

Vellalar College for Women (Autonomous), Erode -12

Department of Physics

DBT STAR College Scheme Projects 2019-20

S.No	Title of the Project	Name of the Guide & Designation	Name of the Students	Class
1.	Analysis of physiochemical parameters of potable water and solution to overcome the variation in it in the rural residence.	Dr. P. Anitha Assistant Professor	M. Afrin Sugaina M. Adhithi A. Charumathi P. Dharani M. Mounika A. Shoba T. S. Srimathi	III B.Sc Physics
2.	Optical and functional group analysis of Millingtonia Hortensis, Lawsonia Intermis and Tridax Procumbens leaf extracts.	Dr. M. Yogeswari Assistant Professor	A. Dharani Priya C. Keerthika V. Nathishree K. Parkavi R. Preethi R. Shalini S. Vinitha	III B.Sc Physics
3.	Synthesis and characterization of activated carbon using coconut shell.	Dr. C. Deepa Assistant Professor	T. Malathi S. Niranjana Shree G. Thuvathiga A. Deepika M. Pavithra Devi S. Soundharya M. Anbumani	III B.Sc Physics
4.	Design of IC regulated 9-0-9 V dual power supply.	Mrs. R. Bhuvaneswari Assistant Professor	M. Abinaya S. Gokila Priya A. S. Haritha S. Keerthana M. Madhurambigai K. Rithika G. Vasuki	III B.Sc Physics
5.	Design of 0-30V variable power supply using IC137.	Dr. A. P. Sudha Assistant Professor	A. Nandhini K. Oviya R. Parkavi C. Pavithra G. Poornachandra G. Sowmya	III B.Sc Physics

6.	Design of component tester using active and passive components.	Ms. T. Subha Assistant Professor	M. Karthika Sree R. Rubasri M. Shambavi M. Sridevi A. R. Suvetha S. Varshini	III B.Sc Physics
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