



VIT
UNIVERSITY
(Estd. u/s 3 of UGC Act 1956)

BioMET 2018

An International conference on Bio-Materials, Bio-Engineering
and Bio-Theranostics

24th-28th July 2018

Organized by

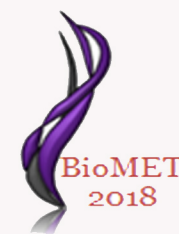
Centre for Biomaterials, Cellular and Molecular Theranostics (CBCMT),

VIT University, Vellore, India

In Association with

Society for Biomaterials and Artificial Organs (India)

Society for Tissue Engineering and Regenerative Medicine (India)



About VIT

VIT University was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. From its humble beginning, the institution has grown exponentially to that of having more than 33,000 students. Students from all the states of India and from more than 50 countries are studying at VIT. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives. Currently, VIT has 4 campuses – in Vellore, Chennai, Amaravati (AP) and Bhopal (MP). The National Institutional Ranking Framework (NIRF) of the MHRD, Government of India, has identified VIT as the best Private Engineering Institution in India in the year 2016 and in 2017.

VIT has gone for accreditation by NAAC [India], IET [UK], and ABET [USA] and follows world class academic processes.

VIT is the first and only University in India to get 4 star rating from QS, the world universities ranking organization. The Industry consortium FICCI, has declared VIT as the "University of the Year 2016", in India. VIT has also been ranked in the top 201-250 in QS BRICS Ranking in 2016 and in the top 251-300 in Times Higher Education (THE), Asia Ranking.

About Conference

BioMET 2018 will be an attempt to bring in leading scientists of various fields, clinicians and delegates from healthcare industry together on a single platform. Scientists, clinicians and engineers, from all around the world, having varied research interests like-biomaterials, nanotechnology, tissue engineering, stem cells, molecular biology, drug delivery and gene therapy are invited to critically discuss the challenges and options in clinical theranostics. The conference will consist of two days pre-conference workshop (24th-25th July) followed by the three days (26th-28th July) conference that include- keynote and plenary sessions, brain-storming panel discussions by invited speakers, oral and poster presentation by participants.

Conference Themes

- * Innovation in Scaffold Design
- * Biomaterials for Therapeutics
- * New Technologies in Biomaterials Fabrication
- * Organ Specific Tissue Engineering
- * *In vitro* Tissue Engineered Models
- * Commercialization of Tissue Engineering
- * Organ-on-a-chip
- * Dental, Orthopedic and Cardiovascular Implants
- * Corrosion, Wear and Tribocorrosion of Implants
- * Tissue Biomarkers
- * Gene Therapy
- * Stem cell and Regenerative Medicine
- * Cancer Biology
- * Rehabilitation Engineering and Mechanobiology
- * Computational Bioengineering

About CBCMT

Centre for biomaterials, cellular and molecular theranostics (CBCMT) is a research centre of VIT University. The centre comprises of an active interdisciplinary team which, works together to address the unmet needs in the fields of biomaterials, cellular and molecular therapy as well as in diagnostics.

Important Dates

Pre-conference Workshop	: 24th - 25th July 2018
Conference Dates	: 26th -28th July 2018
Abstract Submission	: 23rd Jan - 23rd April 2018
Abstract Acceptance	
Notification	: 8th May 2018
Registration opens	: 23rd April 2018
Deadline of Early Bird	
Registration	: 23rd May 2018
Late Registration Opens	: 24th May 2018
Late Registration Closes	: 23rd June 2018
Spot Registration	: 24th - 25th July 2018

For Further Details and Updates - Visit Website: www.vit.ac.in/biomet2018

Email: biomet2018@gmail.com

BioMET-2018 Highlights

- * Two days pre-conference workshop where students can closely interact with eminent scientists
- * "Lunch and Learn" - Where students will get a chance to interact with eminent experts during Lunch hours
- * All original works presented will be given a chance to get published in a peer reviewed journal

International Speakers

Prof. Abhay Pandit

National University of Ireland, Ireland



Dr. Amit Bandyopadhyay

Washington State University, Washington

Dr. Diego Mantovani

Laval University, Canada



Dr. Jean Geringer

École nationale supérieure des mines de Saint-Étienne, France

Dr. Ketul C. Papat

Colorado State University, USA



Dr. Lakshmi S. Nair

University of Connecticut, USA

Dr. Mariana Calin

Leibniz Institute for Solid State and Material Research, Germany



Prof. Thomas J. Webster

Northeastern University, Massachusetts

Local Organizing Committee

Dr. Geetha Manivasagam, Conference Chair

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