Call for Papers for Special Session on
"ARTIFICIAL INTELLIGENCE BASED INNOVATION IN SOFTWARE ENGINEERING"

<u>Session Chairs</u>

Session Chair
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Theme of the Special Session:

Software Engineering had been witnessing diverse range of problems as everything revolves round customer satisfaction and depends on involvement of diverse stakeholders. Challenges are much amplified because of issues involved with the involvements of crowds and complex decision makings. Historical data do provide guidance in making future decisions but the process is itself probabilistic. Artificial Intelligence provides techniques for improving the decision makings and enhance accuracy in estimations. This special issue invites original submissions that present innovative methods, tools and techniques that result in improvements in SE practices employing artificial intelligence. Papers reporting the industrial experiences, state of art describing transitions from different practices, are also welcome. Betteraccessibility of high bandwidth connectivity

Topics of Interest:

Weinvite original(un-published)research contributions based on theabovementioned themeincludingfollowingtopics**but not limitedto**:

- Empirical Studies.
- Automation support and improvement
- Software Evolution challenges.
- Parallelization of software development activities.
- Agile/iterative/incremental software testing
- Software testing with open source tools and third party software
- Testing concurrent software
- Domain-specific testing (securitytesting/web-service Testing/database testing/embedded software testing)
- Globally-distributed development challenges & solutions.
- Formal methods for testing
- Empirical Validations and negatives about existing research supported by empirical data.

Important Dates

Last date for receiving full paper	25/11/2018
Email notification of paper acceptance	05/12/2018
Last date for receiving camera-ready paper	15/12/2018
Last date of registration (Early Bird)	15/12/2018
Last date of registration (With Late Fee)	31/12/2018

Program Committee

- Prof.(Dr.) Sunil Vadera, Dean of the School of Computing, Science and Engineering, University of Salford, UK.
- Prof. Thomas Hanne, University of Applied Sciences Northwestern Switzerland.
- Dr. SrideviRavana, Faculty Of Computer Science & Information Technology, University of Malaya.
- Dr. Kamlesh Dutta, HOD, Deparment of Computer Science & Engineering, NIT Hamirpur.
- Dr. Pradeep Singh, Deparment of Computer Science & Engineering, NIT Hamirpur
- Dr. G. Zayaraz, Pondicherry Engineering College, Pondicherry.
- Dr.E. Ilavarasan, Pondicherry Engineering College, Pondicherry.

Paper Submission Process

- While submitting your paper on easychair.org you are requested to select "*Artificial Intelligence based Innovation in Software Engineering*" as topic.
- Submit your paper (in pdf format) at**http://www.amity.edu/aiit/aicai2019/#about** with a copy of the paper to vgupta7@amity.edu with "*Artificial Intelligence based Innovation in Software Engineeringand Easy Chair Paper Id*" mentioned in the subject line.