

Dravidian University

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Programme Outcomes (PO), Programme Specific Outcomes (PSO), and Course Outcomes (CO)

In the recent times, the aims and objectives of Programme Curricula are being redefined as per the international standards in terms of Programme Outcomes (PO), Programme Specific Outcomes (PSO), and Course Outcomes (CO).

Programme Outcomes (PO), Programme Specific Outcomes (PSO), and Course Outcomes (CO) for different Programmes.

A) Ph.D Programme Outcomes (PO)

These are focused on doctoral research students acquiring the following competencies and skills:

- To be able to analyze and formulate research questions, taking into account emerging research lines from the field in which they focus their research activity.
- To conceptualize and implement with rigor research designs and methodologies to allow them to contribute to expand the frontiers of knowledge in their research field.
- To provide competencies, both oral and written, to participate in national and international fora and to articulate ideas in front of the research groups and publishing of scientific results.
- To be able to occupy intellectually demanding academic positions and to lead Research and Development projects.
- To promote ability to conduct independent and innovative research (and/or apply an interdisciplinary approach).

B) M.Phil Programme Outcomes (PO)

These are focused on pre-doctoral research students acquiring the following competencies and skills:

- Understand and appreciate nuances of research process
- Have clarity of concepts, which will be the building blocks for research
- Have a reasonably deep understanding of the research process
- Generate a research paper by himself / herself with mentoring from faculty

C) Programme Outcomes (PO) for Postgraduate Programmes

These are focused on acquiring the following competencies and skills. By the time the student graduates, he / she shall acquire:

- Fundamental disciplinary knowledge and/or interdisciplinary approach;
- Research skills: experimental, computational, theoretical;
- Communication skills in a variety of formats (oral, written) and to expert and non-expert audiences;
- Ethical standards of professional conduct and research;
- Teaching skills; should have undertaken research-based study
- Other professional skills such as collaborative skills, ability to write grants and articles for scholarly journals if it is taught by faculty in the department.

D) Programme Outcomes (PO) for Graduate Programmes

These are focused on acquiring the following competencies and skills. By the time the student graduates, he / she shall:

1. have acquired a broad knowledge of the degree subject(s) with detailed knowledge in selected areas;
2. have acquired skills in observation and measurement;
3. be able to demonstrate the ability to acquire, analyse, critically evaluate and present subject-related information;
4. have acquired computing skills sufficient to aid data manipulation and analysis and report presentation;
5. have experience of working in collaboration to resolve problems;
6. be able to use oral, written, numerical and presentation skills effectively;
7. be qualified for employment in the graduate employment market or to pursue postgraduate training.