

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

**INSPIRE Internship Programme Monday, 18 December to Friday, 22 December 2017
Program Schedule**

DAY 1	Monday, 18 December 2017
08.30 am to 09.15 am	Registration Venue: Miranda Arcade and Miranda Foyer
09.15 am to 09.30 am	Welcome Address: Introduction to INSPIRE Internship Program Dr. Pratibha Jolly <i>Principal Miranda House and PI DSKC</i>
09.30 am to 10.30 am	Motivational Talk <i>Artificial Intelligence: Is it time for Dr Computer?</i> Dr. Anurag Agrawal <i>Director, CSIR-IGIB, Delhi</i>
10.30 am to 11.00 am	Poster Exhibition Mid Day Snack
11.00 am to 12.15 pm	Motivational Talk <i>Large scale visual reconstruction and application to autonomous driving</i> Professor Subhashis Banerjee <i>Department of Computer Science, IIT Delhi, New Delhi</i>
12.15 pm to 01.15 pm	Hands-on Workshop Sessions Venues: DSKC Labs <i>15 Parallel Workshops; student groups of 15</i>
01.15 pm to 02.00 pm	Lunch
02.00 pm to 04.00 pm	Hands-on Workshop Sessions Venues: DSKC Labs <i>15 Parallel Workshops; student groups of 15</i>
DAY 2	Tuesday, 19 December 2017
09.30 am to 10.30 am	Ideas Conclave and Competition Venues: Lecture Theatres
10.30 am to 10.45 am	Mid Day Snack
10.45 am to 12.00 pm	Motivational Talk 3 <i>Connecting Sciences through genomics</i> Dr. Mitali Mukerji <i>Senior Principal Scientist, CSIR-IGIB, Delhi</i>
12.00 pm to 01.15 pm	Stage Science Show <i>National Science Centre</i>
01.15 pm to 02.00 pm	Lunch
02.00 pm to 04.00 pm	Hands-on Workshop Sessions Venues: DSKC Labs <i>15 Parallel Workshops; student groups of 15</i>
DAY 3	Wednesday, 20 December 2017
09.30 am to 10.45 am	Motivational Talk <i>Ultra accurate atomic clocks – keeping correct time for a billion years</i> Dr. Amitava Sen Gupta <i>Distinguished Research Professor, The NorthCap University, Gurgaon</i>
10.45 am to 11.15 am	Mid Day Snack
11.15 am to 12.15 pm	Motivational Talk <i>Mind, machines and a Meaningful Dialogue</i> Dr. Anshu Bhardwaj <i>Scientist, CSIR-Institute of Microbial Technology, Chandigarh</i>
12.15 pm to 01.15 pm	Hands-on Workshop Sessions Venues: DSKC Labs <i>15 Parallel Workshops; student groups of 15</i>
01.15 pm to 02.00 pm	Lunch
02.00 pm to 04.00 pm	Hands-on Workshop Sessions Venues: DSKC Labs <i>15 Parallel Workshops; student groups of 15</i>

DAY 4		Thursday, 21 December 2017
09.30 am to 10.45 am	Motivational Talk <i>A Different Perspective on Clean Energy - Water to the rescue</i> Dr. Deepa Khushalani <i>Associate Professor, Department of Chemical Sciences, TIFR, Mumbai</i>	
10.45 am to 11.15 am	Mid Day Snack	
11.15 am to 12.15 pm	Motivational Talk <i>Career in Science: A road map to success and happiness</i> Professor Yogendra Singh <i>Department of Zoology, University of Delhi, Delhi</i>	
12.15 pm to 01.15 pm	Hands-on Workshop Sessions <i>Venues: DSKC Labs</i> <i>15 Parallel Workshops; student groups of 15</i>	
01.15 pm to 02.00 pm	Lunch	
02.00 pm to 04.00 pm	Hands-on Workshop Sessions <i>Venues: DSKC Labs</i> <i>15 Parallel Workshops; student groups of 15</i>	
DAY 5		Friday, 22 December 2017
09.30 am to 10.45 am	Motivational Talk Professor T. P. Singh <i>INSA Senior Scientist, AIIMS New Delhi</i>	
10.45 am to 11.15 am	Mid Day Snack	
11.15 am to 01.15 pm	Hands-on Workshop Sessions <i>Venues: DSKC Labs</i> <i>15 Parallel Workshops; student groups of 15</i>	
01.15 pm to 02.00 pm	Lunch	
02.00 pm to 03.00 pm	Hands-on Workshop Sessions <i>Venues: DSKC Labs</i> <i>15 Parallel Workshops; student groups of 15</i>	
03.00 pm to 04.00 pm	Valedictory Session <i>Feedback</i> <i>Distribution of Certificates</i>	