

SYLLABUS
for
Choice Based Credit System
(CBCS)

On the basis of
Outcome Based Education
(OBE)

M.A. Applied Psychology

PATNA WOMEN'S COLLEGE

Autonomous

PATNA UNIVERSITY

3rd Cycle NAAC Accredited at 'A' Grade with CGPA 3.58/4

"College with Potential for Excellence" (CPE) Status Accorded by UGC

Vision

Rooted in the life, vision, and teachings of Jesus Christ and inspired by Mother Veronica, the foundress of the Apostolic Carmel, Patna Women's College strives to become a centre of academic excellence in higher education, social responsibility, and empowerment of women.

Mission Statement

Patna Women's College, the first college for women in Bihar, is committed to the holistic development of women so as to make an effective contribution to the creation of a better society.

To this end, we strive

- To become a center of excellence in higher education for women in an atmosphere of autonomy.
- To excel in teaching-learning, research, and consultancy.
- To provide education that promotes capacity building and holistic development of a person.
- To offer subjects for competency building and motivate/animate a workforce imbued with human values.
- To promote patriotism, communal harmony and cultural integration to maintain a free and peaceful atmosphere on the campus.
- To train the students in creative arts, social service, critical thinking, and leadership in order to make an effective contribution to the creation of a new and value-based society.
- To create women leaders and to make them agents of social change.
- To develop skill oriented and value-based courses, for the all-round development of individuals.
- To promote academic exchange and academia-industry interface.
- To form young women who are 'always wise' and who will dare to 'go ahead and conquer knowledge' through, competence, commitment, delicate conscience, and compassion.

M.A. APPLIED PSYCHOLOGY

PROGRAM OUTCOMES (PO)

Upon completion of the Post Graduate programme, the students will be able to achieve the following outcomes:

- PO1: Profound Professional Knowledge:** Obtain proficiency to maneuver in diverse context of the advance subject knowledge.
- PO2: Critical Thinking and Analysis:** Attain the analytical expertise to create, analyse, formulate, and solve challenging problems.
- PO3: Environment and sustainability:** Understand the impact of the scientific solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO4: Research and Innovation:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Effective Communication:** Demonstrate skills such as effective communication, decision making, problem and adapt ability to create technical writing.
- PO6: Problem Solving:** Understand, interpret, explain, analyse and assess the tools, techniques, models and methodologies to solve problems.
- PO7: Employability:** Demonstrate skills for doctoral, post-doctoral education, professional development and employability.
- PO8: Advance tools and techniques:** Attain ability to work with advanced IT tools and techniques in their domain.
- PO9: Social Consciousness:** Acquire awareness towards gender, environment, sustainability, human values and professional ethics and understand the difference between acting, responding and reacting to various social issues
- PO10: Nation Building:** Introspect and evolve into dynamic and creative individuals capable of socially productive, constructive actions that positively impact our Nation and the World at large.

Programme Specific Outcome (PSO)

Upon completion of these courses, the student would be able to:

PSO1: Acquire academic excellence with an aptitude for higher studies, research, and to meet competitive examinations

PSO2: Display knowledge, competencies and skills in key functional areas in psychology including clinical, counselling, social, management as well as day-to-day issues

PSO3: Learn how to effectively manage one and others' social, emotional and behavioural problems

PSO4: Integrate critical thinking and analytical skills in terms of research and practice

PSO5: Facilitate rigors in designing research and processing

SEMESTER – I

PAPER – MAPSY-CC101: Introduction to Applied Psychology

Course Outcomes: The course aims to

CO1: Introduce different domains of applied psychology (social, organizational, cognitive)

CO2: Understand the applications of psychology in different sectors

CO3: Analyze the concepts of eastern and western psychology

CO4: Appraise the methods of study in different domains to increase the decision making skills

SEMESTER – I

PAPER – MAPSY-CC102: Emerging Areas in Psychology

Course Outcomes: The course aims to

CO1: Examine the emerging areas in psychology

CO2: Integrate a global and community based orientation

CO3: Analyze the issues of psychology and technology interface

CO4: Demonstrate how to effectively handle the emerging areas locally and globally

SEMESTER – I

PAPER – MAPSY-CC103: Research Methods

Course Outcomes: The course aims to

CO1: Introduce the basics of scientific research Outline the steps in conducting, writing and reporting research

CO2: Acquaint the students with paradigms of research.

CO3: Integrate the knowledge about sampling and research design

CO4: Assess the different quantitative and qualitative research methods

SEMESTER – I

PAPER – MAPSY-CC104: Statistics

Course Outcomes: The course aims to

CO1: Examine the statistical rigors in designing research and processing data

CO2: Understand parametric and non-parametric tests

CO3: Calculate different parametric and non-parametric tests

CO4: Relate the use of technology and software like SPSS in research

M.A SEMESTER – I

Course Code: MAECC - CC101(Ability Enhancement Compulsory Course)

Course Name: (A) Environmental Sustainability

(B) Swachha Bharat Abhiyan Activities

Course Outcomes:

After completion of the course, the student will be able to:

- CO1:** Understand the concept of environmental Sustainability.
- CO2:** Understand the concept and types of natural resources and environmental pollution.
- CO3:** Evaluate the anomalies created due to haphazard population growth and its impact on biodiversity and population.
- CO4:** Understand the concept of Swachha Bharat Abhiyan and importance of cleanliness.

SEMESTER – II

PAPER – MAPSY-CC205: Applied Cognitive Psychology

Course Outcomes: The course aims to

- CO1:** Explore the practical implications of cognitive processes in human performance
- CO2:** Facilitate the learning of traditional and emergent fields of applied cognitive psychology.
- CO3:** Understand-brain-behaviour relationship in day to day life.
- CO4:** Appraise the processes in language development, problem-solving and decision-making, memory

SEMESTER – II

PAPER – MAPSY-CC206: Applied Psychometrics

Course Outcomes: The course aims to

- CO1:** Highlight the antecedents and current trends in psychological assessment

CO2: Express the steps of test and scale construction

CO3: Illustrate the applications of psychological testing in different areas

CO4: Outline the professional, moral and ethical issues in testing

SEMESTER – II

PAPER – MAPSY-CC207: Organizational Behavior

Course Outcomes: The course aims to

CO1: Introduce the nature, scope, and approaches in organizational behaviour

CO2: Develop an understanding of individual behaviour in organizations

CO3: Understand the group behaviour and leadership in organizations

CO4: Gather knowledge about organizational change and development To estimate the challenges of organizations

SEMESTER – II

PAPER – MAPSY-CC208: Human Development and Psychopathology

Course Outcomes: The course aims to

CO1: Explore the development processes and theoretical perspectives

CO2: Evaluate the thoughts of eminent educational thinkers

CO3: Present the various classifications of psychopathology

CO4: Throw light upon the pathologies

SEMESTER – II

PAPER – MAPSY-CC209: Practicum

Course Outcomes: The course aims to

CO1: To conduct experiments and testing

8 Practicum (Experiments and Testing) based on papers of Semester I and II.

Experiments

1. **Reaction Time :**

- (i) Simple and Complex Reaction time *or*
- (ii) Stroop Effect Experiment

Or

2. **Attention :**

- (i) Distraction of Attention *or*
- (ii) Fluctuation of Attention

Or

3. **Problem Solving :**

- (i) Effect of Mental Set in Problem Solving *or*
- (ii) Processes involved in solving a Problem

Or

4. **Memory :**

- (i) Retroactive Inhibition *or*
- (ii) Proactive Inhibition

Or

5. **Perception of Time :**

- (i) Determination of the extent and direction of error of a time interval by the method of estimation *or*
- (ii) Perception of filled and unfilled time interval

Testing

- 1. Mental Health Battery by A. K. Singh and Alpana Sengupta
- 2. Singh's Personal Stress Source Inventory by A. K. Singh, A. K. Singh and Arpana Singh.
- 3. Emotional Intelligence Inventory by S. K. Mangal and Shubhra Mangal.

4. Verbal Intelligence Test by R. K. Ojha

SEMESTER – III

PAPER – MAPSY-CC310 : Clinical Psychology

Course Outcomes: The course aims to

CO1: Review the classic and contemporary thinkers in clinical psychology

CO2: Interpret psychotherapy: concept, goals, scope, process of assessment

CO3: Understand the application and implementation of different psychotherapy

CO4: Illustrate the current trends and future directions in clinical psychology

SEMESTER – III

PAPER – MAPSY-CC311: Human Resource Development and Management

Course Outcomes: The course aims to

CO1: Acquaint the students with application of human resource functions in the organizations.

CO2: Understand the role of Organizational psychologists in hiring, supporting employees, performance appraisals in order to achieve the strategic goals of the organization, reduced turnover, increased productivity, and improved employee engagement.

CO3: Predict the training needs and methods in organizations

CO4: Assess concept and processes of managing global human resources

SEMESTER – III

PAPER – MAPSY-CC312 : Applied Social Psychology

Course Outcomes: The course aims to

CO1: Highlight the concepts of applied social psychology

CO2: Summarize the group dynamics

CO3: Categorize the processes of social influence on behaviour

CO4: Reflect upon education from socio-psychological perspective

SEMESTER – III

PAPER – MAPSY-CC313: Neuropsychology

Course Outcomes: The course aims to

CO1: Know different brain regions responsible for psychological attributes.

CO2: Know different brain regions and related disorders

CO3: Understand the neuropsychological relation to psychological disorders of attention, learning and motivation

CO4: Relate the methods in neuropsychology, neuroplasticity and its significance

SEMESTER – III

PAPER – MAPSY-CC314 : Practicum

Maximum Marks: 100

Credits: 5

8 Practicum (Testing and Experiments) based on papers of Semester III and IV.

Course Outcome: The course aims to test on the topics covered in this semester

Testing

- Sixteen Personality Factor Questionnaire by Raymond D. Cattell
- Rorschach Inkblot Test by Hermann Rorschach
- Thematic Apperception Test by Henry Murray and Christina D. Morgan
- Myers Briggs Type Indicator by K. C. Briggs and I. B. Myers
- Wechsler Adult Intelligence Test
- KNPI/ P.G.I. memory Scale – D. Pershad and N.N Wig
- Child Abuse Check List Test – Sushma Pandey (Hindi)
- Social alienation Scale – Meenakshi Prasad and S.K. Shukla (Hindi)

Experiments

1. Asch's Conformity Experiment or Line Drawing
2. Minimal Group Experiment
3. Mental Work and Fatigue

4. Effect of Rest and Pause

Discipline Specific Elective (DSE)

(05 Credits)

SEMESTER – IV

PAPER – MAPSY-DSE401 : Project / Dissertation

Course Outcome: The course aims to devise and conduct original and ethical research.

SEMESTER – IV

PAPER – MAPSY-DSE402 : Counseling Psychology

Course Outcomes: The course aims to

CO1: Acquaint student with theoretical basis of counseling skills, counseling models, counselor's personal and professional issues and growth and ethical and legal issues.

CO2: Understand assessment, appraisal and special concerns in Counseling.

CO3: Integrate the issues of suicide, substance abuse, and child abuse in counseling

CO4: Reflect upon community mental health

SEMESTER – IV

PAPER – MAPSY-GE401 : Self and Personal Growth

Course Outcomes: The course aims to

CO1: Acquaint the students with concepts of self and personal growth

CO2: Develop active rather than a passive process requiring learners to be self-motivated in understanding their personal growth and designing Intervention.

CO3: Highlight upon the assessment of personality

CO4: Reflect upon the theories of personality development and personal growth