Pyakurel and M. Adhikari	Springer Nature Switzerland,	2020-03-14									
3	The effect of air-pollutants on the microphysical properties of clouds over the sea off the southwest of Kyushu in Japan	Ishizaka, Y., M. Adhikari, R. Kazaoka, P. Khatri, H. Minda, D. Aryal, H. Takahashi, K. Takasu, J. B. Jensen, J. L. Gras, and K. Okada	T. Nakajima and APEX Science Team	2003-12-01									
जम्मा प्रासाङ्क													

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८												
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	कार्यालय प्रयोजनका लागि मात्र		
										आवश्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क
जम्मा प्रासाङ्क												

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र						
									अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत	
1	Mobile Tracing of Water Quality Parameters along the Bagmati River using Real-Time Sensor Systems	Adhikari M. P., and A. R. Pradhanan ga	प्रथम लेखक	University Grants Commission Sanothimi, Kathmandu, Nepal	2021-04-25										
2	Real-Time Continuous Monitoring of Dhobikhola River Water Quality and its Impact in Bagmati River Using Smart Sensor System	Adhikari M. P., and K. Yadav	प्रथम लेखक	Rajarshi Janak University, Janakpurdham, Nepal	2025-02-23										
3	Real Time Fine-scale Assessment of Physicochemical Quality and Bioremediation of Bagmati River Water	Adhikari M. P., N. B. Adhikari and A. P. Yadav	प्रथम लेखक	University Grants Commission Sanothimi, Kathmandu, Nepal	2025-05-30										
4	IT-Based Drinking Water Supply Flow Monitoring and Leak Detection	Adhikari N.B., M. P. Adhikari, D. B. Ksharti, B. J. Karki, and A. Tiwari	सह लेखक	University Grants Commission Sanothimi, Kathmandu, Nepal	2014-12-03										
5	Exploring the Efficacy of Biomass-derived Nanoporous Activated Carbon for River Water Treatment	Adhikari M. P	प्रथम लेखक	Innovation Centre, Manmohan Technical University, Budhiganga-04, Morang	2025-07-04										
जम्मा प्रासाङ्क															

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म डा. मन्दिरा प्रधानांग अधिकारी यो स्व घोषणा गर्दछु कि मैले 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 रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:डा. मन्दिरा प्रधानांग अधिकारी

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :1335

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: NARENDRA KUMAR CHAUDHARY

पुरा नाम र थर: नरेन्द्र कुमार चौधरी

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Synthesis, Characterization, and Antibacterial Assessment of Homo- and Binuclear Transition Metal Complexes of Surfactant-based N, N-Donor Schiff base	Janak Adhikari, Adhikari Bhattarai, Narendra Kumar Chaudhary	करेस्पण्डिङ लेखक	2025-06-04	Results in Chemistry	Elsevier B.V. Radarweg 29, 1043 NX Amsterdam, The Netherlands, +1 617□397□2800	https://doi.org/10.1016/j.rechem.2025.102421								
2	Synthesis, Corrosion Inhibition, In-silico ADME, DFT, and Antibacterial Activity of Pyridine-based Schiff base and its Cu(II) complex	Narendra Kumar Chaudhary, Biswash Guragain, Nabina Chaudhary, Janak Adhikari, Abhik Chatterjee, Ajaya Bhattarai	प्रथम लेखक	2024-11-12	Applied Organometallic Chemistry	John Wiley & Sons (also known as Wiley□Blackwell), Wiley 101 Station Landing, Suite 300 Medford, MA 02155, USA, +1 781□388□8598	https://doi.org/10.1002/aoc.7884								

3	Green synthesis of Silver nanoparticles from Brassaiopsis hainla extract for the evaluation of antibacterial and anticorrosion properties	Sujan Budhathoki, Nabina Chaudhary, Biswash Guragain, Dipak Baral, Janak Adhikari, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	2024-08-03	Heliyon	Cell Press, an imprint of Elsevier Ltd., 50 Hampshire St., 5th Floor, Cambridge, MA 02139, USA, +1 617-397-2800	https://doi.org/10.1016/j.heliyon.2024.e35642											
4	Data analysis for SEM-EDX, thermokinetics, surfactant, and corrosion inhibition activity of Co (II), and Zn(II) complexes of pyrrole-based surfactant ligand	Janak Adhikari, Ajaya Bhattarai, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	2023-04-07	Data in Brief	Elsevier Inc., Netherlands / United States, Radarweg 29, 1043 NX Amsterdam, The Netherlands, +31 20-485 3911	https://doi.org/10.1016/j.dib.2023.109124											
5	Coordination chemistry, antibacterial screening, and In Silico ADME study of mononuclear Ni(II) and Cu(II) complexes of asymmetric Schiff base of Streptomycin and Aniline	Narendra Kumar Chaudhary, Biswash Guragain	प्रथम लेखक	2022-08-13	Journal of Chemistry	Hindawi/Wiley-VCH, a division of John Wiley & Sons, Inc., Boschstraße 12, D-69469 Weinheim, Germany Phone: +49 (0) 711 7860-2254	https://doi.org/10.1155/2022/3881217											
6	Synthesis, characterization, physicochemical studies, and antibacterial evaluation of surfactant-based Schiff base transition metal complex	Janak Adhikari, Ajaya Bhattarai, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	2022-01-10	Chemical Papers	Springer International Publishing, Address: Dúbravská cesta 9, SK-84538 Bratislava, Slovakia Telephone: +421 2 59410660	https://doi.org/10.1007/s11696-022-02062-x											
7	Heteroleptic cadmium complex of glimepiride-metformin mixed ligand: synthesis, characterization and antibacterial study	Narendra Kumar Chaudhary, Biswash Guragain, Anoj Chaudhary, Siyanand Kumar Chaudhary	प्रथम लेखक	2021-02-22	Chemical Papers	Springer International Publishing, Address: Dúbravská cesta 9, SK-84538 Bratislava, Slovakia Telephone: +421 2 59410660	https://doi.org/10.1007/s11696-021-01535-9											

8	Conductivity, surface tension and comparative antibacterial efficacy study of different brands of soaps of Nepal	Narendra Kumar Chaudhary, Arush Bhattarai, Biswash Guragain, Ajaya Bhattarai	प्रथम लेखक	2020-04-15	Journal of Chemistry	Hindawi/Wiley-VCH, part of John Wiley & Sons, Inc. Hoboken, New Jersey, USA	https://doi.org/10.1155/2020/6989312										
9	Bioactivity of some divalent M(II) complexes of penicillin based Schiff base ligand: synthesis, spectroscopic characterization, and thermal study	Narendra Kumar Chaudhary, Parashuram Mishra	प्रथम लेखक	2017-10-31	Journal of Saudi Chemical Society	Elsevier (Amsterdam office), Radarweg 29, 1043 NX Amsterdam, Netherlands, Via Springer Nature support portal (recommended)	https://doi.org/10.1016/j.jscs.2017.10.003										
10	Metal Complexes of a Novel Schiff Base Based on Penicillin: Characterization, Molecular Modeling, and Antibacterial Activity Study	Narendra Kumar Chaudhary, Parashuram Mishra	प्रथम लेखक	2017-06-08	Bioinorganic Chemistry and Applications	Hindawi Publishing Corporation (an open-access publisher under Wiley, Cairo Free Zone Road 5, Block E Nasr City, Cairo 11816 Egypt Phone: +20 2 2270 6352 Fax: +20 2 2270 6351	https://doi.org/10.1155/2017/6927675										
11	Spectral Investigation and In Vitro Antibacterial Evaluation of Ni(II) and Cu(II) Complexes of Schiff Base derived from Amoxicillin and α -formylthiophene (aft)	Narendra Kumar Chaudhary, Parashuram Mishra	प्रथम लेखक	2015-12-08	Journal of Chemistry	Hindawi/John Wiley & Sons, Inc., 9600 Garsington Road, Oxford, England OX4 2DQ Telephone: +44 1865 776868	https://doi.org/10.1155/2015/136285										
12	Solution properties and comparative antimicrobial efficacy study of different brands of toothpaste of Nepal	Narendra Kumar Chaudhary, Biswash Guragain, Reena Lamichhane-Khadka, Ajaya Bhattarai	प्रथम लेखक	2020-05-18	Beni-Suef University Journal of Basic and Applied Sciences	SpringerOpen, One New York Plaza, Suite 4600, New York, NY 10004, United States	https://doi.org/10.1186/s43088-020-00050-2										

13	Phytochemical screening, metal concentration determination, antioxidant activity, and antibacterial evaluation of Drymaria Diandra plant	Ashish Phuyal, Pawan Kumar Ojha, Biswash Guragain, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	2019-12-09	Beni-Suef University Journal of Basic and Applied Sciences	Springer Science and Business Media Deutschland GmbH (SpringerOpen), One New York Plaza, Suite 4600, New York, NY 10004, USA	https://doi.org/10.1186/s43088-019-0020-1											
20	Synthesis, characterization, and antibacterial evaluation of heteroleptic oxytetracycline-salicylaldehyde complexes	Rohit Kumar Dev, Parashuram Mishra, Narendra Kumar Chaudhary, Ajaya Bhattarai	सह लेखक	2020-07-30	Journal of Chemistry	Hindawi/ John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030-5774, USA	https://doi.org/10.1155/2020/7961345											
21	Kinetic perspectives for the degradation of oxacillin: A penicillanic acid derivative	Yuv Raj Sahu, Narendra Kumar Chaudhary, Ajaya Bhattarai	सह लेखक	2024-03-19	Edelweiss Applied Science and Technology	Learning Gate, 12W441 Williams St Winfield, Illinois 60190, USA	https://doi.org/10.55214/25768484.v8i3.1095											
23	Bioinorganic interest on Co(II) and Zn(II) complexes of pyrrole-based surfactant ligand: Synthesis, characterization, and in silico-ADME study	Janak Adhikari, Ajaya Bhattarai, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	2022-10-27	Journal of Molecular Structure	Elsevier B.V., Radarweg 29 1043 NX Amsterdam Netherlands	https://doi.org/10.1016/j.molstruc.2022.134434											
25	Aquifer pollution by metal-antibiotic complexes: Origins, transport dynamics, and ecological impacts	Dipak Baral, Ajaya Bhattarai, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	2024-11-22	Ecotoxicology and Environmental Safety	Elsevier (Academic Press), Amsterdam, Netherlands	https://doi.org/10.1016/j.ecoenv.2024.117390											
27	Alcohol-based sanitizers: an effective means for preventing the spread of contagious viral diseases including COVID-19	Narendra Kumar Chaudhary, Biswash Guragain, Summi Rai, Nabina Chaudhary, Rahul Chaudhary, KM Sachin, Reena Lamichhane-Khadka, Ajaya Bhattarai	प्रथम लेखक	2021-11-30	Tenside Surfactants Detergents	Walter de Gruyter GmbH Genthiner Straße 13, D 10785 Berlin, Germany	https://doi.org/10.1515/tsd-2020-2314											

जम्मा प्रासाङ्क			
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१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

								कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
14	Comparative pH analysis of synthetic and natural cleaning agents: implications for eco-friendly and dermatological safety	Narendra Kumar Chaudhary, Mandip Yadav, Sujan Budhathoki, Dipak Baral, Janak Adhikari, Ajaya Bhattarai	प्रथम लेखक	BIBECHAN A	2025-05-27	Department of Physics, Mahendra Morang Adarsh Multiple Campus, Tribhuvan University	https://doi.org/10.3126/bibechan.a.v22i2.78901								
15	pH profile and acidity analysis of some Nepalese tea brands: effects of tea type and temperature	Narendra Kumar Chaudhary, Sanjaya Thakur, Sujan Budhathoki, Dipak Baral	प्रथम लेखक	BIBECHAN A	2024-10-03	Department of Physics, Mahendra Morang Adarsh Multiple Campus, Tribhuvan University	https://doi.org/10.3126/bibechan.a.v21i3.68944								
16	Physicochemical analysis and phytochemical screening of some medicinal plants of Letang Municipality of Morang district, Nepal	Rijan Ojha, Tilak Prasad Gautam, Narendra Kumar Chaudhary	करेस्पण्डिङ लेखक	BIBECHAN A	2019-12-26	Department of Physics, Mahendra Morang Adarsh Multiple Campus, Tribhuvan University	https://doi.org/10.3126/bibechan.a.v17i0.25236								
17	Antibiotic susceptibility pattern of biofilm forming uropathogenic Escherichia coli isolated from UTI infected patients of Koshi zonal hospital in Biratnagar, Nepal	Sunil Chaudhary, Bhushan Khatiwada, Narendra Kumar Chaudhary	करेस्पण्डिङ लेखक	BIBECHAN A	2018-11-12	Department of Physics, Mahendra Morang Adarsh Multiple Campus, Tribhuvan University	https://doi.org/10.3126/bibechan.a.v16i0.19192								
18	Correlative study of heavy metal content with biological importance of Solanum virginianum leaf extract	Biswash Guragain, Khem Raj Pant, Saugat Bhattarai, Narendra Kumar Chaudhary	करेस्पण्डिङ लेखक	Clinical Phytoscience	2020-11-26	SpringerOpen (an imprint of Springer Nature), Heidelberg Platz 3, 14197 Berlin, Germany, +49 30 827870	https://doi.org/10.1186/s40816-020-00229-1								
19	Habitat influence on the metabolite composition of Aglaomorpha Propinqua and its biological activity studies	Narendra Kumar Chaudhary, Pratibha Rajbanshi, Biswash Guragain, Sujan Budhathoki, Ajaya Bhattarai	प्रथम लेखक	Journal of Institute of Science and Technology	2024-08-09	Institute of Science and Technology, Tribhuvan University	https://doi.org/10.3126/jist.v29i2.72992								

22	Preparation, Spectroscopic Analysis, and Biological Assessment of Heteroleptic Zr(II) and Pd(II) Complexes from Otc/Sal Mixed Ligands	Rohit Kumar Dev, Yuv Raj Sahu, Narendra Kumar Chaudhary, Ajaya Bhattarai	सह लेखक	Journal of Nepal Chemical Society	2023-04-05	Nepal Chemical Society, Central Department of Chemistry, Tribhuvan University, Kirtipur, GPO Box 6145, Kathmandu, Nepal	https://doi.org/10.3126/jncs.v43i2.53356										
24	Phytochemical composition and corrosion inhibitory efficiency of <i>Tinospora cordifolia</i> and <i>Senna alata</i> plant extracts on mild steel in acidic media	Ashish Phuyal, Manoj Poudel, Radha Bhandari, Sujan Budhathoki, Dipak Baral, Ajaya Bhattarai, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	Butwal Campus Journal	2025-01-07	Research Management Cell, Tribhuvan University, Butwal Multiple Campus, Butwal 3, Rupandehi District, Lumbini Province, Nepal	https://doi.org/10.3126/bcj.v7i2.73175										
26	Review on benefits, toxicity, challenges, and future of graphene-based face masks in the prevention of COVID-19 pandemic	Siyand Kumar Chaudhary, Nabina Chaudhary, Rahul Chaudhary, Narendra Kumar Chaudhary	करेस्पण्डिंग लेखक	PeerJ Materials science	2022-03-01	PeerJ Inc., PO Box 910224 San Diego, California, United States	https://doi.org/10.7717/peerj-matsci.20										
जम्मा प्रासाङ्क																	

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क															

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क															

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८

						कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
									अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
1	Co(II) and Cd(II) complexes of Schiff base derived from Amoxicillin and Thiophene-2-carbaldehyde: synthesis, characterization and antibacterial study	Narendra Kumar Chaudhary	प्रथम लेखक	University Grants Commission, Nepal	2019-08-21									
2	Synthesis and in vitro antibacterial evaluation of Amoxicillin derived Schiff base metal complexes	Narendra Kumar Chaudhary	प्रथम लेखक	University Grants Commission, Nepal	2015-08-09									
3	Synthesis and in vitro antibacterial evaluation of Streptomycin derived Schiff base metal complexes	Narendra Kumar Chaudhary	प्रथम लेखक	Research Division, Office of the Rector, Tribhuvan University, Nepal	2016-01-22									
जम्मा प्रासाङ्क														

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म नरेन्द्र कुमार चौधरी यो स्व घोषणा गर्दछु कि मैले 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 रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:नरेन्द्र कुमार चौधरी

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID :3919

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: SUJIT KUMAR SHAH

पुरा नाम र थर: Sujit Kumar Shah

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Micellization and surface properties of Triton X 100 in aqueous solution of short-chain alcohols	Sujit Kumar Shah, Roger M Leblanc, Ajaya Bhattarai	प्रथम लेखक	2025-04-12	Results in Chemistry	Elsevier, Netherlands	https://www.sciencedirect.com/science/article/pii/S2211715625002450?via%3Dihub								
2	Effect of 2-Propanol on surface properties and wetting behavior of surfactants on the glass surface	Sujit Kumar Shah, Pankaj Kumar Das, Ajaya Bhattarai	प्रथम लेखक	2025-01-29	Heliyon	Elsevier, United Kingdom	https://www.cell.com/heliyon/fulltext/S2405-8440(25)00732-7?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2405844025007327%3Fshowall%3Dtrue								
3	Comparative study of organic co-solvents on micellar and surface behavior of ionic surfactants: effects of DMSO, acetonitrile, and 1-propanol	Sujit Kumar Shah, Afshana Giri, Sarupa Adhikari, Ajaya Bhattarai	प्रथम लेखक	2025-01-17	Tenside, Surfactants, Detergents	Walter de Gruyter GmbH, Germany	https://www.degruyterbrill.com/document/doi/10.1515/tsd-2024-2642/html								

4	Synergistic and antagonistic effects in micellization of mixed surfactants	Sujit Kumar Shah, Gulmi Chakraborty, Ajaya Bhattarai, Ranjit De	प्रथम लेखक	2022-10-29	Journal of Molecular Liquids	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0167732222022176?via%3Dihub											
5	Interfacial and Micellization Behavior of Cetyltrimethyl ammonium Bromide (CTAB) in Water and Methanol-Water Mixture at 298.15 to 323.15K	Sujit Kumar Shah, Ajaya Bhattarai	प्रथम लेखक	2020-06-29	Journal of Chemistry	John Wiley and Sons Ltd, United States	https://onlinelibrary.wiley.com/doi/10.1155/2020/4653092											
6	Micellization of cationic surfactants in alcohol — water mixed solvent media	Sujit Kumar Shah, Sujeet Kumar chatterjee, Ajaya Bhattarai	प्रथम लेखक	2016-07-26	Journal of Molecular Liquids	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S016773221631039X?via%3Dihub											
7	Effect of Methanol on Viscosity of Aqueous Solutions of Cationic Surfactants at 298.15 to 323.15K	Sujit Kumar Shah, Sujeet Kumar Chatterjee, Ajaya Bhattarai	प्रथम लेखक	2016-06-26	Journal of Chemistry	John Wiley and Sons Ltd, United States	https://onlinelibrary.wiley.com/doi/10.1155/2016/2176769											
8	The Effect of Methanol on the Micellar Properties of Dodecyltrimethyl ammonium Bromide (DTAB) in Aqueous Medium at Different Temperatures	Sujit Kumar Shah, Sujeet Kumar Chatterjee, Ajaya Bhattarai	प्रथम लेखक	2015-11-23	Journal of Surfactants and Detergents	John Wiley & Sons Inc., Germany	https://link.springer.com/article/10.1007/s11743-015-1755-x											

9	Cetyl pyridinium chloride-amino acid-based ionic liquids: Synthesis, characterization, and physicochemical properties by FT-IR, UV-visible, density, conductivity, viscosity, surface tension, and contact angle studies	Rohit Kumar Dev, Shiv Narayan Yadav, Pawan Shah, Nisha Magar, Srijana Ghimire, Mahima Koirala, Ashok Kumar Das, Sujit Kumar Shah, Ramesh L. Gardas, Ajaya Bhattarai	करेस्पण्डिंग लेखक	2025-06-01	Journal of Ionic Liquid	Elsevier, Netherlands	https://www.sciencedirect.com/science/article/pii/S2772422025000278?via%3Dihub											
10	Recovery of Rare Earth Elements (REEs) From Different Sources of E-Waste and Their Potential Applications: A Focused Review	Rohit Kumar Dev, Shiv Narayan Yadav, Nisha Magar, Srijana Ghimire, Mahima Koirala, Rijan Giri, Ashok Kumar Das, Sujit Kumar Shah, Ramesh L. Gardas, Ajaya Bhattarai	सह लेखक	2025-05-11	Geological Journal	John Wiley and Sons Ltd, United Kingdom	https://onlinelibrary.wiley.com/doi/10.1002/gj.5207											
11	Effect of Methyl Red on the surface properties of DTAB in CH ₃ OH-H ₂ O	Neelam Shahi, Sujit Kumar Shah, Amar Prasad Yadav, Ajaya Bhattarai	सह लेखक	2024-06-28	Results in Chemistry	Elsevier, Netherlands	https://www.sciencedirect.com/science/article/pii/S2211715624005599?via%3Dihub											
12	Comparison of dodecyl trimethyl ammonium bromide (DTAB) and cetylpyridinium chloride (CPC) as corrosion inhibitors for mild steel in sulphuric acid solution	Neelam Shahi, Sujit Kumar Shah, Sanjay Singh, Chandradip Kumar Yadav, Brahamdeo Yadav, Amar Prasad Yadav, Ajaya Bhattarai	सह लेखक	2024-04-03	International Journal of Electrochemical Science	Elsevier, Serbia	https://www.sciencedirect.com/science/article/pii/S1452398124001160?via%3Dihub											
13	Micellization pattern of cationic surfactants in presence of azo dye in methanol mixed media	Neelam Shahi, Sujit Kumar Shah, Amar Prasad Yadav, Ajaya Bhattarai	सह लेखक	2023-03-24	Results in Chemistry	Elsevier, Netherlands	https://www.sciencedirect.com/science/article/pii/S2211715623001455?via%3Dihub											

14	Structure-activity relationship of carbon nitride dots in inhibiting Tau aggregation	Yiqun Zhou, Nabin Kandel, Mattia Bartoli, Leonardo F. Serafim, Ahmed E. ElMetwally, Sophia M. Falkenberg, Xavier E. Paredes, Christopher J. Nelson, Nathan Smith, Elisa Padovano, Wei Zhang, Keenan J. Mintz, Bráulio C.L.B. Ferreira, Emel Kirbas Cilingir, Jiuyan Chen, Sujit K. Shah, Rajeev Prabhakar, Alberto Tagliaferro, Chunyu Wang, Roger M. Leblanc	सह लेखक	2022-06-30	Carbon	Elsevier, United Kingdom	https://www.sciencedirect.com/science/article/abs/pii/S0008622322001932?via%3Dihub											
15	Interfacial behavior of Proteinase K enzyme at air-saline subphase	Suraj Paudyal, Ganesh Sigdel, Sujit K Shah, Shiv K. Sharma, John D. Grubb, Miodrag Micic, Luciano Caseli, Roger M. Leblanc	सह लेखक	2022-02-26	Journal of Colloid and Interface Science	Academic Press Inc., United States	https://www.sciencedirect.com/science/article/abs/pii/S0021979722003095?via%3Dihub											
16	The spectral study of azo dye and cationic surfactant interaction in ethanol-water mixture	Neelam Shahi, Sujit Kuamr Shah, Amar Prasad Yadav, Ajaya Bhattarai	सह लेखक	2021-03-21	Journal of the Serbian Chemical Society	Serbian Chemical Society, Serbia	https://doiserbia.nb.rs/Article.aspx?ID=0352-51392100020S											
17	Thermodynamic properties and contact angles of CTAB and SDS in acetone-water mixtures at different temperatures	Yubaraj Ghimire, Sharmila Amatya, Sujit Kumar Shah, Ajaya Bhattarai	सह लेखक	2020-06-27	SN Applied Sciences	Springer Nature, Switzerland	https://link.springer.com/article/10.1007/s42452-020-3036-1											

18	Effect of methanol on the surface tension and viscosity of sodiumdodecyl sulfate (SDS) in aqueous medium at 298.15e323.15 K	Tulasi Prasad Niraula, Sujit Kumar Shah, Sujeet Kumar Chatterjee, Ajaya Bhattarai	सह लेखक	2017-11-14	Karbala International Journal of Modern Science	University of Kerbala, Iraq	https://www.sciencedirect.com/science/article/pii/S2405609X17303809?via%3Dihub								
जम्मा प्रासाङ्क															

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
19	Densities and partial molar volumes of dodecyltrimethylammonium bromide in binary systems (methanol+water) at T=(298.15 to 323.15) K	Sujit Kumar Shah, Ajaya Bhattarai, Sujeet Kumar Chatterjee	प्रथम लेखक	American Journal of Chemical Engineering	2014-10-13	SciencePG, USA	https://sciencepublishinggroup.com/article/10.11648/j.ajche.20140206.12								
20	Acetone as a Modulator of Surfactant Behavior in Mixed Solvents: Surface Tension, Viscosity, and Micellization	Sujit Kumar Shah, Geeta Bhattarai, Ajaya Bhattarai	प्रथम लेखक	Journal of Nepal Chemical Society	2025-01-31	Nepal Chemical Society, Kathmandu	https://www.nepjol.info/index.php/JNCS/article/view/74382								
21	Heavy Metal Contamination in Commercial Turmeric: A Public Health Perspective	Sujit Kumar Shah, Ankita Thapa, Ajaya Bhattarai	प्रथम लेखक	COGNITION	2025-02-04	COGNITION A Peer Reviewed Transdisciplinary Research Journal, Patan	https://www.nepjol.info/index.php/cognition/article/view/74770								
22	Analysis of Heavy Metal Contamination in Industrial Wastewater along the Biratnagar–Duhabi Industrial Corridor: Their Environmental Impacts	Sujit Kumar Shah, Man Bahadur Adhikari, Ajaya Bhattarai	प्रथम लेखक	Tribhuvan University Journal	2024-12-31	Research Directorate, Tribhuvan University (TU), Kathmandu	https://www.nepjol.info/index.php/TUJ/article/view/72877								
23	Physicochemical and Heavy Metal Analysis in Industrial Wastewater: Impact on Biodiversity in Morang District, Koshi Province, Nepal	Sujit Kumar Shah, Pankaj Kumar Sah, Ajaya Bhattarai	प्रथम लेखक	Butwal Campus Journal	2024-11-21	Butwal Campus, Nepal	https://www.nepjol.info/index.php/bcj/article/view/71722								
24	Effects of open dumping site on surrounding air, soil, and water: a case study of Biratnagar metropolitan city	Aastha Gautam, Diya Malla, Bhubal Thapa, Aadarsh Khatiwada, Ghanashyam Kafley, Sujit K. Shah, Sagar Kafle	सह लेखक	Bibechana	2024-06-18	Bibechana, Biratnagar	https://www.nepjol.info/index.php/BIBECHANA/article/view/60796								

25	Density and partial molar volume of Sodium Dodecyl Sulfate in presence and absence of Sodium Sulfate and Zinc Sulfate in distilled water	Kuber Limbu, Sujit Kumar Shah, Ajaya Bhattarai	सह लेखक	Bibechana	2018-11-12	Bibechana, Biratnagar	https://www.nepjol.info/index.php/BIBECHANA/article/view/21515										
26	CONDUCTANCE OF SODIUM DODECYLSULFATE IN PRESENCE AND ABSENCE OF Na ₂ SO ₄ AND ZnSO ₄ IN AQUEOUS MEDIA AT ROOM TEMPERATURE	Ajaya Bhattarai, Sujit Kumar Shah, Kuber Limbu	सह लेखक	Scientific World	2015-10-06	Ministry of Education, Science and Technology, B.P. Koirala Memorial Planetarium, Observatory and Science Museum Development Board	https://www.nepjol.info/index.php/SW/article/view/13568										
27	Micellization behaviour of sodium dodecyl sulphate in presence and absence of sodium sulphate and zinc sulphate in distilled water by surface tension measurement	Kuber Limbu, Sujit Kumar Shah, Ajaya Bhattarai	सह लेखक	Bibechana	2014-05-08	Bibechana, Biratnagar	https://www.nepjol.info/index.php/BIBECHANA/article/view/10383										
28	Effect of solvent composition on the critical micelle concentration of sodium deoxycholate in ethanol-water mixed solvent media	Ajaya Bhattarai, Sujit Kumar Shah, Ashok Kumar Yadav, Janak Adhikari	सह लेखक	Bibechana	2012-12-10	Bibechana, Biratnagar	https://www.nepjol.info/index.php/BIBECHANA/article/view/10383										
29	A comparative study of Critical Micelle Concentration (CMC) and Free Energy of Micellization of cationic surfactant and anionic surfactant in different composition of methanol-water mixed solvent media by conductometric method at 308.15 K	Sujit Kumar Shah, Tulasi Prasad Niraula, Ajaya Bhattarai, Sujeet Kumar Chatterjee	प्रथम लेखक	Bebechana	2012-01-05	Bibechana, Biratnagar	https://www.nepjol.info/index.php/BIBECHANA/article/view/4883										
30	Surfactants, its applications and effects on environment	Sujit Kumar Shah, Ajaya Bhattarati, Sujeet Kumar Chatterjee	प्रथम लेखक	Bibechana	2010-12-05	Bibechana, Biratnagar	https://www.nepjol.info/index.php/BIBECHANA/article/view/4047										

31	The Effects of Concentration, Temperature and Solvent Composition on Partial Molar Volumes of Cetyltrimethylammonium Bromide in Methanol– Water mixed Solvent Media	Sujit Kumar Shah, Ajaya Bhattarai , Ghanshyam Shrivastav and Sujeet Kumar Chatterjee	प्रथम लेखक	Journal of Nepal Chemical Society	2009-01-01	Nepal Chemical Society, Kathmandu	https://www.nepjol.info/index.php/JNCS/article/view/2383									
32	Effect of concentration, temperature and solvent composition on the electrical conductivity of potassium nitrate in methanol - water mixed solvent media	Ajaya Bhattarai, Sujit Kumar Shah, Sujeet Chatterjee	सह लेखक	Journal of institute of science and technology	2011-12-11	Institute of science and technology, TU										
34	Effect of Solvent Composition on the Critical Micelle Concentration of Cetylpyridinium Chloride in Ethanol-Water Mixed Solvent Media	Ajaya Bhattarai, Sujit Kumar Shah, Ashok Kumar Yadav	सह लेखक	Nepal Journal of Science and Technology	2013-01-21	Nepal Journal of Science and Technology, Kathmandu	https://www.nepjol.info/index.php/NJST/article/view/7446									
जम्मा प्रासाङ्क																

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
33	VISCOM ETRIC STUDIES OF SODIUM DODECYL SULPHATE IN PRESENCE AND ABSENCE OF Na ₂ SO ₄ AND ZnSO ₄ IN AQUEOUS MEDIA AT ROOM TEMPERATURE	Kuber Limbu, Sujit Kumar Shah, Ajaya Bhattarai	सह लेखक	2014-11-01	Journal Of Harmonized Research in Applied Sciences	Journal Of Harmonized Research in Applied Sciences,	https://www.johronline.com/abstract/viscometric-studies-of-sodiumdodecyl-sulphate-in-presence-and-absence-of-na2so4-and-znso4-in-aqueous-media-at-room-tempe-79362.html								
35	Composite materials and their applications in modern science and technology	Sujit Kumar Shah	प्रथम लेखक	2013-01-01	Journal of Engineering and Science	Journal of Engineering and Science, EASCOL, Biratnagar									
36	Use of surfactant in the engineering of nanomaterials : A review	Sujit Kumar Shah	प्रथम लेखक	2019-01-01	Journal of Engineering and Sciences	Journal of Engineering and Sciences, EASCOL, Biratnagar									
जम्मा प्रासाङ्क															

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र								
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत	
37	Cationic surfactants and their uses in different fields	Sujit Kumar Shah, Tulasi Niraula, Ajaya Bhattarai, Sujeet Kumar Chatterjee	प्रथम लेखक	2012-01-01	TUTA Journal	TUTA Journal, MMAMC unit, Biratnagar										
38	Conductance of Sodiumdodecyl sulphate (SDS) in Pure water and Different Solvent Composition of Ethan	Chandradip Kumar Yadav, Sujit Kumar Shah, Tulasi Prasad Niraula, Dr. Ajaya Bhattarai	सह लेखक	2013-01-01	TUTA Journal	TUTA Journal, MMAMC, Biratnagar										
39	APPLICATIONS OF SURFACTANTS IN MODERN SCIENCE AND TECHNOLOGY	Sujit Kumar Shah, Ajaya Bhattarai, Sujeet Kumar Chatterjee	प्रथम लेखक	2012-12-29		Nepal Biological Society, Nepal Physical Society (Eastern Chapter) and Research Council of Science and Technology										
40	STUDY OF THE EFFECT OF ETHANOL ON THE CONDUCTIVITY OF POTASSIUM NITRATE AT DIFFERENT TEMPERATURES	Nabin Basnet, Ratna Bahadur Thapa, Rajendra Dhakal, Dilli Ram Pokharel, Sujit Kumar Shah, Ajaya Bhattarai	सह लेखक	2012-12-29		Nepal Biological Society, Nepal Physical Society (Eastern Chapter) and Research Council of Science and Technology										
जम्मा प्रासाङ्क																

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र							
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८

						कार्यालय प्रयोजनका लागि मात्र							
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र														
क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
1	To study the micellar properties of cationic and anionic surfactants in mixed solvent media of water and organic solvent	Ajaya Bhattarai, Sujit Kumar Shah, Tulasi Prasad Niraula	सह लेखक	TWAS Research Grant award in 2017 under the Ref: 17-533 RG/CHE/AS_G	2020-03-08									
जम्मा प्रासाङ्क														

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म **Sujit Kumar Shah** यो स्व घोषणा गर्दछु कि मैले 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 रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर:**Sujit Kumar Shah**

हालको पद:

हस्ताक्षर :

मिति:

त्रिभुवन विश्वविद्यालय सेवा आयोग
अनुसन्धान तथा कृति मूल्याङ्कन फाराम (खुला प्रतियोगिता)

Application ID : 8227

विज्ञापन नं.: रसायनशास्त्र (810/081-082)

Full Name: SURYA KANT KALAUNI

पुरा नाम र थर: सूर्य कान्त कलौनी

हालको पद:

हालको पदमा नियुक्ति मिति:

१.१ क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख (त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या २३ (प्राध्यापक) र १८ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिड लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	कार्यालय प्रयोजनका लागि मात्र					
										अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
1	Steroidal Alkaloids from the Leaves of Sarcococca coriacea of Nepalese Origin Surya K. Kalauni, M. Iqbal Choudhary, Farzana Shaheen, Mangala D. Manandhar, Atta-ur-Rahman, Mohan B. Gewali, Asaad Khalid	Surya K. Kalauni, M. Iqbal Choudhary, Farzana Shaheen, Mangala D. Manandhar, Atta-ur-Rahman, Mohan B. Gewali, Asaad Khalid	प्रथम लेखक	2001-06-07	Journal of Natural Products	American Chemical Society	https://pubs.acs.org/doi/10.1021/np000466v								
2	New Cholinesterase Inhibiting Steroidal Alkaloids from the Leaves of Sarcococca coriacea of Nepalese Origin	Surya K. Kalauni, Muhammad Iqbal Choudhary, Asaad Khalid, Mangala Devi Manandhar, Farzana Shaheen, Atta-ur-Rahman, Mohan Bikram Gewali	प्रथम लेखक	2002-11-01	Chemical and Pharmaceutical Bulletin	The Pharmaceutical Society of Japan	https://www.jstage.jst.go.jp/article/cpb/50/1/1/50_11_1423/_article-char/en								

3	Cassane- and Norcassane-Type Diterpenes of Caesalpinia crista from Myanmar	Surya K. Kalauni, Suresh Awale, Yasuhiro Tezuka, Arjun H. Banskota, Thein Zaw Linn, Shigetoshi Kadota	प्रथम लेखक	2004-11-04	Journal of Natural Products	American Chemical Society	https://pubs.acs.org/doi/pdf/10.1021/np049742m											
4	New Cassane-Type Diterpenes of Caesalpinia crista from Myanmar	Surya Kant Kalauni, Suresh Awale, Yasuhiro Tezuka, Arjun Hari Banskota, Thein Zaw Linn, Shigetoshi Kadota	प्रथम लेखक	2005-02-05	Chemical and Pharmaceutical Bulletin	The Pharmaceutical Society, Japan	https://www.jstage.jst.go.jp/article/cpb/53/2/53_2_214/_article/-char/en											
5	Methyl Migrated Cassane-Type Furanoditerpenes of Caesalpinia crista from Myanmar	Surya Kant Kalauni, Suresh Awale, Yasuhiro Tezuka, Arjun Hari Banskota, Thein Zaw Linn, Shigetoshi Kadota	प्रथम लेखक	2005-10-01	Chemical and Pharmaceutical Bulletin	The Pharmaceutical Society of Japan	https://www.jstage.jst.go.jp/article/cpb/53/10/53_10_1300/_article											
6	Antimalarial Activity of Cassane- and Norcassane-Type Diterpenes from Caesalpinia crista and Their Structure–Activity Relationship	Surya Kant Kalauni, Suresh Awale, Yasuhiro Tezuka, Arjun Hari Banskota, Thein Zaw Linn, Puji Budi Setia Asih, Din Syafruddin, Shigetoshi Kadota	प्रथम लेखक	2006-05-01	Biological and Pharmaceutical Bulletin	The Pharmaceutical Society of Japan	https://www.jstage.jst.go.jp/article/bpb/29/5/29_5_1050/_article											
7	Chitosan–Zein Films Decorated with Green Synthesized Silver Nanoparticles Using Bergenia ciliata Extract	Ananda Bahadur Chand, Moses Ashie, Rabin Dahal, Ram Datt Joshi, Arjun Prasad Tiwari, Mahesh Kumar Joshi, Bishnu Prasad Bastakoti and Surya Kant Kalauni	करेस्पण्डिंग लेखक	2025-05-24	Molecules	MDPI	https://www.mdpi.com/1420-3049/30/11/2311											

8	Rhododendron arboreum Sm. anthocyanin-infused starch, chitosan, and polyvinyl alcohol based composite films: Comparative analysis of physical, UV barrier, antioxidant and intelligent behavior	Dikpal Kumar Shahi, Ganesh Prasad Awasthi, G.C. Rajendra Bahadur, Khim Prasad Panthi, Anand Bahadur Chand, Miyeon Shin, Surya Kant Kalauni, Narayan Bhattarai, Lok Ranjan Bhatt, Changho Yu, Mahesh Kumar Joshi	करेस्पण्डिंग लेखक	2025-01-30	International Journal of Biological Macromolecules	Elsevier ScienceDirect	https://www.sciencedirect.com/science/article/abs/pii/S0141813025010815											
9	Nanocellulose from Mankamana-3 corncob biomass: Synthesis, characterization, surface modification and potential applications	Rajendra Bahadur G.C., Ganesh Prasad Awasthi, Miyeon Shin, Krishna Prasad Sharma, Bhanu Bhakta Neupane, Surya Kant Kalauni, Narayan Bhattarai, Changho Yu, Mahesh Kumar Joshi	करेस्पण्डिंग लेखक	2024-10-09	Bioresour ce Technology Reports	Elsevier, ScienceDirect	https://www.sciencedirect.com/science/article/abs/pii/S2589014X24002123											
10	Stem Bark-Mediated Green Synthesis of Silver Nanoparticles from Pyrus pashia: Characterization, Antioxidant, and Antibacterial Properties	Lekha Nath Khanal, Purna Prasad Dhakal, Mani Ram Kandel, Debendra Acharya, Ek Raj Baral, Kisan Chhetri, and Surya Kant Kalauni	करेस्पण्डिंग लेखक	2023-06-20	Inorganics	MDPI	https://www.mdpi.com/journal/inorganic											
11	In Vitro and In Silico Analysis of Bergenia ciliata and Mimosa pudica for Inhibition of α -Amylase	Mahesh Bohara, Sajani Ghaju, Kabita Sharma, Surya Kant Kalauni, and Karan Khadayat	करेस्पण्डिंग लेखक	2022-10-12	Hidawi, Journal of Chemistry	Hindawi, John Wiley & Sons Ltd	https://onlinelibrary.wiley.com/doi/10.1155/2022/6997173											

12	Phytochemical Analysis and In Vitro Antioxidant and Antibacterial Activity of Different Solvent Extracts of Beilschmiedia roxburghiana Nees Stem Barks	Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel, Surya Kant Kalauni	करेस्पण्डिंग लेखक	2022-03-22	The Scientific World Journal	John Wiley & Sons Ltd	https://onlinelibrary.wiley.com/doi/10.1155/2022/6717012										
13	Green Synthesis of Silver Nanoparticles from Root Extracts of Rubus ellipticus Sm. and Comparison of Antioxidant and Antibacterial Activity	Lekha Nath Khanal, Khaga Raj Sharma, Hari Paudyal, Kshama Parajuli, Bipeen Dahal, G. C. Ganga, Yuba Raj Pokharel, Surya Kant Kalauni	करेस्पण्डिंग लेखक	2022-11-22	Journal of Nanomaterials	John Wiley & Sons Ltd	https://onlinelibrary.wiley.com/doi/10.1155/2022/1832587										
14	In –vitro Antioxidant Activity of Methanolic Extract of the Roots of Bergenia ciliata	Suman Lal Shrestha, Suresh Awale, Surya Kant Kalauni	करेस्पण्डिंग लेखक	2018-10-01	International Journal of Advancement in Life Sciences Research (IJALSR)	Dr. Tarak Nath Podder Memorial Foundation, India	https://ijalsr.org/index.php/journal/article/view/38										
38	Potent Insulin Secretagogue from Scoparia dulcis Linn of Nepalese Origin	Khaga Raj Sharma, Achyut Adhikari, Rahman M. Hafizur, Abdul Hameed, Sayed Ali Raza, Surya Kant Kalauni, Jun-Ichi Miyazaki and M. Iqbal Choudhary	सह लेखक	2015-07-14	Phytotherapy Research	John Wiley & Sons, Ltd.	https://onlinelibrary.wiley.com/doi/10.1002/ptr.5412										
39	Identification of plant extracts sensitizing breast cancer cells to TRAIL	Sherif Abdelhamed Satoru Yokoyama Lia Hafiyani Surya K. Kalauni Yoshihiro Hayakawa Suresh Awale Ikuo Saiki	सह लेखक	2013-02-19	Oncology Reports	Spandidos Publications	https://www.spandidos-publications.com/10.3892/or.2013.2293?text=fulltext										

40	New prenylated flavones from <i>Artocarpus champeden</i> , and their antimalarial activity in vitro	Aty Widyawaruyanti, Subehan, Surya Kant Kalauni, Suresh Awale, Maria Nindatu, Noor Cholies Zaini, Din Syafruddin, Puji Budi Setia Asih, Yasuhiro Tezuka & Shigetoshi Kadota	सह लेखक	2007-04-21	Journal of Natural Medicine	Spriger Nature	https://link.springer.com/article/10.1007/s11418-007-0153-8										
43	Identification of Arctigenin as an Antitumor Agent Having the Ability to Eliminate the Tolerance of Cancer Cells to Nutrient Starvation	Awale S., Lu J., Kalauni S. K., Kurashima Y., Tezuka Y., Kadota S., Esumi H.,	सह लेखक	2006-02-01	Cancer Research	American Association for Cancer Research, USA	https://aacrjournals.org/cancerres/issue/66/3										
44	Angelmarin, a novel anti-cancer agent able to eliminate the tolerance of cancer cells to nutrient starvation	Suresh Awale, Eduardo M.N. Nakashima, Surya K. Kalauni, Yasuhiro Tezuka, Lu. J. Kurushima Y. Esumi H. Shigetoshi Kadota	सह लेखक	2006-02-01	Bioorganic Medicinal Chemistry Letter	ELSEVIER, ScienceDirect	https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry-letters/vol/16/issue/3										
45	Diterpenes from "Pini Resina" and their Preferential Cytotoxic Activity under Nutrient-Deprived Condition	Zaidi, Syed Faisal Haider; Awale, Suresh; Kalauni, Surya Kant; Tezuka, Yasuhiro; Esumi, Hiroyasu; Kadota, Shigetoshi	सह लेखक	2006-08-10	Planta Medica	Georg Thieme Verlag KG tuttgart · New York	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-2006-947189										
46	Constituents of <i>Caesalpinia crista</i> from Indonesia	Suresh Awale, Thein Zaw Linn, Yasuhiro Tezuka, Surya Kant Kalauni, Arjun Hari Banskota, Faisal Attamimi, Jun-ya Ueda, Shigetoshi Kadota	सह लेखक	2006-02-01	Chemical and Pharmaceutical Bulletin	The Pharmaceutical Society of Japan	https://www.jstage.jst.go.jp/article/cpb/54/2/54_2_213/_article-char/en										

47	Cassane- and Norcassane-Type Diterpenes from <i>Caesalpinia crista</i> of Indonesia and Their Antimalarial Activity against the Growth of <i>Plasmodium falciparum</i>	Thein Zaw Linn, Suresh Awale, Yasuhiro Tezuka, Arjun H. Banskota, Surya K. Kalauni, Faisal Attamimi, Jun-ya Ueda, Puji Budi Setia Asih, Din Syafruddin, Ken Tanaka, and Shigetoshi Kadota	सह लेखक	2005-04-21	Journal of Natural Products	ACS Publications	https://pubs.acs.org/doi/jnprdf/68/5									
48	Novel norcassane-type diterpenes from the seed kernels of <i>Caesalpinia crista</i>	Arjun H. Banskota, Faisal Attamimi, Tepy Usia, Thein Zaw Linn, Yasuhiro Tezuka, Surya K. Kalauni, Shigetoshi Kadota	सह लेखक	2003-09-01	Tetrahedron Letter	EILESVIER, Tetrahedron	https://www.sciencedirect.com/science/article/abs/pii/S0040403903017222									
जम्मा प्रासाङ्क																

१.२. ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २७ (सह प्राध्यापक)

क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	जर्नलको नाम	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	कार्यालय प्रयोजनका लागि मात्र							
								जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विश्लेषण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
15	Phytochemical Screening and Biological Activity Analysis of Some Selected Medicinal Plants of Ilam District of Nepal	Anju BASNET , Surya Kant KALAUNI*	करेस्पण्डिङ लेखक	Current Prospectives on Medicinal and Aromatic Plants	2020-10-13	MESMAP scientific group, Prof. Dr. Nazim ŞEKEROĞLU sekeroglunazim@gmail.com 5324015512	https://dergipark.org.tr/en/pub/cupmap/issue/57905/765409								
16	Assessment of Phytochemical, Antioxidant and Antimicrobial Activities of Some Medicinal Plants from Kaski District of Nepal Lekha Nath Khanal ¹ , Khaga Raj Sharma ¹ , Yuba Raj Pokharel ² , Surya Kant Kalauni	Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel, Surya Kant Kalauni	करेस्पण्डिङ लेखक	American Journal of Plant Science	2020-09-18	Scientific Research Publishing 1521 Melwood Drive, Glendale CA 91207, USA	https://www.scirp.org/journal/ajps								
17	EVALUATION OF ANTIOXIDANT, TOXICITY, AND ANTIDIABETIC ACTIVITIES OF YOUNG SPROUTS OF Hordeum vulgare, Triticum aestivum, AND Zea mays	Surya Kant Kalauni, Gita Bhattarai, Lekha Nath Khanal	प्रथम लेखक	Journal of Institute of Science and Technology	2024-06-24	IOST, TU	https://www.nepjol.info/index.php/JIST/article/view/63637								
18	Phytochemical Screening, Evaluation of Phytochemical Screening, Evaluation of Antioxidant and Antidiabetic Activities of Green Tea Available in Nepal	Surya Kant Kalauni, Jeetendra Karki, Menaka Sharma, Lekha Nath Khanal	प्रथम लेखक	Prithivi Academic Journal	2024-05-01	Centre for Research & Innovation Prithvi Narayan Campus Tribhuvan University Pokhara, Nepal http://pncampus.edu.np/	URL: https://ejournals.pncampus.edu.np/ejournal/paj/								

19	CHARACTERIZATION OF ESSENTIAL OIL, ESTIMATION OF PHENOLIC AND FLAVONOID CONTENT AND BIOLOGICAL ACTIVITIES OF Ephedra pachyclada BOISS	Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel, Surya Kant Kalauni	करेस्पण्डिंग लेखक	Journal of Institute of Science and Technology	2022-07-01	IOST, TU	https://www.nepjol.info/index.php/JIST/issue/view/2681											
20	Phytochemical Analysis and α -Amylase Inhibitory Activity of Young and Mature Leaves of Cinnamomum tamala	Rasna Maharjan, Prakash Thapa, Karan Khadayat, Surya Kant Kalauni	करेस्पण्डिंग लेखक		2021-12-31	Biotechnology Society of Nepal	www.nepjol.info/index.php/njb											
22	Green Synthesis of Silver Nanoparticles from Ocimum sanctum Linn. and Study of Their Antioxidant Activity	Ishwor Pathak, Muna Niraula, Khaga Raj Sharma, Prakash Thapa, Hari Bhakta Oli, Surya Kant Kalauni	करेस्पण्डिंग लेखक	Amrit Research Journal	2024-11-24	Amrit Campus, Tribhuvan University, Kathmandu, Nepal	https://www.nepjol.info/index.php/arj/article/view/73553/6306											
23	Antidiabetic and Antibacterial Activities of Syzygium cumini Seeds	Bidhya Bhattarai, Lekha Nath Khanal, Surya Kant Kalauni	करेस्पण्डिंग लेखक	Journal of Nepal Chemical Society	2024-01-05	Nepal Chemical Society	file:///C:/Users/Asus/Downloads/14+Bidhya-paper+for+NCS+reviewed-1+(1).pdf											
24	Phytochemical Screening, Antioxidant, Antibacterial, and α -Amylase Inhibitory Activity of Moringa oleifera Lam. Leaves	Surya Kant Kalauni, Lekha Nath Khanal, Prakash Thapa, Keshari Kunwor	प्रथम लेखक	Journal of Nepal Chemical Society	2023-12-01	Nepal Chemical Society, Kathmandu	file:///C:/Users/Asus/Downloads/article+14+(141-150).pdf											
25	Phytochemical Studies and Toxicity Evaluation of Selected Medicinal Plants from Sarlahi District, Nepal	Surya Kant Kalauni, Sushil Kumar Mahato & Lekha Nath Khanal	प्रथम लेखक	Journal of Plant Resources	2023-08-03	Government of Nepal, Ministry of Forest and Environment, Department of Plant Resources, Thapathali, Kathmandu	https://www.nepjol.info/index.php/BDPR/issue/view/3490											
27	Comparative Studies on Antioxidant Activity of Ten Medicinal Plants Collected From the Ilam District of Nepal	Surya Kant Kalauni, Muna Niraula, Prakash Thapa, and Ishwor Pathak	प्रथम लेखक	https://doi.org/10.3126/njst.v20i1.43363 Nepal Journal of Science and Technology	2020-12-31	Nepal Academy of Science and Technology (NAST), Khumaltar, Lalitpur	https://www.nepjol.info/index.php/NJST/article/view/43363											
29	PHYTOCHEMICAL ANALYSIS AND IN-VITRO ANTIMICROBIAL SCREENING OF SOME SELECTED MEDICINAL PLANTS OF NEPAL	Khaga Raj Sharma ¹ , Shibendra Kumar Lal Karna ² , Surya Kant Kalauni ¹ and Yuba Raj Pokharel ²	करेस्पण्डिंग लेखक	IJRSR	2017-01-28	International Journal of Recent Scientific Research	https://reprints.scientific.com/sites/default/files/6599.pdf											

30	In Vitro Free Radical Scavenging Activity of Methanol Extracts of Some Selected Medicinal Plants of Nepal	Khaga Raj Sharma, Surya Kant Kalauni, Suresh Awale, and Yuba Raj Pokharel	करेस्पण्डिंग लेखक	Austin Journal of Biotechnology & Bioengineering	2015-02-24	Austin Publishing Group	https://austinpublishinggroup.com/biotechnology-bioengineering/fulltext/ajbtbe-v2-id1035.pdf									
37	Study of Phytoconstituents and Biological Activities of Medicinal Plants of Chitwan District	Rama Pokharel, Surya Kant Kalauni	सह लेखक	BMC Journal of Scientific Research	2020-12-01	Research Management cell, Birendra Multiple Campus, Bharatpur	https://www.nepjol.info/index.php/bmcjsr/article/view/40181									
जम्मा प्रासाङ्क																

१.३. ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २५(सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेस्पण्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेबसाइट लिङ्क र फोन नं	लेखको वेबसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
21	Proximate Analysis and Comparative Evaluation of Antioxidant, Antidiabetic and Antibacterial Activities of Capsicum Species Consumed in Nepal	Surya Kant Kalauni, Krishna Prasad Pokhrel, Anant K. C., Lekha Nath Khanal	प्रथम लेखक	2024-12-26	Amrit Journal	Tribhuvan University Teachers' Association (TUTA), Amrit Campus Unit, Kathmandu, Nepal	https://www.nepjol.info/index.php/amrit/article/view/73752/56427								
26	Different Crude Extracts of Cinnamonum tamala with Antioxidant and Antibacterial Capabilities	Surya Kant Kalauni, Rasna Maharjan, Ishwor Pathak, Karan Khadayat, Muna Niraula, Prakash Thapa	प्रथम लेखक	2021-06-21	Amrit Research Journal	Amrit Campus, Tribhuvan University, Kathmandu, Nepal	https://www.nepjol.info/index.php/arj/issue/view/2496 ,								
28	Phytochemical Screening, Cytotoxic and Antioxidant Activity of Alternanthera sessilis and Moringa oleifera	Ishwor Pathak, Rabin Budhathoki, Nisha Yadav, Muna Niraula, Surya Kant Kalauni	करेस्पण्डिङ लेखक	2020-08-10	Amrit Research Journal	Tribhuvan University, Amrit Science Campus, Lainchaur, Kathmandu	https://www.nepjol.info/index.php/arj/article/view/32456/25652								

31	Antioxidant and Antifungal Potential of Bombax cieba Bark Extract	Khaga Raj Sharma and Surya Kant Kalauni	करेस्पण्डिंग लेखक	2020-10-16	Journal of Nepal Chemical Society	Nepal Chemical Society	https://www.nepjol.info/index.php/JNCS/issue/view/2092												
32	Phytochemical and Biological Screening of Emblica officinalis and Isolation of Quercetin	Surya Kant Kalauni	प्रथम लेखक	2016-10-16	Perspectives on Higher Education	TUTA, University Campus, Kirtipur	https://www.nepjol.info/index.php/phe												
33	AN OVERVIEW ON ANTICANCER ACTIVITY OF SOME MEDICINAL PLANTS OF HIMALAYAN REGION	Lekha Nath Khanal, Khaga Raj Sharma, Yuba Raj Pokharel, Surya Kant Kalauni,	करेस्पण्डिंग लेखक	2020-01-01	International Journal of Green Chemistry	JournalsPub An Imprint of Dhruv Infosystems Pvt Ltd A-118, 1st Floor, Sector-63, Noida, U.P. India, Pin-201301 (Tel) (+91) 0120-4781 200 (Mob) (+91) 9810078958, +919667725932 E-mail: info@journalspub.com	https://chemical.journalspub.info/index.php?journal=IJGC&page=article&op=view&path%5B%5D=1001												
34	Phytochemical Screening of Methanolic Extract of White Tea and its Antioxidant and Antidiabetic Activity	Surya Kant Kalauni and Menka Sharma	प्रथम लेखक	2018-08-01	Journal of Chemistry and Chemical Sciences	SJIF Publisher, India	https://sjifactor.com/passport.php?id=17739												

35	Studies on Flavonoid , Polyphenol Content and Antioxidant Activity of Medicinal and Poisonous Plants from Nepal,	Surya Kant Kalauni, Lokendra Karki, Suresh Awale	प्रथम लेखक	2018-07-18	International Journal of Chemistry and Pharmaceutical Sciences	Pharma Rsearch Library, India www.pharmaresearchlibrary.com/ijcps											
36	Phytochemical and Biological Studies on the Selected Medicinal Plants of Central Region of Nepal	Ishwor Pathak and Surya Kant Kalauni	करेस्पण्डिंग लेखक	2017-09-01	Amrit Journal	TUTA Unit, Amrit Science Campus, TU https://www.nepjol.info/index.php/amritj											
41	Phytochemical studies and Estimation of Total Phenolic Content of Some Selected Medicinal Plants	Surya Kant Kalauni and Ishwor Pathak	प्रथम लेखक	2016-08-01	Journal of Nepal Chemical Society	Nepal Chemical Society, Kathmandu https://www.nepjol.info/index.php/jncs											
42	Study of Total Phenolics , Flavonoid and Antioxidant Property of Some Selected Medicinal Plants of Gulmi and Makwanpur Districts of Nepal,	Surya Kant Kalauni	प्रथम लेखक	2016-10-09	Journal of Nepal Chemical Society	Nepal Chemical Society https://www.nepjol.info/index.php/jncs											
जम्मा प्रासाङ्क																	

१.४. घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख त्रि.वि. शिक्षक नियुक्तिको सिफारिस सम्बन्धी विनियम २०७५ को अनुसूची ५ बमोजिम) – अधिकतम कृति संख्या ३० (प्राध्यापक) र २३ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र															
क्र.सं	लेखको शिर्षक	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रथम लेखक, करेसपन्डिङ लेखक वा सहलेखक	प्रकाशित मिति	जर्नलको नाम	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	लेखको वेवसाइट लिङ्क	जर्नलको वर्ग	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको प्रयोग	विक्षेपण	मौलिकता	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क															

२.१ सम्बन्धित विषयको अनुसन्धान ग्रन्थ (प्राध्यापक र सह प्राध्यापकका लागि) – अधिकतम कृति संख्या ८ (प्राध्यापक) र ८ (सह प्राध्यापक)

क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशकको नाम, ठेगाना	प्रकाशित मिति	प्रकाशकको वेबसाइट लिङ्क र फोन नं	कार्यालय प्रयोजनका लागि मात्र									
						मौलिक खोजी वा अनुसन्धान मा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवस्यक चार्ट, चित्र, तालिका	पूर्णांक	प्रासाङ्क	कैफियत		
1	Pioneer Research Methodology in Chemistry	Akkal Dev Mishra, Surya Kant Kalauni, Khadka Bahadur Pal	Dreamland Publication	2019-11-01											
2	Basic Biochemistry	Surya Kant Kalauni	ABC Prakashan, Kathmandu	2016-01-01											
3	Advanced Organic Reaction Mechanism	Surya Kant Kalauni, Khaga Raj Sharma, Bhoj Raj Poudel	National Book Center, Kathmandu	2018-08-01											
4	Chemistry of Aromatic Compounds	Surya Kant Kalauni	Manju Kalauni	2016-09-17											
5	Chemistry of Carbonyl Compounds	Surya Kant Kalauni	Manju Kalauni	2016-09-17											
6	Chemistry of Saturated Hydrocarbon	Surya Kant Kalauni	Manju Kalauni, Kathmandu	2016-10-17											
7	Chemistry of Unsaturated Hydrocarbons	Surya Kant Kalauni	Manju Kalauni, Kathmandu	2016-10-17											
8	Engineer's Experimental Chemistry	Surya Kant Kalauni	Manju Kalauni, Kathmandu	2016-07-17											
9	Phytochemical and Pharmacological Profile of Arctium lappa	Lekha Nath Khanal, Surya Kant Kalauni, Yuba Raj Pokharel	Apple Academic Press Inc, Co-Published with CRS (Taylor and Francis)	2022-08-01											
10	Bioactivities and Pharmacology of Ephedra pachyclada Bioss	Lekha Nath Khanal, Surya Kant Kalauni, Yuba Raj Pokharel	Apple Academic Press Inc, Co-Published with CRS (Taylor and Francis)	2022-08-01	www.appleacademicpress.com										
जम्मा प्रासाङ्क															

२.२ सम्बन्धित विषयको सन्दर्भ :- अनुसन्धान ग्रन्थ (उप प्राध्यापकका लागि) – अधिकतम कृति संख्या ८													
क्र.सं	पुस्तकको नाम	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	प्रकाशित मिति	प्रकाशकको नाम, ठेगाना, वेवसाइट लिङ्क र फोन नं	प्रकाशकको वेवसाइट लिङ्क र फोन नं	मौलिक खोजी वा अनुसन्धानमा आधारित	सम्बन्धित विषयलाई योगदान पुग्ने	विषयवस्तुको गहिराई	भाषा र प्रस्तुतीकरणको स्तर	आवश्यक चार्ट, चित्र, तालिका	कार्यालय प्रयोजनका लागि मात्र		
											पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क													

३. सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन – अधिकतम कृति संख्या ५ (प्राध्यापक) र ५ (सह प्राध्यापक)

कार्यालय प्रयोजनका लागि मात्र														
क्र.सं	अनुसन्धान प्रतिवेदनको शिर्षक	प्रथम अनुसन्धानकर्ता तथा सह अनुसन्धानकर्ताको क्रमबद्ध सूची	प्रथम लेखक तथा सहलेखकको क्रमबद्ध सूची	अनुसन्धान गराउने संस्थाको नाम, ठेगाना र फोन नं	अनुसन्धान सम्पन्न भएको मिति	वेबसाइट लिङ्क र फोन. न	विषयसंग सम्बन्धित	उद्देश्य अनुरूप विषयवस्तुको संगठन र प्रस्तुतीकरण	अनुसन्धान विधिको स्पष्टता	विक्षेपण र विवेचनाको गहनता	निष्कर्ष वा प्राप्तिहरूमा आधारित सुझाव	पूर्णांक	प्रासाङ्क	कैफियत
जम्मा प्रासाङ्क														

४ कला संगीत सिर्जना (ललितकला र संगीत विषयका उम्मेदवारले मात्र भर्ने)						
				कार्यालय प्रयोजनका लागि मात्र		
क्र.सं	कला संगीत सिर्जनाको शिर्षक	सिर्जनाकर्ताको नाम	सिर्जना गरेको मिति	पूर्णांक	प्रासाङ्क	कैफियत
1						
जम्मा प्रासाङ्क						

कार्यालय प्रयोजनका लागि मात्र

कुल प्रासाङ्क तालिका

क्र.सं.	शीर्षक	अधिकतम अङ्क	प्रासाङ्क
१.	क श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
२.	ख श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
३.	ग श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
४.	घ श्रेणी जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख		
५.	सम्बन्धित विषयको अनुसन्धान ग्रन्थ(प्राध्यापक र सह प्राध्यापकका लागि)		
६.	सम्बन्धित विषयको सन्दर्भ - अनुसन्धान ग्रन्थ(उप प्राध्यापकका लागि)		
७.	सम्बन्धित विषयको अनुसन्धानात्मक प्रतिवेदन		
८.	कला संगीत सिर्जना (ललितकला र संगीत विषयसँग सम्बन्धित)		
कुल प्रासाङ्क		अङ्कमा	
		अक्षरमा	
प्राप्त गर्न सकिने कुल अधिकतम अङ्क			

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

मूल्याङ्कनकर्ताको नाम

पद

हस्ताक्षर

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

अनुसूची ११

स्व-घोषणा

त्रिभुवन विश्वविद्यालय सेवा आयोग विज्ञापन नं.रसायनशास्त्र (810/081-082) अनुसार गरेको प्राध्यापकपदको आवेदक म **सूर्य कान्त कलौनी** यो स्व घोषणा गर्दछु कि मैले 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 सजायें भोग्न र आयोगले यिनलाई अदालत वा न्यायिक प्रक्रियामा प्रमाणको रूपमा पेश गर्न चाहे मेरो मन्जुरी छ ।

पेश गरेको कागजात र विवरणको सूची:

१. नागरिकता (अनलाइन पेश भइसकेको)
२. शैक्षिक योग्यताका प्रमाणपत्रहरू (अनलाइन पेश भइसकेको)
३. सेवा र कार्य अनुभव पत्रहरू
४. अनुसन्धान तथा कृति प्रकाशनहरू
- ५.

आवेदक.

नाम थर: **सूर्य कान्त कलौनी**

हालको पद:

हस्ताक्षर :

मिति: