

NIRMALA COLLEGE MUVATTUPUZHA

Re-Accredited by NAAC with A++ Grade (CGPA 3.73)



DEPARTMENT OF PHYSICS

Organises

National Webinar on

"SMART OR INTELLIGENT MATERIALS AND THEIR APPLICATIONS"

22 JUNE 2021
10 A.M.

RESOURCE PERSON

Dr. JOHN PHILIP

SMARTS & Corrosion Science
& Technology Division

INDIRA GANDHI CENTER FOR ATOMIC
RESEARCH, KALPAKKAM

Registration Link

<https://forms.gle/BgSSPjov4wxTEXwH9>

Platform



Google Meet



Sir/Madam,

On behalf of the Physics Association, and Department of Physics Nirmala College Muvattupuzha, we cordially invite you to participate in the one-day national webinar on “SMART or Intelligent materials and their applications” on 22 June 2021 at 10.00 a.m. Dr. John Philip of SMARTS & Corrosion Science & Technology Division, IGCAR, Kalpakkam will deliver the invited lecture. All are cordially invited.

Dr. Rajesh Kumar B
Dr. Radhu S
Conveners

Dr. George James T
Head of the Department

Fr. Francis Kannadan
Bursar

Dr. K.V. Thomas
Principal



Dr. John Philip obtained a Ph.D. from the Indian Institute of Technology, Madras in 1992. He did postdoctoral research at CNRS, France and at University of Hull, UK. He held the position of visiting professor at the ESPCI, Paris and CRPP-CNRS, Bordeaux, France. Presently, he is heading the Corrosion Science and Technology Division and Smarts materials section at metallurgy and materials group. He is also a Professor of Homi Bhabha National Institute.

He has six patents in his credit and over 270 publications in leading refereed international journals. His H-index is 51 with over 12000 citations. Recently, his name is listed in both 2019 and career category of world's top 2% scientist data published by Stanford University, USA. He was the founding editor-in-chief of Journal of Nanofluids of American Scientific Publishers and served for 8 years. His research interests are in the broad area of advanced/smart materials, nanomaterials, nanofluids, applications of ferrofluid, super hydrophobic coating, corrosion science and thermal imaging.



Programme

Prayer

Welcome Address:

Dr. George James T, HOD

Presidential Address:

Dr. K.V.Thomas, Principal

Introducing the

Resource Person:

Dr. Rajesh Kumar B, Convener

Invited Talk:

Dr. John Philip, IGCAR, Kalpakkam

Vote of Thanks:

Dr. Radhu S, Convener