

About College

Foremost city Latur for launching and establishing an educational agitation is well known for its meritorious academic system. The important contribution to embrace in apex position Dayanand Science College has made a prominent role.

Dayanand College was founded in the year 1961 under the umbrella of Dayanand Education Society, Latur. Ours is an academic institute working in Marathwada region of Maharashtra State. It has an excellent track record in academic development of the region since its inception. It is also pioneer institute in setting up its own Latur pattern of education at 10+2 level which has caught the imagination of academicians on a national scale.

The college has gigantic laboratories and lecture halls. The institute has a well designed and marvelous air-conditioned auditorium with 1200 seating capacity. The Institute has achieved many milestones such as :

"Dr. Babasaheb Ambedkar Dalit Mitra Puraskar"

awarded by State Government of Maharashtra

"Rashtriya Ratna Award"

awarded by State Government of Karnataka

"Pragat Maharashtra Fellowship Sanman"

awarded by State Government of Maharashtra

"A" Grade in the NAAC Reaccreditation

DST-FIST Recognition

Best College Award by SRTMU Nanded

College with Potential for Excellence status by UGC

Best Principal Award

by SRTMU Nanded



**This Refresher Course is
Valid for CAS Promotion**

**Science Academies, Refresher Course
in
Theoretical Chemistry**

21st June to 5th July 2017

**Organized by
Dayanand Science College, Latur
Maharashtra (India)**

Sponsored by

Indian Academy of Sciences, Bengaluru.

Indian National Science Academy, New Delhi.

The National Academy of Science, Allahabad.

Tentative List of Topics

'Reaction Mechanism, Stereochemistry, Spectroscopy in Organic and Inorganic Chemistry'

1. Organic Reaction Mechanism
2. Inorganic Reaction Mechanism
3. Stereo Chemistry
4. Asymmetric Synthesis
5. Pericyclic Reactions
6. Electrocyclic reactions
7. Cycloaddition reactions
8. Sigmatropic reactions
9. Photochemistry
10. Intermolecular reactions
11. Photochemistry of (n, π) transitions
12. Addition to C – C multiple bonds
13. Electronic absorption spectra of transition metal complexes
14. UV – Spectroscopy
15. IR – spectroscopy
16. NMR – Spectroscopy
17. Mass Spectroscopy
18. Electron Spin Resonance Spectroscopy
19. Mossbauer Spectroscopy

Resource Persons

1. Dr. Dillip Dhawale, Pune
2. Dr. M. S. Wadia, Emeritus Professor, Pune
3. Dr. Girish Goyal, Ex. TIFR, Mumbai.
4. Dr. V. D. Bobade, H.P.T. College, Nashik

Course Convenor

Dr. J. S. Dargad

Principal, Dayanand Science College, Latur.

Cell : 9326522453, 9403970550

Course Director

Dr. Dilip Dhavale

Savitribai Phule Pune University, Pune.

Course Coordinator

R. H. Ladda

Ex-Principal, Dayanand Science College, Latur.

Cell : 9420436904

This Refresher Course aimed at helping teachers to add value to their teaching by solving problems and having tutorial work.

The teachers in Universities / Colleges who attend this Refresher Course of two week duration are entitled to be considered for CAS Promotion. In other words, this refresher course is valid for CAS promotion. A circular regarding its validity is available on the website of the Indian Academy of Sciences, Bengaluru or will be provided when you attend the course. Duty leave will be sanctioned by the Head of the institution if the candidate is selected for the course.

Teachers who wish to participate should send their applications on-line using the following link

<http://web-japps.ias.ac.in:8080/Refreshcourse/RCTC.jsp#>

and college website dsclatur.org.in. Alternatively applications may be sent with necessary personal details by email to rhladda@gmail.com. Please note that selected participants will be paid III A/c fare by the shortest route and local hospitality. No any registration fees will be charged.

Last date for receiving application 20th May, 2017