Faculty Development Program (FDP) on

Agile Methodology

24th June thru 29th June 2019

Organized by

E&ICT Academy and School of Management, NIT Warangal
(sponsored by Ministry of Electronics & Information Technology, MeitY, GoI)

Preamble

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry, and Andaman & Nicobar Islands. This academy role is to offer faculty development programs in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, curriculum development for the industry, CEP for working professionals, advice and support for technical incubation and entrepreneurial activities.

About the FDP

In the last two decades, Agile methodology has been adopted by various software product and services companies. The organizations did see the advantages of Agile methodology, especially with its incremental and iterative approach. The incremental and iterative approaches brought collaboration and coordination among software development teams and assisted software development. The upstream and downstream phases of software development also play a key role in software development, especially in shared decision-making, team-work, trust and shared mental models. The software development and associated program management are making changes, but the underlying organizational structures remained the same. To realize the full potential of Agile methodology and associated program management it is necessary to explore the arrangements of organizational practices along with information technology innovations. Organizations can explore the affordances that IT innovations provide and develop new forms of organizing.

Program Contents (key topics)

The program highlights the key organizational and product/program management issues and challenges that organizations face while following Agile methodology. The program also discusses leading research areas.

Theme	Topics
Agile Methodology	Overview of various Agile methodologies; Upstream and downstream processes of Software development;
Product/Program Management	Requirements engineering in market-driven and bespoke development. Program management in Agile methodology
Organizational change & design	The effects of organizational structure and culture on Agile Methodology.

Intended Participants

The program is exclusively for faculty from institutes/colleges that offer computer science engineering and management programs. Research scholars and post-graduate students in computer science/management programs are also encouraged to apply. Participants are invited to register by sending the duly filled registration form in the section 'Registration'.

List of speakers

Industry

1. Sudhakar, Anivella – Director, Turvo, Hyderabad
2. Krishnamurthy, Pammi – Program Management, Ivy CompTech, Hyderabad
3. Sarath Babu – Director, Oracle, Hyderabad
4. Sivaprasad, Peddakotla – Program Management, Qualcomm, Hyderabad

Organizational Change and Design
1. Dr. V. Ramadevi – Associate Professor, School of Management, National Institute of Technology Warangal
2. Dr. P. Ramlal – Associate Professor, School of Management, National Institute of Technology Warangal

Agile Methodology, Requirements engineering & Product Management
1. Dr. Ravi Chandra S – Associate Professor, Department of Computer Science & Engineering, National Institute of Technology Warangal.
2. Dr. K. Lakshminarayana – Assistant Professor, School of Management, National Institute of Technology Warangal.

Duration and venue

Duration: 6 days
Start date: 24th June thru 29th June 2019
Venue: Electronics & ICT Academy, NIT Warangal

Registration fee - particulars

Background	Registration fee* (in Rs.)
Faculty and research scholars	2,500
Faculty of SC/ST category†	1,875
Industry participants	7,500

*includes all meals (breakfast, lunch, evening tea/snacks and dinner).
† SC/ST participants to submit a copy of their caste certificate to claim the concession.
SC/ST concession is only for faculty members. Research scholars are not eligible for SC/ST concession.
The entire registration fee requires to be paid either by DD/online. Please use the below table for payment details.

Demand-draft	Online
Demand-draft to be drawn in favor of 'E & ICT Academy, NIT Warangal' payable at SBI, NITW Warangal	Account name: **Electronics & ICT Academy NITW** Account number: **62423775910** Bank: **State Bank of India** Branch: **Code – 20149; REC Warangal, NIT Campus** IFSC code: **SBIN0020149**

Accommodation

All participants who received confirmation of their registration will be provided accommodation and all meals (breakfast, lunch, evening Tea/Snacks, and dinner) in the institute guest house. However, the travel expenses of the participants to reach the institute will not be reimbursed.

How to apply

The application form in the section 'Registration' needs to be filled-in and along with NEFT receipt/demand-draft should reach the coordinator by speed post. It is mandatory to send scanned application form and NEFT receipt/demand-draft through e-mail to kompella@nitw.ac.in. Please note that selection will be intimated only through email.

Selection Criteria

Selection will be done based on the first-come-first-serve basis to a maximum number of 50 (fifty). Additionally, 10 participants from industry can participate. The selected list of participants will be intimated through e-mail. In case the candidate is not selected, the DD will be returned. Only on successful completion of the course, the candidates will receive the certificate. Reservations as per GOI norms are followed for selection of candidates.

Important dates

Last date of registration form submission and payment	07-June-2019
Intimation of participant's participation	14-June-2019

About the Institute and Warangal

National Institute of Technology, Warangal is formerly known as Regional Engineering College was established in 1959. Pandit Jawaharlal Nehru laid the foundation stone for this institute on October 10, 1959, the first in the chain of 30 NITs in the country. The Institute is well known for its dedicated faculty, staff and the state-of-the-art infrastructure conducive to a healthy academic environment. The Institute currently has 13 academic departments and a few advanced research centers in various disciplines of engineering, pure sciences, and management. The Institute offers eight undergraduate programs (B.Tech.) in engineering, 29 postgraduate programs (MBA, MTech., M.Sc., and MCA) in

management, engineering, sciences, and research programs in management, engineering, sciences, humanities, and physical education. The institute is well-known for its Research and Development, Industrial consultancy, Continuing education and Training programs for teachers and industrial personnel.

About the department

In the contemporary world of rapidly changing global business, which is technology intensive and consumer-oriented, the acumen needed for managers is being revolutionized. Recognizing this, the institute has designed a comprehensive MBA programme exclusively for engineering graduates. Thus, came to light the "School of Management (SOM)" at NIT Warangal. The MBA program offered by the School of Management is a two-year course that runs into eight quarters. The program has extensive electives in the specialized areas of Marketing Management, Human Resource Management, Financial Management, Operations Management, Information Technology and allied areas of management. The School of Management provides a well-balanced combination of academic and practical business-oriented content.

Faculty – School of Management
- ✓ Prof. Ravindar Reddy, M; *Area - Economics & Finance*
- ✓ Dr. Mohan, R; *Area – Economics & Finance*
- ✓ Dr. Padma, K; *Area – Economics & Finance*
- ✓ Dr. Ramlal, P; *Area - OB & HR*; <u>Head of the Department</u>
- ✓ Dr. Rama Devi, V; *Area - OB & HR*
- ✓ Dr. Sunitha, G; *Area – Economics & Finance*
- ✓ Dr. Lakshmi Tulasi Devi, S; *Area – Economics & Finance*
- ✓ Dr. Francis Sudhakar, K; *Area - Marketing*
- ✓ Dr. Lakshminarayana, K; *Area –Information systems & Strategy*
- ✓ Dr. Ramachandra Gopal, P; *Area – Operations management*

Address for correspondence

Dr. Lakshminarayana K
kompella@nitw.ac.in; +919949475210
School of Management, National Institute of Technology Warangal
Warangal – 506004, Telangana, India.

Coordinators

Prof. Ravindar Reddy
Professor
School of Management,
National Institute of Technology Warangal,
Warangal - 506 004, Telangana State, India.

Dr. K. Lakshminarayana
Assistant Professor
School of Management,
National Institute of Technology Warangal,
Warangal - 506 004, Telangana State, India.

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Registration

1. Name:
2. Designation:
3. Educational qualifications:
4. Mailing address:

5. Contact details:
Mobile: E-mail:

6. Experience (in years): Total:
Teaching: Research: Industry:
7. Organization:
8. Department/unit:
9. Registration fee particulars
DD #:   Amount:
Date:
Online transaction #:
Bank name:

10. Accommodation required: YES /NO.
11. Do you belong to SC/ST: YES/NO.
(If yes, please specify and attach a copy of caste certificate to claim the concession)

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Place:
Date
                    Signature of the participant

Sponsorship Certificate

Dr. /Mr. /Ms. ……………………………is an employee of our institute/organization and is sponsored to participate in the Faculty Development Program on Agile Methodology sponsored by Electronics & ICT Academy during 24th June thru 29th June 2019 at NIT Warangal.

Signature
Head of the Institute

Address for correspondence
Send your application with NEFT receipt/ DD to
Dr. K. Lakshminarayana
Assistant Professor
School of Management,
National Institute of Technology Warangal,
Warangal - 506 004, Telangana State, India.

E-mail the scanned copies of filled-in and duly signed application form along with NEFT receipt/DD to kompella@nitw.ac.in

For more details about Electronics & ICT Academy, NIT, Warangal, please visit https://nitw.ac.in/eict. For more enquiries please contact. Mobile: +919949475210

Coordinators
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