

# Signal & Systems

## Semester Project Fall 2016

### Project Title

*“ Convolution of Discrete Time Signals in MATLAB ”*

### Project Methodology

Use any mathematical functions (addition / subtraction / multiplication / division etc) to perform convolution, without using inbuilt “Conv” function of MATLAB.

### Deadlines

- Proposal Submission Date            10<sup>th</sup> Nov, 2016
- Project Submission Date            28<sup>th</sup> / 29<sup>th</sup> Dec, 2016

### Marks Division

- Total Weightage            40%
- Proposal Weightage        5%
- Submission Weightage    5%
- Lab Viva Weightage       10%
- Class Weightage            10%

### Note

- Projects will be in groups.
- Each group will have 2 students.
- Copying of Project will not be tolerated and will result in F.
- Late submissions of Proposal and Project will be marked / assessed from 75% of total marks.