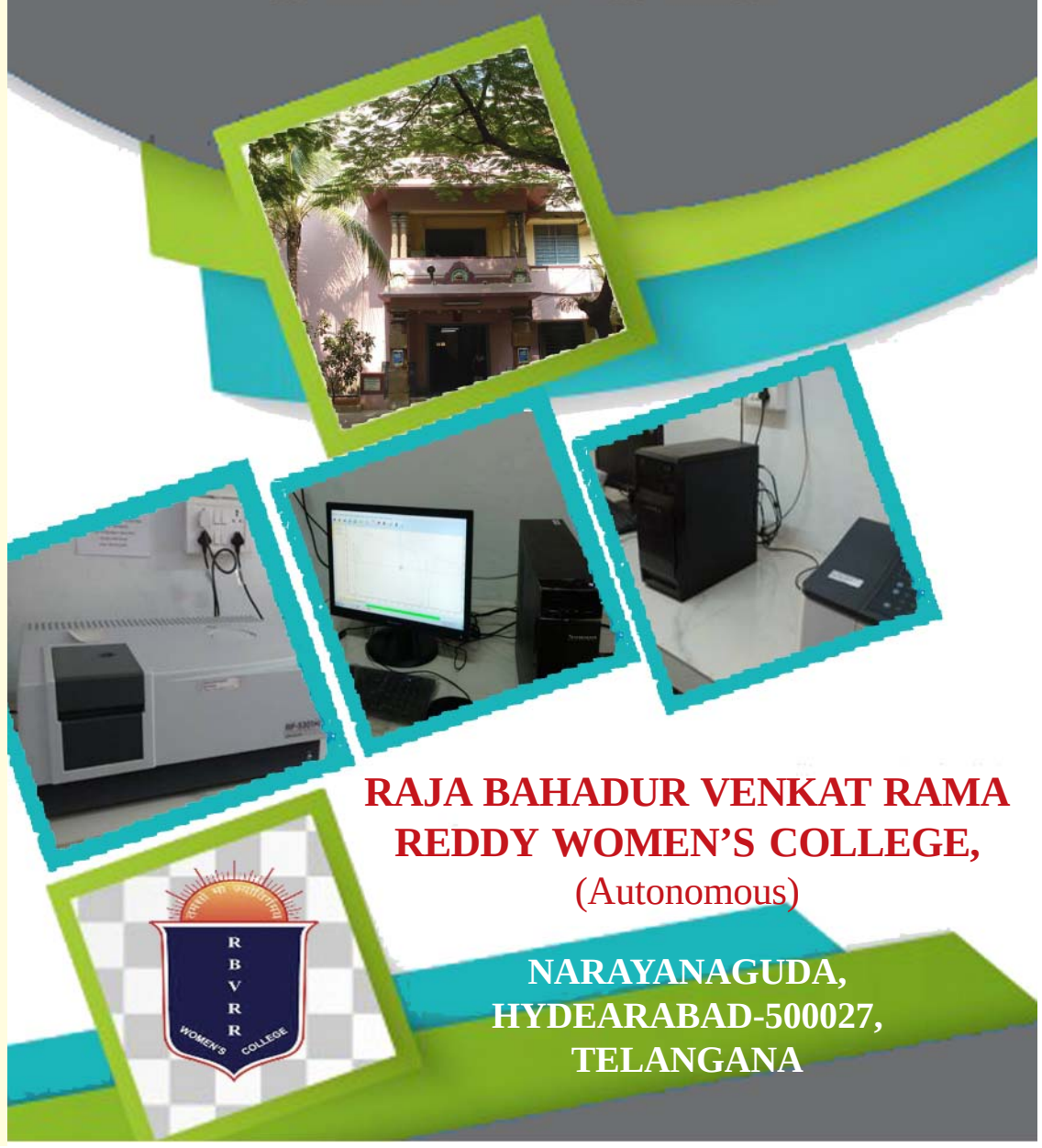
ANALYTICAL SERVICES



RAJA BAHADUR VENKAT RAMA REDDY WOMEN'S COLLEGE,
(Autonomous)

NARAYANAGUDA,
HYDEARABAD-500027,
TELANGANA

VISCOSITY MEASUREMENTS:-
DNA/Protein binding Studies by Viscosity Measurements

4

WET LAB FACILITIES.

5

- Distillation by Rotaevaporator,
- TLC, Column Chromatography,
- Soxhlet Distillation,
- Conductivity, COD, BOD measurements,
- Colorimetry.

CONTACT DETAILS

DEPARTMENT OF CHEMISTRY:
9848706120
8897067981
8121498096

ABOUT THE COLLEGE

Raja Bahadur Venkat Rama Reddy Women's College, established in 1954 by Hyderabad Mahila Vidya Sangham (HMVS) is a non-profit educational society. It has emerged with a glorious history of over 60 years as a premiere institute for higher education and is the second oldest women's college in Hyderabad. The vision of college is empowering women specially those hailing from rural areas by providing quality education. College was conferred with autonomous status by UGC in the year 1989. College has been reaccredited by NAAC with A grade in the third cycle of reaccreditation in the year of 2013. It is also recognized by UGC as College with Potential For Excellence.

Department of Chemistry of R.B.V.R.R Women's College established ***Central Research Instrumentation Laboratory*** with advanced equipments purchased with the grants from UGC under CPE, Autonomous grants, in the year 2014. The Department of Chemistry is recognized as ***Research Centre*** by Osmania University in the year 2017. Faculty are actively involved in publishing research work and helping students to carry out inhouse projects using central lab facilities.

With the idea of extending the facilities to the society, College offers following ***Wetlab and Analytical Services*** on payment basis to academic institutes, R&D organizations and Industries for carrying out research work.

Dr. K. Sarada
Principal

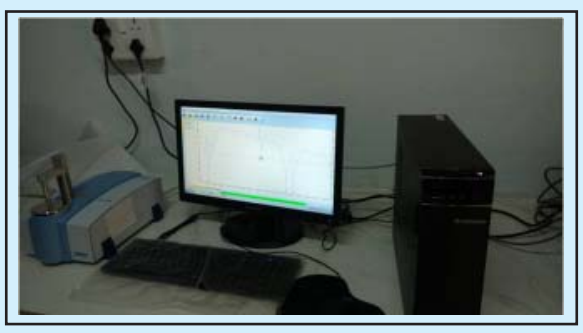
AVAILABLE FACILITIES IN THE DEPARTMENT

UV-VIS SPECTROPHOTOMETER (Schimadzu)-
Recording of UV-VIS spectra of Samples, DNA/Protein binding and Antioxidant activity studies.

1

BRUKER FTIR-SPECTROPHOTOMETER:
Recording of Infrared spectra of Solid and liquid Samples

2



SCHIMADZU SPECTROFLUOROPHOTOMETER:
DNA/Protein binding Studies by Fluorescence Spectroscopy

3