



GOVT. DEGREE COLLEGE

AVANIGADDA-521121. KRISHNA DT. (A.P).

NAAC – B



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WINNERS ARE FORGED HERE

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Dr. D. Uma Rani,
M.A., Ph.D.
PRINCIPAL

DEPARTMENT OF PHYSICS

ADD ON COURSE

Care & Maintenance of Lab Apparatus

SYLLABUS

Module 1: Cleaning Lab Equipment (7Hrs)

General Cleaning – Calibration – Repairs - Refurbishment

Module 2: Used Lab Equipment and Quality Replacement (7Hrs)

Discounted Price -Quality Equipment - Faster Delivery - Slower Depreciation - Limited Risk -
Reduced Waste - Expand Lab Resources - Services & Repairs

Module 3: Equipment Maintenance Check list (9Hrs)

Personal Safety Equipment – Hand Washing Stations – Emergency Stations – Inventory the
contents of refrigerators and freezers - glass cleaning techniques - Broken glass disposal -
emergency equipment

Module 4: Laboratory Safety Symbol (7Hrs)

Fire safety Symbols -Hazard Symbols - Radiation Hazard Symbols - First Aid Symbols -
Physical Safety Symbols




Principal

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