

VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING COLLEGE SALEM

A Constituent College of VINAYAKA MISSION'S RESEARCH FOUNDATION

(DEEMED TO BE UNIVERSITY)

“NONLINEAR DYNAMICS STUDIES GROUP”

Inauguration of NONLINEAR DYNAMICS STUDIES GROUP 2020 – 2021 – LECTURE -01

REPORT

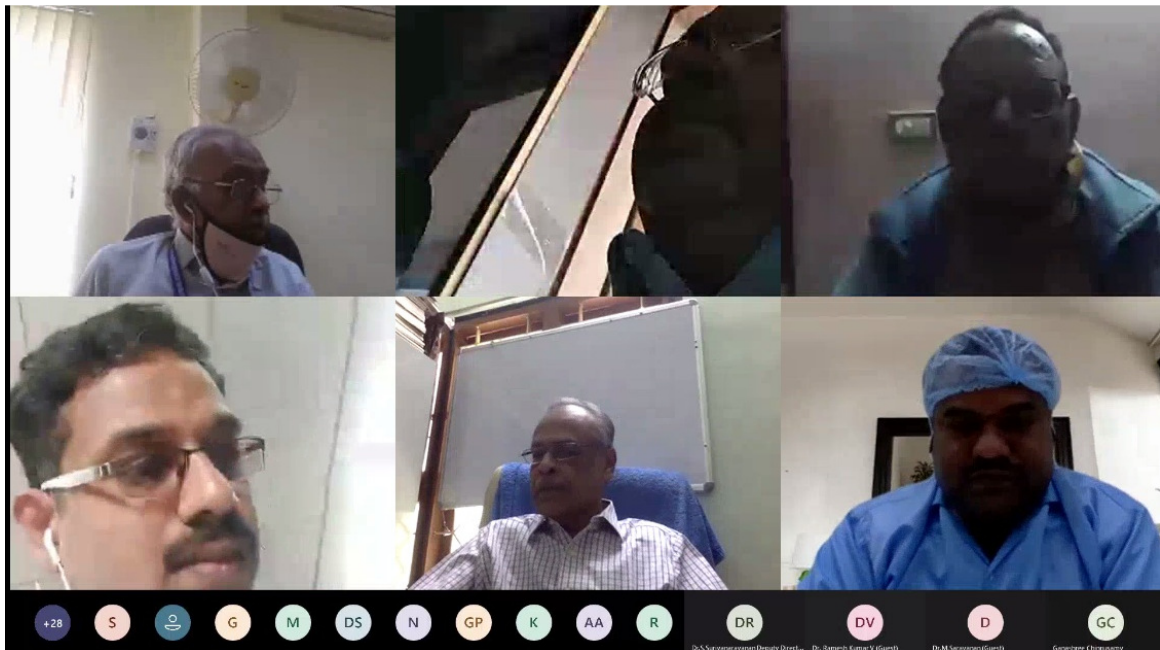
Though the world is adversely affected by COVID19, it has left some gift to mankind. Scientific Community has started their collaborations through online mode. In this direction, Vinayaka Mission's Kirupananda Variyar Engineering College - Department of Physics, Institution Innovation Council (IIC) and Centre for Research and Development (CRD) jointly taken a new initiative in bringing up all the Scientists in a group for bi-monthly discussion in the field of nonlinear dynamics.

The Nonlinear Dynamics Studies Group was formally inaugurated by the Principal Dr. A. Nagappan by lighting the Kuthuvilakku on 11.12.2020 at 11.00am. Dr. C. Senthil Kumar, Professor & Head – Physics & Coordinator – Nonlinear Dynamics Studies Group welcomed the Online gathering of faculty from various spheres of Education like Arts, Engineering, Medicine, Science and Technology including Entrepreneurs. Dr. A. Nagappan, Principal delivered the Presidential address. Mr. R. Sakthi Ganapathy, Assistant Professor of Physics & Co-coordinator – Nonlinear Dynamics Studies Group introduced the Chief Guest Prof. M. Lakshmanan in a recipient of S. S. Bhatnagar Award – India's Highest Scientific Award in the year 1989 and UGC Hari Om Trust – Meghnad Sahe Award in Theoretical Sciences in the year 1990. He was also elected as a Fellow of the Academy of Sciences for the Developing World (FTWAS) – 2009.

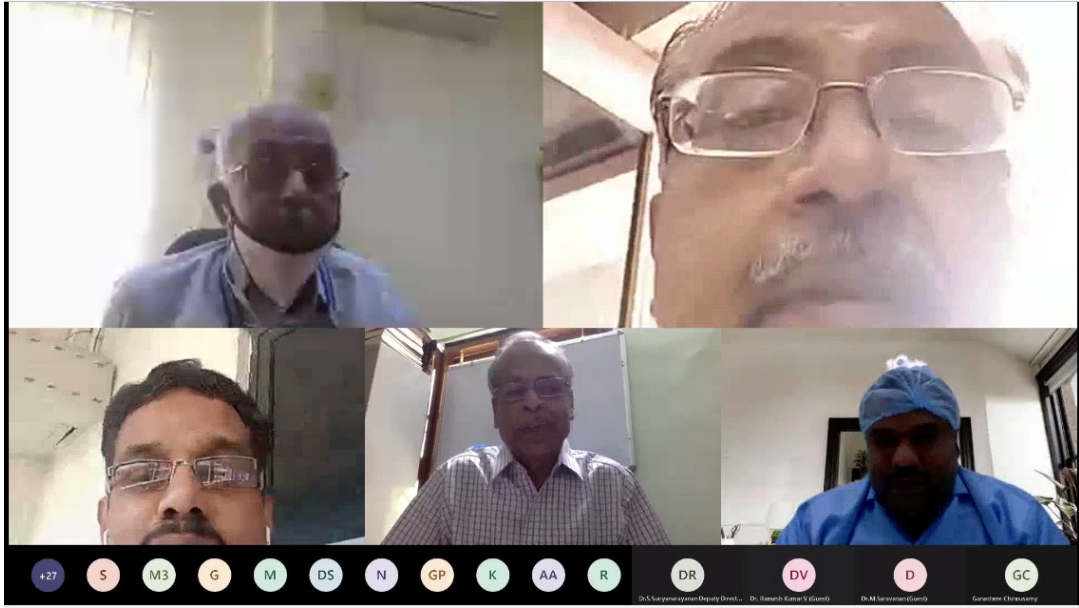
Tamilnadu is the home to at least 100 of the top 2% Scientists in the world, according to a database developed by Stanford University Prof. M. Lakshmanan is listed as No.1 Scientist in the area Fluids & Plasmas, in India. In his Chief Guest address, Prof. M. Lakshmanan has pointed out various applications of nonlinear dynamics. He has stressed that we have touched only the tip of the ice-burg and lot more to be done. After this, the Director – Research Dr. S.A.V. Satya Murty of Vinayaka Mission's Research Foundation Deemed to be University highlighted the importance of nonlinear dynamics. This group was felicitated by Dr. S. Suriyanarayanan, Deputy Director-Research – VMRF-DU, Dr. Radha, HoD-Physics, Government Arts College, Kumbakonam, Dr. T. Kanna, Associate Dean – Research, Bishop Heber College, Dr. D. Ezhilmaran, Associate Professor – VIT, Dr. Subramani, Professor, SRM University, Dr. Saravanan, Manager, R&D, Renewsys Ltd., Hyderabad and Dr. B. Ramanathan, ACE International, Singapore. Finally, the function ended with the vote of thanks by Dr. R. Sethupathi, Associate Professor – Physics.



Principal Dr. A. Nagappan by lighting the Kuthuvilakku.



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