

Patron

Prof. Shirish Kulkarni
Hon'ble Vice chancellor
Sardar Patel University

Convener

Prof. A.H. Hasmani
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Sardar Patel University

Organizing Secretaries

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Prof. Absos Ali Shaikh

Invited Speakers (Tentative)

Prof. K.S. Amur
Prof. N. Ibohal
Prof. L.N. Katkar
Prof. Farook Rahaman
Prof. P.K. Sahoo
Prof. Hasan Shahid
Prof. R.S. Tikekar
Prof. V.S. Verma

Registration Fee

Research Scholars and
Life Members of
The Tensor Society : Rs. 500.00

Others : Rs. 1000.00

The registration fee has to be sent by Demand Draft in favor of the **The Registrar, Sardar Patel University** payable at **Vallabh Vidyanagar** by **October 31, 2017**. The registration fee covers the conference kit including the volume of the abstracts, information and official materials, dinners, lunches and coffee/tea during the conference. The filled registration form to be sent to the Convener by email.

Note: No Registration Fee for Prize Winners of last two conferences.

**National Conference
on
Differential Geometry
and
General Relativity**

November 28-29, 2017

Name: _____

Designation: _____

Affiliation: _____

Mailing address: _____

E-mail*: _____

Phone No. _____

Participant Status:

Attendance only

Paper presentation

Title of the paper: _____

(Attach the abstract)

Registration Fee Details:

Amount: _____

Mode of Payment: _____

* All future correspondence by E-mail only.

Signature

The aim of the conference is to bring senior academicians and young researchers working in Differential Geometry and Relativity from all over the globe at one place for a fruitful interaction. This will further provide an opportunity to motivate young researchers for their future work and also help them to know about the latest developments in these subjects. The topics related to differential geometry and relativity, including, but not limited to: Differentiable Manifolds, Geometry of CR Manifolds, Differential Geometric Structures, Finsler Geometry, Warped Product, Tetrad Formalism, Differential Forms, Classical General Relativity, Solutions of Einstein Field Equations, Cosmology, Relativistic Astrophysics etc., with emphasis on both theory and applications.

Accommodation and Facilities to Participants

Since the limited accommodation is available in the university guest houses, only selected participants will be provided twin basis free accommodation. However, if the funds are made available, all participants may be provided twin basis free accommodation in university guest houses or nearby hotels. Participants are urged to make their own arrangements towards their travel expenses.

Call for Papers

Original unpublished papers are invited for presentation in the conference. Selected and peer reviewed articles will be published in the special issue of Journal of Tensor Society. The papers/abstracts for the conference should preferably be typed in Latex format. The abstract of the paper to be presented in the conference should reach (only by e-mail) to the Convenor by **October 31, 2017**.

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. He 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. 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.org)

About Vallabh Vidyanagar

Vallabh Vidyanagar is an educational township named after the Iron Man of India Sardar Vallabhbhai Patel. Nearest railway station is Anand (5 kms) which is well connected with entire India; it is on Ahmedabad-Mumbai main railway line. Ahmedabad (90 kms) and Vadodara (40 kms) are airports near Vallabh Vidyanagar. Vallabh Vidyanagar has normally pleasant climate.

About the Department

The Department is active in research specializing in Functional Analysis, Financial Mathematics, Graph Theory, General Relativity & Cosmology and Tribology. The department has a strong programme of collaborative research with mathematicians in India and abroad. The department has been recognized as a SAP Department by the UGC, it is the third phase of the program. Also the library of the department is an NBHM Regional Library in Mathematics.

For further information, please contact

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Convenor

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National Conference on Differential Geometry and General Relativity

November 28-29, 2017

jointly organized by

Department of Mathematics



Sardar Patel University,
Vallabh Vidyanagar, Gujarat
and

The Tensor Society

