

Department of Nanoscience & Technology University of Calicut

Bridge Course on “Nanoscience: Convergence of Physics and Chemistry Concepts”

1st – 5th August 2022

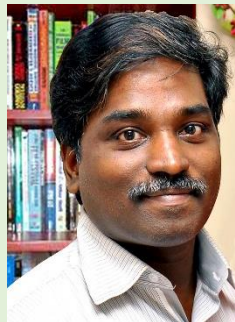


Inauguration: Hon'ble VC
[Prof. M.K. Jayaraj](#)

Nanoscience and Technology is science, engineering and technology conducted at the nanoscale, which is about 1 – 100 nm in at least one dimension. The multidisciplinary feature of nanoscience enables it to be applied to almost all fields viz., chemistry, physics, biology, medicine, agriculture, environment etc. Interestingly, there are no limits to the potential applications of nanoscale materials and in reality nanotechnology is changing the world in many fundamental ways and is therefore considered as the hottest fields in scientific and translational research.

In this context, this Bridge Course on Nanoscience is an opportunity for the new batch of first year M.Sc. Physics and Chemistry students to understand the fundamental concepts and applications of Nanoscience in various fields from eminent scientists across the country, and freely interact with them.

Resource Persons



[Dr. R. Justin Joseyphus](#),
NIT Tiruchirappalli



[Dr. Santanu Das](#),
IIT BHU



[Dr. M. Sathish](#),
CSIR-CECRI



[Dr. R. Prasanth](#),
Pondicherry University



[Dr. Shobha Shukla](#),
IIT Bombay



[Dr. Manoj Komath](#),
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