

**SIR SYED COLLEGE**

**Dept. Of Physics**

**VI Sem. B. Sc Physics Project Details**

Sl No	Reg.No.	Name of candidate	Name of project	Name of guide
1	SS21CPHR01	FAHEEM IBRAHIM MAHAROOF	Various methods to find out Planck's constant	Dr. Binu Mole P Kuriakose
2	SS21CPHR03	MUHAMMED SAFWAN K.P	Gamma rays Shielding effect with effectiveness of aluminium copper lead a comparative study.	Dr. Jafar M P
3	SS21CPHR04	MUHAMMED SINAN K.P	Band gap determination using Kubelka Munk Function	Mrs. Fairoo sa K K
4	SS21CPHR05	FATHIMA K	Calculation of time period of Different Satellites using python Programming	Mr. Muneer C P
5	SS21CPHR06	HIBA SHERIN CK	Band gap determination using Kubelka Munk Function	Mrs. Fairoo sa K K
6	SS21CPHR07	K.P SHAHINA USMAN	Band gap energy of semiconductor material	Dr. Jafar M P
7	SS21CPHR08	SHAHARI.K	spectroscopic Analysis of Chayamans (aconitifolius)	Dr. Haris P
8	SS21CPHR09	CHRISTY JILLS	Study of motion of charged particles in Electromagnetic fields	Mrs Aseefa CP

			using Mat lab	
9	SS21CPHR10	HARSHIT S NAMBIAR	water level indicator using transistors	Mr. Rojere Brown
10	SS21CPHR11	MUHAMMED DHARWESH SHAFEEK BIN	water level indicator using transistors	Mr. Rojere Brown
11	SS21CPHR13	ANJUSHA P V	Series Voltage Regulator	Dr Binu Mole P Kuriakose
12	SS21CPHR14	ASNA A	spectroscopic Analysis of Chayamansa (cnidoscolus aconitifolius)	Dr.Haris P
13	SS21CPHR15	AYISHATHUL HANA K.P	Various methods to find out Planck's constant	Dr Binu Mole P Kuriakose
14	SS21CPHR16	FATHIMATHUL SANA K.P	Series Voltage Regulator	Dr Binu Mole P Kuriakose
15	SS21CPHR17	KEERTHANA T.V	Numerical solution of one dimensional and two dimensional problems	Mrs Aseefa CP
16	SS21CPHR18	NANDANA RAVEENDRAN	spectroscopic Analysis of Chayamansa (cnidoscolus aconitifolius)	Dr. Haris P
17	SS21CPHR19	NANDANA T V	Conversion of energy using PIR motion sensor	Mr. Rojere Brown
18	SS21CPHR20	NIVEDIYA C	Mayer's Oscillating Disc	Dr. Haris P
19	SS21CPHR21	SUDI KSHA E P	<b>Comparison of crystallite size determined from Debye Scherer</b>	Mrs. Fairoo sa K K

			<b>Formula and Williamson-Hall Method</b>	
20	SS21CPHR22	ADITH SANTHOSH T	<b>Comparison of crystallite size determined from Debye Scherer Formula and Williamson-Hall Method</b>	Mrs. Fairoo sa K K
21	SS21CPHR23	FARHAN FAULAD D H	Analysis of damped harmonic oscillator using Mat lab	Mrs Aseefa CP
22	SS21CPHR24	JIBIN P K	Study of motion of charged particles in Electromagnetic fields using Mat lab	Mrs Aseefa CP
23	SS21CPHR26	MIDHUN V P	Gamma rays Shielding effect with effectiveness of aluminium copper lead a comparative study.	Dr. Jafar M P
24	SS21CPHR28	MUNAWWAR K P	A Study of Simulation of projectile motion using Python Programming	Mr. Muneer C P
25	SS21CPHR29	NASEEF M	Analysis of damped harmonic oscillator using Mat lab	Mrs Aseefa CP
26	SS21CPHR30	SAYANTH P	Conversion of energy using PIR motion sensor	Mr. Rojere Brown
27	SS21CPHR31	AFEEFA K	water level indicator using transistors	Mr. Rojere Brown
28	SS21CPHR32	FATHIMA AV	<b>Compariso</b>	Mrs.

			<b>n of crystallite size determined from Debye Scherer Formula and Williamson-Hall Method</b>	Fairoosa K K
29	SS21CPHR33	FATHIMA LAMIYA	Calculation of time period of Different Satellites using python Programming	Mr. Munee r C P
30	SS21CPHR34	FATHIMATHUNNADHA	A Study of Simulation of projectile motion using Python Programmin g	Mr. Munee r C P
31	SS21CPHR35	FATHIMATH ZANHA M	Mayer's Oscillating Disc	Dr. Haris P
32	SS21CPHR36	HANA MARIYAM MUSTHAFA	Gamma rays Shielding effect with effectiveness of aluminium copper lead a comparative study.	Dr. Jafar M P
33	SS21CPHR37	LAMIYA K	Band gap determinati on using Kubelka Munk Function	Mrs. Fairoosa K K
34	SS21CPHR40	SANIYYA K	Numerical solution of one dimensional and two dimensional problems	Mrs Aseefa CP
35	SS21CPHR41	MARIYAM AINA SHAHIMA	A Study of Simulation of projectile motion using Python Programmin g	Mr. Munee r C P
36	SS21CPHR42	SAHALA ABDULSATHAR	Band gap energy of semiconduc	Dr. Jafar M P

			tor material	
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