

Organizing Committee

ChairPerson: **Dr. Payal Mago**
Principal, SRCASW

Convener: **Dr. Varsha Mehra**

Co-ordinator : **Dr. Sadhna Jain**
(Life Science)

Co-ordinator: **Dr. Punita Saxena**
(Physical Science)

Treasurer: **Dr. Jasjeet Kaur**
For any further queries/correspondence
Contact
Dr. Manisha Khatri
(Organizing Secretary)

Email: fdp-rtast@rajguru.du.ac.in

Details are also available at the College website <http://www.rajgurucollege.com>

Off.Ph.: 011 - 22623505

Registration

Online:

<https://goo.gl/forms/FNuY6ZESiQhoxR1Q2>

Offline: Registration Form is enclosed in email and available on college website

Accommodation

Limited seats are available only for female participants in the college hostel on twin sharing basis.

Accommodation Charges: **Rs. 600/day**
(including Rs.100/- Mess Charges)

Participation Guidelines

- Interested candidates can apply with duly filled in form latest by **31st May, 2017**.
- Only limited seats are available, therefore registration shall be made on "first come, first serve" basis. Please note that no refund of fees shall be made later on.
- The participation fee is **Rs. 5000** (Rs five thousand only) which includes course kit, lunch, tea, snacks and professional fees.

Payment Mode

Details for NEFT transactions:

Name of Bank: IDBI Bank
Name of Branch: Mayur Vihar, Delhi
A/c No: 0877104000035361
A/c Holder's name: Principal,
Shaheed Rajguru College
IFSC Code: IBKL0000877
MICR Code: 110259042

Link for Paytm transactions:

www.paytm.com

*** Please Write "FDP-RTAST" in Remarks**



**7 Day
National**



Faculty Development Programme

on

**Recent Trends in Applied
Science Teaching**

21st - 27th July, 2017

Organized by

**Shaheed Rajguru College of
Applied Sciences for Women
University of Delhi
Vasundhara Enclave
Delhi-110096**

NAAC Accredited 'A' Grade



Sponsored by



About the College

Shaheed Rajguru College of Applied Sciences for Women is one of the premier applied science colleges in University of Delhi. It was established in 1989 and is built on 9.5 acres of land with separate administrative and academic blocks. The college is presently running eight undergraduate courses namely B.Sc.(H) Maths, Chemistry, Physics, Electronics, Instrumentation, Food Technology, Computer Science and Biomedical Science. The aim of the college is to provide highest academic standards by forging industry academia bond and playing a pioneering role in research & development, so as to serve society by way of shaping professionals to conquer the present and future challenges.

About the Programme

The programme aims to highlight the teaching methods in the area of applied sciences which can be used effectively in the classrooms and laboratories situations to promote a holistic learning experience for the students. The goal of this programme is to bring teaching, learning, experimenting, researching and practicing communities together and provide a platform for imparting, sharing and experimenting various developments/trends in applied science. It also focuses on understanding the upcoming challenges with possible directions to identify solutions.

Programme Objectives

The programme is intended to discuss the recent advances in applied sciences to

- Emphasize the need of research in Applied Sciences
- Update on recent discoveries and methodologies in the area
- Showcase modern state of art research facilities available in the college
- Inspire participants to encourage students towards research for the welfare of our nation

Pedagogy

A combination of lectures, simulation exercises, practical demonstration of various techniques and hands-on experience in the methodologies will be employed for ensuring optimum delivery of contents.

Who Should Attend

Faculty members, academicians, researchers and professionals/executives from industry engaged in applied science experimenting and research.

Certificate of Participation

A certificate of participation shall be given to participants on successful completion of the program.

Programme Coverage

Participants would be divided in two groups according to their academic background ie; Physical sciences & Life sciences

Life Science topics to be covered

- Molecular Biology Techniques
- Plant Tissue Culture
- Analytical Techniques
- Bioinformatics tools
- Nanotechnology tools
- Food Analysis

Physical Science topics to be covered

- Laser & its applications
- Computer Programming
- Digital Electronics
- Advanced Instrumentation (Chromatography & Spectroscopy)
- Advanced statistical techniques

Common topics to be covered

- Teaching Pedagogy
- Biostatistics
- IPR technology

(Detailed Program schedule shall be sent to registered participants)