# PRESIDENCY COLLEGE

Kempapura, Hebbal, Bangalore – 560024
Reaccredited 'A+' by NAAC
NIRF Ranked College
Department of Computer Application

**Report on Invited Talk**

**Date: 02-Feb-2018**
**Topic: Theory of Computation**

A technical session on Theory of Computation was organized on Friday, the 02nd February 2018 in the Seminar Hall for all the students of VI semester BCA. Dr. Thippeswamy G was the resource person for the session. Dr. Thippeswamy G is a doctorate in Image Processing and working as a Professor and Head of the Department of Computer Science and Engineering in BMSIT. He has more than twenty years of experience in the teaching and research field. Presently, he is guiding several PhD Scholars. The speaker started the session with an introduction to Automata, further he moved to application part. He narrated the uses of regular expressions and grammar in compiler design as well as other real time applications. Also, these concepts are extensively used for process modelling in any real time system. The session was an eye opener for the students to think about utilizing these techniques in their project works. The session was useful and interactive.