

S.N	Name	Affiliation/ University	Country	Title of Abstracts	Remarks
1	A.K. Gautam and B. Aryal	Central Department of Physics, T.U., Kirtipur, Nepal e-mail: arjungautamnpj@gmail.com and baryal@tucdp.edu.np	Nepal	A STUDY OF DUSTY ENVIRONMENT AT FAR INFRARED IRAS MAP AROUND THE MASS -LOSING CARBON-RICH AGB STAR AT GALACTIC LATITUDE -59.6°	
2	June Gyu Park, Seang Hor Eang, and Kyuman Cho	Department of Physics Sogang University, 53 Baekbum-Ro, Seoul, 04107, Korea *e-mail: kcho@sogang.ac.kr	Korea	Sub-picometer Resolution, Multi-Functional Interferometer Schemes and Their Applications	
3	Tarani Prasad Yadav ¹ , Gopi Chandra Kaphle ² , Anurag Shrivastava ³	Central Department of Physics, Tribhuvan University, Kirtipur	Nepal	Structural, Electronic and Magnetic properties of Tenorite (CuO) at different Morphologies: First-Principles Study	
4	Dr. Sanjay Puri		New Delhi.	Kinetics of Phase Transitions	
5	Niraj Pange, H. Paudyal	Department of Physics, Birendra Multiple Campus, Bharatpur harihaypaudyal@gmail.com	Nepal	NOISE LEVEL ASSESSMENT IN SELECTED SITES OF GAINDAKOT, NAWALPARASI, NEPAL	
6	Sunil Pokharel ^{1,2} and N. P. Adhikari ¹	¹ Central Department of Physics, Tribhuvan University, Kirtipur Kathmandu, Nepal ² Department of Physics, Amrit Campus, Tribhuvan University, Thamel, Kathmandu, Nepal	Nepal	Calculation of the free energy of Solvation of alkane from molecular dynamics simulations	
7	Krishna Khanal ¹ , Binod Adhikari ^{1,2}	Department of physics, Patan Multiple College, Tribhuvan University,	Nepal	Telluric Effects of High Intensity Long Duration Continuous Auroral-Electrojet Activity (HILDCAA)	
8	Atul Raj Regmi ¹ , Binod Adhikari ²	St. Xavier's College, Maitighar, Kathmandu, Nepal	Nepal	SEASONAL AND SOLAR CYCLE VARIATION ON SOLAR FLUX (F _{10.7}) INDEX	
9	Shreeram Nagarkoti	St. Xavier's College, Kathmandu, Nepal.	Nepal	Study of multiple outbursts of H 1743-322 and current understanding of the source.	
10	Rishi Ram	Department of	India	Enhanced performance of Au decorated	

	Ghimire ¹ , RajibNath ^{1,2} , Rajesh Kr Neogy ³ and A K Raychaudhuri ¹	Condensed Matter Physics and Material Sciences, Unit for Nanoscience, S. N. Bose National Centre for Basic Sciences, Block-JD, Sector-3, Salt-Lake, Kolkata 700, India		ZnO based broad band photodetector fabricated using laser based method	
11	S. K. Chakrabarti ¹ and V. K. Deo ²	Department of Physics Tribhuvan University MMAM Campus Biratnagar Nepal	Nepal	HEAT OF MIXING OF LITHIUM- LEAD LIQUID ALLOY AS STUDIED BY DIFFERENT MODELS	
12	Subhamita Sengupta ¹ , , Ankita Ghatak ¹ , Monjoy Sreemany ² , Barnali Ghosh ¹ A.K.Raychaudhuri ¹	Department of Cond - ensed Matter Physics and Material Sciences, S.N. Bose NationalCentre for Basic sciences, Salt Lake, Kolkata, India	India	PULSED LASER ASSISTED GROWTH OF BATIO ₃ THIN FILMS ON PLATINISED SILICON SUBSTRATES: SURFACE AND SUBSURFACE CONTRIBUTION ON THE FERROELECTRIC ROPERTIES.	
13	Joshi Usha ¹ , PoudyalKhem N. ² and KarkiIndra B. ¹	Patan Multiple Campus ,T.U. PatanDhoka, Lalitpur, Nepal e-mail: ushajoshik1967@gmail .com	Nepal	THE STUDY OF TOTAL SOLAR RADIATION AND ITS PREDICTION USING METROLOGICAL PARAMETERS AT MID- HILL REGION OF NEPAL	
14	DamodarRajbhan dari	St. Xavier's College	Nepal	A SHORT VISIT ON ISING 2D MODEL	
15	Gopi Chandra Kaphle	Central Department Of Physics, Tribhuvan University, Kirtipur,Nepal	Nepal	Magnetic moment of CuO nanotubes at different temperatures and size: Ab- initio study	
16	ParvatKarki ¹ , Rishi R Ghimire ^{2,3} , LeelaPradhan Joshi ¹	Physics Department, Amrit Campus, Tribhuvan University, Kathmandu, Nepal	Nepal	Study on Opto-electronic and Structural Properties of Nanostructured ZnO Film	
17	S. K. KC, ^{1,2} R.Guragain ¹ R. Shrestha ³ , R.B.Tyata ⁴ , D. P. Subedi ¹	Department of Physics, St.Xavier's College, Maitighar, Kathmandu.	Nepal	ELECTRICAL CHARACTERIZATION OF PULSED DIELECTRIC BARRIER DISCHARGE AT ATMOSPHERIC PRESSURE	
18	AnishAcharya ¹ ,	Department of	Nepal	MODELING OF FUEL-AIR	

	SagarPokharel, SumanSubedi, Susan Lama, SudipBhattra ²	Mechanical Engineering Institute of Engineering, Tribhuvan University		COMBUSTION WITH DETAILED REACTION MECHANISM AND THERMODYNAMICS	
19	S. Sharma ¹ , R. Shrestha ² , D.P. Subedi ³	Department of Physics, Patan Multiple Campus, Tribhuvan University, Nepal	Nepal	Electrical Characterization and Numerical Simulation of Atmospheric Pressure Dielectric Barrier Discharge	
20	Kishoriyadav	Patan multiple campus	Nepal		
21	ChandanSamanta , Rishi Ram Ghimire, BarnaliGhosh, and A. K.Raychaudhuri	Department of Conde- nsed Matter Physics and Material Sciences, S. N. Bose NationalCentre for Basic Sciences, Salt lake, Kolkata 700106, India	India	A HIGH PERFORMANCE THIN FILM TRANSISTOR OF AMORPHOUS INDIUM GALLIUM ZINC OXIDE (a-IGZO) BY USING POLYMER ELECTROLYTE AS GATE DIELECTRIC	
22	HariKishorSah ¹ , John Walmsley ² and Arne Royset ³	Depeartment of Physics, St. Xavier's college, Maitighar, Kathmandu, Nepal	Nepal	THE STUDY OF TOPOGRAPHICAL VARIATION IN GRAINS PRESENT ON AS-CUT SILICON FOR SOLAR CELLS	
23	B. P. Pant ¹ , K. M. Poudyal ²	Department of Physics St.Xavier's College Maitighar, Kathmandu, Nepal.	Nepal	A COMPARATIVE STUDY OF ESTIMATION OF GLOBALSOALR RADIATION WITH METEOROLOGICAL PARAMETERS IN JUMLA, NEPAL	
24	Ram Prasad Ojha ¹ , JeevanJyotiNakar mi ² , KhemNaryanPou dyal	Department of Physics, Patan Multiple Campus, Tribhuvan University, Nepal	Nepal	STUDY OF COSMIC MIRCOWAVE BACKGROUND ANISOTROPIES WITH THE HELP OF ACT LENSING MEASUREMENT	
25	Bhandari, S., Adhikari, H., Katuwal, T.	Department of Physics, Tri-Chandra Multiple College, Kathmandu	Nepal	RAMAN SPECTROSCOPIC ANALYSIS OF AMOXICILLIN, NAPROXEN, KELVIN, SINEX, BUSCOPAN, AND CHEMBRUFEN	
26	Allanur Ansari	National InfotechCollege,Birgun j	Nepal	OUR UNIVERSE TAS-39 AND THE BIG BANG THEORY	
27	GopalNiraula ^{1,2}	Department of physics, Mahendra Morang Adarsha Multiple Campus, Tribhuvan University, Biratnagar,	Nepal	ASTRONOMY EDUCATION STATUS IN PROVINCE NUMBER ONE	

		Nepal			
28	S. K. Pandit ¹ , R. Chalise ^{1,2} and R. Khanal ²	1 Department of Physics, Amrit Campus, Tribhuvan University, Nepal	Nepal	EFFECT OF ELECTRON TEMPERATURE VARIATION IN A MAGNETIZED PLASMA SHEATH	
29	Dinesh Ghimire	Trichandra College, Kathmandu Nepal,	Nepal	LAW OF UNIVERSE	
30	Hyeonsik Cheong	Department of Physics, Sogang University, Seoul 04107, Korea	Korea	RAMAN SPECTROSCOPIC STUDIES OF GRAPHENE AND 2-DIMENSIONAL MATERIALS	
31	Keshav Prasad KANDEL ¹ , Balaram KHADKA ² , Karan BHATTA ³ , Peter Wilhelm SCHNOOR ⁴ and BasuDev Ghimire ⁵	¹ Student of B.Sc. at St. Xavier's College, Maitighar, Kathmandu, Nepal; ³ Student of M.Sc. at St. Xavier's College, Maitighar, Kathmandu, Nepal; ^{2,5} Assistant Professor of Physics at St. Xavier's College, Maitighar, Kathmandu ⁴ Head of the Kiel Longwave Monitor, Keil ACT, Germany;	Nepal & Germany	ON PRECURSORS TO THE ITALY EARTHQUAKE M.6.2 USING VLF SIGNAL OF NSY(45.9 KHZ) RECEIVED AT KIEL LONGWAVE MONITOR	
32	RajuKhanal	Central Department of Physics, Tribhuvan University, Kirtipur, Kathmandu, Nepal plasmanepal@hotmail.com	Nepal	SELF-CONSISTENT KINETIC TRAJECTORY SIMULATION MODEL OF MAGNETIZED PLASMA SHEATHS	
33	PitriBhaktaAdhikari ^{a,b} , Shriram Sharma ^c , KedarnathBaral ^c	a - Department of Physics, Tri - Chandra Campus, Tribhuvan University, Nepal. b - Central Department of Physics, Tribhuvan University, Kirtipur, Nepal. c - Department of Physics, Amrit Science Campus, Tribhuvan University, Nepal	Nepal	Nature of lightning electric field occurring over Nepal's rugged terrain and recorded at Kathmandu	
34	Narendra Kumar	School of Materials	India	Synthesis and Characterization of High	

	Verma and Akhilesh Kumar Singh*	Science and Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi-221005, India *Email:narendraiitbhu@gmail.com & aksingh.mst@iitbhu.ac.in		Curie Temperature Piezoelectric Ceramics BaTiNb ₂ O ₈	
35	Ajay Kumar Jha ¹ &BinilAryal ¹	¹ Central Department of Physics, Tribhuvan University, Kirtipur, Nepal. Email:astroajay123@gmail.com	Nepal	A STUDY OF FAR INFRARED LOOPS AROUND ATNFPULSARS	
36	BikalpaDhungana	Pokhara Multi Model College, SrijanaChowk, Pokhara, Nepal bikalpadhungana@gmail.com	Nepal	Sobi Anti Alcohol Vehicles Protecting System (SAAVPS)	
37	BhanuBhaktaSapkota ¹ , Ronald Weinberger ² , BinilAryal ³	¹ Department of Science Education, MahendraRatna Campus Tahachal, Kathmandu, Nepal ² Department of Physics, Innsbruck University, Austria ³ Central Department of Physics, Tribhuvan University, Nepal Email: bhanusapkota45@gmail.com	Nepal	Study of Materials around White Dwarf in Far Infrared Sky at Galactic Latitude 1.5°	
38	Dr. K Siddique-e Rabbani	Honorary Professor, Department of Biomedical Physics & Technology University of Dhaka, Dhaka, Bangladesh Email: rabbani@du.ac.bd,	Dhaka, Bangladesh	Applying Physics to Life - development of healthcare technology for the common people - in the light of Bangladesh experience	
39	MadhuSudhan Bhusal ¹ *, Kiran	¹ Department of Physics, St. Xavier's	Nepal	STRUCTURAL ARRANGEMENT OF QA BINDING SITE FROM THE	

	Pudasainee ¹ , Hari Prasad Lamichhane ^{1,2}	college, Maitighar, Kathmandu, Nepal. ² Central Department of Physics, Tribhuvan University, Kirtipur, Kathmandu, Nepal. *Correspondance e-mail: binalmsb@gmail.com		RHODOBACTER SPHAEROIDES PHOTOSYNTHESIS REACTION CENTER	
40	Balaram Khadka ¹ , Karan Bhatta ¹ , BasuDev Ghimire ¹	¹ St. Xavier's College, Maitighar, Kathmandu	Nepal	THE VARIATION OF IONOSPHERIC TEC DURING THE JULY 22 2009 SOLAR ECLIPSE	
41	Dinesh Kumar, Vaddugandla Sudarshan and Akhilesh Kumar Singh*	School of Materials Science and Technology, Indian Institute of Technology (BHU), Varanasi-221005, India *Email: aksingh.mst@iitbhu.ac.in and dineshiitbhu@gmail.com	India	INVESTIGATION OF STRUCTURAL AND MAGNETIC PROPERTIES OF RBaFeMnO ₆ (R = Nd, Sm) DOUBLE PEROVSKITES	
42	Vinita, Narsingh R. Nirala, Rajiv Prakash *	School of Materials Science and Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi-221005, India Email: vinita.rs.mst15@itbhu.ac.in, rprakash.mst@itbhu.ac.in	India	Electrochemical Preparation of Graphene Quantum Dots from Wood Charcoal as a Peroxidase Mimetic	
43	¹ Nirakar Sapkota, ^{1,2} Binod Adhakari	¹ Department of Physics, St. Xavier's College, Maitighar, Kathmandu, Nepal ² Department of Physics, Patan M. Campus, Tribhuvan University, Patan Gate, Lalitpur,	Nepal	Effect of Solar Activity on Climate Change	

		Nepal			
44	D.P. Subedi ^{1*} , R. Guragain ¹ , U.M. Joshi ¹ , R. Shrestha ² , A. Huczko ³	¹ Department of Natural Science, School of Science Kathmandu University, Dhulikhel, Nepal ² Department of physics, Banepa Polytechnic college, Banepa, Kavre, Nepal ³ Department of Chemistry, University of Warsaw, Warsaw, Poland *Email: dsubedi@ku.edu.np	Nepal	Dielectric Barrier Discharge and its Applications	
45	Suresh Shrestha ¹ , HomBahadur Baniya ^{1,2} , Deepak Prasad Subedi ¹	¹ Department of Natural Sciences, School of Science, Kathmandu University, Nepal ² Department of Physics, Tri-Chandra Multiple College, Tribhuvan University, Nepal	Nepal	SiO ₂ Film deposition using APPJ at 50 Hz	
46	HomBahadur Baniya ^{1,2} , Suresh Shrestha ¹ , Deepak Prasad Subedi ¹	¹ Department of Natural Sciences, School of Science, Kathmandu University, Nepal ² Department of Physics, Tri-Chandra Multiple College, Tribhuvan University, Nepal	Nepal	Generation and characterization of APPJ and its application for polymer surface modification	
47	Monika Singh, SenuMeena and Akhilesh Kumar Singh*	School of Materials Science and Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi-221005, India *E-mail: monikas.rs.mst15@itbhu.ac.in & aksingh.mst@iitbhu.ac.in	India	Phase Coexistence and Structure of Coexisting phase in a New Perovskite Solid Solution $x\text{Ba}(\text{Cu}_{1/3}\text{Nb}_{2/3})\text{O}_3-(1-x)\text{PbTiO}_3$	

48	Chandra Bhal Singh and Akhilesh Kumar Singh*	School of Materials Science & Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi 221005, India *E-mail: cbs.ic81@gmail.com & aksingh.mst@iitbhu.ac.in	India	Synthesis of ZnO Quantum Dots, Nanorods and Nanowalls and Their Application in Thin Film Solar Cells for Photon management	
49	Pramod Kumar Yadav&Chandan Upadhyay	School of Materials Science and Technology Indian Institute of Technology (Banaras Hindu University), Varanasi-221005 * Emails: ykpbhu89@gmail.com & cupadhyay.mst@iitbhu.ac.in	India	Effect of small B-site Fe dopping on crystal structure and low temperature spin dynamics of Ho ₂ Ti ₂ O ₇ spin ice pyrochlore	
50	Prem B. Karki ¹ , BinodAdhikari ^{1,2} , Narayan Prasad Chapagain ² , DrabindraPandit ¹	¹ St. Xavier's College, Maitighar, Kathmandu, Nepal, ² Patan Multiple Campus, Patandhoka, Lalitpur	Nepal	EFFECT OF SUPERSUBSTORMS AT MID LATITUDE AND POLAR REGION	
51	SuratBahadur Shah ¹ , SumanDhital ²	¹ ST. Xavier College, Maitighar, Kathmandu Hari Shankar Mallik ² ² Central Department of Physics, Kirtipur, Kathmandu, Tribhuvan University	Nepal	TO STUDY OPTICAL PROPERTIES WITH ANNEALING TIME AND ELECTRICAL PROPERTIES WITHOUT ANNEALING TIME OF SnO ₂ THIN FILM PREPARED BY SPIN COATING METHOD	
52	Harka Baduwal ¹ , Deependra Das Mulmi ² , Shankar Prasad Shrestha ³ , LeelaPradhan Joshi ¹	¹ Physics Department, Amrit Campus, Tribhuvan University, Kathmandu, Nepal ² Physical Science Laboratory, Nepal Academy of Science and Technology, Khumaltar, Nepal	Nepal	Effect of Acid Treatment in TectonaGrandis Dye Loading into ZnO Thin Films Prepared by Spin Coating Method	

		³ Physics Department, Patan Multiple Campus, Tribhuvan University, Kathmandu, Nepal			
53	¹ Suresh Prasad Gupta, ² L.K.Jha and ³ Raju Khanal	¹ Patan Multiple Campus, Lalitpur, Tribhuvan University, Nepal. ² Department of Physics, BRA Bihar University, Muzaffarpur-842001, Bihar, India. ³ Central Department of Physic, Kirtipur, Tribhuvan University, Kathmandu, Nepal	Nepal	Study of scattering cross sections for single and double ionization of Cu by H ⁺ and He ²⁺ particles impact	
54	*B. R. Adhikari, H. P. Lamichhane and R. Khanal	Central Department of Physics, Tribhuvan University, Kirtipur, Kathmandu, Nepal *E-mail: b.r.adhikari@hotmail.com	Nepal	Velocity Variation of Ions in a Magnetized Plasma Sheath for Different Obliqueness of the Field	
55	Khem N Poudyal	Institute of Engineering Pulchowk Campus Tribhuvan University, Lalitpur Nepal khem@ioe.edu.np	Nepal	The Solar Radiation Potential at Three Regions of Nepal	
56	<u>Ghanshyam Thakur</u> ¹ , RajuKhanal ¹ and Bijoyendra Narayan ²	¹ Central Department of Physics, Tribhuvan University, Kirtipur, Kathmandu, Nepal ² Dr. S. K. Sinha	Nepal	Determination of Plasma Parameters using Movable Single and Double Langmuir Probe in Copper Arc Plasma	

		Women's College, Motihari (B. R. A. Bihar University, Muzaffarpur), India			
57	Rachna KC, ¹ Binod Adhikari	¹ St.Xavier's College, Maitighar, Kathmandu,Nepal	Nepal	To study the variation on interplanetary parameter during geomagnetic disturbances using ACE, Wind and Geo-tail Satellites.	
58	¹ Pushya Aryal, ² Binod Adhikari	¹ St.Xavier's College, Maitighar, Kathmandu,Nepal	Nepal	Determination of Riometer derived absorption from Davis and Casey geomagnetic disturbances	
59	Ram Babu Ray ¹ , LaxmiPou dyal ² . ³ Gopi Chandra Kaphale ³	¹ Department of Physics, Amrit Campus, Tribhuvan University, Kathmandu, Nepal, ² Patan Multiple Campus, TribhuvanUniversity,La litpur ³ Central Department of Physics, Tribhuvan University, Kirtipur, Kathmandu, *Email: ray-rb@ymail.com	Nepal	Study of Electronic and Magnetic Properties of FeMnGe and Fe ₂ MnGe Heusler Alloys	
60	NischalShrestha	¹ St.Xavier's College, Maitighar, Kathmandu,Nepal	Nepal	Graphene	
61	BhishmaKarki*, JeevanJyoti Nakarmi ¹ , RhiddiBir singh ²	¹ Department of Physics, Tribhuvan University, Kirtipur 44618, Kathmandu,	Nepal	AN OVERVIEW STUDIES ON PHOTOELECTROCATALYTIC ANDTHE DEGRADATION OF ZNO	

		<p>Nepal</p> <p>²Department of Chemistry, Tribhuvan University, Kirtipur 44618, Kathmandu, Nepal</p> <p>*Corresponding author E-mail:- magnum.photon@gmail.com</p>		<p>THIN FILMS AND THEIR APPLICATIONS</p>	
62	Narayan P. Chapagain	<p>Department of Physics, Patan Multiple Campus, Tribhuvan University Kathmandu, Nepal npchapagain@gmail.com</p>	Nepal	<p>Overview of SpaceWeather and Prospect of its Forecasting</p>	
63	BinilAryal	<p>Department of Chemistry, Tribhuvan University, Kirtipur, Kathmandu, Nepal</p>	Nepal	<p>Sub-cluster Identification in the Superclusters of Galaxies</p>	
64	Narayan P. Adhikari	<p>Department of Chemistry, Tribhuvan University, Kirtipur , Kathmandu, Nepal</p>	Nepal		
65	Sanju Shrestha	<p>Department of Chemistry, Tribhuvan University, Kirtipur , Kathmandu, Nepal</p>	Nepal	<p>Supper lattice oscillator for high frequency region</p>	
	S. Thapa ¹ & S. Shrestha ²	<p>¹St. Xavier's Collage, Maitighar ²Central Department of Physics Tribhuvan University, Kathmandu, Nepal</p>		<p>Structural Study of Graphene</p>	
66	Devesh	<p>¹St. Xavier's college,</p>	Nepal	<p>ADSORPTION OF MOLECULAR</p>	

	Bhattarai ¹ , Nipesh Dulal ¹ , Nurapati Pantha ²	Maitighar, Kathmandu, Nepal ² Central Department of Physics, Tribhuwan University, Kathmandu, Nepal		HALOGENS (F ₂ , Cl ₂ , Br ₂ AND I ₂) ON Na-DECORATED GRAPHENE: A DENSITY FUNCTIONAL THEORY STUDY	
67	Hari Prasad Lamichhane	² Central Department of Physics, Tribhuwan University, Kathmandu, Nepal	Nepal	Aim of Newly Introduced Experiments in the Master's Level Physics Curriculum in Tribhuvan University	
68	BinodAdhikari, BinodBhattarai, NirakarSapkota, Roshan Kumar Mishra, BinodRegmi, SudarshanBohara , Narayan P. Chapagain.	St. Xavier's college, Maitighar, Kathmandu, Nepal	Nepal	Periodicities Observed on Polar Cap Potential and Polar Cap Index during High Intensities Long duration Continuous Aurora Activities (HILDCAAs).	
69	DrabindraPandit, Narayan Chapagain, Binod Adhikari	St. Xavier's college, Maitighar, Kathmandu, Nepal	Nepal		
70	Vinaya Kumar Jha ^{1,2*} , Ho Seob Kim ² , Young Chul Kim ³ , Dae- Wook Kim ²	¹ St. Xavier's College, Maitighar, Kathmandu, Nepal ² Department of Information Display, Sun Moon University, 100 Kalsanri, Tangjeong-myun, Asan-si, Chungnam 336-708, South Korea ³ Department of Optometry, Euiji University, 553, Sanseong-daero, Sujeong-gu, Seongnam-si,	Nepal	Simulation Study on the Modification of Planar Type Electrostatic Wiggler for smaller Electron Beam Shift	

		<i>Gyeonggi-do 461-713, South Korea * email:vinayajha@gmail.com</i>			
71	BasuDevGhimire	St. Xavier's college, Maitighar, Kathmandu, Nepal	Nepal		
72	BhimKafle	Kathmandu University	Nepal		
73	Vijay Kumar Jha ^{1*} and Bijoyendra Narayan ²	¹ Amrit Science College, Tribhuvan University, Kathmandu, Nepal University, Bihar, India * email: jhav7050@gmail.com	Nepal	STUDY ON COMPRESSION OF ICF FUEL IN ROCKET MODEL	
74	JanakRatnaMalla, BinilAryal and Walter Saurer	Amrit Campus, Tribhuvan University, Thamel, Kathmandu, Nepal Central Department of Physics, Tribhuvan University, Kirtipur, Kathmandu, Nepal Institute of Astro- particle Physics, Innsbruck University, Technikstrasse 25/8 A- 6020 Innsbruck, Austria	Nepal	Spatial Orientation of Galaxies in the SDSS DR7 Superclusters	
75	R. B. Tyata ^{1,3} , K. P. Chhusyaki ² , R. Barnawal ² , J. Shrestha ² , R. Suwal ²	¹ Department of Physics, Khwopa College of Engineering, Libali-8, Bhaktapur, Nepal ² Department of Electrical. Khwopa College of Engineering. Libali-8, Bhaktapur, Nepal ³ Department of	Nepal	DESIGN AND FABRICATION OF PLASMA DRIVER	

		Physics, St. Xavier's College, Maitighar, Kathmandu, Nepal			
76	<u>H. P. Gyawali</u> ¹ , <u>S. Lawaju</u> ² , <u>R. B. Tyata</u> ^{3,4}	¹ <u>Department of Physics, Khwopa Engineering College, Libali-8, Bhaktapur, Nepal</u> ² <u>Department of Environmental Science, Khwopa College, Dekocha-6, Bhaktapur, Nepal</u> ³ <u>Department of Physics, Khwopa College of Engineering, Libali-8, Bhaktapur, Nepal</u> ⁴ <u>Department of Physics, St. Xavier's College, Maitighar, Kathmandu, Nepal</u>	Nepal	COMPARATIVE STUDY OF PHYSICO-CHEMICAL AND MICROBIOLOGICAL PARAMETERS OF UNTREATED AND OZONATED WELL WATER	