

The general aim of *International Workshops On Research Frontiers in Data Science and Modelling* is to provide a platform for researchers and students to discuss and exchange ideas on the latest advancements and challenges in data science and modeling.

The primary objective of this workshops is to foster collaboration and knowledge exchange among researchers, students, and practitioners in data science and modeling, with the aim of advancing the state of the art and addressing key challenges in the field.

### *Tentative Speakers*

- Prof. David Greenhalgh, U.S.G, Scotland, UK
- Prof. Stacey Smith, U.O, Canada
- Prof. Gergely Röst, University of Szeged, Hungary
- Prof. Jacek Chmieliński, Pedagogical University Of Krakow, Poland
- Prof. Mirosław Lachowicz, W.U, Poland
- Prof. Igor Schreiber, U.C.T, Czech Republic
- Prof. Shigui Ruan, U.M.G, Florida, USA
- Dr. Attila Dénes, University of Szeged, Hungary
- Prof. Zbigniew Bartosiewicz, Bialystok University of Technology, Poland
- Prof. Ujjal Kumar Deb, CUET, Bangladesh.
- Dr. Robert Hakel, Czech Academy of Sciences, Czech Republic
- Prof. Haider Ali Biswas, Khulna University, Bangladesh
- Prof. Yanhui Zhang, BTBU, China
- Dr. Leo Creedon, ATU, Ireland
- Prof. Elissa Schwartz, Washington State University, USA
- Prof. Laxmi Parida, IBM, USA

### *About the Gangtok city*

Gangtok is the capital city of the Indian state of Sikkim, located in the eastern Himalayan range. It is situated at an altitude of 1,650 meters above sea level. The city is known for its beautiful scenery, including views of the snow-capped Himalayan peaks, and is a popular tourist destination for both domestic and international travelers. Gangtok is also known for its cultural heritage, as it is home to several Buddhist monasteries and temples, including the Enchey Monastery, Rumtek Monastery, and Tsuklakhang Monastery. The city has a mild, temperate climate, with temperatures ranging from 5°C to 25°C throughout the year.



### *Route to Gangtok*

If you are coming from Kolkata, the easiest way to reach Gangtok is by air. You can take a flight from Kolkata to Bagdogra airport, which is the nearest airport to Gangtok. From Bagdogra, you can take a taxi or a shared jeep to Gangtok, which is approximately a 4-5 hour drive. If you are coming from Delhi, you can take a flight to Bagdogra or a train to New Jalpaiguri (NJP) station. From NJP, you can take a taxi or a shared jeep to Gangtok, which is approximately a 4-5 hour drive. If you are coming from Siliguri or Darjeeling, you can take a taxi or a shared jeep directly to Gangtok, which is approximately a 3-4 hour drive.

# *International Workshops On Research Frontiers in Data Science and Modelling*

**October 13-14, 2023**



**Jointly Organized by**  
**Department of Mathematics, and**  
**Department of Computer Applications**  
**Sikkim University, Gangtok**  
**&**  
**Department of Mathematics**  
**Jadavpur University, Kolkata**

**Workshop registration link for Gangtok chapter:**  
<https://forms.gle/fNcmV1Vs5GCmTYJo6>

## *About the Department*

The **Department of Mathematics** at Sikkim University is a part of the School of Physical Sciences, established in the year 2008. It offers postgraduate, and PhD programs in Mathematics. The department is dedicated to providing quality education in mathematics and developing research activities in various areas of mathematics, including interdisciplinary mathematical applications.

The **Department of Computer Applications** at Sikkim University was established in the year 2009. It offers postgraduate and PhD programs in the field of computer applications. The department aims to produce professionals who are skilled in the field of computer applications and can contribute to the development of the IT industry. The department has experienced faculty members who provide quality education and training to the students. The curriculum is designed to provide a strong foundation in computer science and its applications, and includes courses on programming, software engineering, database systems, computer networks, artificial intelligence, and more. The department also provides opportunities for students to engage in research activities and internships to gain practical experience in the field.

## *Registration Fees and Details (Gangtok Chapter)*

Participation fees INR 500 (Indian) and INR 1000 (foreign nationals) and first-cum-first served basis with limited number of seats without accommodation. The organising committee may assist in finding suitable accommodation near the venue.

The workshop will be in physical mode. The registration should be done in online mode by filling the following online form:

<https://forms.gle/fNcmV1Vs5GCmTYJo6>

*The Kolkata Chapter* of the workshop will be held during 9th to 11th October, 2023 and organized by the Dept. of Mathematics, Jadavpur University for which the registration should be done separately.

### *Patron*

Prof. Avinash Khare  
Vice-Chancellor, Sikkim University

### *Organizing Committee*

Mrs. Rinkila Bhutia  
Dr. Namita Behera  
Dr. Amit Kumar Roy  
Dr. Alok Kumar Yadav  
Ms. Chunnu Khawas  
Dr. Rebika Rai  
Mr. Partha Pratim Ray  
Ms Lekhika Chettri

### *Organizing Chair*

Dr. Mohan Pratap Pradhan  
HoD, Dept. of Computer Applications

### *Convener*

Prof. Amit Chakraborty  
HoD, Dept. of Mathematics  
&  
Prof. Swarup Roy  
Dept. of Computer Applications

### *Contact details*

E-mail: [iwrfdsm2023@gmail.com](mailto:iwrfdsm2023@gmail.com)



*Model Sikkim University Campus at Yangang  
(Partially functioning campus)*



*Ravangla, also known as Rawangla or Ravongla, is a small town located in the South Sikkim district. It is situated at an elevation of 7,000 feet above sea level and is known for its picturesque views of the snow-capped mountains, lush green forests, and tea gardens.*