

Keynote Speakers

Featuring esteemed experts in the field of science and STEM education.



Dr. Nawang Norbu is the Founder and Executive Director at the Bhutan Ecological Society (BES). He is also Center Director of the Center for Climate and Sustainable Futures, a collaborative research and education initiative between the School for Field Studies in the US, the Royal University of Bhutan and the BES. Dr. Nawang is committed to building a just and verdant world and continues to explore the drivers and consequences of development and change.



Prof. (Dr.) Shauli Mukherjee currently working as the Professor and Dean, School of Education and Dean, International Relations at Adamas University, India. She is a passionate academician, global thought leader and internationally acclaimed inspirational speaker with more than 22 years of expertise in the education space. She has been awarded as India's Top 50 Women Leaders in the Education Industry and Top 20 Revolutionary Education Leaders as well as among 99 Women Achievers of India for the year 2021. She has been listed among the Top 50 Most Courageous Women in Business, Leadership and Entertainment in 2022.



Manish Jain spends most of his time investigating the science behind simple (and complex) toys and is passionate about sharing his insights and excitement with people. He is a Teaching Professor at IIT Gandhinagar, and heads CCL whose goal is to bring back the gleam in the eyes of students and children. Before founding CCL, Manish worked at IUCAA's Science Centre in Pune, with Padma Shri Awardee Arvind Gupta. Before his foray into education, he spent 19 years in the area of chip design at Synopsys (Bangalore & Mountain View California in Silicon Valley), serving as a Director of R&D.



Dr. Samiksha Raut is an Associate Professor of Biology at The University of Alabama at Birmingham (UAB). In the past, she has served as an Interim Assistant Dean of Academic Affairs at the Graduate School and Global Affairs and currently serves as a director of a joint degree program – Genetics and Genomics with the Heersink School of Medicine and College of Arts and Sciences. She holds a PhD in Environmental Toxicology from UAB.



Tony Burner (PhD) is a Professor at the University of South-Eastern Norway. He has published extensively on classroom research, focusing on formative assessment, English education, diversity, and multilingualism.



Bodil Svendsen (PhD) is an associate professor at the Norwegian University of Science and Technology. She has published extensively on classroom research, focusing on school development, teacher professional development, formative assessment, natural science education and adapted learning.

Important Dates

Deadline for abstract submission	10 th June, 2025
Notification of acceptance/Rejection of abstract	10 th July, 2025
Final abstract submission	10 th August, 2025
Conference	22 nd December, 2025 – Reception and Opening Ceremony, and Cultural Presentation 23 -24 December, 2025 – Academic Discourse (Keynote Address, Presentations & Discussions, and Closing Ceremony) 25 December, 2025 – Cultural Tour

Who should attend

The target audience includes STEM educators and researchers globally, science and mathematics teachers from Bhutan and other countries, as well as educators, researchers, and scholars with a strong interest in STEM and science education. The event also welcomes the participation of all other relevant stakeholders involved in STEM education.

Inquiries and Contacts

For more information on the conference, please visit our conference homepage at: <https://icsteme.sce.edu.bt>

For any specific information on visa, travel, registration and accommodation, abstract submission, fees please send your inquiries to icsteme.sce@rub.edu.bt

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INTERNATIONAL CONFERENCE ON STEM EDUCATION 2025 (IC-STEME25)

December 22 - 25, 2025

Organised by Samtse College of Education, Royal University of Bhutan

Innovative Responses to Adaptations, Opportunities, and Challenges in STEM Education

Overview

Bhutan's commitment to advancing **Science, technology, engineering, and mathematics** (STEM) education is evident in recent initiatives that recognise science and technology as essential to the future. Policymakers and educators are prioritising reforms to spark scientific curiosity in students. The proposed International Conference on STEM Education at Samtse College of Education (SCE) presents a valuable opportunity for global and local stakeholders to exchange insights, fostering innovation in Bhutan's education system.

Objectives

The initiative aims to unite global STEM experts to share insights, build collaborative networks, and explore innovative teaching practices. This effort supports Samtse College of Education and the Royal University of Bhutan in advancing STEM education with a global perspective on knowledge, skills, and attitudes.

Sub-Themes

The following sub-themes provide a comprehensive framework for the conference, addressing various facets of STEM education, including pedagogy, technology, inclusivity, and adaptability to changing educational and societal needs:

- Innovative Pedagogies in STEM Education
- Technology Integration in STEM Classrooms
- Equity and Inclusion in STEM Education
- Assessment and Evaluation in STEM Education
- Global Perspectives on STEM Education
- STEM Education in Informal Settings
- Future Trends in STEM Education

Abstract Submission

The organising committee invites abstracts of approximately 200 words (max.250 words), Times New Roman, Font Size 12 with 1.5 line spacing. Use our online submission facility at icsteme.sce.edu.bt. Alternatively, abstracts will be accepted by direct e-mail as an attachment to the Conference Organising Committee icsteme.sce@rub.edu.bt.

Conference Venue

The conference will take place in Thimphu, the vibrant capital city of Bhutan. Nestled in a picturesque valley in the country's western interior, Thimphu serves as the administrative and cultural heart of Bhutan. In addition to housing the government, the city is renowned for its rich Buddhist heritage and iconic religious sites, offering visitors a unique blend of tradition and modernity.

Travel and Accommodation

Thimphu, the capital of Bhutan, is nestled in a valley in the country's western interior, approximately an hour's drive from Paro. Paro is well-connected by air to several neighboring cities, including Delhi, Kolkata, and Bagdogra (India); Bangkok (Thailand); Kathmandu (Nepal); Dhaka (Bangladesh); Singapore; and Dubai. The organising committee will facilitate visa arrangements, and flight tickets can be conveniently booked online at www.drukair.com.bt or www.bhutanairlines.bt. Accommodations will be provided in government-approved, star-rated hotels in Thimphu, all located within a 5 to 20-minute drive of the conference venue.



View of Thimphu



Paro Taktsang

Registration

Registration form is available at: icsteme.sce.edu.bt

The last date for registration: 2nd August 2025

Fees

Category	Early Bird Rate (on/before 02 July, 2025)	Standard Rate (till 02 August, 2025)
Member delegate (International)	US \$ (1300)	US \$ (1500)
Accompanying per- son (International)	US \$ (1000)	US \$ (1200)
SAARC Countries	US \$600.00	US \$800.00
Accompanying person (SAARC)	US \$600.00	US \$800.00

The registration fee for international participants includes a 5-night stay (December 21–25, 2025) at a Department of Tourism-approved star-rated hotel, one-time conference gala dinner, lunch and refreshments during the conference, and conference materials. It also covers a one-time visa fee, entry to historical and cultural sites, local transportation (airport transfers and daily transport between the hotel and conference venue), and the conference tour.

Note: International participants arriving before 21st December or extending their stay beyond 25th December will be responsible for additional payments. For assistance, please contact the conference organisers

Bhutanese participants will be required to make a basic one-time payment of Nu.2500/- for conference access, materials, lunch, tea, and the welcome dinner. However, they are responsible for arranging their own travel and accommodation. Bhutanese student participants will be exempted from the registration fee.