SRINIVAS UNIVERSITY

Mangalore-575001, Karnataka (India)

Srinivas Centre for Research in Software Engineering

Ms. Chaitra B S **Mr. Mangesh Nayak** **Ms. Lesleeta Lobo**

Objective:

The research focuses on the various stages and challenges involved in software. IEEE defines Software as the collection of computer programs, procedures, rules and associated documentation and data. This definition clearly states that software does not just program, but includes all the associated documentation and data. Software Engineering is a systematic approach which starts from development and goes all the way down to the retirement of the software. Software Engineering is concerned with discovering techniques for improving the cost, correctness, and usability of software. But all these factors are linked to each other. Major software companies get into these problems with the concern of software Companies goodwill. This research focuses on different phase's inefficient development of software which includes Requirement specification for understanding and clearly stating the problem, Design for deciding a plan for the solution, Coding for implementing the planned solution, testing for verifying the programs and finally the maintenance of the software.

Journal Publication:

Chaitra B. S. (2018). An Innovative Information System for College Management. International Journal of Management, Technology, and Social Sciences (IJMTS), 3(1), 140- 145. DOI: http://doi.org/10.5281/zenodo.1297442

Working Papers:

- A Study on SDLC (Software Development Life Cycle)
- A Study on IoT (Internet of Things)

Coordinator of the Research Centre:
Ms Chaitra B. S.
Lecturer,
Srinivas Institute of Management Studies Pandeshwara, Mangaluru-575001
Email- geminichaitra@gmail.com

Members
Mr. Mangesh Nayak
Lecturer,
Srinivas Institute of Management Studies Pandeshwara, Mangaluru-575001
Email- nayakmangesh@gmail.com

Ms. Lesleeta Lobo
Lecturer,
Srinivas Institute of Management Studies Pandeshwara, Mangaluru-575001
Email- lesleeta.12@gmail.com