



**PDPM
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING, JABALPUR**



**INAUGURAL WEBINAR: BET LAB DISTINGUISHED LECTURE SERIES
(BETDLS)**

INITIATIVE OF BIOMEDICAL ENGINEERING AND TECHNOLOGY LAB

COORDINATOR



Dr. Himansu Sekhar Nanda
PDPM IIITDM Jabalpur

DISTINGUISHED SPEAKER



Prof. Seeram Ramakrishna
National University of Singapore



**DATE : APR 10, 2021
TIME : 12:00 PM
INDIA**

**TOPIC : SCIENCE & HIGHER LEARNING
FOR HEALTHY LIFE & PLANET**

HEAD, ME



Prof. Puneet Tandon
PDPM IIITDM Jabalpur

PATRON



Prof. Sanjeev Jain
Director, PDPM IIITDM Jabalpur

**LINK TO JOIN : [HTTPS://ZOOM.US/
J/96839640968PWD=SUhDYtJ2Ym
RVU3dWd1VYMDhQQTthXZz09](https://zoom.us/j/96839640968?pwd=SUhDYtJ2YmRVU3dWd1VYMDhQQTthXZz09)**

MEETING ID: 968 3964 0968

PASSCODE: 701679

Organised by : Biomedical engineering and technology lab, IIITDMJ
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For more info visit : <https://www.iiitdmj.ac.in>



PROF. SEERAM RAMAKRISHNA, FRENG, EVEREST CHAIR NATIONAL UNIVERSITY OF SINGAPORE (NUS), SINGAPORE DISTINGUISHED AND INAGURAL SPEAKER, BET LAB



Professor Seeram Ramakrishna, FEng, FBSE is the Professor in Mechanical Engineering, Director of Centre for Nanofibers & Nanotechnology, Co-Director of NUS Nanoscience and Nanotechnology Initiative (NUSNNI), National University of Singapore (NUS). Apart from holding several academic leadership positions at NUS, Prof Ramakrishna is the Founding Chairman of Solar Energy Research Institute of Singapore, SERIS. He received Ph.D. from the University of Cambridge, UK, and The General Management Training from Harvard University, USA. Prof Ramakrishna was identified as the World's Most Influential Scientific Minds by Thomson Reuters, Clarivate Analytics recognized him among the top 1% Highly Cited Researchers in the world in Materials Science as well as cross-fields categories, and Microsoft Academic ranked him among the top 100 salient authors out of three million Materials Researchers worldwide. More recently, he is listed among top three scientists of the world in the field of Biomedical Engineering. He also founded the Global Engineering Deans Council while serving as the Vice-President of the International Federation of Engineering Educator Societies (IFEES). The esteemed academician is an advisor to the World Bank, a member of UNESCO's Global Independent Expert Group on Universities and 2030 Sustainability Agenda, and European Commission Director-General for Environment.



BET: Biomedical Engineering and Technology (BET) Lab is currently sitting at Discipline of Mechanical Engineering, IITDM Jabalpur. The newly established lab is dedicated to cutting edge biomedical materials research for the emerging healthcare needs. The laboratory uses multidisciplinary approaches of sciences (principles and techniques derived from of chemistry and biology) and engineering (materials, mechanical and chemical engineering) for solving some emerging medical issues. The laboratory is also involving in understanding the biomechanical interaction at bioimplant-tissue interfaces using the principle of biomechanics for future development and manufacturing of successful prosthesis bioimplants. The laboratory is currently running with the supports from major funding agencies and leading collaborators from India and abroad.

BETDLS: Biomedical Engineering Technology lab Distinguished Lecture Series (BETDLS) is an initiative of the newly established Biomedical Engineering Technology Lab at IITDM Jabalpur. It aims to host virtual talks by some of the best researchers and expositors around the world in cross field categories. The speakers are carefully chosen who are not only distinguished researchers, but also known for the quality of their exposition. The principal aim of IDLS is to make the talks as widely accessible as possible, especially to Ph.D. students, researchers and faculties to offer the chance to listen to some of the world's greatest minds and discuss the scientific and technological challenges in the finest detail.

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