



**DEPARTMENT OF MATHEMATICS**

**SHYAMA PRASAD MUKHERJI COLLEGE FOR WOMEN**

**IN COLLABORATION WITH**

**THE INDIAN MATHEMATICS CONSORTIUM**

*Organizes*

**NATIONAL WORKSHOP**

*ON*

**GROUPS & GEOMETRY**

**2<sup>nd</sup> – 3<sup>rd</sup> August, 2019**

**Venue**

Seminar Hall

Shyama Prasad Mukherji College For Women  
Road No. 57, West Punjabi Bagh, New Delhi-26

**Resource Persons**

**Prof. H. S. Mani (F. N. A. Sc)**

(Chennai Mathematical Institute, Chennai)

**Prof. P. Sankaran (F. N. A. Sc, F. A. Sc),**

(The Institute of Mathematical Sciences, Chennai)

**Prof. Riddhi Shah**

(Jawaharlal Nehru University, Delhi)

**Registration Details:**

All interested University/College Teachers and Research Scholars are eligible to participate on first come first serve basis.

To register, please fill the google form using the following link:

<https://forms.gle/xVtURYQFsxQey3j56>

**REGISTRATION FEE:** FACULTY MEMBERS: Rs 1000/-

RESEARCH SCHOLARS : Rs 500/-

**Online Registration will be closed on 15 July, 2019.**

**Important:** A copy of receipt generated after the online payment must be mailed on [nationalworkshop.spm@gmail.com](mailto:nationalworkshop.spm@gmail.com) and the hard copy of the same should be produced at the time of workshop.

NAME OF ACCOUNT HOLDER	PRINCIPAL SHYAMA PRASAD MUKHERJI COLLEGE
BANK NAME AND ADDRESS	INDIAN OVERSEAS BANK, SPM COLLEGE, ROAD NO. 57, WEST PUNJABI BAGH, NEW DELHI 110026
ACCOUNT NUMBER	176001000000115
IFSC CODE	IOBA0001760
TYPE OF ACCOUNT	SAVING ACCOUNT
MICR	110020043

**PATRON: Dr. Sadhna Sharma, Principal (Offg.)**

Convener: **Dr. Ravi Mohan Ahuja**

Co-convener: **Tripti Anand**

Organizing Committee: Mr. Pradeep Kumar, Dr. Ashish K Mittal, Mr. Man Singh, Dr. Deepak Bhati

For any query contact: Dr. Ashish K. Mittal: **9891504636**

Dr. Deepak Bhati: **7570857855**

# TENTATIVE PROGRAMME SCHEDULE

## Day 1 - 2 August (Friday)

09:00 am - 09:30 am: Registration

09:30 am - 10:00 am: Inauguration

10:00 am - 11:00 am: Lecture by **Prof. H.S. Mani**

Title: Use of Group Theory and Geometry in  
Physics -Some Examples -I

11:00 am - 11:15 am: Tea/Coffee

11:15 am - 12:15pm: Lecture by **Prof. P. Sankaran**

Title: Groups and Symmetry-I

12:15 am - 1:15pm: Lecture by **Prof. Riddhi Shah**

Title: Group Actions and Geometry-I

1:15 pm - 02:00 pm : Lunch

02:00pm - 03:00 pm : Lecture by **Prof. H.S. Mani**

Title: Use of Group Theory and Geometry in  
Physics -Some Examples -II

03:00 pm -4:00 pm : Lecture by **Prof P. Sankaran**

Title: Groups and Symmetry-II

04:00 pm - 4:15 pm : Tea/Coffee

## Day 2 - 3 August 2019 (Saturday)

09:00 am - 10:00 am : Lecture by **Prof. P. Sankaran**

Title: Groups and Symmetry-III

10:00-11:00 am : Lecture by **Prof. H.S. Mani**

Title: Use of Group Theory and Geometry in  
Physics -Some Examples -III

11:00 am - 11:15 am : Tea/Coffee

11:15 am -12:15 pm : Lecture by **Prof. Riddhi Shah**

Title: Group Actions and Geometry-II

12:15pm -1:15pm : Lecture by **Prof. H.S. Mani**

Title: Use of Group Theory and Geometry in  
Physics -Some Examples -IV

1:15 pm - 02:00 pm : Lunch

2:00 pm -3:00 pm : Lecture by **Prof. Riddhi Shah**

Title: Group Actions and Geometry-III

03:00 pm - 04:00 pm : Interactive Session

4:00pm- 4:30pm : Valedictory

4:30 pm -4:45 pm : Tea/coffee