Theme of the Special Session:
Software development has become more of an experimental art than an engineering discipline. Step by step it is shifting as software user’s demand from software engineers. Software quality is success-critical factors in software development practice and refers to improve quality of product, process, and services. However, the various quality attributes have to be embodied within individual phases of software development. In software engineering discipline, various stakeholders coming from heterogeneous backgrounds have to collaborate and interact efficiently.

The theme of this session is: To introduce new Techniques, Models and frameworks to assess, evaluate and improve quality of software for various stakeholders coming from heterogeneous backgrounds. This session also focuses on theoretical and practical aspects of software Quality Assessment and evaluation for Component Based software Development based on improving software reusability using pre existing software components.

Topics of Interest: We invite original (un-published) research contributions based on the above mentioned theme including following topics but not limited to:

- Techniques and Models for accessing and evaluating software quality.
- Frameworks for improving software re-usability.
- Model for improving software requirement engineering.
- Improvement of software development methods, processes, and artifacts.
- Software Testing Automation and software quality assurance.
- Software Reusability using component based software Engineering.
- Quality Model for component based software Development.
- Component Based Software Engineering
- Software Risk assessment and Risk Management.

Paper Submission Process
- While submitting your paper you are requested to select “Recent Trends in Software Quality Assessment, Estimation and Improvement” as topic.
- Submit your paper (in pdf format) at https://www.amity.edu/aait/icrito2020/index.html with a copy of the paper to skjha2@amity.edu, raghuramkrishnan71@gmail.com and piyush_rit@yahoo.com with Paper Id mentioned in the subject line.

Important Dates
- Last date for receiving full paper: 15/12/2019
- Email notification of paper acceptance: 31/12/2019
- Last date for receiving camera-ready paper: 10/01/2020
- Last date of registration (Early Bird): 15/01/2020
- Last date of registration (With Late Fee): 31/01/2020

Program Committee
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