



# SRINIVASAN COLLEGE OF ARTS AND SCIENCE

(Affiliated to Bharathidasan University, Trichy)

PERAMBALUR - 621 212, Tamilnadu  
www.scas.ac.in



## DEPARTMENT OF PHYSICS

### NATIONAL LEVEL THREE DAYS FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

## ROLE OF CREATIVE THINKING IN PHYSICAL SCIENCE & ITS APPLICATIONS

From 2<sup>nd</sup> July - 4<sup>th</sup> July 2021

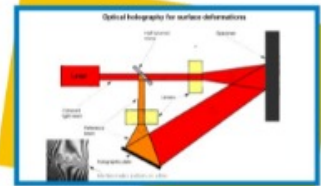
DAY  
1



Date & Time : Friday - 02/07/2021 - 10:45 am - 12:00 Noon

Particulars: **Prof. HIRA LAL YADAV**  
Professor  
National Institute of Technology(NIT)  
Jamshedpur Jharkhand.

Topics : APPLICATIONS OF LASERS AND HOLOGRAPHY



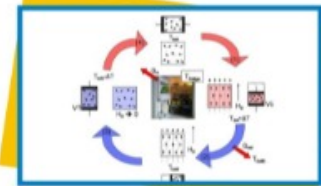
DAY  
2



Date & Time : Saturday - 03/07/2021 10:15 am - 11:30 am

Particulars: **Dr. J KRISHNAMURTHY**  
Assistant Professor,  
National Institute of Technology (NIT)  
Andhra Pradesh

Topics : SOLID STATE REFRIGERATION



Date & Time : Saturday - 03/07/2021 11:45 am - 1:00 pm

Particulars: **Dr. N. GOPALAKRISHNAN**  
Professor  
National Institute of Technology(NIT)  
Tiruchirappalli, Tamilnadu

Topics : OXIDES FOR GAS SENSING



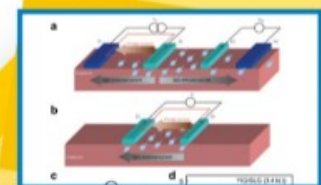
DAY  
3



Date & Time : Sunday - 04/07/2021 11:45 am - 1:00 pm

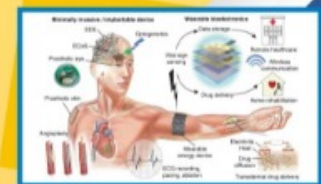
Particulars: **Dr. KARTICK TARAFDER**  
Assistant Professor  
National Institute of Technology (NIT)  
Surathkal, Karnataka

Topics : RECENT ADVANCES IN SPINTRONIC MATERIALS  
- A THEORETICAL OUTLOOK



Date & Time : Sunday - 04/07/2021 11:45 am - 1:00 pm

Particulars: **Dr. SUVRA PRAKASH MONDAL**  
Assistant Professor,  
National Institute of Technology (NIT)  
Agartala, Tripura  
Topics : NANOMATERIALS BASED NON - INVASIVE SENSORS  
FOR HEALTH MONITORING APPLICATIONS



NO REGISTRATION FEE Certificate will be provided  
REGISTRATION LINK: <https://forms.gle/fwe3v9vMWoQYJ1xh8>

Prof. M. SENTHIL KUMAR  
HOD - PHYSICS

Prof. G. RAVI  
VICE-PRINCIPAL

Dr. N. VETRIVELAN  
PRINCIPAL



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PHYSICAL SCIENCE & ITS APPLICATIONS**

**From 2<sup>nd</sup> July – 4<sup>th</sup> July 2021**



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by

**Prof. HIRA LAL YADAV**

Professor,

**NATIONAL INSTITUTE OF TECHNOLOGY (NIT)**

Jamshedpur, Jharkhand.

Topic :

**APPLICATIONS OF LASERS  
AND HOLOGRAPHY**

**NO REGISTRATION FEE**



**CERTIFICATE WILL BE  
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**Topic :**

**SOLID STATE  
REFRIGERATION**



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**Topic :**

**OXIDES FOR  
GAS SENSING**

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**Topic :**

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Google Meet

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