

# CERTIFICATION COURSE ON SOFTWARE PROCESS AUTOMATION AND TOOLS (CCSPAT-18)

August 13<sup>th</sup> & 14<sup>th</sup> 2018

## REGISTRATION FORM

Name: Dr/Mr/Ms/Ms : .....

Designation : .....

Gender : .....

Organisation : .....

Department : .....

Address : .....

.....

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Phone : .....

Mobile : .....

E-Mail : .....

Bank : .....

D.D.No & Date : .....

Place : .....

Date : .....

Signature

## MODE OF PAYMENT

Demand Draft in favour of "SWEA", payable at Chennai

## PATRONS

Dr. T. R. Paarivendhar, Chancellor

Mr. Ravi Pachamootoo, Chairman

Dr. P. Sathyanarayanan, President

Dr. R. Shivakumar, Vice President

Dr. Sandeep Sancheti, Vice Chancellor

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Dr. S. S. Sridhar, Prof., Dept of CSE, SRMIST

Dr. G. Vadivu, Prof. & Head, Dept of IT, SRMIST

## CONVENER

Dr. C. Lakshmi, Professor & Head/SWE, SRMIST

## CO-ORDINATOR(S)

Mrs. T. Shiny Angel, Assistant Professor(S.G)

Mrs. C.G. Anupama, Assistant Professor(Sr.G)

Mr. S. Selvasumarasamy, Assistant Professor(O.G)

Mr. C. Arun, Assistant Professor(O.G)

## ORGANIZING COMMITTEE

Mr. G. Senthil Kumar, Assitant Professor (S.G)

Ms. A. Mariya Nancy, Assistant Professor(O.G)

Ms. S. Veena, Assistant Professor(O.G)

Mr. S. Kaliraj, Assistant Professor(O.G)



**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)

# CERTIFICATION COURSE ON SOFTWARE PROCESS AUTOMATION AND TOOLS (CCSPAT-18)

13<sup>th</sup> & 14<sup>th</sup> August, 2018



*Organized by*

**DEPARTMENT OF SOFTWARE ENGINEERING**  
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

**IET** The Institution of  
Engineering and Technology

**Venue :**

**University Building 1209, SRMIST**



## ABOUT OUR INSTITUTION

SRM Institute of Science and Technology is one of the top ranking Private Universities in India accredited by NAAC with A Grade. It has over 38,000 students and 2600 faculties, offering a wide range of Undergraduate, Postgraduate and Doctoral program in Engineering, Management, Medicine & health Sciences and Science and Humanities. SRM University has set standards in Pragmatic Education System and Knowledge Conception across various fields. The institution has reached beyond the borders to universities and corporate across India and around the world, During January 2011, SRM University conducted 98<sup>th</sup> Indian Science Congress, which was inaugurated by Dr.Manmohan Singh, Prime Minister of India and 7000 delegates including six Nobel laureates and several eminent scientists from across the world participated. SRM University is the first private University to launch a Nano Satellite named "SRMSAT" on to space, on-board the PSLV-C18 from Sriharikota on 12<sup>th</sup> November 2011.

## ABOUT OUR DEPARTMENT

The prime focus of Software Engineering department is enhancing the students to extend and strengthen the ability to develop and sustain the transformative systems of tomorrow. The activities of the department are determined to create Future Leaders and Trend Setters for next generation. Our Department offers a Comprehensive Under Graduate course curriculum that prepares the students to be leaders in Software Engineering. Department of Software Engineering started offering UG courses from 2008 onwards. Well qualified and experienced faculties form the backbone of the department. Resource persons from various industries are invited to deliver guest lectures and seminars on related topics in the curricula.

The Department of Software Engineering provides R&D facility to both faculties and students in the research domains such as Computer Vision, Software Process & Engineering, Network System & Services and Computing Technologies.

The focus of Software Engineering Process domain is to incept research ideas and develop new methods, techniques, process and tools for development and maintenance of large and complex software systems that can support software development organizations.

Software engineering process group has a strong focus on theory and tools for maintaining the consistency between models and code. This includes all aspects related to the requirement engineering, software process, verification and validation, software management and Empirical software engineering research methods.

## AIM OF THE CERTIFICATION COURSE

"Learn and apply methodologies, techniques, workflows and tools to transform a problem given by the customer into a software system used by end users"

The field of Software engineering requires high flexibility, an influx of new ideas, and the courage to challenge traditional approaches.

As a software engineer, we need to know the methods, workflows and tools to handle continuously growing complexity and shortened development cycles. We must be able to work in teams to build high-quality software.

In this program we will introduce the concepts of building robust and maintainable systems by applying UML modeling, patterns and project management techniques to effectively perform and manage the complex software systems

The program will be interactive with hands on training of various tools that are used to explore the Software Engineering Activities. You will also participate in online exercises to practice your knowledge including quizzes, and programming exercises with immediate feedback

## Brief Overview of the Sessions

Each session is designed to meet the industry needs and will be handled by the trained professional experts from the Industries and Academic Institutions.

- \* Project Organization and Management
- \* Requirement Analysis
- \* System Design and Development
- \* Testing and Quality Assurance

## REGISTRATION DETAILS

Registration fees ₹ 1000/-

IET Members: 800/-

Filled up registration form is to be sent to the convener along with the DD for registration fee in favour of "SWEA" payable at Chennai.

Registration fee only includes : Lunch, Refreshment and Kit

## Important Dates

Last Date for Registration : 10<sup>th</sup> Aug 2018.

Date of Event : 13<sup>th</sup> & 14<sup>th</sup> August 2018.



## Address for Communication:

The Convener (CCSPAT-18)  
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