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- **Shree Prakash Chandra** Treasurer, The Tensor Society

## Registration

### Registration Fees :

- Academicians : Rs. 2,000/-  
Rs. 2,500/- with accommodation
- Life Members & Paid Research Scholars : Rs. 1,500/-  
Rs. 2,000/- with accommodation
- Research Scholars (Non-paid) : Rs. 500/-,  
Rs. 1,000 with accommodation

### Registration and Abstract Submission :

- Participants are requested to register through the Google form link and send their abstract (MS Word file - Times New Roman, 12 pt. and max. 100 word) to the email - [icdgr2023@gmail.com](mailto:icdgr2023@gmail.com) before April 20, 2023

<https://forms.gle/skMYKdW3suXMdMNj6>

WhatsApp groups link:

<https://chat.whatsapp.com/FoARYrLZtdyJPsFM9jSYNy>

Deadline for  
online registration  
and Abstract  
Submission :  
April 30 , 2023



The registration fee should be paid to the following :

Account Number : **50455928234**

Account Name : **The Tensor Society**

IFSC Code : **IDIB000G616**

Bank Name : **Indian Bank, University Branch,  
Gorakhpur**

## Resource Persons

- **Prof. Ljubica Velimirovic**  
Faculty of Science and Mathematics, University of Nis, Serbia
- **Prof. Mohamed Belkhef**  
TIBAH University, Kingdom of Saudi Arabia
- **Dr. Zohreh Nekouee**  
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University of Lucknow, Lucknow

International Conference

on

# Differential Geometry and Relativity

(ICDGR-2023)

18<sup>th</sup> to 20<sup>th</sup> May, 2023

*Jointly Organized by*

**Department of Mathematics**

SSJ University, Almora

**Department of Applied Sciences**

BTKIT, Dwarahat

— and —

**The Tensor Society**

Lucknow, India





## About the University



Soban Singh Jeena University (here after referred to as SSJ University), Almora, a residential cum affiliating University, came into existence on 14, August, 2020, vide notification No. 168/XXXVI(3)/2020/77/ 2019 dated June 22, 2020 under the Uttarakhand Act No. 19 of 2020, as a result of persistent demands from the residents of the interior regions for a separate University. It was carved out of Kumaun University, Nainital of which it had been a campus for more than four decades, with colleges of districts Almora, Bageshwar, Champawat and Pithoragarh falling under its jurisdiction. It has been named after renowned lawyer turned political leader and social reformer of the region, Sri Soban Singh Jeena.

## About the Department

The department of Mathematics at S. S. J. Campus, Almora came into existence in the year 1962. It is the biggest department in terms of strength of the students. The department is running undergraduate, post graduate and Ph. D. programs ever 1962. The department offers opportunities for the education and research in a wide spectrum of areas in Mathematics, such as Differential Geometry, Riemannian Geometry, Special functions, Operation Research, Mathematical statistics, Relativity & Astrophysics etc. Department was recognized as Centre of Excellence in Mathematical Science (CEMS) by Uttarakhand Science and Research Centre (USERC) in 2011. The department has dedicated, experienced & sincere faculty members and non-teaching members.

## About the Tensor Society

The Tensor Society formerly known as The Tensor Society of India was established in 1983 under the supervision of Padamshree (Late) Prof. R.S. Mishra & (Late) Prof. M.D. Upadhyaya. Prof. Mishra was the founder President of the Society and Prof. R.C. Agrawal was the Secretary. Renowned Geometers Prof. A. Matsumoto, Prof. H. Shimada, Prof. A. Bejancu, Prof. A. Hamoui, Prof. A.A. Aqueel, Prof. K.S. Amur, Prof. U.P. Singh, Prof. S.C. Rastogi, Prof. Ram Nivas, Prof. R.B. Mishra, Prof. K.L. Duggal and so

many others were associated with the society from the beginning. The society promotes and encourages work on differential geometry and applications of tensors to various fields of study. The journal of the Tensor Society is the official organ of The Tensor Society and serves as a forum for the publication of research papers. Society gives prizes of young geometer, young relativist, best paper & best presentation award for young researchers in its conference (for further details, please visit [www.tensorsociety.com](http://www.tensorsociety.com)).

## About the BTKIT

Bipin Tripathi Kumaon Institute of Technology, formerly Kumaon Engineering College (KEC) is an autonomous engineering and technology institute in the Almora district in state of Uttarakhand, India. Established in 1991. It is named after the renowned Uttarakhand movement activist Bipin Chandra Tripathi.



## About the Conference

The objective of the conference is to provide a unique forum for exchanging ideas and in-depth discussions on different aspects of Differential geometry and its applications to theory of Relativity and other branches to encourage outstanding contributions which possess the scope to have a direct and fundamental impact on scientific and engineering applications. The focus of the conference is on current research techniques involving differential geometry, Riemannian geometry and its developments in different areas of Physics, like theory of relativity, cosmology, astrophysics and various disciplines. The conference shall not only provides a platform for strengthening the mathematical research, but also an opportunity for the participants in knowing the emerging areas of research. The conference will include invited talks and paper presentation sessions. Leading Mathematicians from all over India and some international speakers will deliver special lectures through online on recent developments in Mathematics.

### Chief Patron

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President, Tensor Society

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Department of Applied Sciences, BTKIT, Dwarahat

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### Local Organizing Committee

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