



# Inter University Accelerator Centre

(An Autonomous Research Centre of University Grants Commission)  
Aruna Asaf Ali Marg, New Delhi 110067

IUAC Summer Project 2016 for B. Sc. (Physics) Students

June 01-28, 2016

## Schedule of Special Lectures and Laboratory Visit

Date & Time	Title of the Talk	Name of the Speaker
<b>Week I</b>		
June 06, 2016 Monday 16:15 hrs	<i>Machines for discovery</i>	Dr. Subhendu Ghosh
June 08, 2016 Wednesday 16:15 hrs	<i>Natural Chronometers</i>	Dr. Pankaj Kumar
June 10, 2016 Friday 16:15 hrs	<i>Guided tour of accelerators and experimental facilities of IUAC</i>	Mr. Tathagata Banerjee Mr. Arkaprava Das
<b>Week II</b>		
June 13, 2016 Monday 16:15 hrs	<i>Man-made elements</i>	Dr. Subir Nath
June 15, 2016 Wednesday 16:15 hrs	<i>Radiation detectors</i>	Mr. Jagdish Gehlot
June 17, 2016 Friday 16:15 hrs	<i>Dissociation dynamics of molecules</i>	Dr. Pragya Bhatt
<b>Week III</b>		
June 20, 2016 Monday 16:15 hrs	<i>Accelerator based radiation biology and its application in tumour therapy</i>	Dr. Asitikantha Sarma
June 22, 2016 Wednesday 16:15 hrs	<i>Classical measurements and discoveries in materials – part I</i>	Prof. A. K. Rastogi
June 24, 2016 Friday 16:15 hrs	<i>Classical measurements and discoveries in materials – part II</i>	Prof. A. K. Rastogi

*Venue for all the lectures is the seminar hall of IUAC.*