Course Name: DEVELOPMENT OF PSYCHOLOGICAL THOUGHT

Mode: Offline

Credits: 3+2

BSCPY- 301

Aim of the Course: The aim is to develop an understanding of the concept of psyche, mind body relationship, positivist orientation, psycho analytic and humanistic orientation and contemporary development of thoughts related to social constructionism and feministic approaches.

Course Objectives: The course is aimed to build knowledge on different perspectives in psychological thought. It also helps to interpret human behaviour to understand the self in light of eastern and western principles, use contemporary perspectives to examine the behaviours of major contemporary personalities, argue and defend a major psychological orientation to thought to indicate development of a personal philosophy.

Sl	Graduate attributes	Mapped modules
CO1	The student will get an introduction to psyche, free will and determinism, mind body relationship, empiricism and rationality	**M1**
CO2	The student shall learn to examine human behaviour in light of eastern and western principles to comprehend oneself.	**M2**
CO3	The student must examine how well-known contemporary personalities behave by using contemporary perspectives.	**M3**
CO4	The students should able to explain the evolution of social constructionism and feminist theory in the modern era	**M4**
CO5	The students will get to discuss and defend a key psychological school of thought to show the emergence of a personal philosophy.	**M5**

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly West Bengal University of Technology)
Syllabus of B.Sc. In Psychology
(Effective from 2023-24 Academic Sessions)

Learning Outcome/ Skills:

The candidates should demonstrate fundamental knowledge and insight in psyche, free will and determinism, mind body relationship, empiricism and rationality. It also aids in the development of a personal philosophy to analyze human behaviour in light of eastern and western principles, examine major contemporary personalities' behaviours from a contemporary perspective, and argue and defend a major psychological school of thought.

Module Number	Content	Total Hours	% of questions	Bloom Level (applicable)	Remarks, if any
THEORY					
M1	Understanding the Psyche	07	20	1,2	NA
M2	The positivist orientation	15	30	1,2,3	NA
M3	Psychoanalytic and humanistic-existential orientation	15	30	1,2,3	NA
M4	Social constructionism and feministic approaches	08	20	1,2,3	NA
Total Theory		45	100		
Practical 1. Practical on Reaction Time 2. Project based Practical on Memory functioning		30			
Total		75			

Detailed Syllabus:

Module 1: Understanding the Psyche

Meaning of psyche, discussions and issues concerning Free will and Determinism, Mind Body relationship, Empiricism and Rationality

Total Hours: 07

Module 2: The positivist orientation

Developments in Behaviourism (Watson), Neo-behavouristic traditions (Skinner), Cognitive revolution- A Paradigm Shift

Total Hours: 15

Module 3: Psychoanalytic and humanistic-existential orientation

Freudian Psychoanalysis, Analytical Psychoanalysis; Carl Jung Developments in Psychoanalysis: The shift towards social and cultural; Developments of Third Force: Humanistic and Existential

Total Hours: 15

Module 4: Social constructionism and feministic approaches

Contemporary development of thoughts related to social constructionism and feministic approaches

Total Hours: 08

PRACTICAL

Total Hours: 30

BSCPY 391

1. Practical on measuring reaction time using Reaction Timer
2. Practical on memory and forgetting through the use of non-sense syllables

Suggested Readings:
1. Benjamin Jr. (2009). A History of Psychology: Original Sources & Contemporary Research 3rd Edn. Blackwell Publishing.
2. King, D.B., Viney, W. & Woody, W.D. (2008). A history of psychology: Ideas and context. (4th Ed.). Pearson education.
3. Leahey, T.H. (2005). A History of Psychology: Main currents in psychological thought (6th Ed.).Singapore: Pearson Education.
4. Wolman, B.B. (1979). Contemporary theories & systems in psychology. London: Freeman Book Co.

Course Name: Social Psychology

Mode: Offline

Credits:3+2

BSCPY-302

Aim of the Course: The aim is to achieve basic concept of social psychology, social cognition and person perception, attitude and stereotype and prejudice.

Course Objectives: The course is aimed to build knowledge in social psychology, social cognition and person perception, attitude and stereotype and prejudice. Upon completion of this course, students should understand how human behaviour is perceived from a social angle, using human behaviour to examine mental states, compare the different processes of self and how they are organized into a whole and recognize the various forms of prejudice and stereotypes that exist in society.

Sl	Graduate attributes	Mapped modules
CO1	The student will get an introduction to the discipline of Social Psychology.	**M1**
CO2	The student shall get expertise on how human behaviour is perceived from a social angle	**M2**
CO3	The student shall master the concepts of interpreting a person's behaviour to learn about their mental health	**M3**
CO4	The students will understand and compare the various aspects of one's self and how they are put together as a whole.	**M4**
CO5	The students will get a basic knowledge on various forms of prejudice and stereotypes that exist in society.	**M5**

Learning Outcome/ Skills:

The candidates should demonstrate fundamental knowledge into Social Psychology, for the candidate to be able to gain knowledge of the nuances of social life as well as various viewpoints on the interactions between individuals and society. Introduce the concept of social influence and behaviour to the students, emphasizing how people think, feel, and act in social contexts.

Module Number	Content	Total Hours	% of questions	Bloom Level (applicable)	Remarks, if any
THEORY					
M1	Basic concept of social psychology	10	20	1,2,3	NA
M2	Social Cognition and Person Perception	13	30	1,2	NA
M3	Attitude	12	30	1,2,3	NA
M4	Stereotype and prejudice	10	20	1,2	NA
Total Theory		45	100		
Practical 1. **Project based Practical on Gender Identity** 2. **Project based practical on Group cohesiveness**		30			
Total		75			

Detailed Syllabus

Module 1: Basic concept of Social Psychology

Meaning, nature, and scope of Social Psychology; Methods used in Social Psychology

Total Hours: 10

Module 2: Social Cognition and Person Perception

Self and its processes: Self concept, Self-esteem, and self-presentation; Social identity and its functions. Social Cognition, Social perception.

Total Hours: 13

Module 3: Attitude

Nature, determinants, theories, formation, and change; Attitude-behavior link and social identity

Total Hours: 12

Module 4: Stereotype and prejudice

Stereotype and prejudice: formation, theories, and change

Total Hours: 10

PRACTICAL

Total Hours: 30

BSCPY392

1. Project based practical on Gender Identity (Analysis of book/movie/real life cases of individuals with issues of gender identity and presenting the same in the form of classroom power point presentation)

2. Practical on measuring group cohesiveness through Moreno's Sociometric method

Suggested Readings:

Baron, R.A., Byrne, D. & Bhardwaj. G (2010).Social Psychology (12th Ed).New Delhi: Pearson.

Chadha, N.K. (2012). Social Psychology. MacMillan: New Delhi

Deaux.K & Wrightsman, L. (2001).Social Psychology. California: Cole Publishing

Kassin,S., Fein, S., & Markus,H.R. (2008). Social psychology. New York: Houghton Miffin.

Misra, G. (2009). Psychology in India, Volume 4: Theoretical and Methodological Developments (ICSSR survey of advances in research). New Delhi: Pearson.

Myers, D.G. (2008). Social psychology New Delhi: Tata McGraw-Hill.

Taylor,S.E., Peplau,L.A. & Sears,D.O. (2006). Social Psychology (12th Ed). New Delhi: Pearson.

Course Name: **Understanding Psychological Disorder I**

Mode: Offline

Credits: 3+1

BSCPY- 401

Aim of the Course: The aim is to achieve basic concept of normality and abnormality, concepts and perspectives of psychopathology, signs and symptoms, clinical features and etiology of anxiety and mood disorders.

Course Objectives: The course is aimed to build knowledge in normality and abnormality and an understanding of both historical and modern perspectives of psychopathology. Upon completion of this course, the student will be able to identify various anxiety and mood disorders along with the signs and symptoms associated with these disorders. The student will also get to determine relevant causes of anxiety and mood disorder.

Sl	Graduate attributes	Mapped modules
CO1	The student will get an introduction of normality and abnormality	**M1**
CO2	The student shall get an understanding of both historical and modern perspectives of psychopathology	**M2**
CO3	The student shall separate mood disorders and anxiety disorders.	**M3**
CO4	The students shall draw a clinical picture of mood and anxiety disorders.	**M4**
CO5	The students will determine a relevant cause for anxiety and mood disorders	**M5**

Learning Outcome/ Skills:

The candidates should demonstrate fundamental knowledge into normality and abnormality and both historical and modern perspectives of psychopathology. The candidate shall identify the anxiety and mood disorders along with their signs and symptoms. The candidate will be able to determine a convincing etiology, compare and contrast the various viewpoints on anxiety and mood disorders.

Module Number	Content	Total Hours	% of questions	Bloom Level (applicable)	Remarks, if any
THEORY					
M1	Normality and Abnormality	**05**	**20**	**1,2**	**NA**
M2	Psychopathology	**10**	**30**	**1,2,3**	**NA**
M3	Neurosis, psychosis and Psychophysiological disorders	**10**	**30**	**1,2**	**NA**
M4	Anxiety and Mood disorders	**20**	**20**	**1,2,3**	**NA**
Total Theory		**45**	**100**		
Practical 1. Practical on assessing psychological symptoms of anxiety and depression		15			
Total		**60**			

Detailed Syllabus

Module 1: Normality and Abnormality

Meaning, nature, conception and criteria

Total Hours: 05

Module 2: Psychopathology

Meaning, concepts and perspectives, both historical and modern

Total Hours: 10

Module 3: Neurosis, psychosis and Psychophysiological disorders

Total Hours: 10

Module 4: Anxiety and Mood disorders

Signs and symptoms, clinical features, and etiology of
Anxiety Disorders (Phobia, GAD, OCD) and
Mood Disorders (Unipolar and Bipolar)

Total Hours: 20

PRACTICAL

Total Hours: 15

BSCPY491

1. Practical on measuring symptoms of anxiety using Beck Anxiety Inventory and Hamilton Anxiety Rating Scale

2. Practical on measuring symptoms of depression using Beck Depression Inventory II and Hamilton Depression Rating Scale

Suggested Readings:

Barlow D.H. and Durand V.M. (2005). Abnormal Psychology: An Integrated Approach (4th Ed.).Wadsworth: New York.

Bennett,P. (2006). Abnormal and Clinical Psychology: An introductory textbook. New York: Open University Press.

Brewer,K. (2001). Clinical Psychology. Oxford : Heinemann Educational Publishers

Carson, R.C., Butcher,J.N.,Mineka,S.& Hooley,J.M. (2008). Abnormal Psychology. New Delhi: Pearson.

Kearney, C. A. & Trull, T. J. (2012). Abnormal Psychology and Life: A dimensional approach. New Delhi : Cengage learning.

Kring,A.M.,Johnson,S.L.,Davison G.C. & Neale J.M. (2010). Abnormal Psychology (11th Ed.).NY: John Wiley.

Course Name: **Applied Social Psychology in Practice**

Mode: Offline

Credits: 2+2

BSCPY- 402

Aim of the Course: The aim is to achieve basic concept of social groups, conformity, compliance, obedience, prosocial behaviour and aggressive behaviour.

Course Objectives: The course is aimed to build knowledge in various social groups along with their nature, formation and change and apply understanding of group influence to explain social behaviour. Upon completion of this course, students should understand the concept and different theories of conformity, compliance, obedience. They should be able to understand and analyze aggressive and prosocial actions in various social settings.

Sl	Graduate attributes	Mapped modules
CO1	The student will get an introduction to the various types of social groups.	**M1**
CO2	The student shall understand the concept and different theories of conformity, compliance, obedience.	**M2**
CO3	The student shall explain social behaviour using understanding of group influence.	**M3**
CO4	The students will analyze aggressive and prosocial actions in the context of society	**M4**
CO5	The students will examine and contrast the various approaches to making an impression on people in order to enhance relationships with them.	**M5**

Learning Outcome/ Skills:

The candidates should demonstrate fundamental knowledge on various social groups along with their nature, formation and change and apply understanding of group influence to explain social behaviour. The candidate will consider both aggressive and prosocial actions in social settings. The students will comprehend various approaches to making an impression on people in order to enhance relationships with them.

Module Number	Content	Total Hours	% of questions	Bloom Level (applicable)	Remarks, if any
THEORY					
M1	Groups	07	20	1,2	NA
M2	Group influence	08	30	1,2,3	NA
M3	Prosocial behaviour and aggressive behaviour	08	30	1,2,3	NA
M4	Impression formation, attractiveness, and Love	07	20	1,2,3	NA
Total Theory		30	100		
Practical 1. Practical based on Likert's Scale and Goode and Hatte's revision of Bogardus's Scale 2. Project based practical on Problem solving		30			
Total		**60**			

Detailed Syllabus

Module 1: Groups

Meaning, nature, organization, formation, types, change

Total Hours: 07

Module 2: Group influence

Conformity, Compliance, Obedience (nature, concept, theories)
Total Hours: 08

Module 3: Prosocial behaviour and aggressive behaviour

Concept, theories, determinants

Total Hours: 08

Module 4: Impression formation, attractiveness, and Love

Total Hours: 07

PRACTICAL

Total Hours: 30

BSCPY492

1. Practical on assessing ethnic prejudice using Goode and Hatt's revision of Bogardus' scale
2. Practical on assessing a social construct using Likert's scale
3. Practical on assessing group influence on problem solving using a suitable type of stimuli

Suggested Readings:

Baron, R.A., Byrne, D. & Bhardwaj. G (2010).Social Psychology (12th Ed).New Delhi: Pearson.

Chadha, N.K. (2012). Social Psychology. MacMillan: New Delhi

Deaux.K & Wrightsman, L. (2001).Social Psychology. California: Cole Publishing

Kassin,S., Fein, S., & Markus,H.R. (2008). Social psychology. New York: Houghton Miffin.

Misra, G. (2009). Psychology in India, Volume 4: Theoretical and Methodological Developments (ICSSR survey of advances in research). New Delhi: Pearson.

Myers, D.G. (2008). Social psychology New Delhi: Tata McGraw-Hill.

Taylor,S.E., Peplau,L.A. & Sears,D.O. (2006). Social Psychology (12th Ed). New Delhi: Pearson.

Course Name: **Statistical Methods II**

Mode: Offline

Credits: 4+1

BSCPY- 403

Aim of the Course: The aim is to achieve basic concept of descriptive statistics, inferential statistics, predictive statistics and non-probability statistics.

Course Objectives: The course is aimed to build knowledge in descriptive, inferential, and predictive statistics. Upon completion of this course, students shall use descriptive, inferential, and predictive statistics to interpret data. They should examine and contrast how well various statistical methods explain psychological data.

Sl	Graduate attributes	Mapped modules
CO1	The student will get an introduction to the descriptive, inferential, and predictive statistics	**M1**
CO2	The student shall get knowledge on Chi square test and Mann Whitney U test	**M2**
CO3	The student shall make use of predictive, inferential, and descriptive statistics to interpret data.	**M3**
CO4	The students report findings derived from statistical inferential, descriptive, or predictive models	**M4**
CO5	The students will examine and contrast the ways in which various statistical measures can be used to explain psychological data.	**M5**

Learning Outcome/ Skills:

The candidates should demonstrate fundamental knowledge into descriptive, inferential, and predictive statistics; implement descriptive, inferential, and predictive statistics to interpret data and provide findings based on statistical inferential, descriptive, or predictive analysis. The candidates should examine and contrast the ways in which various statistical measures can be used to explain psychological data.

Module Number	Content	Total Hours	% of questions	Bloom Level (applicable)	Remarks, if any
THEORY					
M1	Descriptive statistics	15	20	1,2,3	NA
M2	Inferential statistics	15	30	1,2,3	NA
M3	Predictive statistics	15	30	1,2,3	NA
M4	Non – probability statistics	15	20	1,2,3	NA
Total Theory		60	100		
Practical 1. Practical on t test and chi square test		15			
Total		**75**			

Detailed Syllabus

Module 1: Descriptive statistics

Correlation (Pearson r, Spearman's Rho, Biserial and Point Biserial, Tetrachoric and Phi, Contingency coefficient)

Total Hours: 15

Module 2: Inferential statistics

Student's t test, ANOVA (randomized and repeated measures)

Total Hours: 15

Module 3: Predictive statistics

Linear Regression analysis

Total Hours: 15

Module 4: Non – probability statistics

Chi square test, Mann Whitney U test

Total Hours: 15

PRACTICAL

Total Hours: 15

BSCPY493

1. Practical on conducting t test on set of scores
2. Practical on conducting chi square on a set of scores

Suggested Readings:

Aron, A., Aron, E.N., & Coups, E.J. (2007). Statistics for Psychology (4th Ed). India: Prentice Hall.

Manish Gupta, Amit Gupta (2010) The Practice of Business Statistics, Khanna Book Publishing.

N.K. Chadha (1991) Statistics for Behavioral and Social Sciences. Reliance Pub. House: New Delhi

Coakes, S. J.,Steed, L., & Ong,C. (2009). SPSS: Analysis Without Anguish Using Version 16.0 for Windows. Milton,QLD: Wiley Students Edition.

Field, A. (2009). Discovering Statistics using SPSS (3rd Ed). New Delhi :Sage.
King, B.M. & Minium, E.W. (2007). Statistical Reasoning in the Behavioral Sciences (5th Ed).USA: John Willey.

Siegal, S. (1956). Nonparametric Statistics. NY: McGraw Hill