

**ONE WEEK
INTERNATIONAL WEBINAR ON
MATERIALS CHARACTERIZATION
AND THE ANALYSIS**

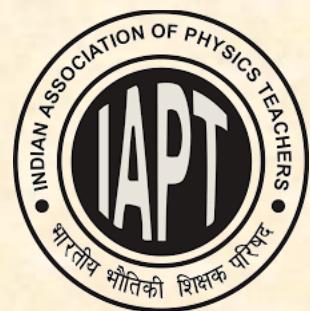
(IWMCA-2020)

Organised by



**IPS Academy, Indore (M.P.), India
Institute of Sci. & Lab. Education
Department of Physics**

in association with



**Indian Association of Physics
Teachers (IAPT) RC-09**

(May 25-31, 2020)

***#Stay Home #Stay Safe
#Keep Learning***

ABOUT THE WEBINAR

This webinar is an excellent platform for the researchers working in the field of Material Sciences or aspiring to work in this field. This webinar will give students, research scholars and faculty members an opportunity to attend lectures of eminent researchers worldwide which will help to understand the concepts of characterization techniques and its analysis. Covid 19 pandemic won't refrain the aspirants from learning. Utilizing this time in learning will give fruitful results

IPS ACADEMY, INDORE

(NAAC accredited)

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Indore Professional Studies Academy (IPSA) is one of the Central India's largest educational hub-premises, playing a major role to develop Indore as Central India's most preferred educational centre. Sprawled in an area of 60 acres, 3 campuses, we house the most profitable intellectual, honing & experienced educational assembly. As in a traditional hierarchy of all institutions under IPS Society, IPSA is a vast universe shining with innumerable educational extravaganzas. Dedicated to honour various sectors with true talent, IPSA every year sends out a batch of brilliant students, who are at once ready to grab the nerve of any industry.



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(Head, Physics, IPS Academy, Indore)**

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WHO CAN PARTICIPATE

PG Students, Research Scholars and Faculty members or Physics lovers

REGISTRATION

The webinar is free of cost to all and for Registration click on the link OR Copy URL & Paste on Browser:

<https://forms.gle/XCMQdaho73pFRoWT6>

Last date is 23/05/2020 up to 5:00 pm otherwise link will automatically closed

PLATFORM

Lectures will be delivered by using CISCO WEBEX/ZOOM application on your Desktop/ Laptop/ Tablet/ Smart Phone with Internet Connectivity anywhere. Id-password/link will be delivered 15 minutes before the schedule

CERTIFICATE

The e-certificate will be provided to all those participants by their mail who will attend all the lectures. Their attendance will be through chat.

KEYNOTE SPEAKERS



Dr. Dileep Kumar
Scientist -F
In-Situ Thin Film Lab
UGC-DAE-CSR, Indore, India

Dr. Rajendra S. Dhaka
Associate Prof.
NMIPL, Dept. of Physics
IIT, Delhi, India



Dr. Sanjay Singh
Assistant Professor
Indian Institute of Technology
(BHU), Varanasi, India

Dr. Abhijeet Gaur
Senior Scientist,
Inst. of Catalysis Res. & Tech.
KIT, Karlsruhe Germany



Dr. Vikram S. Raghuwanshi
Research Scientist, BioPRIA
Monash University,
Melbourne, Australia

Dr. Narendra Verma
Research Scientist
Department of Physics
Boston College, MA, USA



And two more lectures will also be delivered from the Scientists of esteemed Institutions of India

TALKS ON

➤ *Optical and Magnetic characterization of thin films by Dr. Dileep Kumar.*

➤ *Basics of Photoemission Spectroscopy: What can we learn and how? by Dr. Rajendra S. Dhaka.*

➤ *X-ray diffraction spectroscopy (XRD) and its analysis by Dr. Sanjay Singh*

➤ *X-ray absorption fine structure spectroscopy (XAFS) and its analysis by Dr. Abhijeet Gaur.*

➤ *Visualising Nanoworld: how to characterize nanostructures dispersed in different network by Dr. Vikram S. Raghuwanshi.*

➤ *Nano Electronics & Biosensing by Dr. Narendra Verma.*

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For any query or clarification don't hesitate to contact us

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