

**SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN,(AUTONOMOUS)
UDUMALPET, TAMILNADU, INDIA**

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CENTRE FOR BIOSCIENCE AND NANOSCIENCE RESEARCH

EACHANARI, COIMBATORE – 21

(ISO 9001: 2015 CERTIFIED)

(AFFILIATED TO BHARATHIAR UNIVERSITY)

JOINTLY ORGANIZING – TWO DAYS HANDS ON TRAINING

PROGRAMME SCHEDULE

DAY 1 – 20/02/2018

FORENOON

INAUGURATION **10.00am**
LECTURE SESSION **10.10am-10.30am**
About Microbiology, Environmental Microbiology and Food Microbiology

TEA BREAK : 10.30am - 10.45am

PRACTICAL SESSION **10.30am – 12.30pm**
Drinking Water Quality Analysis – pH, TSS, TDS, TS and Microbial Analysis.

LUNCH: 12.30PM – 1.15PM

AFTERNOON

PRACTICAL SESSION **1.15pm – 4.15pm**
1. GRAM'S STAINING
2. Isolation of Bacteria from Soil and Water - Plate Demo and Principles explanations

DAY 2 – 21/02/2018

FORENOON

LECTURE SESSION **9.30am – 10.00am**
1. MBRT
2. Plant tissue Culture – Demo
3. Identification of Plankton

TEA BREAK : 10.30AM – 10.45AM

PRACTICAL SESSION **10.45am – 12.30**
1. Agarose gel Electrophoresis
2. SDS - PAGE

LUNCH 12.30pm – 1.15pm

AFTERNOON

PRACTICAL SESSION

1.15PM – 3.15PM

1. Southern Blotting and Western Blotting - Demo
2. Measurement of Blood Pressure and Heart Beat

❖ Valedictory function and certificate distribution

All are Cordially Welcome



