



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

## ShriVaishnav Institute of Education

### Ph.D. Course Work

EDUCATION			
S.No.	CommonCourses	CourseCode	Credit
A.1	ResearchMethodology	PHDAS101	3.0
A.2	ReviewofLiterature	PHDA102	2.0
A.3	ComputerApplication	PHDA103	2.0
A.4	ResearchandPublicationEthics (RPE)	PHDA104	2.0
	ElectiveCourses		
B.1	Guidance and Counselling	PHDEDU101	2.0
B.2	Measurement&Evaluation	PHDEDU102	2.0
B.3	EducationalTechnology	PHDEDU103	2.0
C.1	Dissertation		3.0

#### B.1 GUIDANCE AND COUNSELLING (PHDEDU101)

##### Module1:ConceptofGuidanceandCounselling

Meaning, Definition and Scope of Guidance and Counselling, Comparison of Guidance and Counselling.

##### Module 2: Theories of Counselling

Theories of Counselling: Rationale Theory of Counselling and Learning Theory, Theories of Career Counselling, Trait and Factor Career Counselling, Counsellor Centre and Counselling and PsychoDynamic Career Counselling.

##### Module 3: Trends and Issues of Counselling

Current Trends and issues in Counselling Evaluation, Ethical and Legal Aspects of Counselling.

##### References:

Sharma R.A. (2001) "Fundamentals of Guidance's Counselling" R. Lall Book Depot, Meerut, U.P. Kochar S.K. (1990) "Educational and Vocational Guidance in Secondary School" Sterling Publication, New Delhi

Agarwal J.C. (1991) Educational & Vocational Guidance & Counselling 2. Bengalee

M.D. (1985)

#### B.2 MEASUREMENT AND EVALUATION (PHDEDU102)

##### Module1: Concept of Measurement and Evaluation

Meaning and Definitions of Assessment, Measurement, Evaluation and Appraisal and Scales of Measurement. Relevance and Difference between Assessment and Evaluation.

## **Module2: Concept and Types of Tests**

Achievement Test, Diagnostic Test: Concept, and Constructions  
Criterion Reference Test and Norm Reference Test: Concept and Differences

## **Module3: Modern Trends of Evaluation**

Online and On-Demand Examination: Concept and Innovative Features, Self-Assessment & Peer Assessment: Concept and Innovative Features,  
360 Degree Evaluation: Concept and Process.

### **References:**

Ebel, Robert L., (1966). Measuring educational achievement. Prentice Hall of India. Gronlund E Norman (1966). Measurement and Evaluation in Teaching. The MacMillan Company.  
Harper, A Edwin, J. and Harper Erika S., (1992). Preparing objective Examinations. A handbook for teachers, Students and Examiners. Prentice Hall of India. IGNOU (2000). Educational Evaluation. New Delhi.

## **B.3 EDUCATIONAL TECHNOGY (PHDEDU103)**

### **Module1: Concept of Technology**

Concept, Meaning, Definition, Characteristics and Advantages, Nature, Scope and Significance, Hardware and Software Approaches.

### **Module2: System Approach & System Analysis**

Hardware approach, Software approach and System approach: Definition, Characteristics and Limitations, Designing and Analyzing System, Implementation of System Approach in Education. Concept of Cybernetics.

### **Module3: INNOVATIONS IN EDUCATION TECHNOLOGY**

Programmed Learning Material, Learning Management System: MOODLE, Open Education Resources, Blended Learning, Flipped Classroom, Educational Podcast, m-learning, Web-based Learning, online learning, AI and Robotics in Education, Educational Game and Concept Map.

### **References:**

Agrawal, J.C. (1996). Essentials of Educational Technology—Teaching Learning Innovations in Education. Vikas Publishing House.  
Chouhan, S.S. (1973). Innovations in Teaching and Learning Practices. Vikas Publishing House.  
Mangal, S.K. (1988). Fundamentals of Educational Technology. Prakash Brothers.