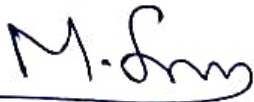


NALLAMUTHU GOUNDER MAHALINGAM COLLEGE**POLLACHI - 642001****PG DEPARTMENT OF COMPUTER SCIENCE****CROSS-CUTTING ISSUES**

S.No	Issues	Course Code	Course Name	Offered to	Description
1.	Professional Ethics	23PCS1E1	Software Project Management	I MSc.CS	Understand Software Project Management concepts, Ethics in Project Management. Understand project life cycle. To provide in depth knowledge about the basic concepts of software project management, project planning, step wise framework in project planning and cost benefit. Understand various estimation levels of cost and effort. Analyze and design the software architecture. Deploy various artifacts sets for better understanding of software development.
2.	Professional Ethics	23PCS1E2	Software Engineering and Testing	I MSc.CS	To learn all the software development approaches, design methodologies, test metrics, measurements, tools in software development process and testing and the ethics to develop a project. Understand concepts of software management activities, requirement gathering, design, analysis and maintenance. Analyze and implement the design by types of testing, scenarios, process, methodologies and architecture for automation, using testing tools and solve challenges in testing.
3.	Professional Ethics	23PCS2E1	Advanced Networks	I MSc.CS	To gain depth knowledge of Transmission protocol/Internet protocols and their functionalities and know the ethics of developing networking.
4.	Professional Ethics	23PCS2E2	Wireless Networks	II MSc.CS	Understand state the art wireless network convention, models Adhoc network and Wireless Sensor. Understand the medium access control protocols and address physical layer issues. Learn state-of-the-art wireless technologies and the fundamental principles of Electromagnetic wave propagation and the parameters that dictate its performance.

5.	Professional Ethics	23PCS2E3	Mobile Computing	II MSc.CS	To enable students to understand Mobile Computing Architecture with the Emerging Technologies, compare and contrast multiple division techniques, mobile communication systems, and existing wireless networks.
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