



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

Vellore 632014, INDIA

Centre for Disaster Mitigation and
Management

Virtual International Conference on

Natural disasters and its Early Warning Systems (NEWS) 2020

8 - 9, July 2020



Geophysical Institute, Russian Academy of
Sciences, Vladikavkaz, RUSSIA



Institute of Precision Mechanics and Control,
Russian Academy of Sciences, Saratov, RUSSIA



Saratov Scientific Centre,
Russian Academy of Sciences, Saratov, RUSSIA



About Vellore Institute of Technology

Vellore Institute of Technology (VIT), Vellore, one of the premier institutes in India located in Tamil Nadu, was established in 1984. It is a major, comprehensive, student-centred research institution dedicated to excellence in teaching, research and service. VIT comprises of various schools and interdisciplinary research centres offering undergraduate, post graduate and research programmes in various engineering disciplines. The institute was established with the aim of providing quality higher education at par with international standards. VIT Vellore campus has a cosmopolitan atmosphere with students from all corners of the globe. Memoranda of Understanding with various international universities and industries are the major strength of VIT.

Mission of VIT is to educate students from all over India, including those from the local and rural areas, and from other countries, so that they can become enlightened individuals, improving the living standards of their families, industries and society. VIT provides individual attention, world-class quality education and takes care of character building. There are student and faculty exchange programs, to encourage joint research projects for the mutual benefit. VIT Vellore obtained grade "A" for all the programs offered by the University during the re-accreditation processes in February 2015. The University was recently Ranked No.1 Private Engineering Institution by MHRD, Govt. of India. VIT – Recognized as Institution of Eminence (IoE) by Government of India.

About the Conference

The Centre for Disaster Mitigation and Management, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India and Geophysical Research Institute, Russian Academy of Sciences (RAS), Vladikavkaz, Russia, Institute of Precision Mechanics, RAS, Saratov, Russia, Saratov Scientific Centre, RAS, Russia will be jointly organizing a Virtual International Conference during July 8-9th, 2020, which includes Keynote presentations, Oral presentations etc., The Virtual Conference will be organized with the theme on "Natural Disasters and its Early Warning Systems (NEWS) 2020". The Conference aims at spreading awareness on different natural disasters, how it affects the local community and how best the early warning systems are helpful to safeguard the human life in such disasters. The conference provides a forum for the exchange of information between academicians, scientists, scholars, practitioners, and a venue for presentation of the latest developments. We invite all the researchers, scholars, practitioners, decision-makers from all over the world to attend and present their respective scientific research at this Conference.



Conference Themes



Disaster Early Warning Systems



Geology Related Disasters



Water and Climate Related Disasters



Chemical, Industrial and Nuclear Related Disasters



Accident Related Disasters



Biological Disasters



Presentations:

Presentations will be held online. Mode of presentation and other technical details will be conveyed in due course of time.

Publications:

Selected papers will be published in Scopus Indexed Journal with minimal processing fee after peer - reviewing. Publication process will be communicated to the authors after conference date.

Organising Committee



Chief Patron

Dr. G. Viswanathan, Chancellor

Patrons

Mr. Sankar Viswanathan, Vice President

Dr. Sekar Viswanathan, Vice President

Mr. G.V. Selvam, Vice President

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Organising Chairs

Dr.G. P. Ganapathy, Professor and Director, CDMM, VIT, Vellore, INDIA

Dr. S. Shanthakumar, Professor and Dean, SCE, VIT Vellore, INDIA

Dr. Zaalishvili V B, Director, Geophysical Institute, RAS, RUSSIA

Dr. Dmitry Yuryevich Petrov, Associate Professor and Head, DSE&M, Saratov, RAS, RUSSIA

Dr. Vadim Alekseevich Kushnikov, Professor, Chairman, SSC, RAS, RUSSIA

Coordinators

Dr. Nagamalleswara Rao, Associate Professor, CDMM, VIT, Vellore, INDIA

Dr. Melkov D.A. Leading Researcher, Geophysical Institute RAS, RUSSIA

Dr. Valentina Svalova, Scientist, Sergeev Institute of Environmental Geoscience, RAS, RUSSIA

Dr. Marina Barulina, Senior Scientist and Chief, SDSL, IPMC, RUSSIA

Dr. Ram Mohan Rao, Associate Professor, CDMM, VIT, Vellore, INDIA

Dr. S.S. Chandrasekaran, Professor, SCE, VIT, Vellore, INDIA

Dr. S. Prabu, Professor, SCOPE, VIT, Vellore, INDIA

Dr. Kathiravan Srinivasan, Associate Professor, SITE, VIT, Vellore, INDIA

Ms. N. Vaani, Assistant Professor (Sr.), CDMM, VIT, Vellore, INDIA

Ms. J. Malathy, Assistant Professor, CDMM, VIT, Vellore, INDIA

Key Note Speakers

Dr. Zaalishvili V B, Director, Geophysical Institute, the affiliate of Vladikavkaz Centre of the Russian Academy of Sciences, Vladikavkaz, RUSSIA

Dr. Vinod Chandra Menon, Founder Member (Former), National Disaster Management Authority (NDMA), Government of India, New Delhi, INDIA

Dr. Dmitry Yuryevich Petrov, Associate Professor and Head of the Department of System Engineering and Management in Technical Systems, Saratov State Technical University, Russian Academy of Sciences, Saratov, RUSSIA

Dr. Vadim Alekseevich Kushnikov, Professor, Chairman of the Saratov Scientific Center of the Russian Academy of Sciences, RUSSIA

Dr. Olga M. Nuneza, Professor, Centre for Disaster Resilience, Mindanao State University (MSU-IIT), Iligan City, PHILIPPINES

Dr. Brian Tomaszewski, Associate Professor and Director, Center for Geographic Information Science & Technology, Rochester Institute of Technology, USA

Dr. Marina Barulina, Senior Scientist and Chief, Synthesis Dynamical Systems Laboratory, Institute of Precision Mechanics and Control, Russian Academy of Sciences, Saratov, RUSSIA

Dr. Balaji Sethuramasmy raja, Professor, Department of Industrial Technology, Fresno State, USA

Dr. Jayaseelan Singaravelu, International Consultant (Traffic & Geo Spatial), National Traffic Safety Committee, QATAR

Dr. Sudhagar Nagarajan, Associate Professor, Department of Civil, Environmental and Geomatics Engineering, Florida, USA

Dr. Sivadas Thiruchelvam, Special Officer to the Vice-Chancellor and Associate Professor, Department of Civil Engineering, Universiti Tenaga Nasional, Putrajaya Campus, MALAYSIA

Dr. Indrajit Pal, Professor and Chair, Disaster Preparedness, Mitigation and Management (DPMM), Asian Institute of Technology, Pathumthani, THAILAND

Dr. Nandika Miguntanna, Head, School of Technology, Srilanka Technological Campus (SLTC), Padukka, SRI LANKA

Dr. Seema Biswas, General Surgeon, Galilee Medical Centre, Ort Braude College, Karmiel, ISRAEL

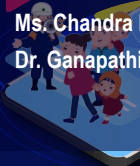
Dr. Juma Haydary, Associate Professor and Head, Department of Chemical Engineering, Slovak University of Technology, SLOVAK

Dr. Alma Gujilde-Maranda, Professor, Psychology Department, Mindanao State University (MSU-IIT), Iligan City, PHILIPPINES

Dr. Alias Abdul Rahman, Professor, Department of Geoinformation, Universiti Teknologi Malaysia (UTM), MALAYSIA

Ms. Chandra Hada, Humphrey Fellow 2019-2020 MIT, Urban Planner and DRR Specialist, Cambridge, MA, USA

Dr. Ganapathi Rao Konni, Technical Specialist, Petrofac International Limited Sharjah, UAE



Key Note Speakers



Dr. Zaalishvili V B
RUSSIA



Shri. V.C. Menon
INDIA



Dr. Dmitry Petrov
RUSSIA



Dr. Kushnikov
RUSSIA



Dr. Olga Nuneza
PHILIPPINES



Dr. Brian
USA



Dr. Marina Barulina
RUSSIA



Dr. Balaji S Raja
USA



Dr. Jayaseelan S
QATAR



Dr. Sudhagar N
USA



Dr. Siva Dass
MALAYSIA



Dr. Indrajit Pal
THAILAND



Dr. Nandika M
SRI LANKA



Dr. Seema Biswas
ISRAEL



Dr. Juma Haydary
SLOVAK



Dr. Alma Maranda
PHILIPPINES



Dr. Alias A
Rahman



Ms. Chandra Hada
USA



Dr. Ganapathy Rao
UAE



Important Dates



Due Date for Registration and Abstract Submission : June 30, 2020

<https://forms.gle/5cuvTFZB7divKB3w8>

Notification - Acceptance of Abstracts : July 1, 2020

For further details please contact:

Dr. G.P. Ganapathy

Professor & Director

Centre for Disaster Mitigation and Management

Vellore Institute of Technology (VIT), Vellore 632014, Tamil Nadu, India,

Phone: +914162202281/89/90 (Intercom), Mobile: +919841771939,

Email: director.cdmm@vit.ac.in, gpganapathy@vit.ac.in, seismogans@yahoo.com

Conference Email : newsindorussia@gmail.com

