

HSNC UNIVERSITY KISHINCHAND CHELLARAM COLLEGE DEPARTMENT OF PHYSICS



(Under the aegis of DBT Star College Scheme)



Organises

One Day Virtual Interdisciplinary

Faculty Development Programme on

"NOVEL MATERIALS: SYNTHESIS & CHARACTERISATION"

Date: 28th September 2021, Day: Tuesday, Time:1:30 pm

Lecture 1 – 1:30 to 2:30 pm

Topic: 'Development of Device
and large size unidirectional
single crystal for Nonlinear
optical and Ferroelectric
Applications'

Dr. Muthu Senthil Pandian.

Research Scientist (Grade II),

SSN Research Centre,

SSN Institutions, Chennai.

Lecture 2– 2:30 to 3:30pm
Topic: 'Techniques of
Material Characterization:
(Fourier Transform Infrared
Spectroscopy (FTIR)
Universal Testing Machine
Dr. Pravin P Pawar
Assistant Professor, Department of
Physics, Thakur College of Science
& Commerce, Kandivali (E)
Mumbai

Lecture 3 – 3:30 to 4:30 pm
Topic: 'DSC-Hot stage Optical
Microscopy and SEM- Scanning
Electron Microscopy'

Dr. Milind J. Kulkarni
Assistant Professor
Department of Physics. R.D &
S.H. National College & S.W.A.
Science College, Bandra,
Mumbai







Registration Link:

https://forms.gle/XuLSeZ2usiLEjCLz6

Zoom Link: https://zoom.us/j/94569881937?pwd=d204THhyWTkzQIFLWGN6Rkc2QTQzZz09

Meeting ID: 945 6988 1937 Passcode: A3p9e7