



Swami Swatantranand Memorial College, Dinanagar

A Multi Faculty, Post Graduate Co-Educational Institution

(Accredited with 'A' Grade by NAAC /Affiliated to Guru Nanak Dev University, Amritsar)

Report On

*Workshop on 'X-Rays Neutron
Diffraction and Raman Spectroscopy
Techniques for Material
Characterization'*

22nd April 2022

Organized by:

P.G. Department of Physics

2021-22

Website: www.ssmddinanagar.org

Email: ssmddnn@yahoo.com

Workshop on 'X-Rays Neutron Diffraction and Raman Spectroscopy Techniques for Material Characterization'

(Research Methodology)

Resource Person:

- **Dr. Atul Khanna** (Professor, Department of Physics) & Dean Alumni from Guru Nanak Dev University, Amritsar)

Department Of Physics of Swami Swatantranand Memorial College Dinanagar organized a workshop on "X-RAYS NEUTRON DIFFRACTION AND RAMAN SPECTROSCOPY TECHNIQUES FOR MATERIAL CHARACTERIZATION" on 22nd April 2022. At First, Principal Dr. R.K. Tuli welcomed the Speaker Dr. Atul Khanna. Further, Coordinator of the webinar Dr. Ritika Sayal (Head of Department of Physics) introduced everyone about the workshop. Then, he discussed about X-RAY, NEUTRON DIFFRACTION and RAMAN SPECTROSCOPY. Then, he gave complete knowledge about the whole X-RAY, NEUTRON DIFFRACTION and RAMAN SPECTROSCOPY techniques for material characterization. By this workshop, all the students acquired high knowledge and get motivated towards this topic and research. As a whole, this webinar was very interesting and informative.

Brochure

**SSM COLLEGE DINANAGAR,
GURDASPUR, PUNJAB**

**P.G. DEPARTMENT OF PHYSICS
ORGANIZING
A WORKSHOP ON**

**X-RAY, NEUTRON DIFFRACTION AND
RAMAN SPECTROSCOPIC TECHNIQUES
FOR MATERIALS CHARACTERIZATION**

Patron : Dr. R.K Tuli (Principal)

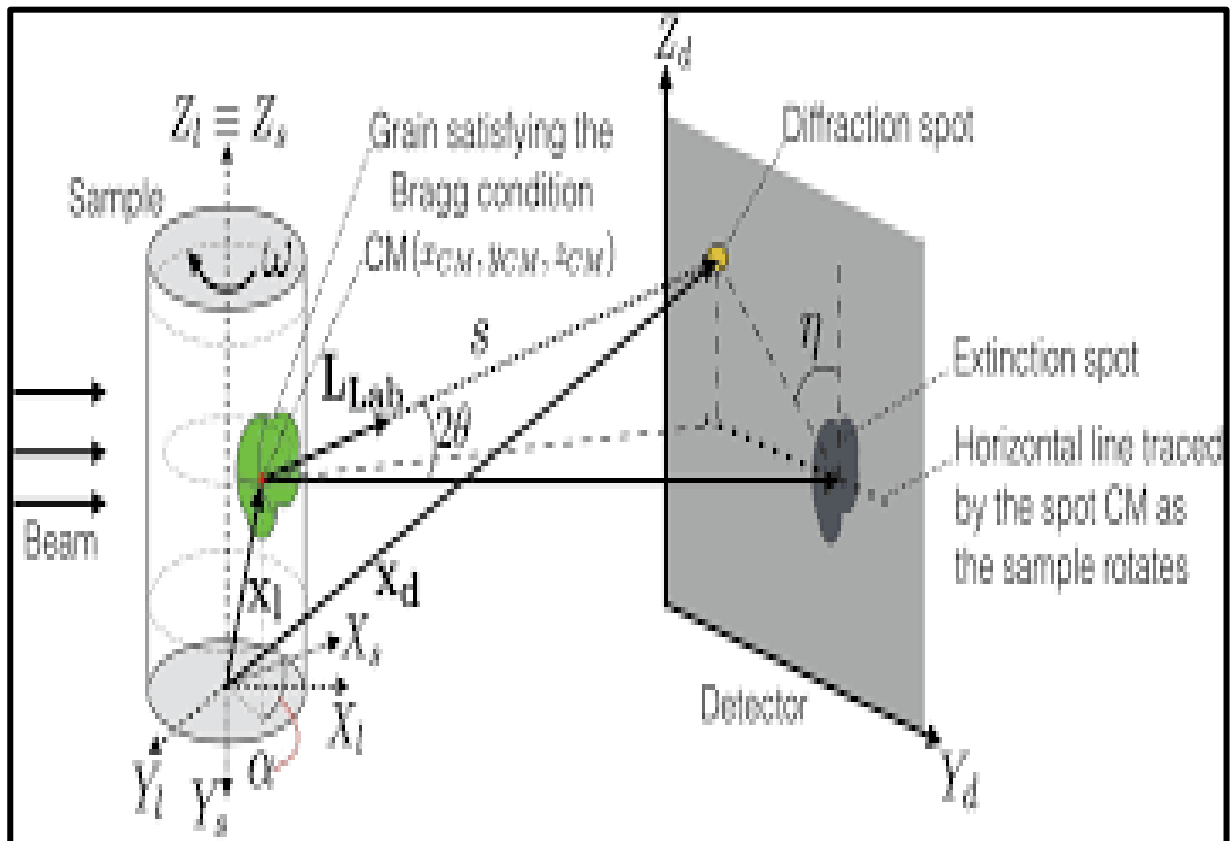
CONVENER: Dr. Ritika Sayal
COORDINATOR : Dr. Rajiv Gupta
Co- coordinator: Dr. Hirdesh


Advisory Committee:
* Dr. Pardeep Singh
* Mr. Yashpal
* Ms. Reena



RESOURCE PERSON
Prof.(Dr.) Atul Khanna
PROFESSOR ,Department of Physics
& Dean Alumni
G.N.D.U.Amritsar
**DATE AND TIME : 22 APRIL 2022 AND
11:00AM ONWARDS**
VENUE : COMPUTER LAB 7

Neutron Diffraction Technique




Principal
SWAMI SWATANTRAMAND MEMORIAL COLLEGE
Dinanagar (Gurdaspur)