

Department of Education, University of Kalyani
Ph.D/M.Phil (Sem 1) Course-work Syllabus-2022

Paper-1(RM/A): Research Methodology (A)

[Will be executed centrally]

Paper-2 (RM/B): Research Methodology (B)

Review of related literature: (Theoretical)

- Meaning, importance
- Types of literature review in research
- Review in qualitative and quantitative research
- Steps and Format
- **Practicum:**
Assignment: Submission of reports on review work (at least 20 reviews in the areas of his/her interest)

Paper-3 (ALC/A): Advanced level course on Specialization

Research scholar will select any one field from the following:

1. DSE-1: Teacher Education
2. DSE-2: Educational Psychology
3. DSE-3: Development of Education
4. DSE-4: Health Education
5. DSE-5: Environmental Education
6. DSE-6: Art Education
7. DSE-7: International Education
8. DSE-8: Psychology of Instruction
9. DSE-9: Teaching Strategy

Content of all the above specializations will be the same considering the following points:

- Formulation of problem
- Research design
 - Methods of data collection
 - Analysis of data
- Writing of research report
- **Assignment:** Writing research proposal

Paper-4(ALC/B): Researches through Transdisciplinary approach in Education

- Meaning and nature of Transdisciplinary research
- Transdisciplinary researches in Education:
 - i. Researches related to learning theories, individual differences
 - ii. Researches related to social stratification and mobility
 - iii. Researches related to management and leadership
 - iv. Researches related to women's empowerment
 - v. Researches related to schools of Philosophy
 - vi. Researches related to digital learning and communication technology
 - vii. Researches related to knowledge-base in teacher education
 - viii. Researches related to Comparative study
 - ix. Researches related to Lifelong learning
 - x. Researches related to Health & Physical education
 - xi. Researches related to inclusiveness
 - xii. Researches related to Historical perspectives and policy making.
- **Assignment**: Submission of Report relating to Researches through Transdisciplinary approach in Education.