

# BYAL SINGH COLLEGE



# **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 APPLYP

- 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

### 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

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

# 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

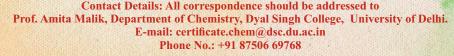
#### **Course Coordinators:**

**Dyal Singh College, University of Delhi** 

Shriram Institute for Industrial Research

Prof. Amita Malik Course Coordinator Prof. Alka Gupta Director, IQAC Prof. V.K. Paliwal Principal and Patron Dr. Jagdish Kumar Program Coordinator Mr. Manish Rawat Course Coordinator Dr. Mukul Das Director and Patron









# 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 APPLYP

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

### $oldsymbol{eta}$ About the course st

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

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Director and Patron



Prof. Amita Malik

Course Coordinator

