

**Date: March 18, 2023****Subject: A Call for Abstract - 16th Annual ASNEngr Conference, 2023, Washington DC**

Dear Esteemed Colleagues,

We are pleased to announce that the American Society of Nepalese Engineers (ASNEngr) is organizing the **“Integrating Science and Technology for Socio-Economic Advancement”** Conference on **July 29-30, 2023**, in Greater Washington, DC. This conference aims to bring together scientists, researchers, engineers, educators, policymakers, and industry experts to share their innovative ideas, research findings, and best practices on various topics related to science and technology.

We invite you to be part of this exciting conference and share your expertise on any of the following sub-topics:

- **Smart Infrastructure:** Advances in infrastructure technology that promote efficient and sustainable use of resources.
- **Automation:** The application of technology to automate industrial processes to improve productivity, efficiency, and safety.
- **Energy Efficiency:** Innovations to reduce energy consumption, carbon emissions, and improve the efficiency of energy systems.
- **Renewable Energy:** Exploration of new energy sources, technologies and practices that promote sustainability and environmental protection.
- **Sustainable Environment:** Innovative strategies and practices for environmental conservation, waste reduction, and ecosystem management.
- **Artificial Intelligence:** The role of machine learning, computer vision, and other AI technologies in solving complex problems and enhancing decision-making.
- **Transportation Technology:** Advances in transportation technology including autonomous vehicles, intelligent transportation systems, and efficient transportation infrastructure.
- **Sustainability:** Exploration of sustainable solutions to meet the needs of the present without compromising the ability of future generations to meet their own needs.
- **Fintech:** Innovations in financial technology that promote financial inclusion, accessibility, and efficiency.
- **AgriTech:** Technological advances in agriculture including precision farming, automation, and use of data analytics.
- **Supply Chain Technology:** Innovations to improve efficiency, productivity, and transparency in supply chain management.
- **Natural Resources Management:** Innovative practices and technologies for the sustainable management of natural resources such as water, forests, and minerals.

- Materials Science: Advances in materials science that improve the performance, durability, and functionality of materials for diverse applications.
- Manufacturing Technology: Innovations in manufacturing technology including 3D printing, robotics, and automation to improve efficiency and reduce costs.
- Healthcare Technology: Technological advances in healthcare, including telemedicine, remote monitoring, and electronic health records.
- Financial Transactions: Innovations in financial transactions, including digital payments, blockchain, and mobile banking.
- Entrepreneurship: The role of technology in promoting entrepreneurship, innovation, and economic growth.
- Disaster Management: The use of technology in disaster preparedness, response, and recovery.
- Education Technology: Innovations in education technology that promote personalized and effective learning.
- Trade Technology: The role of technology in facilitating international trade and commerce.
- Government Transparency: The use of technology to promote transparency, accountability, and citizen participation in governance.

We invite you to submit a one-page abstract on any of the above sub-topics by **April 30, 2023**. Our expert committee will review all submitted abstracts, and selected authors will be invited to present their work at the conference. Your contribution will be of great value to this conference, and we look forward to your active participation.

We encourage you to register for the conference and join us for an informative and stimulating two days of exchanging ideas, networking, and knowledge sharing. For more information on the conference, registration, and abstract submission, please visit our website <https://www.asnengr.org/wp> or contact us at [asneconference@gmail.com](mailto:asneconference@gmail.com). The abstract will be received via the ASNEngr website. Our conference committee will provide the link in a follow-up email to upload your abstract.

Thank you for considering our invitation, and we look forward to hearing from you.

Sincerely,

Upendra Poudel, PhD, PE, Chair-Technical  
Ashok Dhakal, Co-chair -Technical  
2023 ASNEngr Conference

American Society of Nepalese Engineers (ASNEngr)  
PO Box 1606, Centreville, VA 20122  
Email: [asneconference@gmail.com](mailto:asneconference@gmail.com)  
[www.ASNEngr.org](http://www.ASNEngr.org)  
<https://www.linkedin.com/in/asnengr/>  
<https://www.facebook.com/groups/asnengr/>

American Society of Nepalese Engineers (ASNEngr)  
P.O. Box 1606, Centreville, VA 20120