



DYAL SINGH COLLEGE

in Collaboration with

SHRI RAM INSTITUTE FOR INDUSTRIAL RESEARCH

is offering



CERTIFICATE COURSES ON PAINTS & COATINGS DEVELOPMENT & ANALYSIS (BASIC AND ADVANCED)

ADVANTAGES OF THE COURSE

- Experienced Faculty
- Exposure to state of the art analytical techniques
- Research Exposure on Paints and Coatings
- Practical training at Shri Ram Institute
- Industrial exposure

WHO CAN APPLY?

- Undergraduate Students
- Postgraduate Students
- PhD Research Scholars
with Chemistry background.

ABOUT THE COURSE*

The certificate course comprises of following modules:

- Basic introduction to paints & coatings, their types and compositions.
- Quality evaluation : Rheology, Weathering, Surface energetics, Instrumental techniques, & Microbiological parameters
- Domestic & Industrial Paints & Coatings and their market share
- Radiation curable coatings
- Environmental and occupational safety aspects
- Novel paint applications & incubation activities

*For detailed Brochure kindly visit the Dyal Singh College website: www.dsc.du.ac.in

FEES

Certificate Course -Basic-B : INR ₹ 6400
Certificate Course -Advance-AB: INR ₹ 10000

All the selected participants are required to pay the registration amount through NEFT/RTGS.

Name of Beneficiary: DSC Certificate Courses

Account No: 41703725989 IFSC code: SBIN0020511

Registration link

<https://forms.gle/VsZYhN6Y9iNXeQJ>

DURATION OF COURSE

Certificate Course (Basic-B) : 12 Weeks (Theoretical and Practical training **)

Certificate Course (Advanced-AB): 12 B+12 Weeks (Advanced Module***)

** Practical modules will be conducted at Shriram Institute

***Independent projects will be assigned to the students and research will be undertaken at Shriram Institute for Industrial Research

SCHEDULE FOR THE COURSE

Two batches with a batch size of 30 participants each will be conducted and completed over a period of one year

Batch 1: 20th March 2023 to 19th June 2023 (Basic)

20th June 2023 to 19th September 2023 (Advanced Practical Training)

Batch 2: 20th September 2023 to 19th December 2023 (Basic)

20th December 2023 to 19th March 2024 (Advanced Practical Training)

The selection of the participants in each batch is on a first come first serve basis

Registration link for the Batch 2 will be activated from 16th August 2023

Course Coordinators:

Dyal Singh College, University of Delhi

Prof. Amita Malik
Course Coordinator

Prof. Alka Gupta
Director, IQAC

Prof. V.K. Paliwal
Principal and Patron

Shriram Institute for Industrial Research

Dr. Jagdish Kumar
Program Coordinator

Mr. Manish Rawat
Course Coordinator

Dr. Mukul Das
Director and Patron

Contact Details: All correspondence should be addressed to

Prof. Amita Malik, Department of Chemistry, Dyal Singh College, University of Delhi.

E-mail: certificate.chem@dsc.du.ac.in

Phone No.: +91 87506 69768





DYAL SINGH COLLEGE



In Collaboration with
SHRI RAM INSTITUTE FOR INDUSTRIAL RESEARCH
Is offering

CERTIFICATE COURSES ON DRUGS & PHARMACEUTICAL ANALYSIS (BASIC AND ADVANCED)

ADVANTAGES OF THE COURSE

- Experienced Faculty
- Exposure to state of the art analytical techniques
- Research Exposure on Drugs & Pharmaceutical
- Practical training at Shri Ram Institute
- Industrial exposure

WHO CAN APPLY?

- Undergraduate Students
- Postgraduate Students
- PhD Research Scholars
with Chemistry background.

ABOUT THE COURSE*

The certificate course comprised of following modules:

- Overview of drugs & pharmaceuticals inclusive of pharmacokinetics, pharmacodynamics & drug toxicity.
- Test methods & process standardization using chemical & instrumental methods
- Importance of analytical method development and validation
- Microbiological studies of pharmaceutical products
- Quality Management System for Drug Analysis Laboratory.

*For detailed brochure kindly visit the Dyal Singh College website: www.dsc.du.ac.in

FEES

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Certificate Course -Advance-AB: INR ₹ 10000

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