

## Course outcome of B.A. Psychology (Hons.)

After the completion of this course following outcomes will be achieved:

### **Core Course- C1**

- After completing this specific course students will be able to understand the definition, development of psychology in India, subject matter, branches and methods of psychology.
- It will enable the students to understand the concept of perception, perceptual organization, perception of depth and motion and illusion and hallucination.
- Students will be able to understand the concept of learning and motivation and their theories and how to utilize these theories in their day to day life.
- They will be able to understand the nature of memory, types of memory and how to improve memory.

### **Core Course- C2**

- The students will be able to understand the concept of statistics, types of statistics, measurement and its types. Different types of graphical representations and its utilization in research and daily life. They will also learn about the measurement of Central Tendency and Variability.

### **Core Course- C3**

- The students will be able to understand the concept of bio-psychology, its nature, its scope, structure and functions of nervous system, endocrine system and functions of glands.

### **Core Course- C4**

- The students will be able to understand the concept of individuality, the nature of personality, different types of personality, determinants of personality and the role of cultural factors in personality development.
- The concept of intelligence, theories of intelligence, emotional intelligence and self identity. They also will be able to understand and how to enhance the individual potential.
- The meaning, theories and types of thinking.

### **Core Course –C5**

- The students will be able to understand the history of psychology and pioneer of different psychological schools and their contribution in the field of psychology. (Psychophysics, psychoanalysis, gestalt, behaviourism, humanistic etc.)

#### **Core Course –C6**

- The students will be able to understand the concept of research, types of research, ethics of research, qualities of good research, sampling and its types, different methods of research, the concept of psychological testing and standardization of a test.

#### **Core Course –C7**

- The students will be able to understand the concept of social psychology, its scope, its current status, social interaction and influence and group dynamics in their life and how to apply them.

#### **Core Course –C8**

- Students will be able to understand the concept of normality and abnormality, its criteria and classification, different types of symptoms and etiology of disorders like (anxiety, obsessive compulsive disorder, somatoform disorder, conversion disorder, hypochondriacs, Schizophrenia and its types and mental retardation.

#### **Core Course – C 9**

- This unit is an introduction to methodology of research in psychology and the various concepts and methods of research. This Course will cover the entire process of conducting research which includes methods of data collection, techniques of data analysis, issues and problems in doing research and techniques of Report writing.

#### **Core Course -10**

- This course will help students discover ways to apply social-psychological principles to their day-to-day experiences, and to better understand themselves and others.

#### **DSE -1**

- This course of Positive Psychology helps students to recognize the positive aspects of human life and how psychological health and happiness are not just absence of disease or infirmity. It helps also to conceptualize happiness, subjective well-being, resilience, self efficacy, optimism, hope and wisdom etc.

Students will be able to understand the nature of positive psychology and its significance in present era.

#### **DSE -2**

- Students will be able to understand the concept of health psychology, relationship between cognitive and physical aspect, mind body relationship, barriers to health, nutrition and stress management. They will be able to apply this knowledge in day to day life.

**Core Course -11**

- The students will be able to gain knowledge about different types of mental disorders and interventions for their cure. They will also be able to know about the family and group therapy.

**Core Course -12**

- This course will discuss the concept of life span and issues of development and help them understand various developmental theories and its implications.

**DSE -3**

- This course focuses on applications of basic psychological knowledge and methods to community problems and aims to helping students understand the concept and process of community psychology and mental health. The course also focuses on community maternal and child health through research and social intervention programs such as prevention, citizen participation, environmental change, and influence of public policy. This course will also enable the students to understand the problems of physically challenged and old age persons.

**DSE -4**

- Understand the nature, sources and symptoms of stress. Effect of stress on health and well being and how to manage stress.

**Core Course -13**

- Students will be able to understand the nature of organizational psychology, its contemporary trends, work related attitudes and work motivation, different leadership styles in organization, concept of organizational stress and its causes and management.

**Core Course -14**

- Students will be able to understand the concept of counselling, its nature, process of counselling, techniques of counselling and application of counselling in day to day life.

**Experiments (Lab)**

- Students will be able to conduct simple experiments on memory, attention, learning and motivation. Skill to design and conduct the experiments and write their reports will also be an outcome of the Lab work. The understanding of variables and their manipulation will be the part of outcome.

**Testing (Lab)**

- The students will be able to measure the different mental capacities like intelligence, self concept, self esteem adjustment, work motivation, emotional intelligence and

psychological well being. They will also learn to conduct projective techniques and measure the simple abnormalities like neuroticism and anxiety.

### Programme Objectives

The main Objectives the Programme of **BA Psychology Hons** may be as follows:

1. To familiarize students to the field of psychology, give them the necessary exposure to develop interest in the field and thus to prepare them for post-graduate programme in psychology.
2. To be acquainted with the different branches and emerging fields of psychology.
3. To understand the fundamental processes underlying human behavior and the process of human development and change from biological and psychosocial perspective.
4. To understand the different aspects of human behavior in the social, cultural and Organizational/work context and thus, understanding the effects of group membership on individual behavior.
5. To understand abnormal behavior and the various components that promotes health and well being through papers such and Health psychology and Positive Psychology.
6. To introduce students to the basic aspects in experimentation and testing in psychology so that students are able to conduct simple tests and experiments, write brief reports based on the findings from the tests and experiments
7. To familiarize students with basic statistical techniques and fundamentals of research methodology. In addition students are trained for the application of the same by engaging them in simple quantitative research in small groups.

# R.L.S.Y College, Kokar, Ranchi

## Department of Economics

### Course Outcome of B.A

#### **Core Course 1 (Introductory Microeconomics):**

1. Students will be able to explain the basic concepts and subject matter of economics.
2. Students will be able to illustrate how microeconomic concepts can be applied to real life situations.

#### **Core Course 2 (Elementary Statistics for Economics):**

1. After completion of the course the students will be able to develop quantitative thinking skills
2. Students will be equipped with knowledge of elementary statistical tools which are essential for understanding the empirical aspects of economic applications.
3. Students will be able to identify data sources and interpret statistical results.

#### **Core Course 3: (Introductory Macroeconomics)**

1. Students will be introduced to basic concepts of macroeconomics which deals with aggregates
2. The course will develop understanding of variables like saving investments, GDP, inflation, BOP and how it is measured
3. Students will be able to explain the determination of demand for and supply of money

#### **Core Course 4 (Elementary Mathematical Methods in Economics):**

1. Students will be able to learn basic mathematical tools like calculus, integration, optimization
2. Thereby students will be able to apply these mathematical techniques to economic theory in general

#### **Core Course 5 (Intermediate Microeconomics I):**

1. By the end of the course students will be able to compare market structures and address market failures
2. Students will be able to explain factor pricing and distribution of revenue (wage, rent, interest and profits)

#### **Core Course 6 (Intermediate Macroeconomics I):**

1. Students will be able to understand and explain the elementary theories of output and employment determination
2. Students will be able to analyze consumption and investments functions and factors influencing it.
3. Students will learn functioning of Financial institutions in the economy
4. The Course will enable them to understand the simple income determination in the economy

#### **Core Course 7 (Public Finance):**

1. The course will enhance the knowledge of students about the nature and scope of public finance and concepts of public expenditure, public debt, taxation
2. Students will be able to understand and explain the role of government in public financing



**Core Course 8 (Intermediate Microeconomics II):**

1. The course will emphasize the conceptual clarity of welfare economics among the students with the help of mathematical tools and reasoning

**Core Course 9 (Intermediate Macroeconomics II):**

1. After the course completion the students will understand the quantity theory of Money, Fiscal and Monetary policies of the government.

**Core Course 10 (International Trade):**

1. Students will understand the various theories of international trade and impact of trade policies
2. The course will enrich the understanding of Balance of payments, balance of trade, GATT, IMF, WTO

**Core Course 11 (Indian Economy):**

1. The course introduces the problems and remedies of post independent Indian Economy
2. The students will learn the structure and trends of Jharkhand economy

**Core Course 12 (Development Economics):**

1. By the end of the course students will be able to understand the various concepts of growth and development, growth models, growth indicators (HDI, GDI, GEM) and growth retarding factors like poverty and inequality
2. Students will develop analytical capacity about role of government in the form of Planning Commission, NITI ayog

**Core Course 13 (Environmental Economics):**

1. The course aware the students about environment and its relation with economy and economic development
2. The course will be useful for students to take up careers in govt. sector, international organization and policy analysis

**Core Course 14 (Money banking and Financial Markets):**

1. The course will enable the students to understand the functioning of monetary and financial sector
2. The students will develop policy making and decision taking attitude

## PHYSICS

## Course Outcome

- (i) Able to understand the basic principles of nature
- (ii) Learn the concepts of Quantum Mechanics, Relativity etc. in order to understand the behaviour of atoms at atomic & subatomic scale
- (iii) Provide knowledge about material properties and its application for developing technique, technology to ease the problems related to the society
- (iv) Analyse the applications of mathematics to the problems in physics & develop suitable mathematical method for such application & for formulation of physical theories.
- (v) Develop scientific temperament and analytical power.
- (vi) Become eligible candidate for a number of jobs.



Programme  
Course Outcomes of  
Sub: Mathematics

After the ~~course~~ successful completion of this course the student will

1. Be able to understand the basic concepts, fundamental principles and the scientific theories related to various scientific phenomena in the day-to-day life.
2. Be able to think ~~about~~ ideas in explaining facts and figures or providing new solutions to the problems.
3. Be able to conduct self-evaluation and continuously enrich themselves through life-long ~~learning-learning~~ learning.
4. Be able to explain the core ideas and the techniques of Mathematics at the college level.
5. Be able to recognize the importance of ~~compliance~~ with the ethic of science and being a
5. Be able to carry out objective analysis and prediction of quantitative information with independent judgement.