

## **“8th SONEUK Conference 2023 Achieves Great Success in London”**

London, UK - The Society of Nepalese Engineers in UK, SONEUK successfully organized one day conference programme in collaboration with the Nepal Engineers' Association, NEA. This was the eighth edition of the SONEUK Conference on "Engineering for Environment" on last Saturday, 8<sup>th</sup> July 2023. The prestigious event, held in London, witnessed the participation of more than 65 Nepalese engineers residing in the UK.

The conference commenced with the distinguished presence of Gyan Chandra Acharya, Nepalese Ambassador to the UK, who inaugurated the event as chief guest. In his inaugural speech, Ambassador Mr Acharya emphasized the conference's pivotal role in Nepal's development and the promotion of sustainable practices through the exchange of knowledge, technology transfer, and the sharing of ideas among engineers and policymakers. He extended his heartfelt appreciation to the Society and its Executive Committee for their commendable efforts in connecting Nepalese engineers in the UK and across the globe. Mr Acharya also unveiled the conference proceedings showcasing the six technical papers of the conference. President and General Secretary of Nepal Engineers' Association – Dr Hari Bahadur Darlami and Mr Rabi Bhushan Jha (who recently visited UK for the conference), and representatives of Society of Nepalese Professional (SoNP) and Bexleyheath Nepalese Community (BNC) graciously participated as esteemed guests. SONEUK Chairperson, Mr Rudra Koirala delivered the concluding remarks of the inaugural session with a vote of thanks to guests, and all participants including the presenters, conference committee, volunteers, and sponsors. The inaugural session was chaired by Mr Koirala, Chairperson of the Society. Dr Ravi Chandra Koirala, the General Secretary of the Society, warmly welcomed the esteemed guests and all participants and also hosted the inaugural session.

The conference featured, in the second and third session, with keynote speech and technical paper presentations by experts from Nepal and the UK during the insightful technical sessions. Dr Darlami delivered a compelling keynote speech on electric mobility in Kathmandu valley, focusing on energy consumption and emissions in the transportation sector and the implementation of carbon-related policies in Nepal. The six highly valued conference papers with explored diverse topics, including enhancing pedestrian crossing facilities in Kathmandu, the benefits of adopting electric equipment in the construction industry to mitigate air pollution and greenhouse gas emissions, the future of biomass energy in Nepal, the implementation challenges of Building Information Modeling (BIM) technology in the Nepalese construction industry, and the viability of Archimedes Screw Turbines (AST) for hydro-electricity generation in Nepal's irrigation canals and rivers. Concrete's role in sustainable development, with an emphasis on reducing carbon emissions and resource consumption, was also thoroughly reviewed. The papers can be viewed within publications/ magazine in the SONEUK website.

Mr Hari Nepal, Vice Chairperson of SONEUK and Conference Coordinator, highlighted the conference's continuity in promoting professional engineering development by facilitating the exchange of ideas and experiences among engineers and academics worldwide. Mr. Nepal emphasized the crucial role of engineering and technology in shaping the future of sustainable development, stressing that engineers play a significant part in every stage of a project, from planning and design to implementation, across various industries and scales.

There were questions and answers after each presentation of conference papers. The conference attendees acknowledged the importance of the research findings in shaping Nepal's sustainable development agenda and had asked their queries. This Q & A interaction contributed to all participated members with the Society's objective of knowledge sharing and technology awareness. In overall, the conference served as a remarkable platform for distinguished scholars, experts, and stakeholders to discuss pressing issues related to sustainable development. The event fostered knowledge exchange and collaboration, inspiring collective efforts in shaping a sustainable future for Nepal and beyond.

For further information about conference, please contact:

Hari Nepal

Vice-Chairperson/Conference Coordinator, SONEUK

[h\\_nepal@yahoo.com](mailto:h_nepal@yahoo.com)

#SustainableDevelopment #Environment #Research #Conference #Nepal #CleanTechnologies  
#Development #SONEUK