

PROGRAMME OUTCOME (PO)

- ✓ To prepare the budding scholars to identify new problems arising from recent developments in and related to the chosen research domain within the discipline of Computer Science, and the ability to assess the likely impact of such developments on society.
- ✓ To prepare the budding scholars for In-depth understanding of academic theory and the preparation of high-quality research pertinent to the field of study.
- ✓ To prepare the budding scholars to conduct ethically and scientifically sound research in the chosen specialization domain of Computer Science, within the bounds of the law and given due consideration of ethical and moral constraints.
- ✓ To prepare the budding scholars to successfully conduct and manage research undertakings which may include aspects not only from the chosen research domain but also from other domains within the discipline of Computer Science and elements of interdisciplinary research involving diverse groups of individuals.
- ✓ To prepare the budding scholars to organize and participate in research and development through established national and international research frameworks.

SPECIFIC PROGRAMME OUTCOMES (SPOs):

M.Phil/Ph.D. in Computer Science programme has been designed to prepare the budding scholars for attaining the following program specific outcomes:

- ✓ In-depth understanding the current state of the art in the individual research area, and the ability to appropriately employ methods and existing research results in the development of new knowledge, theories and presentation of research in the individual research area.
- ✓ Ability to argue the merits, limitations, and possibilities of new developments in the chosen research domain within the discipline of Computer Science.
- ✓ Capability to apply current abstract research and methods within the chosen research domain to specific problems in creative and innovative ways.
- ✓ Ability to select appropriate research methods and techniques suitable for the candidate's research field.
- ✓ Ability to perform the planning and preparation as well as to lead and manage research projects in the area of Computer Science, in academic as well as in government or industrial settings.
- ✓ Ability to support and participate in academic, government, and industrial research at an internationally competitive level.