



P.P.N. (P.G.) College, Kanpur

96/12 Mahatma Gandhi Marg, Kanpur -208001

•Telefax: (0512)2361924 • Mob.: 8707538344

•Website: www.ppncollege.org • email:ppncollegekanpur@gmail.com •

3.2.2: Number of workshops/seminars/conference including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship (Session: 2022-23)

Workshop on

“Experimental Design for Photocolorimeter Validation”

Workshop Organized by: Chemistry Dept.

Date of workshop: 26.04.2023

No. of Students: 80

Time: 10:30 AM

Workshop held at: UG Chemistry Laboratory

Resource Person:

Dr. Dhara Shukla

Former Research Associate,

IIT, Kanpur

Dr. Dhara delivered a lecture on the “Hands-on use of photometer” in the chemistry laboratory. She told about the basics of photometer including Beer Lambert’s law. The use of a photometer was elaborated by preparing a sample of colored salt of known solution and then using absorbance and transmittance to calculate its concentration. Quantification of unknown concentrations of colored salts was also taught by the use of a photometer. She also answered the queries of students.

This experience was appreciated by all the students of the graduate level. Convenor Dr. Sudha Agarwal accompanied her and made a conducive environment for those students who were reluctant to ask their queries about the photometer.



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Workshop On

Experimental Design for Photocolorimeter Validation

Date: 26.04.2023

Organised by:

Department of Chemistry

Resource Person:

Dr. Dhara Shukla

Senior Research Associate at IIT Kanpur

Coordinator:

Dr. Nidhi Srivastava
Dept. of Chemistry

Department of Chemistry organised a Workshop Experimental Design for Photocolorimeter Validation on 26.04.2023



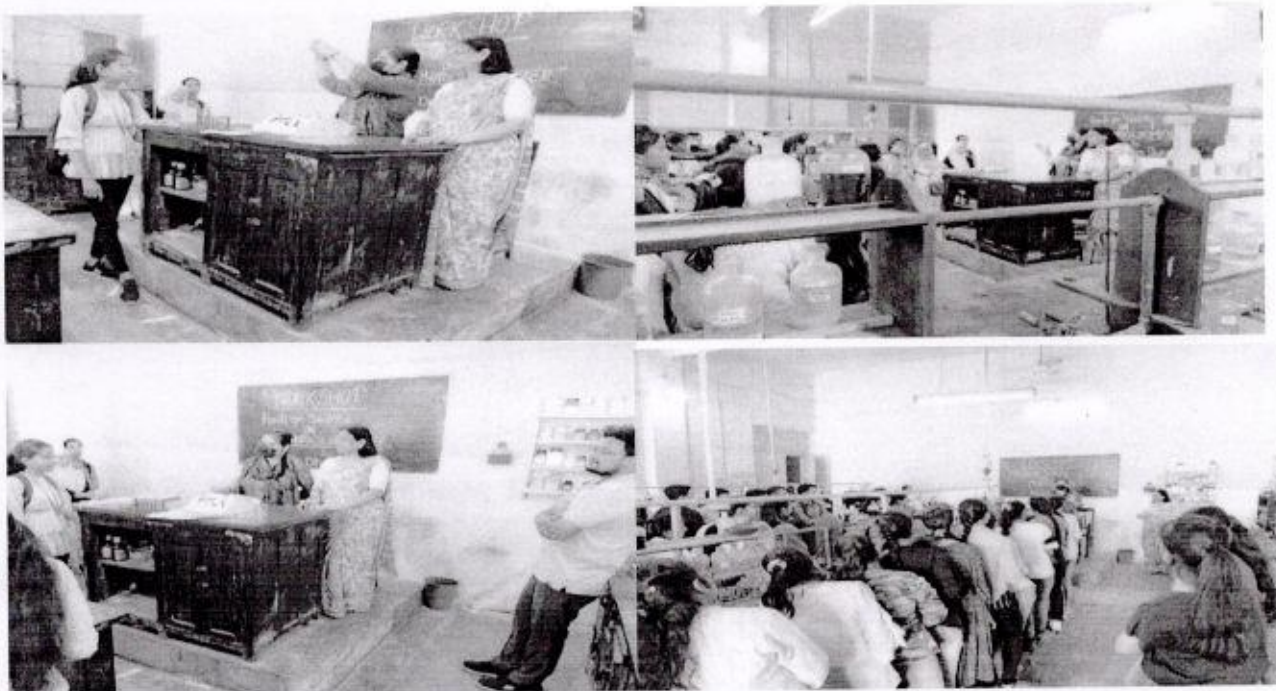
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Department of Chemistry organised a Workshop on Experimental Design for Photocolorimeter Validation on 26.04.2023

Convener

NAAC

Convener

IQAC

Principal

PPN (PG) College, Kanpur