

Experiment Allotment of PH4201

Sub-Group	1st	2nd	3rd	4th	5 th
G1	Expt 1	Expt 2	Expt 3	Expt 4	Expt 5
G2	Expt 1	Expt 2	Expt 3	Expt 4	Expt 5
G3	Expt 1	Expt 2	Expt 3	Expt 4	Expt 5
G4	Expt 2	Expt 3	Expt 4	Expt 5	Expt 6
G5	Expt 2	Expt 3	Expt 4	Expt 5	Expt 6
G6	Expt 2	Expt 3	Expt 4	Expt 5	Expt 1
G7	Expt 3	Expt 4	Expt 5	Expt 6	Expt 1
G8	Expt 3	Expt 4	Expt 5	Expt 6	Expt 1
G9	Expt 3	Expt 4	Expt 5	Expt 1	Expt 2
G10	Expt 4	Expt 5	Expt 6	Expt 1	Expt 2
G11	Expt 4	Expt 5	Expt 6	Expt 1	Expt 2
G12	Expt 5	Expt 6	Expt 1	Expt 2	Expt 3
G13	Expt 5	Expt 6	Expt 1	Expt 2	Expt 3
G14	Expt 6	Expt 1	Expt 2	Expt 3	Expt 4
G15	Expt 6	Expt 1	Expt 2	Expt 3	Expt 4

Expt 1- Mach–Zehnder interferometer

Expt 2- Observation of Pancharatnam phase of light using a laser interferometer

Expt 3- Fabry-Perot interferometer

Expt 4- Determination of Polarization properties of Spatial Light Modulator (SLM) using Stokes Vector Polarimetry

Expt 5- FARADAY EFFECT

Expt 6- A study of single and multimode fibers