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# NATIONAL CONFERENCE ON TRIBOLOGY

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TriboRev-17
ORGANISED BY

**DEPARTMENT OF MATHEMATICS** 



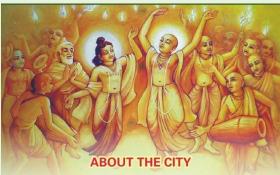
**GLA UNIVERSITY, MATHURA** 

On

Sept. 10-11, 2017

At

GLA UNIVERSITY, MATHURA, (U.P.), INDIA. 281406.



The pious city of Mathura is the epicentor of Braj Bhoomi and is well known worldwide as the birth place of the Karma Yogi, Lord Krishna. It is well connected to varius parts of country by Rail and Road.

#### **ABOUT THE UNIVERSITY**

GLA University is a NAAC 'A' accredited university. It started in 1998 as GLA Institute of Technology and Management. It went on to take the shape of GLA group of Institutions and finally became GLA University in the year 2010. The University is spread over 100 acres of lush green campus. The University has more than 10,000 students in it's various courses at the diploma, undergraduate, post graduate and doctoral level in the disciplines of science, technology and management. More than 500 experienced faculty members and 700 staff members devoted for the growth of the University.

#### **ABOUT THE DEPARTMENT**

The department of Mathematics came into existence in the year 2010. The department has 21 qualified and experienced faculty members with specialization in various field of Mathematics. The department is conducting Ph.D. programmes in he fields like Operations research, Differential equations, Fluid dynamics, Cosmology, Fuzzy mathematics.

#### **ABOUT THE CONFERENCE**

TriboRev-17: A National Conference on Tribology is a step to revoke the revolutions in Tribology, which aims to provide a common plateform to the researchers form academia and industry, explore the new and uncaptured ideas and provide a path to the immerging researchers in various subfields of Mechanical Engineering, Civil Engineering and Mathematics. Within TriboRev-17, several most respected and renowned professors/scientists/ industry experts from over the world will deliver the keynote and invited lectures, and participants will have the opportunity to publish their work in a special issue of one of the tribology journals. In addition, financial prizes and plaques will be awarded to the Best student contributions, as judged by the Awards Committee.

## **SCOPE OF THE CONFERENCE**

TriboRev-17: National Conference on Tribology offers researchers and theoretical (mathematical) & Experimental research articles from all subfields of, but not limited to, following: Tribology (Theoretical, Experimental & Industrial)

- Fundamentals of friction and wear
- Tribological properties of solid materials
- Surface engineering and coating tribology
- Lubricants and lubrication
- o Tribotesting and tribosystem monitoring
- Tribology in machine elements
- Tribology in manufacturing processes
- Tribology in transportation engineering
- Design and calculation of tribocontacts
- Sealing tribology

- Bio tribology
- Nano and micro tribology
- Other topics related to tribology

#### Mathematics

- Fluid Dynamics
- Fluid Mechanics
- Bio-Fluids

### **Physics & Space Science**

- Astrophysics
- Cosmology
- Gaseous Medium
- Metallurgy

#### **IMPORTANT DATES**

Conference Date Sept. 10-11, 2017.

Abstract Deadline July 31, 2017.

Manuscript Deadline Aug. 31, 2017.

Fee Deadline Aug. 31, 2017.

#### **FEE DETAILS**

#### **ASIAN AND AFRICAN COUNTRIES!**

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