



**National Conference on “Disaster Resilient and Sustainable Infrastructure
for Better Future”
&
SCAEF DAY Celebration**

Date: **Thursday, 1st December 2022**

Time: **0930 – 2130 hours**

Venue: **Hotel Shanker, Lazimpat, Kathmandu**

| FIRST SESSION: National Conference on “Disaster Resilient and Sustainable Infrastructure for Better Future” | | |
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| Facilitation by: Er. Narayan Hari Rijal , Joint Secretary, SCAEF Nepal | | |
| Time | Activity | |
| 9:30 – 10:00 | Registration and Tea/Coffee | |
| 10:00 – 10:05 | Welcome and Introduction of the Conference by Facilitator | |
| 10:05 – 10:15 | Welcome Address by Er. Kamal Karki , General Secretary, SCAEF Nepal | |
| 10:15 – 12:30 | Session I (4 Presentations and Q/A + Tea/Coffee Break) | |
| 10:15 – 10:45 [20+10 minutes] | National-Scale Landslide Susceptibility Map of Nepal in a Geospatial Artificial Intelligence (geoAI) framework | Dr. Ananta Man Singh Pradhan (WRRDC) |
| 10:45 – 11:15 [20+10 minutes] | Disaster Resilience in the verge of Disaster and Climate Change in the Nepal Himalaya | Dr. Basanta Raj Adhikari (IoE) |
| 11:15 – 11:45 [20+10 minutes] | Avenues of Innovation for Multi-hazard Resilience and Sustainability in the Sector of WASH Infrastructures in Nepal | Dr. Shanker Dhakal / Er. Surat Bam (DWSSM) |
| 11:45 – 12:15 [20+10 minutes] | Climate Resilient Infrastructure and Adaptation | Dr. Laxman Sharma (ADPC) |
| 12:15 – 13:00 | Lunch | |
| 13:00 – 15:15 | Session II (4 Presentations and Q/A + Tea/Coffee Break) | |
| 13:00 – 13:30 [20+10 minutes] | Moving Towards Resilience of the Transport Infrastructure | Dr. Chandra Bahadur Shrestha (ICE, UK) |
| 13:30 – 14:00 [20+10 minutes] | Making Cities Resilient | Ar. Surya Bhakta Sangachhe (NSEI) |
| 14:00 – 14:15 | Tea/Coffee Break Short Presentation from the CEO of Sanima General Insurance | |
| 14:15 – 14:45 [20+10 minutes] | Disaster Resilience in Hydropower Projects | Dr. Sanjiv Shah (Shah Consult International) |
| 14:45 – 15:15 [20+10 minutes] | Minimizing Anthropogenic Negligence in Triggering Disasters using Policy Instruments | Prof. Dr. Tara Nidhi Bhattarai (IU) |

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| Time | Activity |
|----------------------------------|---|
| 15:15 – 16:45 [60+30 minutes] | Panel Discussion [Session Chair: Dr. Amod Mani Dixit] |
| | Panelists: |
| | - Dr. Chandra Bahadur Shrestha (ICE, UK) |
| | - Dr. Er. Rekha Shrestha (R&R Engineering Consultancy) |
| | - Er. Padma Sunder Joshi |
| | - Er. Krishna Prasad Sapkota (IDF) |
| | - Prof. Dr. Hari Krishna Shrestha (NEC) |
| 16:45 – 16:50 | Vote of Thanks and Closing of Conference by Er. Tuk Lal Adhikari , President, SCAEF Nepal |
| 16:50 – 17:05 | Tea/Coffee Break |

Rapporteurs: Dr. Sudeep Adhikari (CMS)
Er. Ravi Thapa (PARAGON)
Er. Rupak Bastola (CERC)
Er. Mandakini Karki (SOIL TEST)

| SECOND SESSION: 32nd SCAEF DAY Celebration | |
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| Facilitation by: Er. Mandakini Karki , EC member, SCAEF Nepal | |
| Chief Guest: Gopal Prasad Sigdel (Secretary, MoPIT) | |
| Time | Activity |
| 17:05 – 17:15 | Arrival of Chief Guest, Guests & Participants |
| 17:15 – 17:25 | Call on Dias |
| | Program Chair by Er. Tuk Lal Adhikari , President, SCAEF Nepal |
| | Inauguration of 32 nd SCAEF DAY Celebration Program by Chief Guest, Er. Gopal Prasad Sigdel, Secretary, MoPIT |
| 17:25 – 17:30 | Welcome Address by Er. Thakur Prasad Sharma , Vice-President, SCAEF Nepal |
| 17:30 – 17:40 | Annual Activities of SCAEF by Er. Kamal Karki , General Secretary, SCAEF Nepal |
| 17:40 – 18:00 | Felicitation of Member Firms who are in operation for more than 25 years and Staffs who have served for more than 20 years. |
| 18:00 – 18:30 | SCAEF/KMA Award Distribution by Er. Shrawan Kumar Thapa , Treasurer, SCAEF Nepal |
| 18:30 – 19:00 | Best Wishes to SCAEF, Nepal from |
| | - Past President, SCAEF |
| | - Nepal Engineers' Association (NEA) |
| | - Federation of Contractors' Associations of Nepal (FCAN) |
| | - Confederation of Nepalese Industries (CNI) |
| | - Society of Nepalese Architects (SONA) |
| | - Youth Community for Nepalese Contractors (YCNC) |
| | - Construction Business Development Implementation Committee (CBDIC) |
| | - Public Procurement Monitoring Office (PPMO) |
| | - Local Roads Bridge Support Unit (LRBSU) |
| 19:00 – 19:10 | Best Wishes from Chief Guest: Er. Gopal Prasad Sigdel, Secretary, MoPIT |
| 19:10 – 19:15 | Vote of Thanks, Er. Tuk Lal Adhikari , President, SCAEF Nepal |
| 19:15 – 21:30 | Cocktail Dinner |