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Dr. Nalini N., Prof., Dept. of. CS&E

Workshop Convener:

Dr. Thippeswamy M.N.

Prof., Dept. of. CS&E

Workshop Coordinators:

Dr. Kavitha Sooda

Assoc. Prof, Dept. of. CS&E

Phone:9008928790

Mr. Chandra shekar B N

Asst. Prof, Dept. of. IS&E

Phone:997227667

Ms. Asha HV

Asst. Prof, Dept. of. CS&E

Phone: 9880514705

Ms. Sumithra

Asst. Prof, Dept. of. IS&E

Phone:9686223666

For registration contact:

Dr. Thippeswamy M.N.

Email:mntswamynmit@gmail.com

Phone:9686329815

About the Workshop:

Agile SDLC model is a combination of iterative and incremental process models with focus on process adaptability and customer satisfaction by rapid delivery of working software product.

The popular agile methods include Rational Unified Process (1994), Scrum (1995), Crystal Clear, Extreme Programming (1996), Adaptive Software Development, Feature Driven Development, and Dynamic Systems Development Method (DSDM) (1995). These are now collectively referred to as agile methodologies, after the Agile Manifesto was published in 2001

Objectives: AGILE is a well-established, mature and globally accepted Software Development Framework. The objectives of the workshop are to introduce the participants to agile methodologies which are currently in vogue and to help them understand industry practices using agile methodologies

Training Topics:

1. **Agile:** The history, Deming Cycle and Cynfine Framework , The guideline: AGILE Manifesto and Principles
2. **SCRUM:** The Framework , Case references, The components: Roles, Processes and Artefacts
3. **PM Skills:** Planning , Quality Management, Communication Management , Team Management , Vendor Management
4. **Scrum Skills:** Requirements specifications, Estimation, Risk Management , Tracking
5. **Other AGILE methodologies:** Kanban development , Feature driven development , Lean development, Crystal, Dynamic Systems Development Method, Extreme programming
6. **Case Studies**

TEQIP-II



Nitte Meenakshi Institute of Technology, Bangalore

(A unit of Nitte Education Trust®, Mangalore)

(AN AUTONOMOUS INSTITUTION
AFFILIATED TO VTU, BELGAUM)

NAAC "A" Accredited &

Four UG programs ACCREDITED BY NBA under Tier
-1, Approved by UGC & AICTE, NEW DELHI
Govindapura, Gollahalli, P.B No.6429,
Yelahanka, Bangalore-560064, Karnataka,
India, Phone:080-22167800



3 days Hands-on Workshop

on

Agile Methodologies

8-10 August 2016

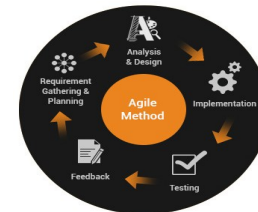
Supported by

**Technical Education Quality Improvement
Programme-II**

(TEQIP-II subcomponent 1.1)

Organized by

**Department of Computer
Science & Engineering and
Information Science &
Engineering**



About the Institution

- ◆ **Nitte Meenakshi Institute of Technology (NMIT) is an Autonomous Institution affiliated to the Visvesvaraya Technological University (VTU), with the approval of UGC and Accredited by National Assessment and Accreditation Council (NAAC-UGC) with A Grade. Four U.G. Programs are accredited by National Board of Accreditation (NBA) under Tier-1 scheme (Equivalent to Washington Accord) .**
- ◆ **NMIT is the Youngest engineering college in the country to be conferred the prestigious Autonomous Status in the year 2007.**
- ◆ **NMIT is the Only unaided private engineering college in Karnataka State selected by Govt. of India for World Bank Funding under TEQIP Phase II- Sub-component 1.1 in the year 2011.**

About CS&E and IS&E Departments:

- ◆ The Computer Science & Engineering department is one of the pioneering departments at NMIT. The department was established in 2001. The department has been accredited under Tier – 1 by NBA, New Delhi (Equivalent to Washington Accord) in the year 2014. The department offers a 4-year Under Graduate B.E degree in Computer Science & Engineering with an intake of 180 students, M.Tech (CSE) and PhD programs.
- ◆ Faculty and students in the department engage in various research areas such as Data Networks, Wireless Sensor Networks, Cognitive radio networks, Image & Video Processing, Robotics, Data Mining, Big data analytics, Embedded Systems, IoT and Cryptography. Department has a number of funded research projects worth 180 Lakhs from DRDO, DST, AICTE, DST(TIDE), VGST, IEDC, and TEQIP-II (Seed Money).

- ◆ The IS&E department is a dynamic and progressive department at NMIT. The department was established in 2001. The department offers B.E (IS&E), M.Tech (CNE) and PhD programs. The B.E program has been accredited by National Board of Accreditation (NBA) under the Tier-1 scheme (Equivalent to Washington Accord) in the year 2014.
- ◆ Faculty and students in the department engage in various research areas such as Cloud Computing, Hybrid Computing, Parallel Computing, IoT and Network Security. Department has good number of funded research projects worth 30 Lakhs from DIT, VGST, VTU & UNESCO-KSCST.

Registration Details:

Registration for the workshop closes on 5th August 2016. Payment may be made in the name of **“PRINCIPAL NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY”** through **DD/CHEQUE** and sent by post/courier or hand delivered. Please write your name, Affiliation and phone no and also the workshop name- **“Hands-On Workshop on Agile Technologies”** in the back of the **DD/CHEQUE**. Registration is confirmed upon receipt of payment.

Who can attend: Research Scholars (Academic/Industry), PG/UG students and Faculty members from various branches of Engineering .



Registration Fee:

R&D organization/Industry	Rs. 2000
Faculty members	Rs. 1500/-
PG/UG Students	Rs. 750/-

Directions to Reach NMIT:

