



Bharatiya Vidya
Bhavan

**Bhavan's Vivekananda College
of Science, Humanities & Commerce
Sainikpuri, Secunderabad**

(Accredited with 'A' Grade by NAAC)

Autonomous college

Affiliated to Osmania University

**GYAN TARANGINI VYAKHYAN MALA- 2017
ANNUAL LECTURE SERIES**

20TH JANUARY, 2017

Organized by

**Departments of
Microbiology & Biochemistry**

www.bhavansvc.org

About Gyan Tarangini Vyakhyan Mala

Gyantarangini Vyakhyanmala is jointly organized every year by the departments of Microbiology and Biochemistry for PG students. This annual feature has encouraged us to conduct two national level seminars in 2010 and 2012 successfully. The students get an opportunity to exhibit their skill in presenting events like paper, poster, quiz and scientific writing. They are enriched in knowledge with current trends in science by attending invited lectures from subject experts. This programme also provides a platform to interact with our alumni and industry experts to update the students on latest trends in life sciences and allied fields.

Department of Microbiology

The Department was established in 1993 with one UG course. A PG course was introduced in 2000. In 2015, we have been recognized as a Research Centre for Ph.D program. Our objective is to provide high-quality graduate and post-graduate programs which are both skill and knowledge based. We are actively involved in teaching, community outreach programs, summer projects, UGC-funded research, publishing papers and books, and making presentations in national and international conferences. We have received two UGC Major Research Projects and three Minor research projects from UGC SERO. Our students have secured University ranks in several years, and one student was awarded the Gold Medal from Osmania University for M.Sc Microbiology in 2012. Many students have qualified in CSIR-JRF, NET, ICMR and GATE exams.

Department of Biochemistry

The Department was started in 1999 with one UG course. A PG course was introduced in 2001. We strive to provide quality education to our students with theoretical and technical knowledge. We encourage our students to carry out summer projects in the Department. Our students have secured top ranks at the university level. Every year, our students clear competitive exams like UGC-CSIR (NET), GATE and ICMR. Our alumni are well-placed in research organizations and industries. We are also actively involved in research and success fully completed one DST and two UGC projects. Recently, we were awarded with one Minor research project from UGC SERO.

9.30 am - 10.00 am	<i>Inaugural session</i>
10.00 am- 10.45 am	<i>Key note address by</i> Prof. Ravindranath Anisetti Dean, Academic Affairs Maulana Azad National Urdu University, Hyderabad. <i>“Biosensors— As cutting edge Diagnostic Tools”</i>
10.45 am - 11.00 am	- <i>Tea Break</i>
11.00 am - 11.45 am	<i>Lecture -I</i> Prof. Suman Kapur Senior Professor, Department of Biological Sciences Birla Institute of Technology & Science, Pilani Hyderabad Campus <i>“Biomarkers”</i>
11.45 am - 12.30 pm	<i>Lecture-II</i> Prof. Lakshmi Vemu, Head, Dept of Microbiology Nizam's Institute of Medical Sciences, Hyderabad. <i>“Real time loop mediated amplification assay –A potential point of care test in the diagnosis of infectious diseases.”</i>
12.30 pm - 1.00 pm	<i>Scientific writing</i>
1.00 pm- 1.30 pm	- <i>Lunch Break</i>
1.30 pm - 2.30 pm	<i>Paper presentations</i> <i>Bioinformatics/Molecular Markers</i> Judges: Dr. Sudip Ghosh National Institute of Nutrition, Hyderabad. Dr. Vasavi Mohan Department of Genetics and Molecular Medicine Vasavi Medical and Research Centre, Hyderabad.
2.30 pm - 4.00 pm	<i>Poster Session</i> <i>TUMOR MARKERS/MICROBIAL BIODIVERSITY</i>
4.00 pm - 4.30 pm	<i>Valedictory</i>

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