15 – 17 July 2020: Department of Chemistry, DBT Webinar on Materials Science 4 ⊕ ⊕ ... • REC Aspects of photoemission theory · Three step model 1) Optical excitation of an electron from an initial into a final electron state within the crystal + 2) Propagation of the excited electron to the surface 3) Emission of the electron from the solid into the vacuum **2** (91) tressia joseph (You) > Senoy Thomas Blessy Jacob > > Senoy Thomas

Others in the meeting (87)





BISHOP MOORE COLLEGE, MAVELIKKARA

Research and Post Graduate Department of Chemistry

DBT WEBINAR SERIES I ON MATERIAL SCIENCE

15TH JULY 2020, 3.30 - 5.00 PM

Inauguration: Dr. Jacob Chandy, Principal

Bishop Moore College

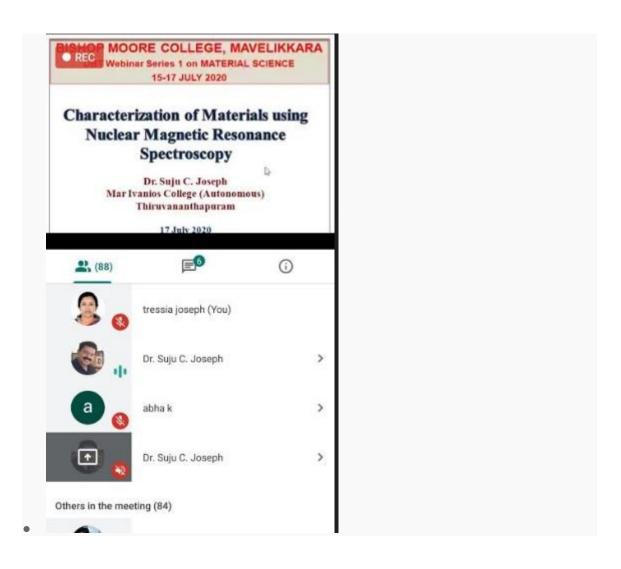
Speaker: Dr. Senoy Thomas

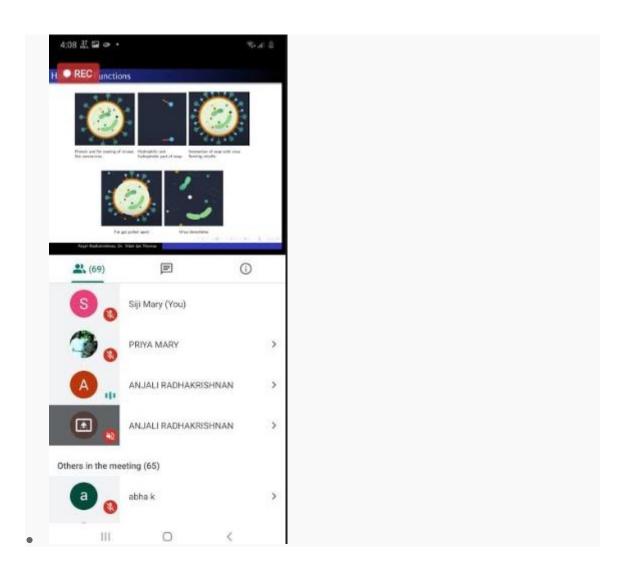
Assistant Professor in Physics

Cochin University of Science and Technology

Topic: X-ray Photoelectron Spectroscopy:

Fundamentals and applications.







BISHOP MOORE COLLEGE, MAVELIKKARA **Department of Chemistry**

DBT WEBINAR SERIES I ON MATERIAL SCIENCE

15-17 JULY 2020, 4.00 - 5.00 PM

Inauguration: Dr. Jacob Chandy, Principal Bishop Moore College

Speakers: 1. Dr. Sinoy Thomas, Assistant Professor in Physics, Cochin University of Science and Technology (15-07-2020)

> 2. Dr. Suju C Joseph, Assistant Professor in Chemistry, Mar Ivanios College, Thiruvananthapuram (16-07-2020)

> 3. Dr. Vibin Ipe Thomas, Assistant Professor in Chemistry, C.M.S College, Kottayam (17-07-2020)







Organizing Committee:

Mrs. Siji K Mary (Head of the Department) Mrs. Bessy Mary Philip Mrs. Rekha Rose Koshy Dr. Deepa Thomas (Convenor)

Dr. Abha K.

Mrs. Linda E. Jacob

Mrs. Silpa Anu Mathew

Dr. Tressia Alias Princy Paulose Dr. Priya Mary Abraham (Convenor) Registraion link:

Registration Dead line: 13-07-2020; 5.00 pm

Hone your Scientific Skill!