

**M.V.R. DEGREE COLLEGE**  
(Affiliated to Andhra University)  
An Institution of Priyadarshini Educational Academy)  
NAAC ACCREDITED COLLEGE

Dr.V.Rama Rao, M.A.,Ph.D.,  
Secretary & Correspondent

Dr.A.Balakrishna,M.Sc.,Ph.D.,  
Principal

**DEPARTMENT OF PHYSICS**  
AS PART OF SKILL DEVELOPMENT COURSES  
UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-2021  
A.P. STATE COUNCIL OF HIGHER EDUCATION  
B A, B Com & B Sc Programmes  
Revised CBCS w.e.f. 2020-21  
Syllabus of ELECTRICAL APPLIANCES  
Total 30 hrs (02h/wk), 02 Credits & Max Marks: 50M

PROGRAMME SPECIFIC Outcomes:

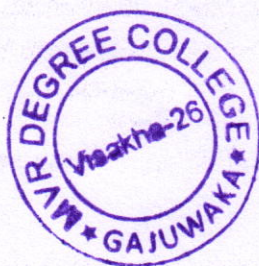
*By successful completion of the course, students will be able to:*

1. *Acquire necessary skills/hand on experience/ working knowledge on multi meters,*

*Galvanometers, ammeters, voltmeters, ac/dc generators, motors, transformers, single Phase and three phase connections, basics of electrical wiring with electrical Protection devices.*

2. *Understand the working principles of different household domestic appliances.*

3. *Check the electrical connections at house-hold but will also learn the skill to repair the electrical appliances for the general troubleshoots and wiring faults.*



*Attended*

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PRINCIPAL  
M.V.R. DEGREE COLLEGE  
Shramika Nagar, Gajuwaka,  
VISAKHAPATNAM - 530 026