

PROGRAM SPECIFIC OUTCOMES (PSOs) for UG B.Tech. Program in NAVAL ARCHITECTURE & SHIP BUILDING

PSO Nos	Description
PSO1	Engineering Knowledge: Apply knowledge of Naval Architecture fundamentals, allied subjects and domain knowledge appropriate for the Naval Architecture specialization to the abstraction and conceptualization of ship structural models from defined problems and requirements.
PSO2	Problem Analysis: Identify, formulate, research literature, and solve complex Naval Architecture problems reaching substantiated conclusions using fundamental principles of Basic Science, Engineering Science, and relevant domain disciplines.
PSO3	Design/Development Of Solutions: Design and evaluate solutions for complex Naval Architecture problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
PSO4	Conduct Investigations of Naval Architecture Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.