



3rd NRN GLOBAL KNOWLEDGE CONVENTION



Science, Technology, Innovation and Investment for Socio-Economic Development of Nepal



October 17-18, 2023



Kathmandu, Nepal

Day 1 - Tuesday 17 October 2023
Main Hall (Mega-Mallar), Soaltee Hotel, Kathmandu

Registration begins from 8:00

Inaugural 9:00-11:30 (Chief Guest Rt. Hon. President of Nepal)

Lunch 11:30-12:30

Plenary 1: Road Map to Nepal's Future Economy (Chair: Dr Bindu Lohani)
Time: 12:30 – 13:30

Time		Speakers	Affiliation	Topic
12:30-12:35		Dr Bindu Lohani	Distinguished Fellow at Emerging Market Forum, DC, USA, and Distinguished Adjunct Faculty at AIT (Thailand), Nepal	Introduction of the Session
12:35-12:50	Keynote Speaker	Mr Stephen Danyo	Sector Leader, Sustainable Development, World Bank	Road Map to Nepal's Future Economy (Green, Resilient, and Inclusive Development (GRID))
12:50-12:55	Panelist	Mr Gagan Thapa	Member of Parliament	Role of Parliament to Reform and Implement the law for Prosperity
12:55-13:00	Panelist	Mr Rajesh Kumar Agrawal	President, Confederation of Nepalese Industries (CNI), Nepal	Ground reality of the Nepal economy and the current problem faced by the Nepalese Industries.
13:00-13:05	Panelist	Mr Sunil K.C.	President, Banker's Association of Nepal	Role of Nepalese Commercial Bank for Developing Sustainable Economy
13:05-13:10	Panelist	Dr Yubraj Khatiwada	Former Minister, Government of Nepal	Different Aspects of Past, Current and Future of Nepalese Economy; Pros and Cons of Planning and Policy
13:10-13:15	Panelist	Dr Upendra Mahato	Founding President, NRNA	Role of Diaspora for Sustainable Economy of Nepal
13:15-13:20	Panelist	Prof Dr Parthibeshwar Prasad Timilsina	Senior Professor of Economics and Finance, Tribhuvan University, Nepal	Suggestion for Strengthening the Economy of Nepal
13:20-13:30	Discussion	Q&A		Remarks

Plenary 2: Science Technology Investment, Innovation, Collaboration and Commercialization

Time: 13:30- 14:30

Chair: Dr Dinesh Bhuj

Time		Speakers	Affiliation	Topic
13:30-13:35		Dr Dinesh Bhuj	Academician, Nepal Academy of Science and Technology (NAST), Nepal	Introduction of the Session
13:35-13:55	Keynote Speaker	Prof Dr Dilip Subba	Vice-chancellor, Nepal Academy of Science and Technology (NAST), Nepal	Science Technology Investment, Innovation, Collaboration and Commercialization
13:55-14:00	Panelist	Dr Prativa Pandey	CEO of Herveda Botanicals, Nepal	Ground Reality About Challenges on Collaboration and Commercialization faced by the Nepalese startup.
14:00-14:05	Panelist	Er Ganesh Shah	Former minister, Government of Nepal	Achievement and Long-term Possibilities of Science and Technology Policy
14:05-14:10	Panelist	Prof Dr Bijaya Pant	Professor of Botany, Tribhuvan University, Nepal	Status of Collaboration Between Industry and Academia of Nepal
14:10-14:15	Panelist	Dr Ramesh Chandra Paudel	Member, National Planning Commission, Nepal	Position of Science and Technology, Innovation, Collaboration and Commercialization in 16th five-year National Plan of Government of Nepal.
14:15-14:20	Panelist	Dr Hem Raj Sharma	University of Liverpool, UK, Vice President, NRNA	Role of NRNA for Science and Technology Transformation
14:20-14:30	Discussion	Q&A		Remarks

Tea Break

Time: 14:30-15:30

Plenary 3: Future IT and Digital Technology - Nepal Positioning

Time: 15:30-16:30

Chair: Prof Timila Yami Thapa, Dr Bal Krishna Bal

Time		Speakers	Affiliation	Topic
15:30-15:35		Dr Bal Krishna Bal	Head of Department, Computer Science & Engineering, Kathmandu University, Nepal	Introduction of the Session
15:35-15:55	Keynote speaker	Prof Dr Subarna Shakya	Director, IT Innovation Center, Tribhuvan University, Nepal	Future IT and Digital Technology - Nepal Positioning
15:55-16:00	Panelist	Dr Bisesh Khanal	Research Scientist and Director, NAAMII, Nepal	Current Problem Faced by the Nepalese Researcher and Entrepreneur on ICT
16:00-16:05	Panelist	Mr Chandra Prasad Dhakal	President, FNCCI, Nepal	Role of FNCCI to Promote ICT Startup
16:05-16:10	Panelist	Mr Dipesh Bista	CEO E-Governance Commission, Nepal	Functional Digital Society
16:10-16:15	Panelist	Dr Minendra Rijal	Former Minister, Government of Nepal	Role of IT and Digital Technology for Prosperous Nepal
16:15-16:20	Panelist	Dr Shesh Ghale	Past President, NRNA	Role of Diaspora for Digital Nepal
16:20-16:30	Discussion	Q&A		Remarks

Plenary 4: Sustainable Infrastructure, Agriculture, and Alternate Energy

Time: 16:30-17:30

Chair: Prof Dr Tri Ratna Bajracharya

Time		Speakers	Affiliation	Topic
16:30-16:35	Chair	Prof Dr Tri Ratna Bajracharya	President, Nepal Engineers' Association, Nepal	Introduction of the Session
16:35-16:55	Keynote Speaker	Mr Arnaud Heckmann	Head, Country Operation, Nepal Resident Mission, Asian Development Bank	Sustainable Infrastructure, Agriculture, and Alternate Energy
16:55-17:00	Panelist	Dr Sandip Shah	Hydropower Engineer, Nepal	Energy Entrepreneurship and Challenges and Prospects
17:00-17:05	Panelist	Dr Reshma Shrestha	Geomatics Engineer, Head Kathmandu University, Nepal	Women Involvement for Sustainable Infrastructure, Agriculture, and Alternate Energy
17:05-17:10	Panelist	Mr Ghan Shyam Bhusal	Former Minister, Government of Nepal	Sustainable Infrastructure, Agriculture, and Alternate Energy for Prosperity of Nepal
17:10-17:15	Panelist	Mr Jiba Lamichanne	Past President, NRNA	Role of Diaspora on Infrastructure, Agriculture and Energy Mapping for Nepal
17:15-17:20	Panelist	Dr Surya Raj Acharya	Infrastructure Experts, Nepal	Appraisal of Infrastructure Status in Nepal
17: 20-17:30	Discussion	Q&A		Remarks

Day 2 - Wednesday October 2023

Soaltee Hotel, Kathmandu

CONCURRENT SESSION-I**Wednesday 18, 2023****9:00-10:30**

Venue	Hall A (Marva) Zoom Meeting ID: 769 942 5329 Passcode: 2023			
Theme	S1: Smart and Sustainable Urban Development			
Session Chair	<i>Dr Ambika Adhikari, USA and Dr Sunil Babu Shrestha, Nepal</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	9:00-9:05	Symposium Chair and Co-Chair		Introduction to the Symposium, and Presenters
	9:05-9:20	Dr Ambika P. Adhikari, Prof Dr Keshav Bhattarai, , Er. D. P. Jaishy	Principal Planner, City of Tempe, AZ, USA, University of Central Missouri, USA	Assessing and Improving Walkability in Selected Nepali Urban Areas and Neighborhoods
	9:20-9:35	Dr Sunil B. Shrestha, and Prof Dr Chandra L. Pandey	Academician of Nepal Academy of Science and Technology (NAST), Nepal	Climate Change and Sustainable Urban Development in Nepal: Insights from Harion Municipality and Simta Rural Municipality
	9:35-9:50	Prof Dr Sudha Shrestha	Institute of Engineering, Tribhuvan University, Nepal	Sustainable Urban Landscape in Green Cities in Nepal
	9:50-10:05	Ms Shubha Adhikari, AICP	ASNEng, USA	Potential of Bus Rapid Transit (BRT) System in Nepali Cities
	10:05-10:20	Mr Narayan P Bhandari, Ar Yek Raj Adhikari	Government of Nepal (GoN)	Sustainable Urban Development in Nepal: Policy Gaps and Way Forward
	10:20-10:30	Q&A		

CONCURRENT SESSION-I**Wednesday 18, 2023****9:00-10:30**

Venue	Hall B (Malashree) Zoom Meeting ID: 720 051 2320 Passcode: 2023			
Theme	S2: Sustainable Agriculture and Food Security			
Session Chair	<i>Dr Devendra Gauchan, Nepal, Dr Bhushan Shrestha, Nepal, and Dr Surya Bhattarai, Australia</i>			
Rapporteurs	Mr Thaneshwar Bhandari, PhD Candidate, Ms Rojita Maharjan, MSc Candidate with the support from Secretariat, GKC3, Kathmandu and Symposium Chairs			
Symposium Chair	Secretary, MoALD, Singhadarbar, Kathmandu; MC: Dr Bhushan Shrestha, Nepal			
Session Details	Time	Speaker	Affiliation	Topic
	9:00-9:03	Mr Ekanath Khatiwada	NRN Foundation, Uganda	Welcome and Objective of the Symposium
	9:03-9:15	Prof Dr Devendra Gauchan	Tribhuvan University, Nepal	Mainstreaming Sustainable Agriculture and Food Security in Nepal: Challenges, Opportunities and Strategies
	9:15-9:27	Prof Bishal K. Situala	Norwegian University of Life Sciences (NMBU), Norway	Wisdom-Based Agriculture for Regenerative Food Systems in Nepal: Cultivating Inner Transformation
	9:27-9:39	Dr Chiranjeeewee Khadka	Global Change Research Institute CAS, Department of Ecosystem Functional analysis of the Landscape & Team, Czech Republic.	Mapping for Suitability of Pro-Organic Farming in Mountainous Landscape: A Case Study of Nepal
	9:39-9:51	Dr Sunder Tiwari	Agricultural and Forestry University, Nepal	Climate Smart Dry Chain for Addressing Rice Ban by India and Enabling Plant Biodiversity in Nepal
	9:51-10:03	Mr Amit Poudel	Tea Bagan, Australia	Tea Bagan of Nepal
	10:03-10:15	Mr Ravi Kandel	Niko Fruit Australia Kandel Farm Services, Australia	Functional Supply Chain and Market Focus are Keys for Success of Horticulture Industry – Experience of Niko Fruits Australia
	10:15-10:23	Q&A		
	10:23-10:25	Dr Bhusan Shrestha		Vote of Thanks and Future Actions
	10:25-10:30	Dr Govinda Prasad Sharma	Secretary of MoALD, Government of Nepal	Concluding Remarks

CONCURRENT SESSION-I**Wednesday 18, 2023**
9:00-10:30

Venue	Hall C (Madhavi) Zoom Meeting ID: 815 4092 9861 Passcode: 303844			
Theme	S4: Renewable Energy			
Session Chair	<i>Dr Biraj Thapa, Nepal and Dr Nabin Aryal, Norway</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	9:00-9:03	Mr Bhim Udas	Founder General Secretary of NRNA	Welcome Remarks
	9:03- 9:05	Dr Biraj Thapa	Kathmandu University, Nepal	Introduction of Session
	9:05- 9:15	Dr Kiran Gautam	Senior Divisional Engineer, WECS, Nepal	Current Status of Renewable Energy Penetration in Nepal and Future Directions
	9:15- 9:25	Mr Uttam Lama Bhlon	Vice President, IPPAN, Nepal	Hydropower Development Driving the National Economy
	9:25- 9:35	Ms Usha Khatiwada	Component Lead, USAID-Funded Urja Nepal Project, Nepal	Project Financing in Hydropower Sector of Nepal
	9:35- 9:45	Mr Nawaraj Dhakal	Executive Director, AEPC, Nepal	Alternative Energy Promotion in Nepal: Future Directions
	9:45- 9:55	Dr Ram Lama	Coordinator, Academia-Industry Cooperation, KU, Nepal	Building Green Hydrogen Ecosystem in Nepal
	9:55- 10:05	Prof Ole Gunnar Dahlhaug	Professor, Department of Energy and Process Engineering, NTNU, Nepal	Energy Transitions: Global Perspectives and Message to Nepal
	10:05- 10:15	Prof Mahesh Chandra Luintel	DoME, IoE, TU, Nepal	Capacity Building in Renewable Energy
	10:15-10:20	Q&A		
	10:20-10:30	Chief Guest		Remarks

CONCURRENT SESSION-II**Wednesday 18, 2023**
10:30-12:00

Venue	Hall A (Marva) Zoom Meeting ID: 769 942 5329 Passcode: 2023			
Theme	S3: Sustainable Environment, Disaster and Risk Management			
Session Chair	<i>Dr Rudra Aryal, USA and Dr Sangeeta Singh, Nepal</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	10:30-10:50	Dr Gangalal Tuladhar	Former Minister	Sustainable Environment, Disaster and Risk Management in Context of Nepal
	10:50-11:00	Dr Jeevan Regmi	Prithvi Narayan Campus, Tribhuvan University (TU), Pokhara	Overview of Long-Range Transport of Air Pollution Over Nepal and its Impact on the Himalayas
	11:00-11:10	Aastha Bindu Malla	Center for Energy and Environment, Nepal (CEEN)	Sustainable Waste Management and Policy in Nepal
	11:10-11:20	Dr Basanta Raj Adhikari	Director, Centre for Disaster Studies, Institute of Engineering, T.U., Nepal	Navigating Cascading Hazards for Sustainable Risk Reduction in the Nepal Himalaya
	11:20-11:30	Dr Bhupendra Das	Environmental Specialist, Nepal	Assessment of Brick Kiln's Air Pollutants Impact on Human Health in Industrial Areas of Kathmandu Valley, Nepal
		Panel Discussion		
	11:30-11:50	Mr Anil Pokhrel	Chief Executive at National Disaster Risk Reduction & Management Authority, Government of Nepal	Sustainable Environment, Disaster and Risk Management
		Dr Arnico Panday	Atmospheric Scientist	
		Prof Dr Rejina Maskey Byanju	Central Department of Environment & Science, TU	
Dr Keshab Paudel		USA		
11:50-12:00	Q&A			

CONCURRENT SESSION-II**Wednesday 18, 2023**
10:30-12:00

Venue	Hall B (Malashree) Zoom Meeting ID: 720 051 2320 Passcode: 2023			
Theme	S5: Biotechnology and Commercial Opportunity			
Session Chair	<i>Dr Sushila Maharjan, USA and Dr Indira Tiwari, South Korea, Dr Jarina Joshi, Nepal</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	10:30-10:35	Dr Jarina Joshi	Central Department of Biotechnology, Tribhuvan University, Nepal	Opening Remarks
		Dr Indira Tiwari	NRF Research fellow, Zoonosis research Centre, Department of infection biology, School of Medicine, Wonkwang University, South Korea	Introduction of Session
	10:35-10:55	Prof Janardan Lamichhane	Dean, Department of Biotechnology, KU, Nepal	Navigating Biotechnology in Nepal: Significance and Challenges in Commercial Opportunities
	10:55-11:10	Dr Sugat Ratna Tuladhar	Lower Saxony Center for Biomedical Engineering, Nepal	Decellularisation – A Promising Technology for Cardiovascular Tissue Engineering
	11:10-11:25	Mr Nabin Bikash Maharjan	Co-founder/ CEO, Blue Waste to Value, Nepal	A Pilot and Ready to Extend an Efficient Environmental Friendly SWM Adopting Circular Economy in Nepal.
	11:25-11:40	Dr Ram Prasad Aganja	Postdoctoral Researcher Department of Veterinary Public Health, Nepal	AI-2 Quorum Sensing Controlled Delivery of Cytolysin-A by Tryptophan Auxotrophic Low-Endotoxic Salmonella and its Anticancer Effects in CT26 Mice with Colon Cancer
	11:40-11:55	Mr Nabin Narayan Munankarmi	President, Biotechnology Society of Nepal (BSN), Nepal	Status of Biotechnology in Nepal and Its Future Prospects
	11:55-12:00	Dr Sushila Maharjan	Harvard Medical School, USA	Concluding Remarks

CONCURRENT SESSION-II**Wednesday 18, 2023
10:30-12:00**

Venue	Hall C (Madhavi) Zoom Meeting ID: 815 4092 9861 Passcode: 303844			
Theme	S8: Population and Public Health			
Session Chair	<i>Dr Sanjeeb Sapkota, USA and Dr Abhinav Vaidya, Nepal, Dr Pramod Dhakal, Nepal</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	10:30-10:35	Dr Sanjeeb Sapkota	Medical Epidemiologist, Global NRNA, Health Committee, USA	Highlights of Global Health Committee of NRNA
	10:35-10:50	Dr Bikash Lamsal, Dr Aliza Bhandari	Global NRNA, Health Committee	"Migrant Health Matters, Universal Health Care for All: Highlights from the Tokyo Global Nepali Health Declaration "
	10:50-11:00	Dr Subash Pyakurel	CEO, Health Concerns, Nepal	Health Insurance: What It is Not and What It Is
	11:00-11:10	Ms Kripa Dahal	BP Koirala institute of health sciences, Nepal	Health Issues Faced by Nepali Children
	11:10-11:25	Dr Pramod Dhakal	Director, Nepal Cluster, EWBI, Nepal	Well-Being: The Foundation of Healthy Humanity and Its Work in Nepal
	11:25-11:40	Dr Basseer Jeewoody	President, Emotional Well-Being Institute, Geneva	Emotional Well-Being Institute and Its Global Initiatives
	11:40-11:50	Dr Sangita Pudasainee		Associations among Low Birth Weight, Postpartum Depression, and Mother-Infant Bonding Within Six-Months of Childbirth in Kathmandu
	11:50-11:55	Q&A		
	11:55-12:00	Dr Abhinav Vaidya	Professor of Community Medicine, Kathmandu Medical College, Nepal	Closing and Vote of Thanks

**Lunch Break
Time 12:00-13:00**

CONCURRENT SESSION-III

Wednesday 18, 2023
13:00-14:30

Venue	Hall A (Marva) Zoom Meeting ID: 769 942 5329 Passcode: 2023				
Theme	S10: Sustainable Transport Development, Contract Management and Critical Construction Materials				
Session Chair	<i>Er Badan Nyachhyon, Nepal and Dr Raj Shah, UK, Mr Bikal Jha, Oman</i>				
Rapporteurs					
Session Details	Time	Speaker	Affiliation	Topic	
	13:00-13:05	Er. Badan Nyachhyon Mr Bikal Jha	Multi-Disciplinary Consultants, Nepal President, NRNA Oman	Introduction of the Session	
	13:05-13:20	Er. Keshab Kumar Sharma,	Secretary, MOPIT	Sustainable Transport Development	
	13:20-13:30	Dr Binod Amatya UK	Greater Kathmandu Valley Metro Rail Promotion Group, Nepal	Metro Rail for Integrated Development of Greater Kathmandu Valley	
	13:30-13:40	Er. Prakash Upadhyaya, Nepal	Former Spokesmen of Department of Railways, Nepal	Development of Railway in Nepal: Opportunity and Challenges	
	13:40-13:50	Dr Rajendra Adhikari	Nepal Council of Arbitration (NEPCA), Nepal	Prospects and Challenges of Public Project Procurement in Nepal	
	13:50-14:00	Dr Raj Shah, UK	Liverpool John Moores University, UK.	Sustainable Management of Critical Construction Materials: Case of Sand and Gravel Mining from Local Rivers in Nepal	
	14:00-14:20	Panelists			Sustainable Transport Development, Contract Management and Critical Construction Materials
		Dr Partha Parajuli	Department of Transport and Main Roads, Australia		
Er. Ashish Gajurel		Nepal Transport Development, Nepal			
Er. Kamal Pandey		Transport Economic Expert, Nepal			
Er. Ramesh Bista		Procurement Expert, Nepal			
	Mr Chiri Babu Maharjan	Mayor, Lalitpur City, Nepal			

		Mr Birendra Raj Pandey	Director at Nepal Adarsha Nirman Co. (NANC), Nepal	
	14:20-14:25	Q&A		
	14:25-14:30	Prof Dr Hirendra Raj Pradhan		Closing Remarks

CONCURRENT SESSION-III

Wednesday 18, 2023
13:00-14:30

Venue	Hall B (Malashree) Zoom Meeting ID: 720 051 2320 Passcode: 2023			
Theme	S9: Economy and Foreign Investment			
Session Chair	<i>Mr Anal Bhattarai, Nepal and Dr Ranjeet Mahato, Cyprus</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	13:00-13:05			Introduction of the sessions
	13:05-13:20	Mr Dila Kharel	Innovative Associates – Australia Based Taxation /Accounting and Financial Firm, Australia	One NCC - One Investment - One Employment
	13:20-13:35	Mr Shankar Upreti	Group CEO, Hamropatro, Guest Speaker, Nepal	Entrepreneur and start up in Digital Market
	13:35-13:40	Mr Ramkrishna Khatiwada	CEO, Infrastructure Development Bank, Nepal	Importance of NRNA for Infrastructure development
	13:40-13:45	Mr Ramesh Hamal	SEBON Chairman, Nepal	Capital Market and Investment Security
	Panel Discussion			
	13:45-14:20	Mr Rajeshwor Gynawali	Joint secretary, Ministry of finance, Government of Nepal	Economy and Foreign Investment
		Mr Ramu Poudel	Executive Director NRB, Nepal	
		Mr Anjan Shrestha	SVP, FNCCI, Nepal	
Mr Hem Raj Dhakal		Vice President, CNI, Guest Speaker, Nepal		
Mr Ekanath Khatiwada		NRN Foundation, Uganda		
14:20-14:25	Q&A			
14:25-14:30	Revenue Secretary	Ministry of Finance	Remarks	

CONCURRENT SESSION-III**Wednesday 18, 2023**
13:00-14:30

Venue	Hall C (Madhavi) Zoom Meeting ID: 815 4092 9861 Passcode: 303844			
Theme	S7: Disruptive Digital and AI Technology			
Session Chair	<i>Dr Gyanendra P Joshi, South Korea and Dr Pratima Pradhan, Nepal</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	13:00-13:10	Mr Birendra Mishra	Former Joint Secretary, MoIC, Nepal	Digital Transformation in Nepal: Pioneering a Path to Prosperity
	13:10-13:20	Dr Ved P. Kafle	NIICT, Japan	Connecting Unconnected: Beyond-5G and Non-Terrestrial Networks
	13:20-13:30	Ms Roja Kiran Basukala	Deputy Director at Nepal Telecommunications Authority (NTA), Nepal	Securing Nepal's Digital Infrastructure: Cybersecurity and Data Protection
	Panel Discussion Moderator: Prof Manish Pokhrel			
	13:30-14:15	Mr Anil Dutta	Joint Secretary, MoICT, Nepal	Harnessing Digital Transformation for Nepal's Prosperous Future
		Mr KN Mishra	GM, Seethos, Nepal	
		Mr Sanjaya Golchha	MD, Neoteric, Nepal	
		Mr James Nyachhon	Cybernetic Pvt Ltd, Nepal	
	14:25-14:20	Dr Bikash Lamsal	Kajima Technical Research Institute, Tokyo, Japan	Development of Tiredness and Drowsiness Judgement System Based on Eye and Facial Features Detection
14:20-14:25	Mr Pragyan Thapa	PhD Research fellow, University of Agder, Norway	The Future of Action Research in ICT for Development	
14:25-14:30	Q&A			

CONCURRENT SESSION-IV**Wednesday 18, 2023
14:30-16:00**

Venue	Hall A (Marva) Zoom Meeting ID: 769 942 5329 Passcode: 2023			
Theme	S6: S&T Investment and Policies			
Session Chair	<i>Dr Rabindra Dhakal, Nepal and Dr Sanjivan Gautam, USA</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	14:30-14:35	Dr Rabindra Dhakal	NAST	Introduction of the Session
	14:35-14:50	Dr Rameshwar Adhikari	Research Center for Applied Science and Technology (RECAST), Tribhuvan University	Investment in Youths and Education: A Roadmap for Nation's Prosperity?
	14:50-15:05	Dr Indra Bikram Joshi	Ministry of Education Science and Technology	National Strategies and Current Status for Implementation of STI Policy, 2019
	15:05-15:20	Dr Deepak Kumar Khadka	Policy Research Institute, Narayanhiti, Kathmandu	Evidence-based Strategic Investment in Science Technology and Innovation: A Policy-Shift Urgently Needed
	Panel Discussion			
	15:20-15:55	Dr Nanda Bahadur Singh	Mid-Western University	S&T Investment and Policies
		Prof Dr Rajendra Dhoj Joshi	Madan Bhandari University of Science and Technology	
		Dr Manish Pokharel	Kathmandu University	
		Prof Dr Ajay Bhattarai	Tribhuvan University	
Mrs. Pramila Bajracharya	Ministry of Education, Science and Technology, Nepal			
15:55-16:00	Chief Guest		Closing Remarks	

CONCURRENT SESSION-IV**Wednesday 18, 2023
14:30-16:00**

Venue	Hall B (Malashree) Zoom Meeting ID: 720 051 2320 Passcode: 2023			
Theme	S11: Foreign Employment and Vocational Technical Education			
Session Chair	<i>Dr Uttam Gaulee, USA and Dr Man Bahadur BK, Nepal</i>			
Rapporteurs				
Session Details	Time	Speaker	Affiliation	Topic
	14:30-14:35	Symposium Chair and Co-Chair		Introduction to Session
	14:35-14:40	Dr Vilma Fuentes	Academic Affairs, Santa Fe College, Florida, USA	Opening Remarks
	14:40-15:00	ILO Representative	ILO, Nepal	Strengthening Services for Nepali Diaspora and Workers in Destination and Home Countries
	15:00-15:20	Dr Kirti Kusum Joshi	Institute of Engineering and Information Technology, Lumbini Technological University, Nepal	Expanding Technical and Vocational Education for Promoting Traditional Crafts: The Role of Universities
	15:20-15:50	IOM Representative	IOM, Nepal	Foreign Employment and Vocational Technical Education
		Dr Uddhab Pyakurel	Global Engagement Division, Kathmandu University, Nepal	Social Cost of Foreign Employment
		Mr Kebal K. Bhandari	Ministry of Labour, Employment and Social Security, Nepal	Guest Speaker, Government Perspective on Labour Migration, Employment and Social Security
		Dr Nahakul KC	Province Planning Commission, Lumbini Province, Nepal	Guest Speaker: Role of Province Government on Employment and Vocational Education.
	15:50-16:00	Closing Remarks by Chairs		Leveraging Native Science and Technology in Vocational Education to Create Opportunities within the Country

Tea Break
16:00-16:30

Special Session and Closing
Startup, Investment, Collaboration, Challenges and Opportunities
Main Hall (Mega-Mallar), Time 16:30- 18:00

Session Chair: Dr Hem Raj Sharma, VP of ICC NRNA(Chair of SKTT Department) , Coordinator: Dr Devi Basnet, Co-Chair of GKC 2023

Time	Speakers	Affiliation	Remarks
16:30-16:40	Dr Tara Sigdel	Academic Affairs, Santa Fe College, Florida USA	Opening remarks
16:40-17:00	Dr Raju Adhikari	Chair, GKC ,Nepal Science Foundation Trust, NRNA	Knowledge Investment and Commercialization: A Perspective
	Panel Discussion And Q&A		
17:00-17:35	Symposium Chair, Guest, Participants	Global Knowledge Convention	Discussion
17:35-17:50	Chief Guest Remarks		
17:50-18-00	Dr Hem Raj Sharma		Closing Remarks of the convention