

	MATRUSRI ENGINEERING COLLEGE	Criteria No: 1
	NBA Documentation	Sheet No.: 1 of 1
	Dept: CSE	Rev. No.: 01
	Title: PEOs, POs and PSOs	Date: 18.08.2017

PROGRAMME EDUCATIONAL OBJECTIVES:

- To learn engineering knowledge and problem analysis skills to design and develop solutions for computer science and engineering problems.
- To address the feature engineering with the usage of modern IT and Software tools.
- To acquire and practice the profession with due consideration to environment issues in conformance with societal needs and ethical values.
- To manage projects in multidisciplinary environments as a member and as a leader with effective communications.
- To engage in life-long learning in the context of ever changing technology.

PROGRAMME OUTCOMES:

Upon the completion of programme, the student will be able

1. To apply and integrate the knowledge of computing to computer science and engineering problems.
2. To identify, formulate and analyze complex engineering problems using computer science and engineering knowledge.
3. To design and develop components or processes to engineering problems as per specification with environmental consideration.
4. To interpret and integrate information to provide solutions to real world problems.
5. To select and apply modern engineering and information technology tools for complex engineering problems
6. To assess and responsible for societal, health, safety, legal and cultural issues in professional practice.
7. To understand the impact of computing solutions in the context of societal, environmental and economical development.
8. To commit to professional ethics and responsibilities and norms of the engineering practice.
9. To function as an individual, as a member or leader in multidisciplinary environment.
10. To acquire effective written and oral communication skills on technical and general aspects.
11. To apply engineering and management principles to manage projects in multidisciplinary environments.
12. To identify the need of self-learning and life-long learning in the broad context of technological evolution.

PROGRAM SPECIFIC OBJECTIVES:

1. Familiarity and practical competence using open-ended programming environments to develop software applications

Prepared by:	Reviewed & forwarded:	Reviewed & Approved by	Issue Date: 18.08.2017
HOD	NBA Coordinator	PRINCIPAL	