



1st Himalaya International Conference 2022
“Innovation in Engineering, Energy and Environment (IEEE)”
16th February, 2022
Program Schedule



HIMALAYA
COLLEGE OF ENGINEERING
 Affiliated to Tribhuvan University

TIME *All times are Nepali Standard	Activity	Personnel	Remarks
7:50-8:00	Zoom's link for the program is opened		
8:00-8:05	Start of the Opening Ceremony by welcoming to Chairperson, Chief-Guest, Special Guests, Guests, HoDs/DHoDs and Organising Committee	Master of Ceremony (MC) - Ms. Preju Khanal	
8:05-8:10	National Anthem	MC	
8:10-8:20	Welcome Speech by Chairperson of the Opening Ceremony	Assoc. Prof. Kishor Gautam	Principal, HCOE
8:20-8:50	Chairing of Chief-Guest, Special Guests and Guests	MC	
8:50-9:00	Speech by Special Guest	Dr. Ganesh Shah	Former Minister, Ministry of Science and Technology, Nepal
9:00-9:10	Speech by Special Guest	Dr. Govinda Prasad Sharma	Secretary, Ministry of Agricultural and Livestock Development
9:10-9:20	Speech by Special Guest	Dr. Raymond Beazleigh	Director - President-Biotech-Australia, Director - Australian Agriculture Company
9:20-9:25	Speech by Special Guest	Dr. Rabindra Dhakal	Faculty Chief, Faculty of Technology Introduction, NAST, Nepal
9:25-9:40	Speech by Chief Guest	Prof. Dr. Shashidhar Ram Joshi	Dean, IOE
9:40-9:45	Closing of the Opening Ceremony	Assoc. Prof. Kishor Gautam	Principal, HCOE
9:45-10:15	SESSION BREAK		
10:15-10:25	Introduction of Presenters, (Session-Chair Dr. Madhusudan Adhikari)	MC	
10:25-10:40	Alternative Organic Fertilizer Options for Sustainable Agriculture in Nepal	Dr. Raymond Beazleigh, Michael Lin	Presenter
10:40-10:55	Off-grid Electrification Implementation Strategies Through Solar Mini Grid in Nepal	Dr. Narayan Adhikari/ Mr. Khem Raj Bhandari	Presenter
10:55-11:10	Agriculture and Engineering Interface to Cope Climate Change Effects in Nepal: A Review	Dr. Govinda Prasad Sharma/ Mr. Chandra Bahadur Budha	Presenter
11:10-11:25	Anaerobic Co-digestion Technology for Clean Energy Consumption and Associated GHG Emission Reduction	Dr. Shanti Kala Subedi	Presenter



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11:25-11:40	Acceptance of E-Government Services and Public Participation in Developing Countries	Assoc. Prof. Dr. Gajendra Sharma	Presenter
11:40-11:55	An Approach to Solve Sudoku Using Image Processing With Genetic Algorithm	Er. Ashok GM , Er. Himal Chand Thapa and Sahasramshu Pokhrel	Presenter
11:55-12:20	Closing Remarks by Session-Chair		
12:20-12:25	SESSION BREAK		
12:25-12:30	Introduction of Presenters, Session-Chair	MC	
12:30-12:45	Energy Consumption and Supply Situation in Manufacturing Industry in Kathmandu Valley	Mr. Ravi Kanta Chaudhary/Assoc. Prof. Dr. Ajay Kumar Jha/Assoc. Prof. Dr. Hari Bahadur Darlami	Presenter
12:45-13:00	Industry – Academia Collaboration: A Case Study of Customer Churn Analytics	Er. Sojan Prajapati	Presenter
13:00-13:15	Factors Contributing to Management of Open Defecation Free Movement of Sanitation: A Case Study in Khotang District, Nepal	Er. Devendra Kumar Jha	Presenter
13:15-13:30	Comparison of Tornado Pressures on Building from CFD Model with TTU Experimental Measurements	Er. Sumit Verma	Presenter
13:30-13:50	Closing Remarks by Session-Chair		
13:50-13:55	SESSION BREAK		
13:55-14:00	Introduction of Presenters, (Session-Chair (Assoc. Prof. Dr. Suraj Lamichhane)	MC	
14:00-14:15	An Approach to Safer School Construction in the Federal Context of Nepal	Er. Girdhar Mishra	Presenter
14:15-14:30	Building Permit Approval System: A Case Study of Kirtipur Municipality	Er. Ashok Dhakal	Presenter
14:30-14:45	Impact of Using Audio-Visual Aids in Online Teaching-Learning System	Mr. Bipul Mainali	Presenter
14:45-15:00	Adapting High-Value Spices and Condiment Crops Under the Climate Change Scenarios of Nepal	Dr. Surya Bhattarai/ A. McDonald, L. Hunter, and S. San	Presenter



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15:00-15:20	Closing Remarks by Session-Chair		
15:20-15:25	SESSION BREAK		
15:25-15:35	Speech from Editorial Board	Assoc. Prof. Dr. Manoj Kumar Thapa	Director
15:35-15:45	Vote of Thanks from Chairperson of Organizing Committee	Dr. Shanti Kala Subedi	Head, RIU, HCOE
15:45-15:55	Acknowledgement and Certificate Display	MC	
15:55-16:00	Closing Remarks	Assoc. Prof. Kishor Gautam	Principal, HCOE