

15th IOE Graduate Conference May 17 - 18, 2024 Pashchimanchal Campus, Pokhara, Nepal Program Schedule



Day 1 (Friday - May 17, 2024)

10:15 ~ 11:15	Inauguration

11:15 ~ 12:00

Keynote 1: Integrating Nature-Based Solutions into Modeling and Management of Urban Stormwater Runoff

- Prof. Dr. Binaya Kumar Mishra, School of Engineering, Pokhara University

V1.15-13:45

Technical Session: **A1** (Physical)

Generative AI and Deep Learning

Chair: Smita Adhikari

Papers IDs: 19, 27, 33, 61, 85, 86*

Technical Session: **A2** (Online)

Power Systems

Chair: Bhrigu Raj Bhattarai

Papers IDs: 20, 25, 35, 40, 43, 60

14:00° 15:30

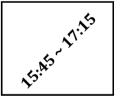
Technical Session: **B1** (Physical)
Automation and AI/ML
Chair: Dr. Niraj K.C.
Paper IDs: 22, 23, 28*, 51, 52

Technical Session: **B2** (Online)

Environmental Geotechnology

Chair: Ramesh Banstola

Paper IDs: 15, 16, **17**, 41, 54, 74



Technical Session: **C1** (Online)
Computer Vision
Chair: Dr. Shreedhar Khakurel
Paper IDs: 34, 42, 49, 63, 64, 78

Technical Session: **C2** (Online)
Infrastrucure: Performance, Risk, & Vulnerability
Chair: Prem Nath Bastola
Paper IDs: 30, 45, 56, 58, 75, 80

Day 2 (Saturday - May 18, 2024)

10:30-12:00

Technical Session: **D1** (Physical)

Mechanical Systems
Chair: Dr. Durga Bastakoti
Paper IDs: 31, 67, 70, 76, 83

Technical Session: **D2** (Online)

Electrical Systems: Computation

Chair: Sandeep Dhami

Paper IDs: 44, 46, 57, 69, 79, 87

Technical Session: **D3** (Online)

Transportation - Mode, safety, & Infractructure

Chair: Deepak Thapa

Paper IDs: 21, 36, 37, 38, 59

12:30 ~ 13:15

Keynote 2: Rainfall induced landslides in Darjeeling Himalayas

- Prof. Dr. Neelima Satyam, IIT Indore, India

13:30 ~ 14:30

Closing

^{*} Online Presentation, though the session being in physical mode.