



SOCIETY OF NEPALESE ENGINEERS IN UK

SONEUK

NEWSLETTER

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First Year Reflection 2024-25



Distinguished members, colleagues, and friends of SONEUK, as we gather to reflect on our first year of 6th Executive Committee (EC) together, it is essential to highlight our achievements, but also to acknowledge the events that have shaped this past year (more specifically, the past month). Among them is the Gen Z Revolution in Nepal. A movement that highlighted the courage of Nepal's youth in standing up to corruption. Unfortunately, it also brought heartbreaking news. As of now, when I'm writing, 71 people have tragically lost their lives, and over 1300 have been injured. On behalf of SONEUK, I extend our deepest condolences to the families affected and our solidarity with those still recovering.

Yet, amidst the pain, we have witnessed remarkable courage and resilience in the youth of Nepal. I know undoubtedly, with the current Nepali diaspora, we will be collectively, working alongside GenZ, continue to help build a better Nepal! The brand-new Nepal will be rooted in sustainability, progress and most importantly HOPE for changes!

I would also like to note here that, hundreds of billions USD worth of property including national monument "Singha-Darbar" have been burnt to ashes within 2 days of movements. The government resigned and Interim government have been formed within less than a week to address nation's crisis

Alongside the challenges we have faced this year, it is equally important to celebrate and acknowledge the successes of SONEUK. One of them was undoubtedly the SONEUK 10th Annual Conference, hosted at the historic Madingley Hall in Cambridge. The Executive Committee chose this venue to enrich the overall experience of participants, as the building and Cambridge itself represent knowledge, heritage, and pioneering thinking. All the adjectival qualities we want engineers to embed. To align with innovations and technologies, the conference proceedings was redesigned with the idea of recognising and empowering all areas of engineering disciplines was captured into cover-page and featured all the past proceedings embracing to the roots of SONEUK.

The conference moderated by coordinator Dr. Deepak GC, proved to be a resounding success, with distinguished guests including His Excellency Chandra Kumar Ghimire (Nepal's Ambassador to the UK), Er Kul Mani Acharya (Chair of the Liaison Committee at the American Society of Nepalese Engineers) and Mr Tim Peet (Director at WSP). The conference carried out in two sessions namely "Infrastructure" and "AI" presenting 8 research papers and 5 researched posters were also published through proceedings released on the day by chief guest HE Ambassador of Nepal.

Beyond the conference, the 6th EC achieved several milestones as detailed below:

- **Membership growth:** 50 new members joined SONEUK.
- **Research and professional skills competition:** First-ever competition in SONEUK an initiative increased and encouraged academic research and collaboration amongst the young engineers. This competition was final attempt to conclude 'Engineering Research Skill Training'. This series of training carried out for 6 months.
- **Talk Program :** A series of insightful talk programs, was launched to enhance communication and leadership skills by providing platform to enhance their soft skills. So far 7 talk programmes have been organised.

In addition to these initiatives, SONEUK members had the privilege to interact with various industry experts like, a) Er Kulman Ghising on Energy, b) Commemorating 10th year of Nepal Earthquake 2015 where panel discussions was organised and 3 experts (Dr Rishiram Parajuli, Dr Binod Amatya, Dr Rohit Adhikari and moderated by Er Ghanshyam Paudel) and others participated, c) Er. Prem Lamsal on Urban transport in Nepal, d) Dr Hare Ram Shrestha on Road sector in Nepal , e) Er. Mitra Baral on the inter-basin water transfer projects in Nepal , f) Dr. Jagat K. Shrestha on Budhigandaki hydropower project.

As the chairperson of SONEUK's 6th executive committee, I consider AGM one of the most vital dates on the calendar. As it allows the SONEUK executive committee to understand what the members of SONEUK want to enhance their experience with us. During the AGM , two key proposals were endorsed, as below:

1) AGM endorsed to increase the annual membership fee from £15 to £20 and the lifetime membership fee from £150 to £200.

2) A revision of membership policy, whereby members inactive for three years would no longer remain in the SONEUK groups.

However, such members will be contacted by membership coordinator and his team offering opportunity to renew their membership should they wish to remain engaged with SONEUK. Both of the proposals were agreed upon and accepted by overwhelming majority of AGM participants.

Through this message on behalf of the 6th Executive Committee, I would like to introduce a new opportunity to our engineers which is to encourage the members of SONEUK to contribute to article writing for a chance to be featured in the SONEUK newsletter. The initiative reflects on SONEUK's objective of enhancing communication skills and developing the writing skills of its members.

To involve new engineers into the SONEUK networking, I have been reaching out to engineers into different parts of UK (over 15 cities so far) and abroad (Belgium, USA and Nepal). Further I am also expanding my visit to universities within couple of weeks. I aim to meet with Nepali engineering students to understand their needs and how our fantastic organization can support them. With everyone's collective support, I am confident that next year will bring even greater achievements and stronger networks of Nepali engineers across the UK.

I would like to sincerely thank all the Executive Committee members, Advisors, Sub-committee members and volunteers for their dedication, as well as moderators, participants, and most importantly the attendance, for making each event a successful. It has been a pleasure to serve as the Chairperson of SONEUK and excited to work further in collaborations with you all.

Thank you, from the bottom of my heart.

Subodh Timilsina
Chairperson of SONEUK

List of key events :

1. **Conference** : 10th SONEUK Conference on - Science, Engineering and Technology 2025 - **28th June 2025**
2. **Talk Program Series 04** : Contract management – focusing on the standardised forms of contracts used globally - **23rd July 2025**
3. **Talk Program Series 05** : Socio-Economic Impact of the Budhigandaki Hydropower Project on Local Communities - **30th July 2025**
4. **Talk Program Series 06** : Effect of CFRP Layer Thickness and Repair Width on the Flexural and Compressive Strength of Damaged Concrete Beams - **5th August 2025**
5. **Interaction Session** : Ujyalo Nepal: Harnessing Nepal's energy potential amidst changing regional Dynamics - **14th August 2025**
6. **Talk Program Series 07** : Power BI in Engineering: The future of Data driven Engineering - **19th August 2025**
7. **Annual AGM** : - **28th August 2025**

1. Conference : 10th SONEUK Conference on - Science, Engineering and Technology 2025 – 28th March 2025

The Society of Nepalese Engineers UK (SONEUK) held its 10th Annual Conference on 28 June 2025, marking a decade of collaboration, innovation, and professional development among Nepali engineers in the UK and beyond.

The inaugural session began with a warm welcome note from Sangita Pokharel followed by Dr Deepak GC, the conference coordinator, who provided an overview of the event. Chief Guest of the Conference, Ambassador of Nepal to the UK, H.E. Chandra Kumar Ghimire, delivered the inaugural address and applauded SONEUK's active contribution to supporting Nepalese engineers in the UK. He also called upon Nepali engineers in the UK to share their skills, knowledge and network for the benefit of Nepal thus urging them to transfer knowledge and best practices by the engineering community in the UK to Nepal. The official proceedings of the 10th SONEUK Conference were then unveiled.



Mr Kul Mani Acharya, Chair of the Liaison Committee at the American Society, of Nepalese Engineers (ASNEng), in the capacity of special guest, emphasised the importance of strengthening collaboration between SONEUK and ASNEng. He highlighted the need for global partnerships for collective collaboration and knowledge sharing.

The Chairperson of SONEUK, Er. Subodh Timilsina, thanked H.E. Mr Chandra Kumar Ghimire, Ambassador of Nepal, for gracing the session as chief guest with his thought-provoking speech and releasing conference proceeding. Mr Timilsina also thanked Mr Tim Peet for his keynote speech. Mr Timilsina emphasised the need for prioritising outsourcing in engineering disciplines, for which the endeavour to establish “WSP-Nepal” would not only boost employment but also enable knowledge transfer. He also underscored the significance of a global engineering forum to foster connectivity and knowledge sharing among engineers worldwide.

Technical session was conducted in two sessions which commenced with brief introduction and overview about the sessions by Dr. Deepak GC . The first session started with the keynote speech delivered by Er. Tim Peet, Director at WSP titled -HS2 Old Oak Common project– which is set to become the largest interchange station ever constructed in the UK. He shared insights into the project's development and key design elements.

The technical sessions continued with a series of engaging six technical presentations from leading engineers.

- Er. Sanyukta Shrestha discussed the application of machine translation for Nepal Bhasa.
- Er. Hari Neupane shared perspectives on the role of artificial intelligence in healthcare.
- Dr Binod Amatya covered the Kathmandu Metro project.



- Er. Prabhav Regmi spoke about the use of UAS for RF localisation.
- Dr Ramesh Marasini introduced visualisation tools in the construction sector
- Er. Niradesh Khatiwada offered a comprehensive review of LC3 hydration.

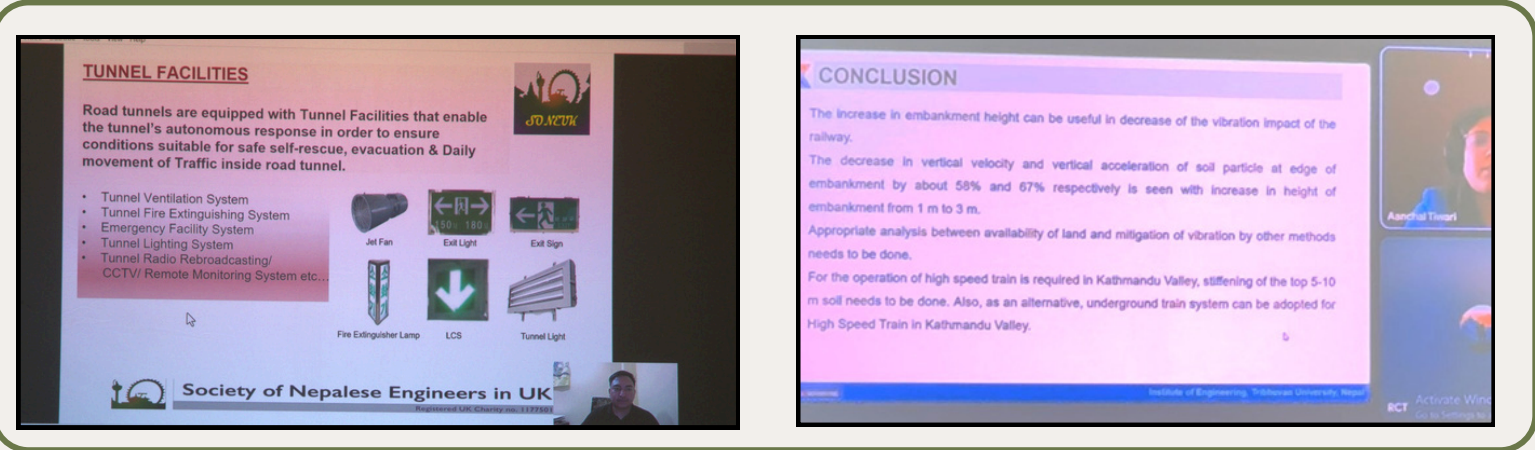
Some glimpses of the technical presentations



Additionally, two video presentations from Nepal were showcased:

- Er. Rabin Gurung presented on tunnel ventilation
- Er. Achal Tiwari presented on metro ground vibration.

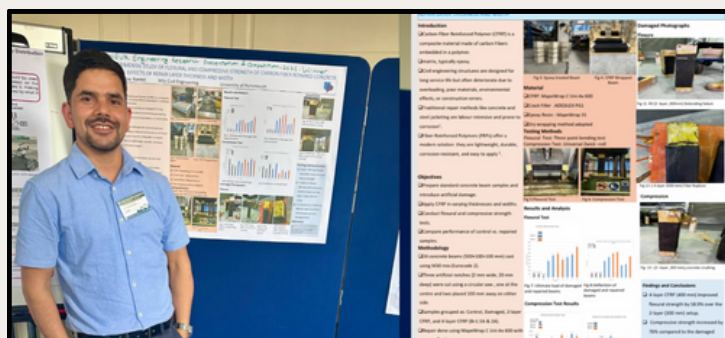
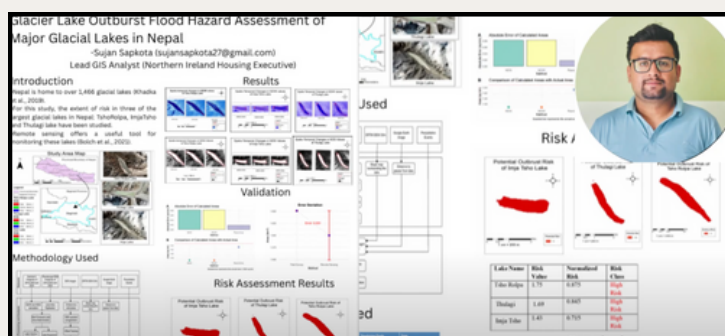
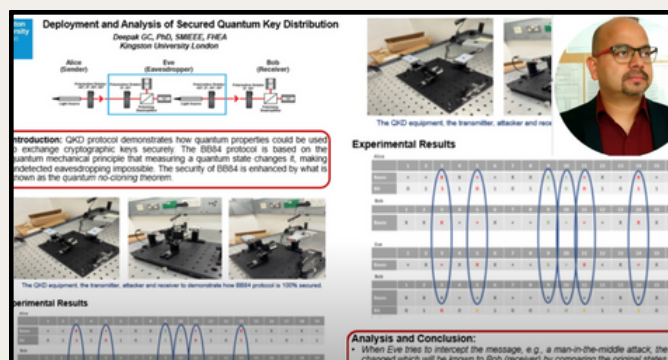
Some glimpses of the video presentations



The session also included insightful poster presentations which was presented the first time in SONEUK conference :

- Dr. Deepal GC- Deployment and Analysis of Secured Quantum Key Distribution
- Er. Manoj Kapri - Examining the Socio-economic Consequences of the Budhigandaki Hydropower Project: Insights from Khari and Chainpur Villages in Dhading District
- Er. Srijana Khadka - Impact of AI in Project Management
- Er. Krishna Kandel - Experimental study of flexural and compressive strength of CFRP
- Er. Sujan Sapkota - Glacier lake outburst flood hazard assessment of major glacial lakes in Nepal

Some glimpses of the Poster presentations



The technical sessions was highly informative and engaging and encompassing several areas of engineering reflecting the evolving priorities and challenges in both global and Nepal specific contexts Dr. Deepak GC and Er. Ghanashyam Paudyal concluded the technical session with a summary and resolutions of all the presented papers.

The entire conference wrapped up with closing remarks from Er. Subodh Timilsina thanking the esteemed guests, presenters, reviewers, sponsors, members and participants for making the conference successful. Celebrating a decade of collaboration, innovation, and knowledge exchange, this conference successfully served as a vibrant platform for uniting engineers, researchers, and professionals from around the globe.



10th Annual SONEUK Conference – Conference Photographs



10th Annual SONEUK Conference - Some glimpses of Networking.

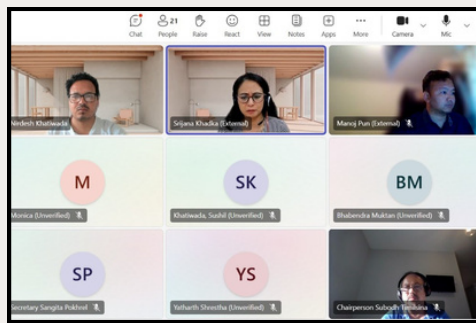


2. Talk Program Series 04 : Contract management – focusing on the standardised forms of contracts used globally - 23-July-2025 Presenter - Er. Srijana Khadka

The Society of Nepalese Engineers in the UK (SONEUK) successfully conducted its fourth talk program on **"Contract management - focusing on the standardised forms of contracts used globally"** on Wednesday, 23rd July 2025. It was delivered by Er. Srijana Khadka, who is currently working as a Project Planner at PMPS Consulting Ltd.

The presentation started with an overview of the structured life cycle phases involved in contract management followed by insights into standardised forms of contracts in global context. In addition, she shared information about the standardised forms of contracts that are used in various countries, offering a valuable global perspective. Her presentation also effectively highlighted the key benefits, common challenges, and future opportunities within the field of contract management.

The session was informative and engaging and lasted over an hour followed by Q&A session and was moderated by Er. Nirdesh Khatiwada. SONEUK would also like to thank all participating engineers for their enthusiastic participation, thoughtful questions, and engagement, which made the event a great success. Our Chairperson, Er. Subodh Timilsina extended heartfelt thanks to Er. Khadka and also encouraged other members to come forward on this platform as an opportunity to share knowledge and to participate in meaningful discussions. We want to thank Er. Manoj Pun for his warm welcome note and for his continued support, which remains truly appreciated.



3. Talk Program Series 05 : Socio-Economic Impact of the Budhigandaki Hydropower Project on Local Communities - 30-July-2025 Presenter - Er. Manoj Kapri

Talk Programme series 05, was held on 30th July 2025, via Microsoft Teams which featured an insightful presentation by SONEUK member, Er. Manoj Kapri, titled "Socio-Economic Impact of the Budhigandaki Hydropower Project on Local Communities." He is currently working as a Project Planner at PMPS Consulting Ltd.

Er. Kapri commenced his presentation by providing a brief overview of the Budhigandaki Hydropower Project, highlighting its designation as one of Nepal's national pride projects. He emphasised the project's significance in contributing to national energy sufficiency, energy security, and Nepal's net-zero targets. Er. Kapri discussed the affected communities, the current status of the resettlement process, and the numerous challenges and delays faced in the project's implementation. He offered thoughtful recommendations for more effective resettlement planning. Notably, he personalised the session by sharing stories of individuals impacted by the project, adding depth and empathy to the discussion.



In his closing remarks, SONEUK Chairperson, Er. Subodh Timilsina, thanked Er. Kapri and encouraged other members to utilise this platform to share their knowledge. He also urged members to use opportunities like this to enhance their soft communication skills and to lead the engineering fraternity by example.

SONEUK also expresses gratitude to all participating engineers for their active engagement, insightful questions, and enthusiastic participation, which greatly contributed to the success of the event. The session was moderated by Talk Programme, Co-ordinator Er. Nirdesh Khatiwada.

4. Talk Program Series 06 : Effect of CFRP Layer Thickness and Repair Width on the Flexural and Compressive Strength of Damaged Concrete Beams - 5-August-2025

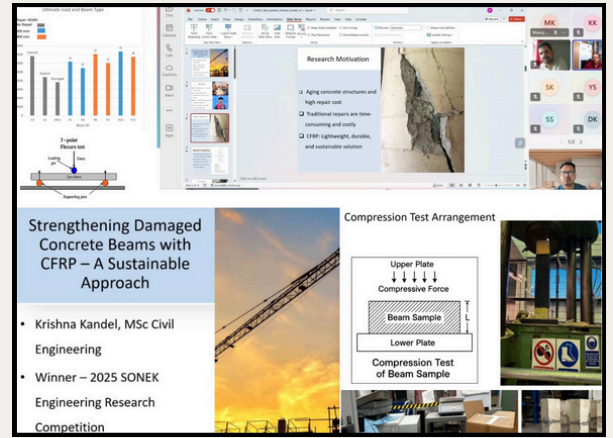
Presenter - Er. Krishna Kandel

SONEUK, talk programme series 6 titled “Effect of CFRP Layer Thickness and Repair Width on the Flexural and Compressive Strength of Damaged Concrete Beams,” was delivered by member Er. Krishna Kandel on 5th August 2025. Er. Kandel is a MSc Civil Engineering graduate from the University of Portsmouth, UK, and was the winner of the SONEUK Engineering Research Competition 2025.

Er. Subodh Timilsina opened the programme with an inspiring note, encouraging SONEUK members to present their ideas on this platform and develop essential soft skills such as public speaking, listening, and constructive feedback. He emphasised that the true success of the programme lies not in attendance numbers but in the quality of engagement, including curiosity, attentiveness, and meaningful interaction.

Er. Kandel’s presentation focused on his research into using Carbon Fibre Reinforced Polymer (CFRP) to strengthen damaged concrete beams in a sustainable and cost-effective way. He highlighted the limitations of traditional repair methods for ageing concrete structures and shared lab test results showing that increasing CFRP layer thickness and repair width significantly improves both flexural and compressive strength. The interactive question-and-answer session addressed the economic viability of CFRP for large infrastructure repairs and discussed its practical use in Nepal, particularly for retrofitting and repairing earthquake-damaged structures.

SONEUK extends sincere thanks to Er. Kandel for his dedicated and insightful presentation. The society also thanks all participating engineers for their engagement and contributions, which were vital to the event’s success. The session, moderated by Er. Nirdesh Khatiwada, lasted over an hour and concluded with a lively Q&A segment.



5. Interaction Session with Er. Kulman Ghising : Ujyalo Nepal: Harnessing Nepal's energy potential amidst changing regional Dynamics - 14-August-2025

The Society of Nepalese Engineers in the UK (SONEUK) held an in-person interaction session with former Executive Director of the Nepal Electricity Authority, Er. Kulman Ghising on 14 August 2025, in London.

General secretary Er. Manoj Pun , formally initiated the session welcoming all the participants and special guest . The session then continued with presentation from Er. Kulman Ghising where he provided a clear and concise overview of the history of Hydropower in Nepal and its development phases along with the statistics of the current capacity of hydropower generation emphasising on the effectiveness of hydroelectricity for both energy and food security in Nepal expressing his belief that energy alone could reduce Nepal’s trade deficit to zero. During the discussion several topics such as cross- border trade including the power export to India and Bangladesh and the importance of water resource management including the need of preserving the potential reservoir sites for future were put forward by him . Besides this , he also pointed out that the possibility of green hydrogen as Nepal’s next source of energy, and that it could even be exported to Europe as clean energy.

Mr. Ghising also stated that Ujyalo Nepal a social campaign , which goes beyond just bringing the light of electricity, it is aimed as an initiative for spreading awareness of good governance, prosperity, and hope. He also stated the importance of human resource and urged all the engineers to contribute in our nation’s development.

The presentation was followed by an Q&A session, where the enthusiastic participants put forward their queries and questions to Mr Ghising which was well addressed by him. Overall the session was very insightful and informative and engaging .



The event was moderated by Er. Bijay Gurung. While the programme was conducted by Secretary Sangita Pokhrel.

SONEUK Chairperson, expressed his special thanks to chief guest and all participants. On behalf of SONEUK, Er. Subodh Timilsina, thanked Mr. Ghising for the in-depth discussion, he said that the energy sector is the foundation of development. Stating that development without engineers is unimaginable, also expressed his views about several means to apply their skills in Nepal as well.



6. Talk Program Series 07 : Power BI in Engineering: The future of Data driven Engineering - 20-August-2025

Presenter - Er. Yathartha Shrestha

The Society of Nepalese Engineers in the UK (SONEUK) successfully conducted its seventh talk programme on Tuesday, 19 August 2025. The event featured a presentation titled “Data Visualisation with Power BI in Engineering: The Future of Data-Driven Engineering”, delivered Er. Yatharth Shrestha.

The presenter, Er. Shrestha, highlighted how Power BI is transforming engineering by enabling clearer data visualisation and smarter decision-making. He explained how Power BI can be integrated with planning tools such as Primavera and MS Project to simplify complex project data and improve communication with stakeholders. Er. Shrestha discussed that data literacy and tools like Power BI are becoming essential for future engineers to drive better project outcomes. The event was moderated by Er. Nirdesh Khatiwada. The Q&A session was very engaging and interactive, where participants with prior experience in Power BI raised questions about project tracking based on baselines, performance challenges in embedding Python and R scripts, as well as advanced applications of Power BI such as location-based data. Whereas, the participants who were keen to learn about Power BI raised questions about other visualisation tools in the market and whether AI could be applied in the coding work required in Power BI.

Chairperson Er. Subodh Timilsina extended heartfelt thanks to Er. Shrestha and encouraged other members to us the platform as an opportunity to share knowledge and take part in meaningful discussions.

SONEUK would also like to thank Er. Sangita Pokhrel for her warm welcome note and all participating engineers for their enthusiasm, thoughtful questions, and active engagement, which made the event a great success. The session was both informative and engaging, lasting one hour and followed by an interactive Q&A session.

The Future of Engineering is Data-Driven

- Data is becoming a core engineering asset
- Smarter tools = better project outcomes
- Visual analytics support faster decisions
- Tech skills like Power BI are increasingly valuable
- Power BI can connect with Python or forecasting tools.
- The future engineer = technical + data literacy

Society of Nepalese Engineers in UK

TALK PROGRAMME Series 07

An Interaction Session
 "Data Visualisation with Power BI in Engineering: The Future of Data-Driven Engineering"

Dear all,
 Let us all join the talk programme series, which serves as a platform to explore and gain insights into emerging trends in engineering, learn and engage in conversations that shape the future. Whether you're a student, a young professional, or a researcher, don't miss out on this opportunity to broaden your perspective, sharpen your skills, connect with fellow engineers, professionals and more, over enhance your soft skills.

We are yet again delighted to invite you to our another SONEUK Talk Programme- Series 07 organised by the SONEUK, featuring an engaging discussion on "Power BI in Engineering: The Future of Data-Driven Engineering" which will be delivered by Yathartha Shrestha.

We look forward to your valuable participation in this knowledge sharing event

Meet our Speaker - Yathartha Shrestha

This session will be presented by Yathartha Shrestha (Bachelors Computer Engineering / M.Sc. in Computer Science, currently work as a Project Planner at PARS Consulting. With a background in civil analysis, Yathartha supports project planning and development project dashboards that improve visibility and decision-making engineering projects.

Talk Programme Highlights:

- Why data-driven tools are transforming project workflows
- Introduction to Power BI
- Building practical dashboards with real project data
- Integration with planning tools
- How data-driven tools improve planning and tracking
- Beyond dashboards: other powerful use cases
- The future of data in engineering project management

Program Outline:

- Session starts by the moderator
- Welcome note by General Secretary
- Introduction of the speaker by the moderator
- Presentation by speaker

Organised by:

Wednesday, 19-00-20:30 GMT, 20th August, 2025
 Online through Microsoft Teams

Reserve your spot here

QR Code

7. Annual AGM : Annual AGM - 30-August-2025

The Annual General Meeting (AGM) of Society of Nepalese Engineers in UK (SONEUK) was successfully held on 30th August 2025 in Woolwich, London. The meeting was chaired by Chairperson Er. Subodh Timilsina and conducted by General Secretary Er. Manoj Pun.

The programme opened with the welcome note followed by the Annual report presentation of the 6th Executive Committee, presented by General Secretary, Er Manoj Pun. He presented a comprehensive report of a total of 46 events organised over the past year, which was formally endorsed by the AGM. The events comprised of varied nature spanning from training and CPD programmes, Field visits, Talk programmes, Charity events, Several webinars, Interaction and engagement sessions, Panel discussions, Signing of MoUs and 10th Annual Conference.

In addition to the annual report individual committee reports were presented by Executive Committee members and approved by the AGM.

- Financial Report: Treasurer, Er. Suman Chalise
- Membership Subcommittee Report - Er. Pukar Shiwakoti
- Training & CPD Subcommittee Report: Presented by General Secretary on behalf of Er. Suryanath Ghimire
- Talk Programme Subcommittee Report: Presented by General Secretary, on behalf of Er. Nirdesh Khatiwada
- IT Subcommittee Report: Presented by General Secretary on behalf of Er. Sujan KC
- Social Subcommittee Report: Secretary, Er. Sangita Pokharel
- Career Development Subcommittee Report: Er. Brahmandana Sapkota

Chairperson Er. Subodh Timilsina addressed the meeting, focusing on the challenges young engineers face in entering the workforce, stressed on the importance of soft skill development, training opportunities, emphasising on the practical pathways for young engineers, highlighting the need to develop relevant skills and confidently handle interviews. He also discussed the preparation for next year's conference, and shared two ideas discussed within the Executive Committee for wider member consideration.



Two proposals were presented and approved by the AGM :

1. SONEUK By-Laws 2020 Section 6.1 General Membership fee to be increased to £20 annually. Lifetime Membership fee to be increased to £200 will
2. SONEUK By-Laws 2020 Section 5.3.3, Subcommittee to be formed to resolve beyond 3 years inactive members



The AGM concluded with an interactive session of feedback and questions, encouraging constructive dialogue for the society's future growth. SONEUK would like to extend appreciation and would like to thank all the members who attended the event, we look forward to your support in the future.



Note : This is the first article in the series. We would encourage all the members to come forward and send your articles . which will be reviewed by the newsletter committee before publishing.

Driving Nepal's Future : Harnessing Electric Vehicles and Green Energy for Clean air

When I was 15 years old, I was super excited to go to Nepal with my family during the Tihar festival. It had been roughly a decade since I got to celebrate Tihar with loved ones. Instead of celebrating with my family and playing cards with my cousins, I was bedridden and unable to talk due to the severe tonsillitis due to the air pollution in Kathmandu.

As some of you (SONEUK members) may be aware, during the Dashain-Tihar period, Kathmandu is the least busiest season because lots of people leave the city to go to their hometowns. The fact that I got ill during this period, when it's the least busiest, makes me wonder what could've been the case if I had gone during the peak time? The main reason this occurred to me was due to the severe air pollution caused by the cars in Nepal. This experience highlighted for me the urgent need for clean air.



Ms. Ajeena Timilsina

I believe that promoting electric vehicles (EVs) could be key solutions to improving air quality in Kathmandu. I strongly advocate for governments and investors to make significant investments in the EV sector. In this article, I will discuss the potential of the EV industry and how it can transform Nepal for the better.

The problem I mentioned above is Air Pollution. Did you know that, according to the World Bank, Nepal's air quality is so hazardous that it is reducing life expectancy by an astounding 3.4 years? A significant cause is Nepal's over-reliance on fossil fuels, especially in the transportation industry. This inevitably generates harmful emissions and releases massive amounts of dangerous pollutants into the atmosphere, leading to residents and visitors of Kathmandu becoming sick. Consequently, tourism in Kathmandu could suffer, since only a few visitors would be willing to risk their health in a polluted environment. This would economically harm Nepal. After remittance and agriculture, tourism contributes roughly 8% of Nepal's GDP.

From the points I have mentioned above, you may understand why the EV industry is essential and has the potential to improve air quality. Nepal's hydropower sector is experiencing significant growth. As Nepal becomes less dependent on fossil fuels for clean, renewable power, it reduces oil imports and improves air quality. By powering EVs with hydropower rather than fossil fuels, Nepal can eliminate harmful emissions, moving towards a healthier and more sustainable future.

The government plays a crucial role in advancing the EV industry. For example, in Guangzhou, China, the government has subsidised the cost of EV vehicles, ensured all public transportation is EV, and has also built charging points in parking lots, shopping centres, bus stations, and other public areas.

The example of Guangzhou, China, clearly highlights that government support is required. This means that for the EV industry to thrive in Nepal, the government of Nepal should create and install battery pods throughout Kathmandu to promote citizens from buying EV vehicles. An EV specialist in Nepal suggests that it is challenging to develop charging pods in Nepal due to the limited space. Nevertheless, the government should create designated charging pods to promote the new trend of EVs! I can't fail to mention that the Nepal government has already started promoting EVs vehicles as they have made it significantly more affordable. Firstly, they have massively cut import duties and reduced tax to 10%. Furthermore, since ninety percent of electricity in Nepal is generated from clean hydropower, EVs in Nepal are cheaper to operate than imported fuel. These action highlights that the government of Nepal is actively making EVs part of citizen life with the policies in place. I hope it continues on further !

You may be wondering why I am writing this in a SONEUK article, and what a society like ours needs the information for. The primary reason for this is to initiate discussions on the importance of EVs and collaborate with organisations such as the NEA (Nepal's Engineering Association) to exert pressure on the government to create infrastructure that supports EVs. As engineers, regardless of our discipline, we work for a better society. I urge everyone in SONEUK to work collectively to create solutions, feasibility reports, and policy recommendations that shape EV's trajectory.

As an engineering student, I have studied various modules that aim for the world to achieve carbon net zero by 2050. With Nepal's abundant natural resources, EVs (powered by hydropower) could be our solution in supporting the global goals.

None of us wants Nepal to be behind global goals in carbon emissions; hence, I firmly believe now is a great time to start making a change! Hence, in the next 10 years, I want Kathmandu to have cleaner air. Additionally, to adhere to the same environmental standards as those in the West and to align with ecological goals. And the first step would be this.

How many lives do we want to lose for CLEAN Energy to be the top priority? Clean energy and clean air will be a great asset to Nepal socially, environmentally, and economically.

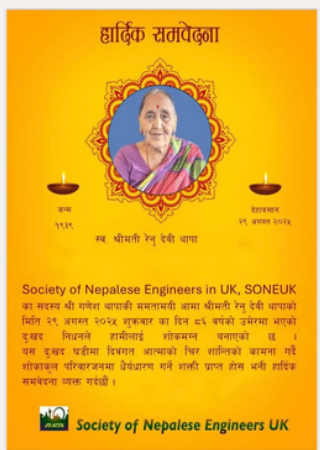
1. Webinar Series 05 - The city that cares - merging engineering technology, and AI to create space that look after people - 6th Sep 25

Date: 21-Sep-2025
Venue: Online- via Microsoft Teams
Speaker: Rohit Ail
Moderator - Dr. Rudra Paudel, Vice Chairperson, SONEUK



Condolence

It is with deep sorrow that we announce the passing of Mrs. Renu Devi Thapa, beloved mother of SONEUK member Er. Ganesh Thapa, who peacefully left us on 29th August 2025.



We offer our heartfelt prayers for the departed soul. During this difficult time, we extend our deepest condolences to Er. Ganesh Thapa and his family.

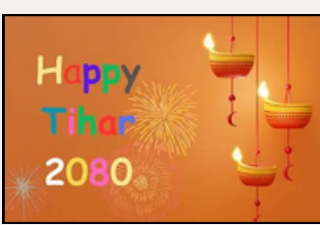
Heartfelt Tributes to departed Souls



SONEUK, with a heavy heart mourns the young lives lost during the GEN-Z protests on 8th September & 9th September 2025. You will forever be remembered and we hope your sacrifices will pave a way for bringing positive change in our country.

We offer our prayers for all the departed souls and may god give strength to all the families affected during this difficult time. We extend deepest condolences to all the families members.

SEASONS GREETINGS //



"With the festive season upon us, SONEUK would like wish all members and their families a very happy Dashain & Deepawali, Nepal Sambat 1146 and Chhat Parva filled with joy, prosperity, and togetherness"

