

GITAM INSTITUTE OF SCIENCE
GITAM UNIVERSITY

Dr. Shanti Lata, Asst. Professor, Dept. of Biochemistry & Bioinformatics, GIS awarded

PRESTIGIOUS EUROPEAN BURSARY TO ATTEND INTERNATIONAL CONFERENCE

Dr. Shanti Latha Pandrangi working as Asst. Professor in the Department of Biochemistry Bioinformatics has been awarded the prestigious European molecular biology organization bursary by “Institut für Biochemie II, Universitätsklinikum Frankfurt, Goethe- Universität, Frankfurt” to present her research work on “**Stemness in Breast cancer stem cells is rather transient**” in the International Conference on “*Autophagy from molecular principles to disease*” to be held at Cavtat, Croatia from 25th to 29th September, 2017.

Dr. Shanti is analysing the unique molecular mechanisms and signatures associated with Cancer Stem Cells to identify the pathways responsible for the stem cell features exhibited by cancer stem cells of breast/ cervical and bladder cancers. This study will enable to identify molecular targets to design effective therapeutic approaches to fight against cancer. She has established two unique breast cancer cell lines from the primary tumors of breast cancer patients, which are the only ones available of Indian origin both in national and international cell culture repositories.