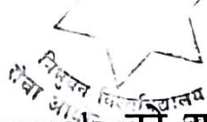




त्रिभुवन विश्वविद्यालय
सेवा आयोगको कार्यालय, कीर्तिपुर

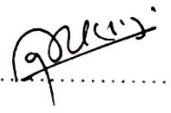


कृति तथा Predatory Journals को सूची प्रकाशन सम्बन्धी सूचना

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	802/081-082 Mechanical Engineering	Science Publishing Group	Energy Efficiency and Low Carbon Strategy on Rural Tourism Area: A Case of Mount Annapurna Trekking Route	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिङ लेखक	9/5/2016	Kha	International Journal of Environmental Protection and Policy	ISSN Online: 2330-7536; ISSN Print: 2330-7528	https://sciencepublishinggroup.com/article/10.11648/j.ijcpp.20160405.14	10.11648/j.ijcpp.20160405.14	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
2	802/081-082 Mechanical Engineering	Hindawi Limited.	Effects of Geometrical Parameters in Gravitational Water Vortex Turbines with Conical Basin	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	12/2/2020	Kha	Journal of Renewable Energy	ISSN: 2314-4386 (print), 2314-4394 (online)	https://onlinelibrary.wiley.com/doi/10.1155/2020/5373784	https://doi.org/10.1155/2020/5373784	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
3	802/081-082 Mechanical Engineering	Science Publishing Group	Policy Intervention to Reduce Energy Consumption and Mitigate Environmental Emission in Cement Industries of Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिङ लेखक	3/9/2016	Kha	International Journal of Environmental Protection and Policy	ISSN Online: 2330-7536; ISSN Print: 2330-7528	https://www.sciencepublishinggroup.com/article/10.11648/j.ijcpp.20160402.12	10.11648/j.ijcpp.20160402.12	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
4	802/081-082 Mechanical Engineering	Maxwell Scientific Publications, 8 Birdhill Avenue, Reading, RG2 7JT, UK ,	Thermodynamics Analysis of Solar-Rice Husk Hybrid Power Plant	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	3/5/2019	Kha	Research Journal of Applied Sciences, Engineering and Technology	ISSN: 2040-7459		10.19026/rjaset.16.5388	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
5	802/081-082 Mechanical Engineering	Friends Science Publishers, Faisalabad, Pakistan, zafaruaf1@gmail.com, shehzadbasra@gmail.com	Anaerobic Treatment of Organic Waste for Methane Production under Psychrophilic Conditions	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	2/3/2014	Ka	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	ISSN Online: 1814-9596	http://www.fspublishers.org		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
6	802/081-082 Mechanical Engineering	Multidisciplinary Digital Publishing Institute, Grosspeteranlage 5, Switzerland, +41 61 683 77 34	Contribution to the Net-Zero Emissions Target from the Transport Sector through Electric Mobility—A Case of Kathmandu Valley	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	1/22/2024	Ka	Sustainability	ISSN 20711050		10.3390/su16031211F: 3.3 Q2	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
7	802/081-082 Mechanical Engineering	Academic Journals , 73023 Victoria Island, Lagos, Nigeria, helpdesk@academicjournals.org	Assessment of the effects of dry anaerobic co digestion of cow dung with waste water sludge on biogas yield and biodegradability	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	8/11/2011	Kha	International Journal of the Physical Sciences	19921950		10.5897/IJPS11.753	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
8	802/081-082 Mechanical Engineering	Medwell Publications, ANSInet Building, 308–Lasani Town, Sargodha Road Faisalabad, Pakistan , +92 41 -500 -4000	Thermodynamics Analysis of Rice Husk Fired Furnace	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	12/30/2020	Kha	Journal of Engineering and Applied Sciences	ISSN: 1816-949x			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
9	802/081-082 Mechanical Engineering	Advance Tecnology and Science,CHASE BUSINESS CENTRE, 39/41 CHASE SIDE, LONDON, ENGLAND, N14 5BP, 00852-30501783	Determination of Optimal Number and Placement of Phasor Measurement Units in Transmission Networks	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	1/31/2020	Kha	Energy Research	ISSN: 2617-4553	http://www.itspoa.com/journal/er/		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
10	802/081-082 Mechanical Engineering	Maxwell scientific publication corp, Taiwan	Non-Linear Steady State Heat Conducting using Element-Free Galerkin Method	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	3/25/2021	Kha	Research Journal of Applied Science, Engineering and Technology	2040-7459/2040-7467		http://dx.doi.org/10.19026/rjaset.18.6061	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
11	802/081-082 Mechanical Engineering	Academic Journals, 37B New Ogorode Road, Sapele, Nigeria, helpdesk@academicjournals.org	Research advances in dry anaerobic digestion process of solid organic wastes	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	8/24/2011	Kha	African Journal of Biotechnology	ISSN 1684-5315		10.5897/AJB11.1277	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
12	802/081-082 Mechanical Engineering	Academic Publishing , 73 Upper Paya Lebar Road #07-02B-01 Centro Bianco Singapore 534818, +65 83184869	Performance evaluation of dewatering systems for bio-digestate for developing countries	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	7/19/2024	Kha	Energy Storage and Conversion	3029-2778		https://doi.org/10.59400/esc.v2i3.1431	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
13	802/081-082 Mechanical Engineering	Frontiers Media SA, Frontiers Media SA Avenue du Tribunal-Fédéral 34 1005 Lausanne Switzerland Tel +41 (0)21 510 17 00	Performance evaluation of solar PV mini grid system in Nepal: a case studyThabangandSugarkhal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	करेस्पण्डिंग लेखक	1/16/2024	Ka	Frontiers in Energy Research	2296598X		https://doi.org/10.3389/fenrg.2023.13219451 F: 2.4 Q3	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
14	802/081-082 Mechanical Engineering	Science publishing group, NY 10020 U.S.A, (001)347-467-1300	Electricity Generation Potential through Solar-Rice Husk Hybrid Power Plant in Nepal and its Major Paddy Producing Districts	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	10/15/2018	Ga	Engineering and Applied Sciences	2575-2022	https://www.sciencepublishinggroup.com/journal/eas	10.11648/j.eas.201803.03.13	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
15	802/081-082 Mechanical Engineering	Friends Science Publishers, 3-B, Ali Continental, 1-Mozang Road, Lahore 54000, Punjab, Pakistan, +92 42 3735 0926	Microbial Community Composition and Response to Temperature Shock of a Mesophilic Propionate-degrading Methanogenic Consortium	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	4/29/2013	Ka	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	ISSN Online: 1814-9596			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
16	802/081-082 Mechanical Engineering	Academic Journals, 73023 Victoria Island, Lagos, Nigeria, helpdesk@academicjournals.org	Fermentable sugars and microbial inhibitors formation from two-stage pretreatment of corn stalk with variation in particle size and severity factor	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	10/30/2015	Kha	African Journal of Biotechnology	ISSN 1684-5315		10.5897/AJB2015.14806	Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
17	802/081-082 Mechanical Engineering	Friends Science Publishers, 3-B, Ali Continental, 1-Mozang Road, Lahore 54000, Punjab, Pakistan, +92 42 3735 0926	Phylogenetic Diversity of Methanogenic Archaea and Kinetics of Methane Production at Slightly Acidic Conditions of an Anaerobic Sludge	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	12/26/2012	Ka	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	ISSN Online: 1814-9596	http://www.fspublishers.org		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
18	802/081-082 Mechanical Engineering	Friends Science Publishers, House No 519, Umar Block, Riaz Ul Jannah Colony, Masjid Ismaeel Road, Lyallpur Town, Faisalabad, Punjab, Pakistan, zafaruaf1@gmail.com, shehzadbasra@gmail.com	A Review on Bio-butyric Acid Production and its Optimization	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	2/24/2014	Ka	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	1814-9596	http://www.fspublishers.org		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
19	802/081-082 Mechanical Engineering	sky research publication and journals, MDPI AG Grosspeteranlage 5 4052 Basel Switzerland, +41 61 683 77 34	Design and Improvement of Dewatering System Implemented for Biogas Slurry	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	12/30/2023	Ga	International Journal for Multidisciplinary Research	E-ISSN: 2582-2160			Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
20	802/081-082 Mechanical Engineering	Engineering Research Publication	Challenges and barriers for sustainable use of electric vehicles in Nepal	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	प्रथम लेखक	12/1/2021	Ga	International Journal of Engineering and Technical Research (IJETR)	2321-0869	https://www.erpublication.org		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/
21	802/081-082 Mechanical Engineering	Friends Science Publishers, Faisalabad, Pakistan, zafaruaf1@gmail.com, shehzadbasra@gmail.com	Syntrophic Propionate Degradation in Anaerobic Digestion: A Review	जर्नलमा प्रकाशित सम्बन्धित विषयको अनुसन्धानात्मक लेख	सह लेखक	6/16/2012	Ka	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	ISSN Online: 1814-9596	http://www.fspublishers.org		Predatory Journal/Publisher https://www.predatoryjournals.org/ , https://beallslist.net/

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

Application ID :961

विज्ञापन नं.: मेकानिकल इन्जिनियरिङ्ग (802/081-082)

Full Name: **AJAY KUMAR JHA**

पुरा नाम र थर: **अजय कुमार झा**

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	A Review on Bio-butyric Acid Production and its Optimization	Ajay Kumar Jha, Jianzheng Li, Yixing Yuan, Nawraj Baral and Binling Ai	प्रथम लेखक	2014-02-24	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	Friends Science Publishers, House No 519, Umar Block, Riaz Ul Jannah Colony, Masjid Ismaeel Road, Lyallpur Town, Faisalabad, Punjab, Pakistan, zafaruaf1@gmail.com, shehzadbasra@gmail.com	http://www.fspublichers.org								
2	Dry anaerobic digester, Biogas, organic materials removal	Ajay Kwnar Iha, Jianzheng Li, Qiaoying Ban, Liguozhang and Bowei Zhao	प्रथम लेखक	2012-04-04	Pakistan Journal of Biological Sciences	Asian Network for Scientific Information, 308 Lasani Town, Sargodha Road, Faisalabad - Pakistan, +92 41 8787087									
3	Current State and Energy Policy Roadmap for Sustainable Adoption of Electric Vehicles in Nepal	Ajay Kumar Jha, Hari Bahadur Darlami, Nawraj Bhattarai, Subir Karn, Ganesh Neupane	प्रथम लेखक	2025-04-23	International Journal of Energy Economics and Policy	Econjournals, Nişantaşı University, Istanbul, Turkey, ilhanozturk@cag.edu.tr									

4	Dry Anaerobic Co-digestion of Cow Dung with Pig Manure for Methane Production	Jianzheng Li, Ajay Kumar Jha and Tri Ratna Bajracharya	सह लेखक	2014-05-13	Applied Biochemistry and Biotechnology	Springer Nature, Europaplatz 3, 69115 Heidelberg, Germany, +49 6221 345 0											
5	Acetone–butanol–ethanol fermentation of corn stover by Clostridium species: present status and future perspectives	Jianzheng Li, Nawa Raj Baral, Ajay Kumar Jha	सह लेखक	2013-10-29	World Journal of Microbiology and Biotechnology	Springer Science +Business Media Dordrecht, Van Godewijckstraat 30, 3311 GX Dordrecht, Netherlands, +31 78 657 60 00											
6	Perspective and Prospective of Pretreatment of Corn Straw for Butanol Production	Nawa Raj Baral, Jianzheng Li, Ajay Kumar Jha	सह लेखक	2013-10-13	Applied Biochemistry and Biotechnology	Springer Science +Business Media (Springer Nature), 1 New York Plaza, Suite 4600, New York, NY 10004, USA, +1 212 460 1500											
7	Anaerobic Treatment of Organic Waste for Methane Production under Psychrophilic Conditions	Gefu Zhu ¹ , Jianzheng Li ² and Ajay Kumar Jha	सह लेखक	2014-02-03	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	Friends Science Publishers, Faisalabad, Pakistan, zafaruaf1@gmail.com, shehzadbasra@gmail.com	http://www.fspublishers.org										
8	A Case Study of Wear in a High Head Francis Turbine Due to Suspended Sediment and Secondary Flow in a Hydropower Plant of Nepal	Shekhar Aryal, Sailesh Chitrakar, Rajendra Shrestha and Ajay Kumar Jha	सह लेखक	2020-12-15	International Journal of Fluid Machinery and Systems	Turbomachinery Society of Japan, 6-3-26 Honkomagome, Bunkyo-ku, Tokyo, turbo-so@pop01.odn.ne.jp											
9	Diversity and Distribution of Methanogenic Archaea in an Anaerobic Baffled Reactor (ABR) Treating Sugar Refinery Wastewater	Li, Jianzheng, Liguozhang, Qiaoying Ban, Ajay Kumar Jha, and Yiping Xu	सह लेखक	2012-11-24	Journal of Microbiology and Biotechnology	Korean Society for Microbiology and Biotechnology, Rm. 507, 635-4 Yeoksam-dong, Gangnam-gu Seoul 135-703, Republic of Korea, +82-2-552-4733											

10	Syntrophic Propionate Degradation in Anaerobic Digestion: A Review	JIANZHENG LI , QIAOYING BAN, LIGUO ZHANG AND AJAY KUMAR JHA	सह लेखक	2012-06-16	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	Friends Science Publishers, Faisalabad, Pakistan, zafaruaf1@gmail.com , shehzadbasra@gmail.com	http://www.fsublishers.org										
11	Linking Performance with Microbial Community Characteristics in an Anaerobic Baffled Reactor	Qiaoying Ban & Jianzheng Li, Liguozhang, Ajay Kumar Jha and Loring Nies	सह लेखक	2013-01-13	Applied Biochemistry and Biotechnology	Springer Science +Business Media LLC, 233 Spring Street, 6th Floor, New York, NY 10013, USA, +1 212 460 1500	https://link.springer.com/article/10.1007/s12010-013-0105-6										
12	Metabolic Pathways of Hydrogen Production in Fermentative Acidogenic Microflora	Zhang, Liguozhang, Jianzheng Li, Qiaoying Ban, Junguo He, and Ajay Kumar Jha	सह लेखक	2012-03-19	Journal of Microbiology and Biotechnology	Korean Society for Microbiology and Biotechnology, Korea Science & Technology Center, New Building, Rm. 507, 635-4 Yeoksam-dong, Gangnam-gu, Seoul 135-703, Republic of Korea, +82-2-552-4733											
13	Optimization of detecting hydrogenase activity for acidogenic fermentation of activated sludge	ZHENG Guochen , HEJunguo , LIJianzheng , AJAY Kumar Jha , ZHANGLI-guo	सह लेखक	2010-10-09	Journal of Harbin Institute of Technology (New Series)	Harbin Institute of Technology.											
14	Non-monochromatic laser assisted scattering in thermal environment	Saddam Husain Dhobi , Kishori Yadavb, Suresh Prasad Guptab, Jeevan Joyti Nakarmia, Ajay Kumar Jha	सह लेखक	2024-12-23	Journal of the Nigerian Society of Physical Sciences	Nigerian Society of Physical Sciences,											
15	Hydrogen and methane production in a bio electrochemical system assisted anaerobic baffled reactor	Zou Ran, Zhu Gefu, Jha Ajay Kumar, Liu Chaoliang, Huang Xu, Liu Lin	सह लेखक	2014-08-22	international journal of hydrogen energy	Elsevier Ltd, John Smith Drive, Oxford Business Park South, +44 1865 843434											

16	Contribution to the Net-Zero Emissions Target from the Transport Sector through Electric Mobility—A Case of Kathmandu Valley	Salony Rajbhandari , Shubha Laxmi Shrestha , Ramchandra Bhandari , Ajay Kumar Jha and Hari Bahadur Darlami	सह लेखक	2024-01-22	Sustainability	Multidisciplinary Digital Publishing Institute, Grosspeteranlage 5, Switzerland, +41 61 683 77 34													
19	Current practices of solid waste management and a sustainable perspective in Kathmandu Valley, Nepal	Ajay Kumar Jha, Jianzheng Li, Sushama Pradhan and Mike Hoover	प्रथम लेखक	2011-12-02	Waste Management	Elsevier Ltd, Oxford OX5 1GB United Kingdom,+44 1865 843000													
20	Recent Developments and Future Perspectives of Anaerobic Baffled Bioreactor for Wastewater Treatment and Energy Recovery	Gefu Zhu, Ran Zou, Ajay Kumar Jha, Xu Huang, Lin Liu & Chaoxiang Liu	सह लेखक	2015-03-11	Critical Reviews in Environmental Science and Technology	Taylor and Francis Ltd.,Oxfordshire OX14 4RN United Kingdom ,+44 (0)20 805 20500													
24	Quantitative Analysis of Previously Identified Propionate-Oxidizing Bacteria and Methanogens at Different Temperatures in an UASB Reactor Containing Propionate as a Sole Carbon Source	Qiaoying Ban, Jianzheng Li, Liguozhang, Ajay Kumar Jha and Yupeng Zhang	सह लेखक	2013-09-12	Applied Biochemistry and Biotechnology	Springer Science +Business Media, New York, NY 10004□1562, +1 800□777□4643													
25	Microbial Community Composition and Response to Temperature Shock of a Mesophilic Propionate-degrading Methanogenic Consortium	Qiaoying Ban, Jianzheng Li, Liguozhang, Ajay Kumar Jha, Binling Ai and Yupeng Zhang	सह लेखक	2013-04-29	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	Friends Science Publishers, 3□B, Ali Continental, 1□Mozang Road, Lahore 54000, Punjab, Pakistan, +92 42 3735 0926													

27	Phylogenetic Diversity of Methanogenic Archaea and Kinetics of Methane Production at Slightly Acidic Conditions of an Anaerobic Sludge	Qiaoying Ban, Jianzheng Li, Liguozhang, Yupeng Zhang and Ajay Kumar Jha	सह लेखक	2012-12-26	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	Friends Science Publishers, 3 rd B, Ali Continental, 1 st Mozang Road, Lahore 54000, Punjab, Pakistan, +92 42 3735 0926	http://www.fspublishers.org											
40	Psychrophilic dry anaerobic digestion of cow dung for methane production: Effect of inoculum	Gefu Zhu, Ajay Kumar Jha	सह लेखक	2012-08-09	ScienceAsia	Science Society of Thailand and The National Research Council of Thailand, PhyaThai Road, Patumwan, Bangkok 10330, Thailand, +662 218 5245												
84	Performance evaluation of solar PV mini grid system in Nepal: a case study Thabang and Sugarkhal	Sanjay Lal Karna, Ajay Kumar Jha, Kishori Yadav and Jiwan Kumar Mallik	करेस्पण्डिंग लेखक	2024-01-16	Frontiers in Energy Research	Frontiers Media SA, Frontiers Media SA Avenue du Tribunal-Fédéral 34 1005 Lausanne Switzerland Tel +41 (0)21 510 17 00												
89	Differential Cross Section With Volkov-Thermal Wave Function in Coulomb Potential	S. H. Dhobi, S. P. Gupta, K. Yadav, J. J. Nakarmi, A. K. Jha	सह लेखक	2023-12-05	Atom Indonesia	National Nuclear Energy Agency, Tangerang Selatan 15314, Indonesia, +62 (21) 7560009												
90	Scattering Dynamics in Thermal Environments Around PEMFC Electrode	S.H. Dhobi, S.P. Gupta, K. Yadav, and A.K. Jha	सह लेखक	2025-05-17	International Energy Journal	Regional Energy Resources Information Center (RERIC), Asian Institute of Technology, Pathumthani 12120, Thailand, +66-2-524-5413	www.ericjournal.ait.ac.th											
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	पूर्णक	प्रासाङ्क	कैफियत
17	A simplified model for understanding the performance of two-pot enclosed mud cookstoves	Ayush Parajuli, Saurabh Agrawal, Janak Kumar Tharu, Anil Kumar Kamat, Ajay Kumar Jha and Hari Bahadur Darlami	सह लेखक	Clean Energy	2019-10-06	Oxford University Press, Oxford OX2 6DP, United Kingdom, +44 1865 556767									
18	Effects of hydraulic retention time and influent alkalinity on the performance of bio-electrochemical system assisted anaerobic baffled reactor	Zhang JingRui, Zhu Gefu, Pan Xiaofang, Jha Ajay Kumar, Liu Lin, Huang Xu, Liu Chaoxiang	सह लेखक	Desalination and Water Treatment	2016-02-09	Elsevier B.V., Maryland Heights, MO 63043, USA, +1 888 435□7384									
21	Effect of pH and Buffer on Butyric Acid Production and Microbial Community Characteristics in Bioconversion of Rice Straw with Undefined Mixed Culture	Binling Ai, Jianzheng Li, Xue Chi, Jia Meng, Ajay Kumar Jha, Chong Liu, and En Sh	सह लेखक	Biotechnology and Bioprocess Engineering	2018-05-28	Korean Society for Biotechnology and Bioengineering, eocho-gu, Seoul 06735, Republic of Korea, +82□2□556□2160									
22	Review of bio-hydrogen production and new application in the pollution control via microbial electrolysis cell	Gefu Zhu, Tingting Wu, Ajay Kumar Jha, Ran Zou, Lin Liu, Xu Huang, Chaoxiang Liu	सह लेखक	Desalination and Water Treatment	2013-04-15	Elsevier B.V., Maryland Heights, MO 63043, USA, +1 314 447 8000									
23	Hydrogen production with effluent from an anaerobic baffled reactor (ABR) using a single chamber microbial electrolysis cell (MEC)	Tingting Wu, Gefu Zhu, Ajay Kumar Jha, Ran Zou, Lin Liu, Xu Huang, Chaoxiang Liu	सह लेखक	international journal of hydrogen energy	2013-04-01	Elsevier Ltd, 125 London Wall, London EC2Y 5AS, United Kingdom, +44 20 7424 4200									
26	Syntrophic Propionate Degradation Response to Temperature Decrease and Microbial Community Shift in an UASB Reactor	Ban, Qiaoying, Jianzheng Li, Liguozhang, Ajay Kumar Jha, Yupeng Zhang, and Binling Ai	सह लेखक	Journal of Microbiology and Biotechnology	2013-01-13	Korean Society for Microbiology and Biotechnology, Gangnam□gu Seoul, +82□2□552□4733									

28	Research advances in dry anaerobic digestion process of solid organic wastes	Ajay Kumar Jha, Jianzheng Li, Loring Nies and Ligu Zhang	प्रथम लेखक	African Journal of Biotechnology	2011-08-24	Academic Journals, 37B New Ogorode Road, Sapele, Nigeria, helpdesk@academicjournals.org												
29	Optimization of Dry Anaerobic Fermentation of Solid Organic Wastes	Jha Ajay Kumar , Li Jianzheng, He Junguo and Chang Sheng	प्रथम लेखक	Advanced Materials Research	2010-03-23	Trans Tech Publications, Lower Saxony, Germany, +49 5323 96970												
30	Thermodynamics Analysis of Rice Husk Fired Furnace	Ram Dayal Yadav, Ajay Kumar Jha and Nawraj Bhattarai	सह लेखक	Journal of Engineering and Applied Sciences	2020-12-30	Medwell Publications, ANSInet Building, 308–Lasani Town, Sargodha Road Faisalabad, Pakistan , +92 41 500 4000												
31	Thermodynamics Analysis of Solar-Rice Husk Hybrid Power Plant	Ram Dayal Yadav,Nawraj Bhattarai and Ajay Kumar Jha	सह लेखक	Research Journal of Applied Sciences, Engineering and Technology	2019-03-05	Maxwell Scientific Publications,8 Birdhill Avenue, Reading, RG2 7JT, UK ,												
32	Fermentable sugars and microbial inhibitors formation from two-stage pretreatment of corn stalk with variation in particle size and severity factor	Nawa Raj Baral, Jianzheng Li and Ajay Kumar Jha	सह लेखक	African Journal of Biotechnology	2015-10-30	Academic Journals, 73023 Victoria Island, Lagos, Nigeria,helpdesk@academicjournals.org												
33	Credibility of Rotating Disc Apparatus for investigating sediment erosion in guide vanes of Francis turbines	Shekhar Aryal, Sailesh Chitrakar, Rajendra Shrestha, Ajay kumar Jha	सह लेखक	IOP Conf. Series: Earth and Environmental Science	2021-02-23	Institute of Physics, 37 Caledonian Road London N1 9BU, +44 20 7470 4800												
34	Coating technology in hydro-turbines for sediment affected power plants: A review	Shekhar Aryal, Sailesh Chitrakar, Rajendra Shrestha, Ajay kumar Jha	सह लेखक	IOP Conference Series: Earth and Environmental Science	2021-03-22	Institute of Physics, London N1 9BU United Kingdom, +44 20 7470 4800												
35	Study on advanced management of water resource	JIN Chun-jiu, Haifeng Lu , ZHANG Yi , JHA Ajay Kumar,Liu Shu-li	सह लेखक	Applied Mechanics and Materials	2013-10-31	Trans Tech Publications, Switzerland, +41 44 922 10 22												
36	The Advancement of Algal Biomass: A Review	ZHENG Guo-chen , LIU Shu-li, WEI Li, JHA Ajay Kumar, ZHANG Li-guo, ZHANG Duo-ying	सह लेखक	Advanced Materials Research	2013-08-16	Trans Tech Publications, Switzerland, +41 44 922 10 22												
37	Survey of combined hydrogen-methane production in Anaerobic Baffled Reactor (ABR)	Guochen Zheng 1,3, Jianzheng Li 2, Li Wei 2, Zhujun Tian , Shuangshi Dong , Ajay Kumar Jha, Zhaohan Zhang , Yongsheng Zhao , Feng Zhao	सह लेखक	Advanced Materials Research	2012-04-16	Trans Tech Publications, Switzerland, +41 44 922 10 22												

38	The performance characteristics of anaerobic baffled reactor (ABR) fermentation system	ZHENG Guo-chen1, a , TIAN Zhu-jun, LI Jian-zheng, WEI Li , AJAY Kumar Jha, GUO Jing-bo, LU Haifeng , JIN Yu	सह लेखक	Advanced Materials Research	2012-12-13	Trans Tech Publications, CH-8806 Bäch, Switzerland, +41 44 922 10 22												
39	Assessment of the effects of dry anaerobic co digestion of cow dung with waste water sludge on biogas yield and biodegradability	Jianzheng Li, Ajay Kumar Jha , Junguo He, Qiaoying Ban, Sheng Chang and Peng Wang	सह लेखक	International Journal of the Physical Sciences	2011-08-11	Academic Journals , 73023 Victoria Island, Lagos, Nigeria, helpdesk@academicjournals.org												
41	Production of Clean Energy from Duckweed	Ajay Kumar Jha, Hari Bahadur Darlami, Rajesh Gautam, Keshab Pun	प्रथम लेखक	International Journal on Engineering Technology	2024-12-15	Nepal Journals Online, Tribhuvan University Central Library, Kirtipur ,Kathmandu, nepjol@tucl.tu.edu.np , chief@tucl.tu.edu.np	www.kec.edu.np/kec-journal/											
42	Assessment of municipal solid waste management and socio economic challenges in integrated solid waste management (A study of Rampur municipality, Palpa)	Rupesh Pandeya, Ajay Kumar Jhaa and Laxman Motra	सह लेखक	Journal of Innovations in Engineering Education	2018-12-18	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu, nepjol@tucl.tu.edu.np , chief@tucl.tu.edu.np												
43	Electricity Demand Creation in Residential Sectors of Nepal	Shashwat Adhikari, Ajay Kumar Jha	सह लेखक	Journal of Advanced College of Engineering and Management	2024-11-14	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu, nepjol@tucl.tu.edu.np , chief@tucl.tu.edu.np												
44	Effect of propionate concentration on degradation characteristics of a propionate enriched culture	BAN Qiaoyin g , LI Jianzheng , ZHANG Liguo , ZHANG Yupeng , Ajay Kumar Jha , AI Binling	सह लेखक	Journal of Harbin Institute of Technology	2013-12-14	Harbin Institute of Technology, Fuhua 4th Street No. 10, Nangang District, Harbin, Heilongjiang, China , hitpress@163.com												
45	Research on the Watershed Ecological Risk Management	JIN Chun-jiu, ZHANG Jian-qiao, ZHANG Yi ,LI Na , PENG Jun , JHA Ajay Kumar, Liu Chong	सह लेखक	Applied Mechanics and Materials	2013-10-31	Trans Tech Publications Ltd, Seestrasse 24c, CH-8806 Bäch (SZ), Switzerland, +41 44 922 10 22												
46	Performance evaluation of dewatering systems for bio-digestate for developing countries	Ajay Kumar Jha, Sujan Jojju, Hari Darlami, Bijay Basnet	प्रथम लेखक	Energy Storage and Conversion	2024-07-19	Academic Publishing , 73 Upper Paya Lebar Road #07-02B-01 Centro Bianco Singapore 534818, +65 83184869												

55	Determination of Optimal Number and Placement of Phasor Measurement Units in Transmission Networks	Deepa Upadhyaya Subedi, Ajay Kumar Jha	सह लेखक	Energy Research	2020-01-31	Advance Tecnology and Science,CHASE BUSINESS CENTRE, 39/41 CHASE SIDE, LONDON, ENGLAND, N14 5BP, 00852-30501783	http://www.i tspoa.com/j ournal/er/											
59	COMPUTATIONAL AND EXPERIMENTAL STUDY OF THE EFFECT OF SOLIDITY AND ASPECT RATIO OF A HELICAL TURBINE FOR ENERGY GENERATION IN A MODEL GRAVITATIONAL WATER VORTEX POWER PLANT	Shubhash Joshi, Ajay Kumar Jha	सह लेखक	Journal of Advanced College of Engineering and Management	2021-07-10	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu, nepjol@tucl.tu.edu.np												
60	ENERGY EFFICIENCY ANALYSIS OF SOFTWARE DEFINED NETWORK IN BACKBONE TRANSMISSION NETWORK OF KATHMANDU VALLEY OF NEPAL TELECOM	Jiwan Nyoupane, Ajay Kumar Jha	सह लेखक	Journal of Advanced College of Engineering and Management	2018-12-31	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu, nepjol@tucl.tu.edu.np												
61	Climate, Land, Energy and Water System Nexus Optimization Modeling for Nepal	Hemanta Bhandari, Hari Bahadur Darlami, Ajay Kumar Jha	सह लेखक	Journal of Advanced College of Engineering and Management	2023-06-21	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu Nepal, nepjol@tucl.tu.edu.np												
64	DETERMINING THE HOSTING CAPACITY OF SOLAR PHOTOVOLTAIC IN A RADIAL DISTRIBUTION NETWORK USING AN ANALYTICAL APPROACH	Suraj Dahal, Ajay Kumar Jha, Nawraj Bhattarai, Anil Kumar Panjiyar	सह लेखक	Journal of Advanced College of Engineering and Management	2019-12-11	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu Nepal, nepjol@tucl.tu.edu.np												
66	Short Term Electric Load Forecasting of Kathmandu Valley of Nepal using Artificial Neural Network	Binod Bhandari, Shree Raj Shakya, Ajay Kumar Jha	सह लेखक	Kathford Journal of Engineering and Management	2018-12-18	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu Nepal, nepjol@tucl.tu.edu.np												
67	Performance and Emission Characteristics of Jatropa Biodiesel Blends in a Direct Injection CI Engine	Khem Raj Bhatta, Rupesh Lal Karna, Ajay Kumar Jha, Surya Prasad Adhikari	सह लेखक	Himalayan Journal of Applied Science and Engineering	2021-11-13	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu Nepal, nepjol@tucl.tu.edu.np												

68	Effect of Thermal Quantum Species Screening Around Fuel Cell Anode Performance	Saddam Husain Dhobi, Jeevan Jyoti Nakarmi,)Suresh Prasad Gupta, Kishori Yadav, and Ajay Kumar Jha	सह लेखक	Journal of Nepal Physical Society	2024-12-31	Nepal Journals Online, Tribhuvan University Central Library Kirtipur Kathmandu Nepal, nepjol@tucl.tu.edu.np										
107	Non-Linear Steady State Heat Conducting using Element-Free Galerkin Method	Nawraj Bhattarai, Puspa Baral and Ajay Kumar Jha	सह लेखक	Research Journal of Applied Science, Engineering and Technology	2021-03-25	Maxwell scientific publication corp, Taiwan										
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
47	GRID INTEGRATION ANALYSIS FOR COGENERATION AND CAPTIVE PLANT IN SUGAR INDUSTRY: A CASE STUDY OF INDUSHANKAR SUGAR INDUSTRY PVT. LTD., SARLAHI, NEPAL	AJAY KUMAR JHA, SANJEEV RAY	प्रथम लेखक	2018-07-23	JournalNX-A Multidisciplinary Peer Reviewed Journal	NOVATEUR PUBLICATIONS, 466, Sadashiv Peth, Kumathekar Road, Pune, novateurp@gmail.com									
48	APPLICATION OF HIGH CAPACITY CONDUCTORS FOR UPGRADING OF EXISTING TRANSMISSION LINES IN NEPAL	AJAY KUMAR JHA, SAROJ SHRESTHA	प्रथम लेखक	2018-08-13	JournalNX-A Multidisciplinary Peer Reviewed Journal	NOVATEUR PUBLICATIONS, 466, Sadashiv Peth, Pune, Maharashtra, India-411030, novateurp@gmail.com									

49	Prospects and Performance Characteristics of Semi-Dry Anaerobic Digestion Process of Cow Dung in Nepal	Ajay Kumar Jha	प्रथम लेखक	2016-04-07	International Journal of Electrical, Electronic, Computer Science and Engineering (IJEECS)	Dynamic Network for Research Works,	http://www.dnetrw.com										
50	Enhancement of HVAC Load, Energy Consumption and Energy Cost for A Residential Building, Bhaisepati, Lalitpur, Nepal	Nabin Thapa, Ajay Kumar Jha	सह लेखक	2020-06-19	International Journal of Scientific Research and Engineering Development	Scientific and Academic Research Publishing,	www.ijred.com										
51	Commercial Sector Energy Demand Projections of Nepal for Sustainable Sectoral Energy Planning	Nawraj Bhattarai, Ajay Kumar Jha	करेस्पण्डिंग लेखक	2015-07-07	Journal of Environment Protection and Sustainable Development	American Institute of Science, 600 ATLANTIC AVE, BOSTON, MA 02210, USA, +001-6179630233											
52	Design and Improvement of Dewatering System Implemented for Biogas Slurry	Sunil Yadav, Ajay Kumar Jha, Hari Bahadur Darlami	सह लेखक	2023-12-30	International Journal for Multidisciplinary Research	sky research publication and journals, MDPI AG Grosspeteranlag 5 4052 Basel Switzerland, +41 61 683 77 34											

53	Performance Analysis of Homebiogas and Comparison with Modified GGC-2047 Model Biogas Plant	Bashu Gautam and Ajay Kumar Jha	सह लेखक	2020-10-12	Artech Journal of Effective Research in Engineering and Technology	Artech Journals, P-3, 81-A Susan Road, Faisalabad, Pakistan, +923002028030												
54	Techno-Economic Assessment of Gravitational Water Vortex Power Plant: A Case Study of Sunsari-Morang Irrigation Project	Ashutosh Poudel, Ajay Kumar Jha	सह लेखक	2020-12-09	Artech Journal of Effective Research in Engineering and Technology	Artech Journals, P-3, 81-A Susan Road, Faisalabad, Pakistan, +923002028030												
56	Performance Enhancement of Radial Distribution System via Network Reconfiguration: A Case Study of Urban City in Nepal	Govinda P. Pandey, Bijen Mali, Ashish Shrestha, Ajay Singh, Ajay K. Jha	सह लेखक	2021-03-11	Journal of Renewable Energy, Electrical, and Computer Engineering J	Institute for Research and Community Service, Ir. Sutami Street 36 Kentingan, Jebres, Surakarta, Central Java, Indonesia , 0271 -646994												
57	Feasibility Study of Waste to Energy Potential with the Focus on Bio Digester Optimization	Ajay Kumar Jha, Prativa Gautam and Sadeep Acharya	प्रथम लेखक	2016-08-13	Journal of Environment Science	Government of Nepal Ministry of Pollution and Environment, +977 01 5553690												
58	POTENTIAL BIOGAS RESOURCES IN NEPAL	Ajay Kumar Jha, Suvita Jha	प्रथम लेखक	2010-07-08	Technical Journal	Nepal Engineering Association												

62	Optimal Integration of Distributed Generation in Distribution System: A Case Study of Sallaghari Feeder from Thimi Switching Station, Bhaktapur, Nepal	Basanta Pancha, Rajendra Shrestha, Ajay Kumar Jha	करेस्पण्डिंग लेखक	2019-01-05	Journal of the Institute of Engineering	TUTA/IOE/PCU, Tribhuvan University, Institute of Engineering, Pulchowk Campus, Lalitpur, Nepal Principal Contact Prof. Dr. Hem Raj Pant IOE, Pulchowk Campus tuta@pcampus.edu.np												
63	Financial Analysis of 18kW Solar Photovoltaic Baidi Microgrid at Baidi, Tanahun, Nepal	Sanjaya Neupane, Ajay Kumar Jha, Anirudh Prasad Sah	सह लेखक	2019-01-05	Journal of the Institute of Engineering	TUTA/IOE/PCU, Tribhuvan University, Institute of Engineering, Pulchowk Campus, Lalitpur, Nepal, uta@pcampus.edu.np												
65	Islanding Detection in Distributed Generation Integrated Thimi – Sallaghari Distribution Feeder Using Wavelet Transform and Artificial Neural Network	Basanta Pancha, Rajendra Shrestha, Ajay Kumar Jha	करेस्पण्डिंग लेखक	2019-04-05	Journal of the Institute of Engineering	TUTA/IOE/PCU, Tribhuvan University Teachers' Association, Institute of Engineering, Pulchowk Campus, Lalitpur, Nepal, tuta@pcampus.edu.np												
69	Performance Analysis of Booster based Gravitational Water Vortex Power Plant	Niroj Dahal 1, *, Radha Krishna Shrestha, Sajjan Sherchan, Sanam Milapati, Shree Raj Shakya, Ajay Kumar Jha	सह लेखक	2019-10-17	Journal of the Institute of Engineering	TUTA/IOE/PCU, Institute of Engineering, Pulchowk Campus, Lalitpur, Nepal, uta@pcampus.edu.np												

85	Ranking Approach to M.Sc. Programs at Mechanical Department, Pulchowk Campus, Nepal using Analytic Hierarchy Process	Amar Adhikari and Ajay Kumar Jha	सह लेखक	2018-11-03	International Journal of Biological Sciences and Research	International Journal of Biological Sciences and Research												
88	Energy Consumption and Demand Projection of Manufacturing Industries in Kathmandu Valley	Ravikant Chaudhary, Ajay Kumar Jha, Hari Bahadur Darlami and Subir Karn	करेस्पण्डिंग लेखक	2022-03-23	Journal of Himalaya College of Engineering	Himalyan College of Engineering, Lalitpur, Nepal, +977-01-5440555												
91	Waste Management and Energy Recovery By Anaerobic Digestion Process	Ajay Kumar Jha, Li Jianzheng	प्रथम लेखक	2009-05-24	Technical Journal	Nepal Engineers' Association, Engineer Bhawan, Pulchowk, Lalitpur, +977-1-5010251												
109	Challenges and barriers for sustainable use of electric vehicles in Nepal	Ajay Kumar Jha, Subir Karn	प्रथम लेखक	2021-12-01	International Journal of Engineering and Technical Research (IJETR)	Engineering Research Publication	https://www.erpublication.org											
110	Analysis of Psychrophilic alternatives for production of biogas at colder temperature range	Ritavrat Joshi, Ajay Kumar Jha	सह लेखक	2019-11-16	Scholars Journal of Engineering and Technology	SAS Publishers	https://saspublishers.com/journal/sjet/home											

111	Electricity Generation Potential through Solar-Rice Husk Hybrid Power Plant in Nepal and its Major Paddy Producing Districts	Ram Dayal Yadav, Ajay Kumar Jha, Nawraj Bhattarai	सह लेखक	2018-10-15	Engineering and Applied Sciences	Science publishing group, NY 10020 U.S.A, (001)347-467-1300	https://www.sciencepublishinggroup.com/journal/eas										
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
70	Use of Energy Alternatives for the Optimization of active energy consumption in rural residential building: A Case study of Tadi-2 Rural Municipality, Nuwakot, Nepal	Trilok Singh Tukuria , Ajay Kumar Jha	सह लेखक	2019-08-13	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292									
71	Study of Fog Water Collector Mesh with Different Shade Coefficients	Sanjay Mahat , Ajay Kumar Jha , Kamal Darlami	करेस्पण्डिङ लेखक	2019-05-13	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292									
72	Numerical and Experimental Analysis of Efficiency Enhancement in Fire Tube Boiler using Turbulators	Vijay Raj Giri , Ajay Kumar Jha , Tri Ratna Bajracharya	करेस्पण्डिङ लेखक	2019-05-13	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292									
73	Life Cycle Cost Analysis of Hybrid Solar Thermal VRF System for Space Conditioning: A Case Study of Hall in Dhunche	Asbina Baral , Rabindra Nath Bhattarai , Ajay Kumar Jha	करेस्पण्डिङ लेखक	2019-05-13	IOEGC 2019-Summer	IOE Graduate Conference, Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292									
74	Performance Evaluation of 18kW Solar Photovoltaic Baidi MicroGrid at Baidi, Tanahun, Nepal	Sanjaya Neupane , Ajay Kumar Jha	करेस्पण्डिङ लेखक	2019-05-13	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292									
75	Assessment of Master's Program under Mechanical Department of Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal	Amar Adhikari , Ajay Kumar Jha	करेस्पण्डिङ लेखक	2016-05-18	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292									

76	Performance analysis of a 100 kWp grid connected Solar Photovoltaic Power Plant in Kharipati, Bhaktapur, Nepal	Bhoj Raj Tiwari , Nawraj Bhattarai , Ajay Kumar Jha	करेस्पण्डिंग लेखक	2017-05-23	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
77	Experimental Study on the Properties of Concrete with the Partial Replacement of Sand by Rice Husk	Pushpa Poudyal , Ajay Kumar Jha	करेस्पण्डिंग लेखक	2016-05-18	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
78	Estimation of Biogas Potential and Sizing of Anaerobic Digester for Malangwa Municipality, Sarlahi, Nepal	Ram Bali Mahato, Ajay Kumar Jha	करेस्पण्डिंग लेखक	2016-05-18	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
79	Co-Digestion of Tannery Waste Blended with Cow Dung and Rice Straw: A Case of Asian Leather Arts and Tanning Industry	Harihar Bhatta, Bijaya Raj Khanal , Ajaya Kumar Jha, Bhakta Bahadur Ale	सह लेखक	2015-05-11	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
80	Scope of Large Scale Biogas in Livestock Farming: A case study in Bhadrakali Cow Farm	Kabita Sharma, Ajay Kumar Jha, Jagannath Shrestha	सह लेखक	2014-05-22	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
81	Strategizing Demand Side Management on Residential Sector of Nepal and its Impact on Electricity Planning	Gaurab Singh Hamal, Jagannath Shrestha, Ajay Kumar Jha	सह लेखक	2014-05-22	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
82	Comparative Analysis of Fiber Reinforced Plastic (FRP) Biogas Plant with Existing Modified GGC-2047 Model Biogas Plant	Bijaya Raj Khanal, Ajay Kumar Jha	सह लेखक	2014-05-22	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
83	Wastewater Treatment Technologies in Nepal	Ajay Kumar Jha, Tri Ratna Bajracharya	प्रथम लेखक	2014-05-22	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292													
86	Waste water treatment using duckweed	Ajay Kumar Jha, Hari Bahadur Darlami, Aavas Pokharel, Narayan Rai	प्रथम लेखक	2024-01-04	National Conviction of Engineers	Nepal Engineers Association , Engineer Bhawan, Pulchowk, Lalitpur Nepal, +977-1-5010251													

87	Waste water treatment in Nepal	Ajay Kumar Jha and Nawaraj Bhattarai	प्रथम लेखक	2009-03-08		E-Vision												
92	Impact of Electric Vehicle on Energy Demand in Nepal Using a Scenario-based Approach	Subir Karn , Ajay Kumar Jha , Arbin Maharjan , Hari Bahadur Darlami	सह लेखक	2023-12-12	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
93	Temperature Analysis of Electric Vehicle Lithium-Ion Cell	Anuska Gautam , Ajay Kumar Jha	सह लेखक	2023-12-12	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
94	Performance Analysis of Technology for Economic Development Model Biogas Plant and Comparison with Modified GGC-2047 Model	Bikesh Prasad Jaiswal , Ajay Kumar Jha , Hari Bahadur Darlami	सह लेखक	2023-12-12	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
95	Effect of Non-uniformity of Irradiance on the Performance of SolarPV ArrayusingMATLAB/Simulink	HimalChaulagain ,AjayKumarJha ,AkhileshwarMishra	सह लेखक	2019-12-12	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
96	Impact of Occupant Behaviour on Energy Efficiency in Residential Buildings:ACaseStudyofBiratnagar,Nepal	ShubhaKarna , AjayKumarJha	सह लेखक	2023-12-12	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
97	Hydrogen Production Assessment from Surplus Hydropower Potential In Nepal	Birendra Bhandari , Ajay Kumar Jha , Hari Bahadur Darlami	सह लेखक	2023-12-12	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
98	Energy Demand Modelling and Emission Forecasting: A case study of SudurpaschimProvince	SurakshaPal, NawrajBhattarai, AjayKumarJha, HariDarlami	सह लेखक	2023-12-12	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
99	Techno-Financial Analysis of Floating Solar Photovoltaic System in Nepal	Shweta Sah , Ajay Kumar Jha	सह लेखक	2022-10-16	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												

100	Impact Analysis of Penetration of Induction Stoves on Distribution System: A Case Study of Nitanpur Feeder	Sapana Bohara , Ajay Kumar Jha , Bijendra Prajapati	सह लेखक	2022-10-16	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
101	Solar Radiation Control Techniques in Public Building: A Case Study of Ward Office Buildings in Kathmandu	Bishal Adhikari , Ajay Kumar Jha	सह लेखक	2022-10-16	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
102	Demand Side Management using Dynamic Pricing: A case study in Civil Homes-Dhapakhel, Nepal	Abiral Pokhrel, Ajay Kumar Jha	करेस्पण्डिंग लेखक	2021-10-19	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
103	Computational Study of Location of Return Ventilation in HVAC Systems for Negative Pressure Airborne Infection Isolation Rooms	Sunil Khadka , Vishwa Prasanna Amatya , Ajay Kumar Jha , Bijaya Kumar Sedhai	सह लेखक	2021-10-19	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
104	Grid Integration Studies of Captive and Cogeneration Plant in Sugar Industry: Case Study of Indushankar Sugar Industry Pvt. Ltd.	Sanjeev Ray, Ajay Kumar Jha	करेस्पण्डिंग लेखक	2017-05-11	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
105	Effect of Maximum Level of PV Injection in Low Voltage Network: A Case Study of Baluwater Feeder	Rabindra Kumar Mahathaa, Ajay Kumar Jha	करेस्पण्डिंग लेखक	2019-12-08	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
106	Theoretical Study of Twin-tube Damper	Kushal Shrestha , Mahesh Chandra Luintel , Ajay Kumar Jha	करेस्पण्डिंग लेखक	2019-12-08	IOE Graduate Conference	Institute of Engineering, Tribhuvan University, Nepal, +977-1-5522292												
108	Comparison between Wet and dry anaerobic digestion of cow dung under mesophilic and thermophilic conditions	Ajay Kumar Jha, Jianzheng Li, Liguozhang, Qiaoying Ban and Yu Jin	प्रथम लेखक	2013-04-01	Advances in Water Resource and Protection (AWRP)	Science and Engineering Publishing Company, United States,	http://seipub.org/awrp/											
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	Fundamentals of Biogas Plant's Accessories and Performance Test	Hari Bahadur Darlami, Ajay Kumar Jha	Heritage Publisher & Distributors Pvt. Ltd., Bhotahity, Kathmandu, Nepal	2021-02-15									
2	Biomass Cookstoves	Hari Bahadur Darlami, Ajay Kumar Jha	Heritage Publishers & Distributors Pvt. Ltd., Bhotahity, Kathmandu, Nepal, 5329770	2021-02-10									
3	Fabrication and Performance Evaluation of Provision of Proximity Sensor in Bus and Truck	Ajay Kumar Jha, Hari Bahadur Darlami, Basanta Joshi, Ramesh Chaudari	Center for Pollution Studies, Institute of Engineering	2023-12-16									
4	Feasibility Study, Details Engineering Survey and Design, Environmental Impact Assessment and Financial Study for the Pilot Project Installation of Low Head Turbine: Gravitational Water Vortex Power Plant	Ajay Kumar Jha, Rudra Mani Ghimire,	Pulchowk Campus, Tribhuvan University, Nepal	2020-06-22									
5	Fabrication and Performance Evaluation of Provision of Weighing Sensor in Bus and Truck	Ajay Kumar Jha, Hari Bahadur Darlami, Basanta Joshi, Ramesh Chaudhary	Center for Pollution Studies, Pulchowk Campus, Kathmandu, Nepal	2023-12-08									
6	Clean Energy Generation using Duckweed	Ajay Kumar Jha, Hari Bahadur Darlami, Ramesh Chaudhary	Center for Pollution Studies	2024-07-13									

जम्मा प्रासाङ्क			
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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)

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	Design of Natural Gas Model Plant	Ajay Kumar Jha	प्रथम लेखक	Department of Mines and Geology, Lainchaur of Mines and Geology	2016-06-26										
2	Assessment of Technical Problems at Eye Hospital of Janakpur	Ajay Kumar Jha	प्रथम लेखक	Nepal Red Cross Care Programme, Shree Janaki Eye Hospital	2017-09-09										
3	Development of Guidelines for Model Biofuel Project for The Promotion of Jatropa	Ajay Kumar Jha	प्रथम लेखक	Alternative Energy Promotion Center, Kumaltar, Lalitpur, Nepal, +977 15539390	2012-06-20										
4	Maintenance Planning of Heavy Equipment Division	Ajay Kumar Jha	प्रथम लेखक	Ministry of Physical Infrastructure and Transport Department of Road	2018-06-06										
5	Study on Motorbike Conversion from Internal Combustion Engine to Electric Drive	Ajay Kumar Jha, Nawaraj Bhattarai, Rupesh Dahal, Tilak Bhusal	प्रथम लेखक	Ministry of Physical Infrastructure and Transport Singhadurbar, Kathmandu, 4211880	2023-06-18										
6	Solar PV System Testing Guidelines	Ajay Kumar Jha	प्रथम लेखक	Renewable Energy Test Station, Kumaltar, Lalitpur, Nepal, +977 015525497	2018-09-08										
7	DESIGN, FABRICATION, INSTALLATION , AND PERFORMANC E EVALUATION OF THE DEWATERING SYSTEMS FOR BIO-DIGESTATE	Ajay Kumar Jha, Hari Bahadur Darlami	प्रथम लेखक	Pulchowk Campus, IOE, Tribhuvan University	2022-10-22										
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. **मेकानिकल इन्जिनियरिङ (802/081-082)** अनुसार गरेको **प्राध्यापक** पदको आवेदक म **अजय कुमार झा** 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 सजाय 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: **अजय कुमार झा**

हालको पद:

हस्ताक्षर :

मिति:

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

Application ID :5878

विज्ञापन नं.: मेकानिकल इन्जिनियरिङ्ग (802/081-082)

Full Name: SHREE RAJ SHAKYA

पुरा नाम र थर: श्री राज शाक्य

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	Energy equity as a major driver of energy intensity in South Asia	Shakya S.R., Adhikari R., Poudel S., and Rupakheti M.	प्रथम लेखक	2022-10-22	Renewable and Sustainable Energy Reviews	Elsevier Ltd.	https://www.sciencedirect.com/science/article/pii/S1364032122008759?via%3Dihub								
2	Estimation of air pollutant emissions from captive diesel generators and its mitigation potential through microgrid and solar energy	Shakya, S.R., Bajracharya, I., Vaidya, R.A., Bhave, P., Sharma, A., Rupakheti, M., & Bajracharya, T.R.	प्रथम लेखक	2022-02-26	Energy Reports	Elsevier Ltd.	https://www.sciencedirect.com/science/article/pii/S2352484722003316								
3	Environmental , energy security, and energy equity (3E) benefits of net-zero emission strategy in a developing country: A case study of Nepal	Shakya, S.R., Nakarmi, A.M., Prajapati, A., Pradhan, B.B., Rajbhandari, U.S., Rupakheti, M., & Lawrence, M.G.	प्रथम लेखक	2023-01-21	Energy Reports	Elsevier Ltd.	https://www.sciencedirect.com/science/article/pii/S235248472300063X?via%3Dihub								

4	Co-benefits of a carbon tax in Nepal	Shakya, S.R., Kumar, S., & Shrestha, R.M.	प्रथम लेखक	2011-07-05	Mitigation and Adaptation Strategies for Global Change	Springer Science +Business Media B.V.	https://link.springer.com/article/10.1007/s11027-011-9310-1											
5	Transport sector electrification in a hydropower resource rich developing country: energy security, environmental and climate change co-benefits.	Shakya, S.R., & Shrestha, R.M.	प्रथम लेखक	2011-06-15	Energy for Sustainable Development	Elsevier Inc.	https://www.sciencedirect.com/science/article/abs/pii/S0973082611000251											
6	Benefits of low carbon development in a developing country: Case of Nepal	Shrestha, R.M., & Shakya, S.R.	सह लेखक	2012-03-27	Energy Economics	Elsevier B.V.	https://www.sciencedirect.com/science/article/abs/pii/S0140988312000588											
7	Energy saving technique and measurement in green wireless communication	Dahal, M.S., Shrestha, J.N., & Shakya, S.R.	सह लेखक	2018-09-15	Energy	Elsevier Ltd.	https://www.sciencedirect.com/science/article/abs/pii/S0360544218311319											
8	Dust accumulation effects on efficiency of solar PV modules for off grid purpose: A case study of Kathmandu	Paudyal, B.R., & Shakya, S.R.	सह लेखक	2016-06-01	Solar Energy	Elsevier Ltd.	https://www.sciencedirect.com/science/article/abs/pii/S0038092X16301530											
10	Benefits of Low Carbon Development Strategies in Emerging Cities of Developing Country: A Case of Kathmandu	Shakya, S.R.	प्रथम लेखक	2016-06-15	Journal of Sustainable Development of Energy, Water and Environment Systems	International Centre for Sustainable Development of Energy, Water and Environment Systems SDEWES, Croatia; Ph:+385 1 6220 888	https://www.sdwes.org/jsdwes/pi2016.04.0012											
23	Solar Hot Water System: The Nepalese Prospect	Shrestha, J.N., Rimal, R., Pradhan, S., & Shakya, S.R.	सह लेखक	2002-12-31	International Energy Journal	Asian Institute of Technology, Thailand	http://ericjournal.ait.ac.th/index.php/eric/article/view/246											

25	Impact of variation in climatic parameters on hydropower generation: A case of hydropower project in Nepal	Singh, R., Bhattarai, N., Prajapati, A., & Shakya, S. R.	सह लेखक	2022-12-31	Heliyon	Elsevier Ltd	https://www.sciencedirect.com/science/article/pii/S2405844022035289											
26	Estimation of wind energy potential and comparison of six Weibull parameters estimation methods for two potential locations in Nepal	Pandeya, B., Prajapati, B., Khanal, A., Regmi, B., & Shakya, S.R.	सह लेखक	2021-11-02	International Journal of Energy and Environmental Engineering	Springer Open	https://oicpress.com/ijeee/article/view/9285											
28	Future Energy Supply Possibilities and their Implications on Nepal's Energy Security	Gautam, K, Nakarmi, A. M., & Shakya, S.R.	सह लेखक	2023-05-07	Strategic Planning for Energy and the Environment	River Publishers	https://journals.riverpublishers.com/index.php/SPEE/article/view/22711											
29	Hydrogen production from surplus hydropower: techno-economic assessment with alkaline electrolysis in Nepal's perspective	Paudel, A., Paneru, B., Mainali, D.P., Karki, S., Pochareddy, Y., Shakya, S.R., & Karki, S.	सह लेखक	2024-06-13	International Journal of Hydrogen Energy	Elsevier Ltd.	https://www.sciencedirect.com/science/article/pii/S0360319924023164?via%3Dihub											
30	Assessing greenhouse gas emissions and decarbonization potential of household biogas plant: Nepal's case study	Jha, N.K., Lohani, S.P., Khatiwada, D., Pradhan, P., & Shakya, S.R.	सह लेखक	2024-11-13	Energy for Sustainable Development	Elsevier Inc.	https://www.sciencedirect.com/science/article/abs/pii/S0973082624002187?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, 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	विक्षेपण	मौलिकता	पूर्णक	प्रासाङ्क	कैफियत
11	Policy Intervention to Reduce Energy Consumption and Mitigate Environmental Emission in Cement Industries of Nepal	Singh, P., and Shakya, S.R.	करेस्पण्डिङ लेखक	International Journal of Environmental Protection and Policy	2016-03-09	Science Publishing Group	https://www.sciencepublishinggroup.com/article/10.11648/j.ijep.20160402.12								
12	Energy Efficiency and Low Carbon Strategy on Rural Tourism Area: A Case of Mount Annapurna Trekking Route	Subedi, P., & Shakya, S.R.	करेस्पण्डिङ लेखक	International Journal of Environmental Protection and Policy	2016-09-05	Science Publishing Group	https://sciencepublishinggroup.com/article/10.11648/j.ijep.20160405.14								
15	Energy intensity improvement potential of the commercial buildings in developing countries: A case study of Nepal	Shakya, S. R., Sah, J. K., Bhujel, P., Aryal, H., Bajracharya, T. R., Bhandari, R., Subedi, S., & Chaulagain, B.	प्रथम लेखक	Journal of Innovations in Engineering Education	2024-12-31	Thapathali Campus, IOE, TU, Kathmandu	https://www.nepjol.info/index.php/jiee/article/view/68120								
16	Optimal network reconfiguration and distributed generation integration for power loss minimization and voltage profile enhancement in radial distribution system	Manandhara, N., Bhattarai, S., & Shakya, S. R.	करेस्पण्डिङ लेखक	Journal of Innovations in Engineering Education	2023-12-31	Thapathali Campus, IOE, TU, Kathmandu	https://nepjol.info/index.php/jiee/article/view/48006/46427								
17	Energy security and scenario analysis of province one of federal democratic republic of Nepal	Dulal, S., & Shakya, S. R.	सह लेखक	Journal of the Institute of Engineering	2020-10-15	TUTA, Pulchoek Campus, IOE, TU, Lalitpur	https://www.nepjol.info/index.php/JIE/article/view/32158								
18	Scenario Analysis on Energy Transition & Energy Security: A Case Study on Madhesh Province of Nepal	Sapkota, G., & Shakya, S. R.	करेस्पण्डिङ लेखक	Journal of Advanced College of Engineering and Management	2024-11-14	Advanced College of Engineering and Management, Kathmandu	https://www.nepjol.info/index.php/JACEM/article/view/71448								

19	Simulation and Performance Analysis of Discrete Load Controller for Micro-Hydropower Plant	Guruwacharya, N., & Shakya, S. R.	सह लेखक	KEC Journal of Science and Engineering	2023-05-01	Kathmandu Engineering College (KEC), Kathmandu	https://www.nepjol.info/index.php/kjse/article/view/60546											
20	Analysis of Grid Tied Solar Rooftop System: A Case Study on Stars Homes, Sitapaila, Nepal	Prajapat, M., Pahari, B. R., & Shakya, S. R.	सह लेखक	Journal of Advanced College of Engineering and Management	2021-07-08	Advanced College of Engineering and Management, Kathmandu	https://www.nepjol.info/index.php/JACEM/article/view/38319											
21	Energy demand analysis of a five star hotel in Nepal-A case study of Bhairahawa, Nepal	Acharya, S., & Shakya, S. R.	सह लेखक	Journal of Innovations in Engineering Education	2021-03-05	Thapathali Campus, IOE, TU, Kathmandu	https://www.nepjol.info/index.php/jiee/article/view/34670/27754											
22	Sustainable energy planning of residential sector: A case study of Bhanu municipality	Adhikari, D., Shakya, S. R., Bhattarai, N., & Gaire, Y. P.	सह लेखक	Journal of Innovations in Engineering Education	2021-06-06	Thapathali Campus, IOE, TU, Kathmandu	https://www.nepjol.info/index.php/jiee/article/view/35007											
24	Economy-wide implications of low carbon electricity based mass transport in Nepal	Shakya, S. R.	प्रथम लेखक	Journal of the Institute of Engineering	2014-06-30	TUTA, Pulchowk Campus, IOE, TU, Pulchowk	https://www.nepjol.info/index.php/JIE/article/view/10679											
27	Effects of Geometrical Parameters in Gravitational Water Vortex Turbines with Conical Basin	Bajracharya, T.R., Shakya, S.R., Timilsina, A. B., Dhakal, J., Neupane, S., Gautam, A., & Sapkota, A.	सह लेखक	Journal of Renewable Energy	2020-12-02	Hindawi Limited.	https://onlinelibrary.wiley.com/doi/10.1155/2020/5373784											
31	Pyrolysis of the Plastics: Catalysts, Product Applications, and Techno-economic Assessment	Pandey, A., Subedi, A., Shakya, S. R., & Paudel, S. R.	सह लेखक	Journal of Natural Built Social Environment Health	2025-05-02	Natural Built Social Environment Health	https://nbs eh.org/index.php/journals/article/view/40											
32	A New Approach to the design of DC Powered Induction Cooker	Adhikari, B., Shrestha, J. N., & Shakya, S. R.	सह लेखक	Kathford Journal of Engineering and Management	2018-12-14	Kathford International College of Engineering and Management, Kathmandu	https://nepjol.info/index.php/kjem/article/view/22021											
42	Comparison & Measurement of Energy Efficiency of Micro and Macro Base Stations in Nepal Using Regression Model	Dahal, M. S., Shrestha, J.N., & Shakya, S.R.	सह लेखक	Journal of Green Engineering	2018-06-04	Alpha Publishers	https://scispace.com/papers/comparison-measurement-of-energy-efficiency-of-micro-and-52zdxsc6de											
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
9	Soiling induced transmittance losses in solar PV modules installed in Kathmandu valley	Paudyal, B.R., Shakya, S.R., Paudyal, D.P., & Mulmi, D.D.,	सह लेखक	2017-08-14	Sustainable Energy Research (formerly Renewables : Wind, Water, and Solar)	Springer Open	https://sustainenergyres.springeropen.com/articles/10.1186/s40807-017-0042-z								
13	Application of renewable energy technology for greenhouse gas emission reduction in Nepalese context: A case study	Shakya, S. R.	प्रथम लेखक	2005-04-15	Nepalese Journal of Engineering	The Horizon	https://nepjol.info/index.php/NJOE/article/view/32								
14	Computation and experimental analysis of helical Bach-type Savonius wind turbine for water pumping application	Shakya, S. R., Chaulagain, B., Poudel, S., Poudel, P. S., Subedi, T. R., Subedi, S., & Sah, J. K.	प्रथम लेखक	2025-03-07	Journal of the Institute of Engineering	Tribhuvan University Teachers' Association (TUTA), Pulchowk Campus Unit, Tribhuvan University, Lalitpur	https://tuta.pcampus.edu.np/journal/index.php/jie/article/view/fulltext-180112								

33	Estimation of Technical and Non-Technical Losses of an 11kV Industrial Feeder: A Case Study in Kawasoti Distribution Centre	Bhattarai, T. & Shakya, S. R.	करेस्पण्डिंग लेखक	2017-10-15	Proceedings of IOE Graduate Conference, 2017	IOE., TU, Lalitpur	http://conference.ioe.edu.np/publications/ioegc2017/IOEGC-2017-63.pdf											
34	Design and Analysis of Gravitational Water Vortex Basin and Runner	Regmi, N., Dura, H., & Shakya, S. R.	करेस्पण्डिंग लेखक	2019-12-28	Proceedings of IOE Graduate Conference, 2019-Winter	IOE, TU	https://conference.ioe.edu.np/publications/ioegc2019-winter/IOEGC-2019-Winter-21.pdf											
35	Design and Numerical Modelling of Vertical Axis Helical Wind Turbine for Highway Application	Bartaula, P., & Shakya, S. R.	करेस्पण्डिंग लेखक	2020-06-15	Proceedings of 8th IOE Graduate Conference	IOE, TU	https://conference.ioe.edu.np/publications/ioegc8/ioegc-8-015-80019.pdf											
36	Financial Analysis of Electric Vehicles with Grid Integrated Solar PV System: A Case Study of Sajha Yatayat	Subedi, S., & Shakya, S. R.	करेस्पण्डिंग लेखक	2022-10-18	Proceedings of 12th IOE Graduate Conference	IOE, TU, Lalitpur	https://conference.ioe.edu.np/publications/ioegc12/IOEGC-12-162-12235.pdf											
37	Power Grid Impact Analysis for Future Expansion of EV Charging Stations in Kathmandu Valley: A Case Study of Sanepa Feeder	Shrestha, R., & Shakya, S. R.	करेस्पण्डिंग लेखक	2023-12-31	Proceedings of 14th IOE Graduate Conference	IOE, TU, Pulchowk, Lalitpur	https://conference.ioe.edu.np/publications/ioegc14/IOEGC-14-003-A1-4-623.pdf											

38	Autonomous Demand Side Management using Demand Response in Residential Sector - A case study in Sanothimi, Nepal	Shiwakoti, S., & Shakya, S.R.	करेस्पण्डिंग लेखक	2019-05-15	Proceedings of IOE Graduate Conference, 2019 May	IOE, TU, Pulchowk, Lalitpur	https://conference.ioe.edu.np/publications/iegc2019-summer/IOEGC-2019-Summer-078.pdf											
39	Product Evaluation of Rijal Tashi Industry Pvt. Ltd. using Analytic Hierarchy Process	Shrestha, R., & Shakya, S.R.	करेस्पण्डिंग लेखक	2016-11-26	Proceedings of IOE Graduate Conference, 2016	IOE, TU, Pulchowk, Lalitpur	https://conference.ioe.edu.np/publications/iegc2016/IOEGC-2016-31.pdf											
40	Energy and Environmental Implications of Graduating Nepal from Least Developed to Developing Country	Gaire, Y. P., & Shakya, S. R.	सह लेखक	2015-12-28	Proceedings of IOE Graduate Conference, 2015	IOE, TU, Pulchowk, Lalitpur	https://conference.ioe.edu.np/publications/iegc2015/IOEGC-2015-015.pdf											
41	The Status of Energy Efficient Bulbs and the Potential Energy Savings in the Kathmandu Valley, 2013	Timilsina, S. R., & Shakya, S. R.	सह लेखक	2014-10-16	Proceedings of IOE Graduate Conference, 2014	IOE, TU, Pulchowk, Lalitpur	https://conference.ioe.edu.np/publications/iegc2014/IOE-CONF-2014-57.pdf											
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	Energy Transitions: Trend, Drivers, Barriers, and Policies	Bajracharya, T. R., Shakya, S. R., & Sharma, A.	CRC Press, Boca Raton	2022-10-14	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003315353-3/energy-transitions-tri-ratna-shree-raj-shakya-anzoo-sharma									
2	Climate change and sustainable energy systems	Bajracharya, T. R., Shakya, S. R., & Sharma, A.	Elsevier Inc.	2022-06-05	https://www.sciencedirect.com/science/article/abs/pii/B9780128240847240010									
3	Fundamentals of Renewable Energy Technologies and Sustainable Energy Planning	Shakya, S. R.	Center for Applied Research and Development, IOE, TU, Kathmandu	2018-06-26										
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	Development and Calibration of the Economy-wide Analysis Model for the Revised Draft National Energy Efficiency Action Plan	Shakya, S. R.	प्रथम लेखक	NEEP, GIZ, Lalitpur	2020-11-30									
2	Design Optimization of Runner for Gravitational Vortex Power Plant	Shakya, S. R.	प्रथम लेखक	UGC-SRDIG, UGC Nepal, Kathmandu	2018-11-29									
3	DESIGN STUDY ON SMOKE HOOD FOR HIGH HILLS AT GATLANG VILLAGE, RASHUWA	Shakya, S. R.	प्रथम लेखक	ITDG-Nepal, Kathmandu	2005-01-29									
4	Technological Solution to Mitigate Effect of Dust on Solar PV Panels: Case Study of Street Lighting in Kathmandu	Shakya, S. R.	प्रथम लेखक	NAST, Khumaltar, Lalitpur	2016-06-28									
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. **मेकानिकल इन्जिनियरिङ (802/081-082)** अनुसार गरेको **प्राध्यापक** पदको आवेदक म **श्री राज शाक्य** 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 सजाय 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: **श्री राज शाक्य**

हालको पद:

हस्ताक्षर :

मिति: