

**D S Kothari Centre for Research and Innovation in Science Education  
Miranda House, University of Delhi**

**DBT Star College Scheme sponsored Students Workshop on  
“Immunoinformatics for Rational Vaccine Design”**

**September 18-22, 2017**

**Venue: Room No.145/247/248**

**Time-11am-5pm**

**Final Programme**

18-9-17 Monday	Inaugural lecture: Immunoinformatics and vaccine design 11:00am-12:30pm	Prof. GPS Raghava Indraprastha Institute of Information Technology, (IIIT) Delhi
	Role of MHC in Vaccine Design – a discussion 1:30 -3:00pm	Dr. Sadhna Sharma MH
19-9-17 Tuesday	Lecture: Epitope based vaccine design 11:00am-1:00pm	Dr. Kaustuv Nayak ICGEB, New Delhi
	Hands on Session Databases and sequence retrieval 1:30pm-5:00pm	Dr. Monika Sharma MH
20-9-17 Wednesday	Lecture: MHC based vaccination approach 11:00am-12:30pm	Dr. Gurvinder Kaur Dr B.R. Ambedkar Institute Rotary Cancer Hospital, AIIMS, New Delhi
	Hands on Session MHC-I epitopes prediction and antigenicity 1:30pm-2:30pm	Swati Singh Parul Bhat
	MHC-II epitopes prediction and antigenicity 3:00pm-5:00pm	Swati Singh Medha Singh
21-9-17 Thursday	Lecture: Protein-protein interactions 11:00am-12:00pm	Dr. Anshu Bhardwaj, IMTECH, Chandigarh
	Hands on Session Lecture: Molecular Docking 12:00am-1:00pm	Dr. Chinmayee Choudhury IMTECH, Chandigarh
	Molecular Docking 1:30pm-5:00pm	Dr. Chinmayee Choudhury IMTECH, Chandigarh
22-9-17 Friday	Lecture: Docking Modules 11:00am-12:30pm	Dr. Chinmayee Chaudhury IMTECH, Chandigarh
	Hands-on Session MHC- Peptide docking and interaction 1:30pm-5:00pm	Dr. Chinmayee Choudhury IMTECH, Chandigarh

**Coordinators: Dr. Sadhna Sharma & Dr. Monika Sharma (Department of Zoology, MH)**

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## **Registration Form**

**1. Name:**

**2. Educational Qualification:**

**3. College:**

**4. Contact information**

**Phone:**

**E-mail:**

**5. Areas of Interest:**

**6. How do you think this workshop would help you?**

**7. Have you attended such training/workshop on Immunoinformatics before?  
(Please mention the title and period)**

**Registration Fee: MH students: Rs100/-**

**Outside students: Rs500/-**

**Academia with lunch: Rs1000/-**

**Mode of Payment: Cash or Cheque/ DD in the name of “Principal, Miranda House”**