

Department of Physical Sciences

Celebration of commemorative days, events and festivals

1. Science Fest: Science is the basis of any country's progress; it is not necessary that science is the responsibility of a particular scientific community, Every common man can also create an interest in Innovation and Connect himself with science & Technology. National Science Day is celebrated on 28th February every year to honour great Indian Scientist C.V. Raman. He discovered famous Raman effect on 28th February 1928 and National Science Day is celebrated in memory of this discovery. Motivation of celebrating Science Day is to encourage young brains to take Science as their Career and excel in the field of Science. A Science fest was organised jointly by Department of Physical Sciences, Chemical Sciences and Mathematical Sciences at IKGPTU Main Campus in April 2019 to celebrate National Science Day. District Education Officer M. S. Sidhu was Chief Guest for the event and inspired students to take interest in Science.

Dr. Rohit Mehra from Dr. B R. Ambedkar National Institute of Technology (NIT Jalandhar) and Dr. V.K. Garg from Central University Bathinda was the keynote speakers and shared their research experiences with students. Students express their idea related to Science in Poster making and Exhibition contests. Students of different departments also participated in a science quiz competition.

Link: <https://ptu.ac.in/science-fair-was-jointly-organized-by-universitys-physics-chemistry-mathematical-department/>

SCIENCE FEST

Dept.
Department of Physical Sciences
IKIP Sultan P. Jendral
Maulan Campus


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Department of ...
Guru Purba ...
Main Campus




NITTR & IICPT
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 Nanostructure
 Laboratory 13
 DEPARTMENT OF PHYSICAL SCIENCES
 K. J. Somaiya Institute of
 Main Campus
 Engineering - 400015 P.
 V. V.

Head
 Department of Physical Sciences
 K. J. Somaiya Institute of
 Main Campus





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2. A Faculty Development Programme (FDP) on "Recent Advances in Nanostructured Materials" was organised by Department of Physical Sciences, IKGPTU in collaboration with National Institute of Technical Teachers Training and Research, Chandigarh (January 13-17, 2020).

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3. Online lectures were organized on working with Material Studio.


(a) Usage of Material studio software for study of electrical, thermal, magnetic and optical properties of different materials by Dr.RitwikKavathekar, Application Scientist, Solution Consultant BIOVIA, 3DS, India on May 7, 2021.

(b) Study of Chemical reactions: Reaction Dynamics, Transition states of Reactions and NMR spectra of molecules by Dr.RitwikKavathekar, Application Scientist, Solution Consultant BIOVIA, 3DS, India on May 7, 2021.

4. Usage of Material studio software for study of (i) Finite systems (nanostructures etc.)

(ii) Transport properties of different materials by Dr.RitwikKavathekar, Application Scientist, Solution Consultant BIOVIA, 3DS, India on May 25, 2021.

5. Guest lecture by Dr.Inderpreet Kaur, Senior Scientist from CSIO, Chandigarh on her research work related to Nano-Physics in March 2019.


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6. Guest Lecture on “Study of exotic nuclei and their applications to nuclearastrophysics” by Dr.Shubhchintak, Research Associate, Department of Physics and Astronomy, Texas University, USA in August 2017.

7. Guest Lecture on “A digital approach to g-ray Time of Flight investigation using fast scintillator detectors” by Dr. Davinder Siwal, D. S. Kothari Postdoc Fellow, Department of Physics, Panjab University, Chandigarh in April 2018.

Provide weblink to :

Annual report of the celebrations and commemorative events for the last five years: <https://ptu.ac.in/science-fair-was-jointly-organized-by-universitys-physics-chemistry-mathematical-department/>

- Geotagged photographs of some of the events: Pasted in document also provide as supporting documents
- Any other relevant information : Nil

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