



DPG DEGREE COLLEGE
(Affiliated to MDU Rohtak)



Sector-34, Near Marble Market, Gurugram, 122001

DPG DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001
[ACCREDITED BY NAAC 'A' GRADE & AFFILIATED TO MDU ROHTAK]

-----*Organizing*-----

HANDS-ON TRAINING & WORKSHOP
[4th April 2025]

FOR
SCIENCE STUDENTS OF

GOVT. COLLEGE FOR GIRLS, SECTOR 14, GURUGRAM

Organized By:
Department of Science
DPG Degree College, Gurugram

Flyer of the programme

| <h2 style="text-align: center;">DETAILED SCHEDULE</h2> <h3 style="text-align: center;">HANDS-ON TRAINING & WORKSHOP</h3> <p style="text-align: center;">[4th April 2025 & 10:00AM Onwards]</p> | | |
|--|---|---|
| NAME OF DEPARTMENT | TOPIC COVERED | NAME OF FACULTY |
| BOTANY | <ul style="list-style-type: none"> • Detection of plant enzymes - nitrate reductase per-oxidase catalase • Estimation of reducing sugar • DNA isolation from E.Coli • Isolation of protoplast | <ul style="list-style-type: none"> • Dr. Amita Singh • Ms. Nidhi jain • Dr. Anita Chauhan • Dr. Uzma Sayyed • Dr. Anju Singh |

Schedule of the programme



All the dignitaries with Faculty members, students volunteers and participant's



DR. AMITA SINGH (CONVENOR OD RESEARCH COMMITTEE) EXPLAIN THE DETECTION OF CATALASE ENZYMES WITH THE HELP OF DEMONSTRATION



DR. ANITA CHAUHAN EXPLAIN THE ESTIMATION OF REDUCING SUGAR



DR. UZMA SAYYED GIVE THE TRAINING ON DNA ISOLATION



DR ANJU SINGH TALKS ABOUT DETECTION OF PLANT ENZYMES NITRATE REDUCTASE AND OXIDOREDUCTASE



STUDENTS AND VOLUNTEERS

Date of programme: 04-04-2025

Location – Botany Lab, D.P.G. Degree College, Gurugram

Time – 10 am onwards

Department of Botany in collaboration with Research Committee organised Hands on training program for 120 students of sector-14 girls college. Faculty members Dr. Anita, Ms. Nidhi Dr, Uzma, Dr. Anju along with research committee members Dr. Amita Singh, Dr. Diksha Sachdeva, Dr. Asha Rani organised this training program in smooth manner with the help of our lab assistant and students volunteer. Program schedule coordinator Ms. Priya and Ms. Neha Nandal coordinated students team in discipline way. All participants, faculty members, Department head was really happy and wants to organise more training and students exchange program in near future. Hands-on training significantly boosts learning retention rates. Active involvement in tasks means learners are not just passive recipients of information; they are actively engaging, applying, and reflecting. The process of doing so helps in reinforcing theoretical concepts, making them more memorable. We are thankful to VC sir Mr. Deepak Gehlot, Principal sir Dr. S.S.Boken, Registrar sir Mr Ashok Gogia, Dean academics for all support and guidance.