

Event Schedule

- 09:00am - 10:00am** **Registration and Networking**
- 10:00am - 10:15am** **Welcome and Opening Remarks**
- 10:15am - 10:45am** **Keynote Address**
Dr. Sameer Maskey, Adj. Assoc. Professor, Columbia University; Founder & CEO, Fusemachines
- 10:45am - 11:00am** **Address by Special Guest**
Mr. Mahendra Man Gurung, Secretary of Ministry of Communication and Information Technology, GoN
- 11:00am - 11:45am** **Plenary Discussion 1**
Integrating AI : Demand, Challenges & Solutions
Panelists :
Dr. Bal Krishna Bal - Assoc. Professor and HOD Computer Science & Engineering Department, Kathmandu University
Dr. Bishesh Khanal - Research Scientist, President, NAAMII; Sr. AI Scientist, Fusemachines
Dr. Saroj Dhital - Sr. Consultant Surgeon, Chief of Telemedicine Program, Kathmandu Model Hospital, Public Health Concern Trust, Nepal
Mr. Sixit Bhatta - CEO, Tootle
Mr. Subash Manandhar - Sr. Director of AI Services, Fusemachines
Moderator :
Ms. Yanki Ukyab - Fellow- Niti Foundation (Strategic Advisory Group)
- 11:45am - 12:45pm** **Plenary Discussion 2**
AI for National Development: Plans and Policies
Panelists :
Mr. Asgar Ali - IT Expert to the Prime Minister of Nepal
Mr. Birendra Mishra- Joint Secretary of Ministry of Communications and Information Technology, Government of Nepal
Mr. Hem Raj Dhakal - Co-founder and MD, IME Group of Companies
Mr. Manohar Bhattarai - Former Vice-Chair, High Level Commission for Information Technology, Government of Nepal, Chairperson ICT4D
Dr. Pranita Upadhyaya - Ex. Executive Director of NITC
Moderator :
Mr. Hempal Shrestha - Co-founder of NEHUB; Knowledge Management and Legal Specialist
- 12:45pm - 01:00pm** **Address by Chief Guest**
Honorable Minister Giriraj Mani Pokharel, Ministry of Education, Science and Technology, Government of Nepal
- 01:00pm - 02:00pm** **Break**
- 02:00pm - 04:00pm** **Learning Sessions**
Machine Learning
Deep Learning
Computer Vision
Natural Language Processing
- 04:00pm - 04:10pm** **Winner Presentation I**
Real Time Vehicle Tracking and Recognition (RTVTR)
- 04:10pm - 04:20pm** **Winner Presentation II**
GhumGham: Landmark detection using Deep Neural Networks
- 04:20pm - 04:30pm** **Winner Presentation III**
Polyphonic Music Generation with RNN
- 04:30pm - 04:45pm** **Award Ceremony**
- 04:45pm - 05:05pm** **Closing Remark**
Mr. Kshitiz Rimal - Head of Research, Artificial Intelligence for Development
- 05:05pm - 05:15pm** **Photo Session**

AI EXPO EXHIBITORS

Exhibition Stalls

- S1 Real Time Vehicle Tracking and Recognition (RTVTR)
- S2 GhumGham
- S3 Music Generation with Nepali music
- S4 Skin Disease Detection using Android
- S5 Smart Parking System
- S6 Savior: Emotion Detector
- S7 Nepali Language Sentiment Classification using Neural Network
- S8 Docsumo
- S9 Resume ranking system using machine learning
- S10 Herald College
- S11 Fusemachines AI Center
- S12 Fusemachines
- S13 Artificial Intelligence for Development
- S14 Essay Grader
- S15 Savior of the Heart
- S16 Prevention Road Kill
- S17 Seed Quality Tester
- S18 Attendance with Facial Recognition
- S19 Autonomous Drone Delivery
- S20 Nepali Translator

Poster Boards

- P1 Job Recommendation with hybrid filtering
- P2 GritFeat Startup Admin Bot
- P3 Book room for all
- P4 Emporium
- P5 GuideMe

Demonstration Tables

- D1 Pose Estimation: Estimate body postures using Deep Neural Networks
- D2 Gau GAN: Draw Realistic looking paintings using Deep Neural Networks
- D3 Object Detection: Detect common objects from smartphone devices

