

Skill Enhancement Intercollege Workshop for Laboratory staff

Organized by IQAC and Science Departments of Kalindi College.

Coordinators: Dr Ruchi Tyagi and Dr Divya Verma

The Internal Quality Assurance Cell and the Science departments organized an Inter college workshop for the Laboratory staff members across all the colleges in the University of Delhi on 13th and 14th March, 2018.

The objective of the workshop was to impart the knowledge about various general concerns like **safety and security of laboratory staff, goods procurement and stock maintenance, basic computer literacy and soft skills** as well as to strengthen their core technical area.

The workshop was inaugurated by **Professor Ramesh Chandra, Head, Department of Chemistry** (University of Delhi); Former Vice-Chancellor, Bundelkhand University, Jhansi. He highlighted the issues present in the laboratories of various colleges and departments and brought to light the safety standards used in world class laboratories.

The discipline specific technical sessions along with the hands-on sessions were conducted in Botany, Chemistry, Computer Science, Physics and Zoology department with the aim of enhancing their skill-set.



Following was the schedule of the Workshop

Inauguration and Technical Session “Laboratory Safety, Occupational Hazards and Precautions” Chief Guest: Prof. Ramesh Chandra, Head, Department of Chemistry, University of Delhi; Former Vice-Chancellor, Bundelkhand University, Jhansi				
Purchases and Stock Maintenance – by Mr. Noorul Haq, AO, Kalindi College.				
BOTANY	ZOOLOGY	CHEMISTRY	COMPUTER SCIENCE	PHYSICS
“Chemical and Glassware Handling” by Mr. Rajendra K. Jaiswal Executive-Sales Borosil Glass Works Ltd.		“Extra Element Detection & Calculations for Preparation of Standard Solutions” by Dr. Shilpika Bali Mehta	“Hardware Configuration and Software Installation” by Mr. Ramprakash, wifi Architect, Smart wifi System	“Basics of Electronics: Components and Circuits” by Dr. Pushpa Bindal, Dr. Sudha Gulati & Dr. Seema Gupta
BOTANY	ZOOLOGY	CHEMISTRY	COMPUTER SCIENCE	PHYSICS
“Preparation and Dilution of Solutions” by Dr. Divya Verma	“Bio-Safety and Waste Management” by Dr. Tarkeshwar & Dr. Varsha Singh	“Cation and Anion Analysis” by Dr. Aprajita Gaur	“Network Configuration and Server Configuration” Mr. Ramprakash, Wifi Architect, Smart wifi System	“Mechanical and Optical Instruments’ by Dr. Pushpa Bindal, Dr. Sudha Gulati & Dr. Seema Gupta
Basic Computer Skills by Ms. Nidhi Arora & Ms. Shalini Sharma				
Soft skills by Mr. Ashok Arora, Author and Motivational Speaker				
Questionnaire, Feedback, Certificate Distribution and Vote of Thanks				

The sessions were conducted by college faculty as well as external experts. The speakers focused on the basic working of the instruments and devices used in their respective laboratories. Several prevailing standards were introduced along with discussions on various problems faced by the laboratory staff in their work places and appropriate solutions were provided

Mr. Noorul Haq, Administrative Officer of college introduced goods procurement and stock maintenance procedures; Ms. Shalini Sharma and Ms, Nidhi Arora made the participants aware about basics of MS-Word, MS-Excel and internet usage.

The workshop concluded with a lecture on soft skills delivered by Mr. Ashok Arora, a lawyer by profession and who is a renowned motivational speaker, He talked about the training of mind and soul and importance of happiness in life. Certificates were distributed by guest of valedictory session Mr. Ashok Arora and Principal Dr. Anula Maurya. The workshop came to an end with vote of thanks by Dr. Divya Verma, co-coordinator of the event.

At the end of our two days skill enhancement workshop, 33 participants from Kalindi College and 31 from 11 other colleges were benefitted from the workshop.