

## Project Work Completed:

S.No	Project title	Departments involved	No. of Beneficiaries
1.	To design a moving robot and control its dynamics using 8051Microcontroller/ arduino/ Raspberry Pi3 Microcontroller. (01.06.2022 to 31.07.2022)	Physics	3
2.	Understand the relation between temperature and composition of stars by application of Maxwell Boltzmann distribution and Saha ionization theory  through modelling using SCILAB. (1.8.2022 to 30.10.2022)	Physics	2
3.	Designed a circuit that estimates salt content of various vegetables and check feasibility of aging of vegetables in presence of salt. (3.05.2022 to 30.07.2022)	Physics	2
4	Measure the refractive index of various solvent using Newton Ring method (3.05.2022 to 30.07.2022)	Physics	2
5	Computational Optical Imaging  (Resource Persons: Mr. Nishant Goyal & Mr. Apoorv Pant, IITD PMRF Scholars)	Physics	10
6	Isolation of microbes from soil	Botany	24
7	Finding an antagonistic microbe from soil	Botany	24

8	Isolation of Microbes from the oil rich soil for oil degrading microbes.	Botany	24
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