

SHIVAJI UNIVERSITY, KOLHAPUR

DEPARTMENT OF EDUCATION

Name of the Programme: M.Phil. /Ph.D. (Education)

Programme Educational Objectives (PEOs)

- 1.To enable students to understand bases of Educational research.
- 2.To equip with research theory and skills for conduct of research at doctoral and post doctoral level.
- 3.To equip students with use of e-resources / web tools for conducting research.
- 4.Conduct research in the Special field of Education
- 5.To equip students with research communication.

Programme Specific Outcomes (PSOs)

1. Apply fundamental knowledge for preparing research design in the special field of education.
2. Equip with online tools/ e-resources for conducting research.
3. Develop research competencies and skills.
4. Understand research ethics.

Programme Outcomes (POs)

- Po1 Apply knowledge of research at M.Phil./ Ph.D. level.
- Po2 Develop research competencies and skills for conducting research in special field of education.
- Po3 Use of ICT and e-resources for conducting and communicating research.
- Po4 Publish research articles in field of education.
- Po5 Applies research ethics.

Course Outcomes (COs)

Co1 Research methodology, Quantitative Techniques and Computer Application

- 1.1 Understand the fundamentals of educational research.
- 1.2 Preparation of research design.
- 1.3 Construct research tools and techniques
- 1.4 Use of ICT for conducting research process.
- 1.5 Analyze the data qualitatively and quantitatively.
- 1.6 Write research report and research articles.

Co2 Recent Trends and Advances in education

- 2.1 Apply knowledge of recent trends in teaching, learning and evaluation.
- 2.2 Aware of recent trends and advances in the field of educational processes.
- 2.3 Apply contemporary trend in process of teaching and Teacher education

Co3 Educational Management

- 3.1 Acquaint with nature of educational management.
- 3.2 Application of educational management principles and theories.
- 3.3 Acknowledge the contributions of different schools of management to education.
- 3.5 Evaluate educational planning in India.
- 3.6 Conduct research in the field of Educational Management.

Co 4 Educational Psychology

- 4.1 Acquaint with the nature of various disciplines of Educational Psychology.
- 4.2 Conduct research in the field of educational psychology.

Co5 Environmental Education

- 5.1 Illustrate process of Environmental Education.
- 5.2 Explain role of Environmental Education in sustainable development.
- 5.3 Apply the knowledge of Environmental ethics and values in conducting research in the field of Environmental Education.
- 5.4 Conduct research in the field of Environmental Education.

Co 6 Information technology and Educational Technology

- 6.1 Explain the fundamentals of ICT and its application to research.
- 6.2 Apply ICT and e-resources for research.
- 6.3 Describe the bases of courseware designs for research.
- 6.4 Conduct research in the field of IT and ET for educational system

Co7 Teacher Education

- 7.1 Explains the roles and responsibilities of teachers and teacher educators.
- 7.2 Reflect on the status of teaching as a profession.
- 7.3 Appraise on existing teacher education curriculum.
- 7.4 Develop understanding of various strategies of teachers' professional development.
- 7.5 Understand the process of Pre-Service and in service teacher education programme.

M.Phil./ Ph.D. Course in Education Po Co Mapping Metrics

| | Po1 | Po2 | Po3 | Po4 | Po5 |
|------------|----------------|------------|------------|---------------|------------|
| Co1 | 3 | 3 | 3 | 2 | 2 |
| Co2 | 1 | 3 | 2 | 2 | 2 |
| Co3 | 3 | 3 | 2 | 3 | 2 |
| Co4 | 3 | 3 | 2 | 3 | 2 |
| Co5 | 3 | 3 | 2 | 3 | 2 |
| Co6 | 3 | 3 | 2 | 3 | 2 |
| Co7 | 3 | 3 | 2 | 3 | 2 |
| | 19 | 21 | 15 | 19 | 14 |
| | 7 | 7 | 7 | 7 | 7 |
| | 2.7 (3) | 3 | 2 | 2.7(3) | 2 |