



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Ph.D. Programme - Education - Course II of Course Work - Preparation of Syllabus - Broad area of Research - Approved - Orders Issued.

ACADEMIC A 10 SECTION

No. 6709/AC A 10/2024/MGU

Priyadarsini Hills, Dated: 24.07.2024

Read:-1. Mahatma Gandhi University Ph.D Regulations 2016

ORDER

Sanction has been accorded by the Vice-Chancellor to the following syllabus of Course II of the Course Work Examination (Broad Area of Research) for research scholars in 'Education', registered in Approved Research Centres, from 2022 Admission onwards.

SPSDCIC1302: Innovative Reflections in Pedagogy (4 Credits)

Course Description:

This course deals with application of philosophical, psychological and sociological perspectives in Education Research. The Scholars will acquire knowledge to integrate the modern approaches in instructional practices in Educational Research. Also, the course develops the ability to critically analyze the topics pertaining to gender, environment and inclusion in Educational Research.

I. Applied Philosophy

Applications of Western and Indian Schools of Philosophy in the present educational scenario. Changes in values- Influence of Western culture — Role of Indian Philosophers in Value Education.

II. Applied Sociology

Social constructivism— Social issues and problems — Roles of Educator: Integrated/ Inclusive Education.

Human Rights Education, Women's Education — Women Empowerment, Rights to Education- National policies on education: Articles and Amendments.

III. Applied Psychology

Applications of theories of Piaget, Bruner, Gagne, Ausubel and Vygotsky in teaching learning process. Class room applications of personality theories- Freud, Rogers, Bandura — Modern Techniques in personality.

Various types of Intelligences — Multiple Intelligences — Emotional Intelligence, Moral Intelligence — Spiritual Intelligence. Classroom applications of theories of Gardner, Goleman. Techniques of Improving Intelligence, Creativity and problem-solving ability.

Assessment of Intelligence and personality — Modern Techniques.

Psycho- somatic disorders in children — Drug addiction, use of narcotics, Hallucinogens etc. Measures for improving Mental Health and Mental Hygiene -Techniques of Guidance and Counselling. Effective classroom management-coping with undesirable behaviours.

**IV. Modern Instructional Approaches:** Computer supported collaborative Learning (CSCL) - Technology Enhanced Learning (TEL) Computer Aided/Managed Assessment - Cloud computing — M-Learning-Blended learning - Ubiquitous (U-Learning) — Concept mapping, mind mapping. Models of Teaching-Families of models-Modern Teaching Models. Preparation of lesson transcripts in any one model from each family and in one modern teaching model. Instructional Design- Laurillard's Conversational Model- Gilly Salmon's Five stage model.

**V. Assessment Practices**

Identifying expectations — Advanced questioning — Effective assessment — Grading — Rubric designing — Accountability— Assessing Process skills and behavior.

**VI. Quality improvement in Primary Education**

Recommendations of educational commissions, Acts  
Issues, problems and remedial measures of primary Education in Kerala Innovations in Curriculum development and evaluation in primary Education.

**VII. Knowledge Management**

Knowledge Management strategies, Knowledge Management techniques, Transforming information to Dynamic knowledge.

**Reference:**

1. Helnich, Robert, Michael Molenda and James D Russell (1989). Instructional Media and the New Technologies of Instruction — New York: Mac Millian Publishing Company.
2. Batis, A. and Pook, G (2003), Effective Teaching with Technology in Higher Education. San Francisco: Jossey - Bass/ John Wiley.
3. Brameld, T.(1971). Patterns of Educational Philosophy. New York, Hold: Rinehart& Winston.
4. Mc. Celellan.J.E (1976). Philosophy of Education. New Jersey: Prentice Hall.
5. Lucan, J.C. (1972). Our Western Educational Heritage, New York: Mac Millan.
6. Creswell J.W (2007). An Introduction to Mixed methods Research, Sage Publications.
7. Creswell J.W (2009). Research Design: Qualitative, Quantitative and Mixed Methods Approaches, Sage Publications.

Orders are issued accordingly.

MINIMOL K ZACHARIAS

ASSISTANT REGISTRAR IV  
(ACADEMIC)  
For REGISTRAR

Copy To

1. Research Centers Concerned
2. PS to the Vice-Chancellor
3. PA to Registrar
4. Director of Research
5. PRO Section / Director-IT CELL / Website
6. ACA14/ACA15/ACA13 / Records Sections
7. Stock File / File No. 78640/ACA10-4/2024/ACA10

Forwarded / By Order

Section Officer