

SONEUK NEWS LETTER

YEAR IV, ISSUE I

Dear Members and Well-Wishers,

I am deeply honoured to publish the newsletter highlighting SONEUK's activities as per our 2022-24 Roadmap Programme. Our journey ahead is brimming with purpose and enthusiasm. SONEUK, a pillar of unity and progress for the Nepalese community in the UK since 2007, remains dedicated to members' welfare. The 5th EC has taken shape through a fair and transparent election process during the Annual General Meeting, and I'm thankful for the trust you've bestowed upon me.

Together with our fellow executives, we're committed to continuing SONEUK's legacy of fostering connections, professional growth, and community service. Our united team, alongside dedicated members, will drive programs and events aligned with our shared goals. Your active participation is crucial for our collective success.

I extend gratitude to the helping hands and to all members for your ongoing support. Let's work hand in hand to create a thriving community for knowledge exchange, networking, and empowerment. With unity, I'm confident we'll achieve remarkable milestones.

Warm regards,

Rudra Koirala
Chairperson

SONEUK Holds Successful AGM and Elects 5th Executive Committee

The Society of Nepalese Engineers in UK (SONEUK) successfully conducted its Annual General Meeting (AGM) at Boston Manor, London, on August 14, 2020. Established in 2007, SONEUK has dedicated its efforts to the welfare of its members within the Nepalese diaspora. The AGM witnessed the election of the 5th Executive Committee (EC) on August 12th and 13th. Utilizing an online voting system, the society's members participated in the election process. Mr. Rudra Koirala emerged as the Chairperson of the 5th EC. Other elected executives include Mr. Hari Nepal as Vice-Chairperson, Dr. Ravi Chandra Koirala as General Secretary, Mr. Sagyan Kharel as Secretary, and Ms. Priyanka Regmi as Treasurer. Mr. Manoj Pun, Mr. Darpan Gautam, and Mr. Sujan Sharma were elected as members of the EC without opposition.

The AGM, presided over by incumbent Chairperson Mr. Sanyukta Shrestha and conducted by incumbent General Secretary Dr. Bidur Ghimire, also took place on the same day. The outgoing 4th EC presented reports outlining their achievements during their two-year tenure, which were subsequently endorsed by the AGM. Discussions during the meeting encompassed various society activities and initiatives.

Enlightening Talk Show Explores Project Planning

A highly informative talk show titled "Project Planning - To Manage Projects" took place on September 23, 2022, at Engineer Bhawan (NEA Building), Pulchowk, Lalitpur. The event, a successful joint endeavor by SONEUK and NEA, featured Er. Rudra Koirala, Chairperson of the Society of Nepalese Engineers in the UK and a distinguished resource person for Project Planning.

The event offered attendees a unique opportunity to delve into the intricate world of project planning. Er. Rudra Koirala's expertise illuminated the nuances of effective project management. The talk show attracted a diverse audience eager to gain insights and strategies to enhance their project planning skills.

The collaborative efforts of SONEUK and NEA underscored their commitment to empowering engineers and professionals with valuable knowledge. The event's success demonstrated the impact of such collaborative initiatives in nurturing a culture of continuous learning and professional growth.



SONEUK Radiates Festive Spirit with Dashain Tihar Dhamaka 2079

Dartford, Kent - The joyous Dashain Tihar Dhamaka 2079 celebration illuminated Amar Hall on October 22nd, 2022, as the Society of Nepalese Engineers in the UK (SONEUK) gathered for a cultural extravaganza. Orchestrated by the dedicated Social Committee, this event marked the festive occasions of Dashain and Tihar with traditional fervour.

Members and families donned traditional attire, immersing the venue in a vibrant aura of unity and cultural pride. The festivities were adorned with heart-warming exchanges of greetings, cultural performances, and energetic floor dancing, binding the community in celebratory spirit.

Activities tailored for all ages added to the jubilation. Kids enjoyed interactive games, while attendees relished friendly competition during the bingo game. Lucky draw raffles brought excitement as winners celebrated their prizes.

Noteworthy Er Tulsi Phuyal, coordinator of Social Committee welcomed the participants and the members graced the occasion, bridging generations and fostering camaraderie.

The Dashain Tihar Dhamaka 2079 celebration showcased SONEUK's commitment to cultural heritage and community connections. As the event concluded, its festive aura resonated, setting the stage for future gatherings.

"When you wake up on this faithful day- with the wish to see all your family and friends, it's gotta mean that Dashain is right around the corner."

AUTOCAD TRAINING

Engineers Gather for Informative AutoCAD 2D & 3D Training

Maidstone, Kent - Engineers united for an insightful AutoCAD 2D & 3D Training Workshop, creating a dynamic atmosphere at the South Park Pavilion. This crucial segment of the ongoing CPD and Training Series, guided by experienced Senior Design Draughtsmen Sushil Sirish and Bijay Lama, occurred on November 19th, 2022, in a hybrid model. The workshop aimed to comprehensively cover AutoCAD intricacies for both novices and experienced users. Topics ranged from basics like introduction and user setup to advanced elements including layer management and 3D modeling. Attendees engaged in interactive learning through hands-on exercises, fostering practical skills for modern engineering. The event not only enhanced technical knowledge but also facilitated networking across engineering disciplines. Er Manoj Pun, CPD and Training subcommittee coordinator, emphasized continuous skill development and adaptation to technological advancements. The successful workshop paved the way for upcoming CPD and Training Series sessions, reaffirming the organization's commitment to empowering engineers for career success.

"Strive for perfection in everything you do. Take the best that exists and make it better. When it does not exist, design it."—Sir Henry Royce, English engineer and car designer

SONEUK
Leaves a
Mark at
the 16th
ASNEng
Annual
Conference

SONEUK in USA

SONEUK made a remarkable presence at the 16th ASNEng Annual Conference held under the theme "Integrating Science and Technology for Socio-economic Advancement". The event, hosted at the Sheraton Baltimore Washington Airport-BWI on July 29 and 30, 2023, witnessed active participation from SONEUK, represented by Ghanashyam Paudel, the past president, and Member of External Affairs.

Amidst a gathering of industry experts and professionals, Mr. Paudel addressed the conference attendees, highlighting the potential for collaboration between SONEUK and ASNEng. His insights shed light on how both organizations can work together to harness the power of science and technology for societal progress.

SONEUK's participation at the conference underscored its commitment to cross-border knowledge sharing and collaboration. The event provided a platform for fruitful discussions and networking, further solidifying SONEUK's role in fostering connections within the engineering community.

EMPOWERING MINDS WITH INSIGHTS ON AI:

SONEUK'S TALK PROGRAM SERIES I

In a quest to unravel the mysteries of Artificial Intelligence (AI), SONEUK hosted an illuminating virtual event on January 28th, 2023. The online platform buzzed with enthusiasts eager to dive into the world of AI under the banner "AI is All You Need."

Esteemed guest speakers Dr Rudra Poudel, a Senior Researcher at the Cambridge Research Laboratory of Toshiba Europe (UK), and Dr Hari Bahadur Darlami, the President of Nepal Engineers' Association, graced the event. Their presence added to the event's aura, emphasizing its significance in the AI landscape. Attendees witnessed an engaging discourse covering diverse facets of AI. Dr Rudra Poudel's overview included AI's pivotal role in vision, language, health and medicine, material science, robotics, and deep reinforcement learning. The event brought into focus AI's potential to revolutionize various sectors, sparking intriguing discussions among participants.

The Talk Program Series I, led by the Executive Committee of SONEUK, successfully ignited curiosity and broadened perspectives on AI's vast applications. The virtual realm became a hub of knowledge-sharing, fostering connections and sparking inspiration. SONEUK remains committed to fostering knowledge exchange and continuous learning among its members.

YOUTH SKILL DEVELOPMENT TAKES CENTER STAGE

WITH CV WRITING AND INTERVIEW SKILLS TRAINING

SONEUK's Training and CPD Committee organized an enriching virtual event to empower early-career professionals. On December 17th, 2022, the Youth Career Event Series I focused on crafting CVs and mastering interview techniques. Led by professionals Sanyukta Shrestha and Dr Roshan Bhattarai, the event attracted a diverse group of aspiring individuals. The interactive online session covered creating standout CVs tailored to the job market and acing interviews, from preparation to tough questions. The Youth Mobilization Committee's commitment to career growth and skills development shone brightly. As participants absorbed expert advice and engaged in discussions, SONEUK continued nurturing youth talents for professional success.

Unveiling the Depths of Kathmandu's Underground Metro Rail: SONEUK and NEA Collaborate

An engaging online event on February 3rd, 2023, illuminated Kathmandu Valley's Underground Metro Rail project. The collaborative effort between SONEUK and the Nepal Engineers' Association (NEA) brought forth a discourse titled "Tunnelling and the Underground Metro Rail in Kathmandu Valley, Nepal." Enthusiastic engineering minds gathered virtually to explore the intricacies of urban transportation and tunnelling. Dr Binod Lal Amatya, a distinguished Consulting Geotechnical Engineer based in the UK, shared insights into the engineering marvels involved in tunnelling beneath the bustling Kathmandu Valley. His expertise navigated through technical, geological, and logistical aspects, captivating the audience's imagination. This collaborative event highlighted the power of cooperation in fostering knowledge exchange. SONEUK and NEA's joint effort reflects their commitment to propel the engineering community forward through enriching events.

"The engineer has been, and is, a maker of history." – James Kip Finch, American engineer and educator

Inspiring Path to Sustainability Explored in SONEUK-NEA Collaborative Talk Program

SONEUK and NEA collaboratively presented the "Talk Program, Series III," an insightful discourse on sustainability and net-zero aspirations. Held on May 12th, 2023, at the NEA Building in Lalitpur, the event attracted participants keen to explore achieving circularity and net-zero through sustainable materials. Prof Dr. Hom Nath Dhakal from the University of Portsmouth guided the discussions, highlighting sustainable materials' pivotal role in the journey towards net-zero emissions and circular economies. Attendees delved into discussions encompassing advancements, challenges, and strategies in the sustainable materials domain. This event showcased SONEUK and NEA's alliance, emphasizing their shared vision. Prof. Dhakal's expertise as the lead of the Advanced Polymers and Composites Research Group at the University of Portsmouth enriched the discussions. The event provided a platform for professionals and enthusiasts to converge, contributing to a more sustainable future. Its success underscores SONEUK's commitment to knowledge exchange and promoting sustainable practices.

An Event with ICE

Joint ICE & SONEUK Event: Fostering Global Engineering Connections

SONEUK and ICE jointly hosted the highly anticipated "Kathmandu & Kent 2023" event on March 30th. Held at The Ghurka Kitchen in Maidstone, UK, this gathering united professionals from various fields for an insightful evening. The event spanned from 17:30 to 21:00 BST (GMT+1), offering ample networking and discussion opportunities. Speakers like Susan Hawkes, EngTech MICE from Berryrange, and Dr. Rishi Ram Parajuli from Arup shared their expertise. The event aimed to promote knowledge exchange and cross-cultural learning among engineers, emphasizing collaboration and networking in the engineering community. Rishi Parajuli's presentation on Nepal's engineering challenges and Sue Hawkes' insights on technicians' role highlighted global engineering connections. This collaborative effort showcases ICE and SONEUK's dedication to fostering global engineering ties through knowledge-sharing.

"The scientist discovers a new type of material or energy and the engineer discovers a new use for it."

– Gordon Lindsay Glegg, British engineer and author

Enhancing Technical Writing Skills: Youth Career Event Series II

On April 8, 2023, SONEUK's Youth Committee hosted an engaging online event titled "Effective Technical (Academic) Writing for Engineers" as part of the "Youth Career Event Series II." This event aimed to equip young engineers with crucial skills in technical writing. Led by Associate Prof Dr. Ramesh Marasini from Buckinghamshire New University and Prof. Dr. Homnath Dhakal from the University of Portsmouth, the event covered diverse aspects of technical writing. It included insights on literature searching, communication methods, impactful poster design, referencing, and citation skills. This interactive session allowed young engineers to gain knowledge and improve their writing abilities. Attendees actively engaged in the Q&A session, receiving practical advice from the experts. This event exemplifies SONEUK's commitment to nurturing the professional growth of young engineers by offering informative skill-building sessions.

SONEUK and NEA Collaborate to Host Successful 8th Conference on "Engineering for Environment"



London, UK - Society of Nepalese Engineers in UK (SONEUK), in collaboration with Nepal Engineers' Association (NEA), organized a one-day conference on "Engineering for Environment" on Saturday, July 8, 2023. This marked the eighth edition of the SONEUK Conference, uniting over 65 Nepalese engineers in the UK. The conference was inaugurated by Gyan Chandra Acharya, Nepalese Ambassador to the UK, who emphasized the event's role in promoting sustainable practices through knowledge exchange. The technical sessions included keynote speeches and presentations by experts from Nepal and the UK. Dr. Hari Bahadur Darlami's keynote speech focused on electric mobility. The conference also featured six papers exploring topics such as pedestrian facilities, electric equipment in construction, biomass energy, BIM technology challenges, Archimedes Screw Turbines, and concrete's role in sustainable development. Mr. Hari Nepal, Vice Chairperson of SONEUK, highlighted the event's significance in promoting professional engineering development. Interactive Q&A sessions after each presentation facilitated engaging discussions. The conference underscored SONEUK's commitment to knowledge sharing and technology awareness, providing a platform for scholars, experts, and stakeholders to address pressing issues related to sustainable development and inspire collective efforts for a sustainable future.

"The Embassy is pleased to collaborate with the Society of Nepalese Engineers UK for further utilization of knowledge, expertise and experiences in the development efforts of Nepal in the days ahead."

– Gyan Chandra Acharya,
Nepalese Ambassador to the UK

Publication Committee
Dr Ravi Chandra Koirala
Er Sujan Sharma
Er Sagyan Kharel