# **OBJECTIVE**

The objective of this workshop cum Conference is to discuss the important problem of Mathematics phobia among young students. Globally, many initiatives are being taken to address this issue. Through this workshop we shall bring experts from around the glob to a common platform and discuss the issue from all angles. We shall discuss successful initiatives taken by various countries and can adopt suitable measures to eradicate Mathematics phobia. The workshop will focus on various methods including the use of ICT and application of Mathematical modeling in teaching and learning of Mathematics. In particular, we shall discuss how GeoGebra can be useful in motivating students in learning Mathematics.

# **KEYNOTE SPEAKERS**



**Prof. Berinderjeet Kaur** Nanyang Technological University, Singapore



**Prof. Zsolt Lavicza**Johannes Kepler University,
Austria



**Dr. Guadalupe Carmona Domínguez**University of Texas at San Antonio, USA
CONTEX Executive Director



**Dr. Aaron Reyes-Rodríguez** Área Académica de Matemáticas y Física Universidad Autónoma del Estado de Hidalgo



**Prof. Surajit Borkotokey**Department of Mathematics,
Dibrugarh University, India

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Vice Chancellor, MZU
&
Dra. Ruth Padilla Muñoz
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## **CHAIRMAN**

Prof Diwakar Tiwari Dean - School of Physical Sciences, MZU

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Prof Jamal Hussain Dr. Veronica Vargas Alejo Mizoram University University of Guadalajara, Mexico

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# IWCME2021

15<sup>th</sup> - 20<sup>th</sup> November 2021



# International Workshop -cum-Conference on Mathematics Education

(Sponsored by: Government of Mizoram, India)

# Organized Jointly By:

Mizoram University, India www.mzu.edu.in



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# ABOUT MIZORAM UNIVERSITY

Mizoram University was created by an Act of Parliament (No. 8 of 2000) and it became functional from 2<sup>nd</sup> July, 2001. The University is located at Aizawl, the capital city of Mizoram and is spread over 978.1988 acres in an area on the outskirts of the city. Prior to the existence of the Mizoram University, the North-Eastern Hill University (NEHU) with headquarters at Shillong was operating a campus in Mizoram. Headed by a Pro-Vice Chancellor, the then Mizoram Campus of NEHU consisted of seven Post-Graduate Departments, namely, Economics, Education, English, Forestry, Mizo, Psychology and Public Administration. During the last 17 years of its existence, Mizoram University has made considerable progress in terms of infrastructure, academic programmes, manpower and support services.

Mizoram University was accredited 'A' grade by NAAC in 2019. The University was ranked as one of the top 100 Universities in India, assessed by the NIRF rankings in 2016, 2017 and 2018 under Ministry of Education, Government of India.

The University has 33 functioning academic departments offering UG, PG, M.Phil. and Ph.D. programmes under 8 Schools of Study. The University has 35 affiliated colleges and one constituent college.

The University admitted 3,036 total students in 2017-18 out of which 165 students are from other states and foreign countries. The University has 208 full time faculty members. The faculty members have published 1,385 papers in reputed journals, and over 900 books, book chapters in edited volumes and conference proceedings during the last five years.

# **SPEAKERS**



**Dr. Cynthia Lima**University of Texas at San Antonio,
USA

# Luis Montero

University of Texas at San Antonio, USA



Monica Monroy
Tecnológico de Monterrey-Campus Estado de México,
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# **Dr. Marcos Campos-Nava**

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Dr. Carlos Arturo So

# **Dr. Carlos Arturo Soto-Campos**

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# **Prof. T.K. Dutta (Retr)**Department of Mathematics, Guwahati University, India





Mr. L. Thangmawia
MLA, HRD Board Vice Chairman,
Government of Mizoram, India

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# ABOUT UNIVERSITY OF GUADALAJARA

The University of Guadalajara is a public higher education institution in the Mexican city of Guadalajara. The University has several high schools as well as graduate and undergraduate campuses, which are distributed all over the state of Jalisco, Mexico. It is regarded as the most significant university in the state.

Since 1994, the University works through a network model to organize its academic activities. This university network is integrated by 15 university centers, the Virtual University System, the High School Education System and the general administrative body of the University. During 2014–2015 the total number of enrolled students is 255,944 of which 116,424 belong to graduate and undergraduate students and 139,520 to high school students.

The University of Guadalajara is a fundamental institution for the formation of high quality human resources and the production of scientific and technological knowledge that support the development of Jalisco. The cultural life and artistic wealth of the western region of Mexico could not be accounted for without the pioneering and unique contribution of the University of Guadalajara.

The University of Guadalajara is an inclusive, flexible, and dynamic University Network, renowned in Mexico and abroad as a leader in the transformation of society through innovative means of social development and dissemination of knowledge.

Call for Paper: Researchers are encouraged to present their research findings and submit full paper by 13<sup>th</sup> November, 2021 at iwcme2021@gmail.com. The proceedings will be published in the form of book by reputed publisher.