



Prof. Shripal
Professor



Dr. Renuka Arora
Associate Professor



Dr. Satish Chandra
Associate Professor



Dr. D. K. Pandey
Associate Professor



Mr. Rishabh Gupta
Assistant Professor

Phone

+91 94150 59226

Website

www.ppncollege.org

Email

satish0402@gmail.com



About Our College

Pt. Prithi Nath (PG) College, also known as P. P. N. College, is a prestigious postgraduate educational institution located in Kanpur, Uttar Pradesh, India. It has a rich history, dating back to the mid-twentieth century, of providing quality education to students in various disciplines.

The college is proud of imparting the best education in 19 Undergraduate and 13 Postgraduate subjects in Languages, Humanities, Social Sciences, Science, Commerce, Business Administration, and Computer Applications.

President



Mr. Yogendra Swarup

Principal



Prof. Anoop Kumar Singh

Colloquium

|| A pretty experiment is in itself often more valuable than twenty formulae extracted from our minds

December 06 - 08, 2023

B.S. Hazele Auditorium, P.P.N. PG. College

NEP 2020

New Era of Experiments

Department of Physics
Pt. Prithi Nath (PG) College
Kanpur, UP, INDIA

Colloquium

NEP 2020

NEW ERA OF EXPERIMENTS

Our Eminent Speakers

Dec 06, 2023 at 01:00 pm



Mr. Ibrahim Mirza

Department of Physics & Astronomy, The University of Tennessee, USA

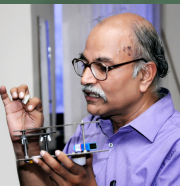
Dec 07, 2023 at 01:00 pm



Prof. Pankaj Jain

Department of Physics
Indian Institute of Technology
Kanpur

Dec 08, 2023 at 01:00 pm



Prof. H. C. Verma

Department of Physics
Indian Institute of Technology
Kanpur

Department of Physics
Pt. Prithi Nath (PG) College
Kanpur



Neutrino Experiments in a Nutshell

Neutrino are the second most abundant known matter particles in the Universe. Neutrino interact only via weak force, this makes them harder to detect. Until today we know very little about neutrinos.

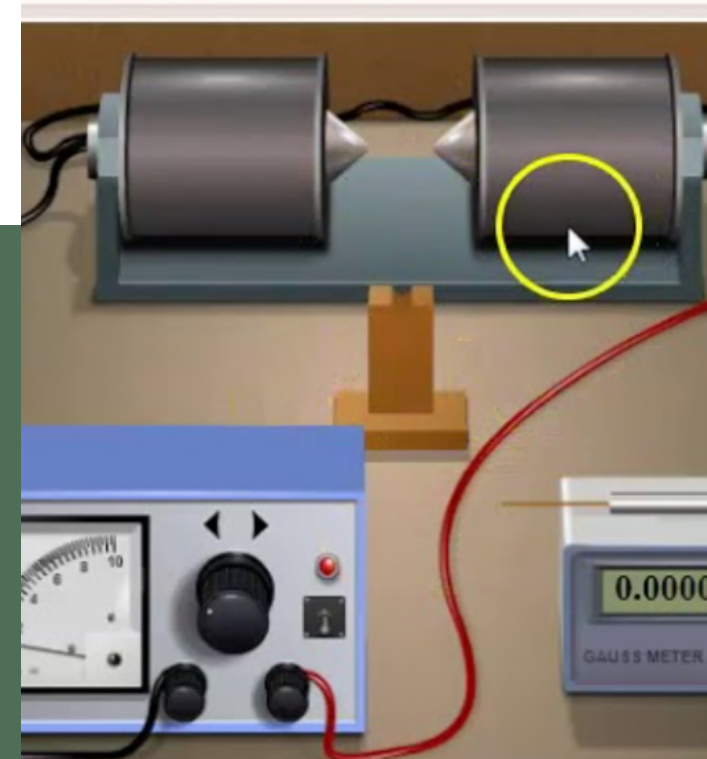
The talk will provide introductory aspects of the current and future experiments exploring neutrinos produced by different sources.

INVITED LECTURES ON

1. **Neutrino Experiments in a Nutshell**
- Mr. Ibrahim Mirza
2. **Skill Development with Virtual Lab**
- Prof. Pankaj Jain
3. **Learning Physics through Simple Experiments**
- Prof. H. C. Verma

Learning Physics through Simple experiments: This covers some basic principles of Physics and describes them through few simple experiments.

Skill Development through Virtual Labs
Virtual Labs project is an initiative of Ministry of Human Resource Development (MHRD), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT). This project is a consortium activity of twelve participating institutes and IIT Delhi is coordinating institute. It is a paradigm shift in ICT-based education. IIT Kanpur has developed six such virtual labs.



Credit: vlab.amrita.edu