

Academic Council Meeting No. and Date : 03 / February 14, 2022

Agenda Number : 4

Resolution Number : 10 / 4.20



**Vidya Prasarak Mandal's
B. N. Bandodkar College of
Science (Autonomous), Thane**



Syllabus for
Programme : Master of Science
Specific Programme : Clinical Psychology
[M.Sc. (Clinical Psychology)]

Proposed under Autonomy
From academic year 2022 - 2023

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M.Sc. (Clinical Psychology)

Sr. No.	Heading	Particulars
1.	Title of the Course	M.Sc. (Clinical Psychology)
2.	Eligibility for Admission	B.Sc. Psychology B.A. Psychology B.A. Psychology (3 units) B.Sc. Human Science (Bridge Course required) B.A Human Science (Bridge Course required)
3.	Passing Marks	40%
4.	Ordinances / Regulations (if, any)	Existing ordinances and regulations.
5.	Number of years / Semesters	Two years – Four Semesters
6.	Level	PG
7.	Pattern	Semester
8.	To be implemented from Academic year	2022 – 2023
9.	Mode of conduct	Offline / Online Lectures / Practicals
10.	Fees	Rs. 40,127/-

M.Sc. (Clinical Psychology)

Structure of Programme

Semester 1			
Course Code	Course Title	No. of lectures	Credits
BNBPSCS1T1	Religion Psychology	60	4
BNBPSCS1T2	Research Methodology	60	4
BNBPSCS1T3	Statistical method for Psychological Research	60	4
BNBPSCS1T4	Cognitive Psychology	60	4
BNBPSCS1P1	Practical – experiment designing based on cognitive psychology	120	8
<i>Total</i>		360	24

Semester 2			
Course Code	Course Title	No. of lectures	Credits
BNBPSCS2T1	Social psychology	60	4
BNBPSCS2T2	Evolutionary psychology	60	4
BNBPSCS2T3	Positive psychology	60	4
BNBPSCS2T4	Health psychology	60	4
BNBPSCS2P1	Practical – experiment designing based on social psychology	120	8
<i>Total</i>		360	24

Semester 3			
Course Code	Course Title	No. of lectures	Credits
BNBPSCS3T1	Rehabilitation psychology	60	4
BNBPSCS3T2	Neuropsychology	60	4
BNBPSCS3T3	Psychology of emotion	60	4
BNBPSCS3T4	Child psychology	60	4
BNBPSCS3P1	Practical –Dissertation	120	8
<i>Total</i>		360	24

Semester 4			
Course Code	Course Title	No. of lectures	Credits
BNBPSCS4T1	Clinical Pathology	60	4
BNBPSCS4T2	Psychology of criminal and violent behaviour	60	4
BNBPSCS4T3	Clinical testing and assessment	60	4
BNBPSCS4T4	Psychotherapy	60	4
BNBPSCS4P1	Practical - field visit	120	8
<i>Total</i>		360	24

Semester I

Course Code BNBPSCS1T1	Course Title Religion Psychology	Credits 4	No. of lectures
Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to <ul style="list-style-type: none"> To expose the student to a survey of the field of psychology of religion To give the student exposure to how religion affects physical health. To give the student exposure to how religion affects mental health. To allow the student to conduct an evaluation of worship places using social psychological techniques To allow the student to research a specific topic in the field of psychology of religion 			
Unit I :	Beginnings of religion; Bellah's types of religions, Different theories on religion; religion begin civilization Freud, Jung, and other theories of religion Psychology and Religion Religious experience Causes and effects of religious experience	20	
Unit II :	Psychological Perspectives on Religious Development Worship and prayer Ritual Religious Beliefs; Origins of morals Religion and sex	20	
Unit III :	Scientific Study of Religion Definition of theology, theologian. Religious texts and writings, leaning on God, (re)commitment to religious institutions, prayer, and meditation. Contemporary connections between science and religion. Tribal religion African, shaman, seers, prophets, sadhus, pandits Mental Health, Religion and Culture Happiness and other benefits of religion Religious issues important in the assessment and treatment of patients	20	

Course Code BNBPSCS1T2	Course Title Research Methodology	Credits 4	No. of lectures
Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to <ul style="list-style-type: none"> To introduce various research methodology o the students To understand the limitations and advantages of various methods and strategies in research To understand the ethical considerations in psychological research 			
Unit I :	<ul style="list-style-type: none"> General Issues – Introduction, The Scientific Method, Ethical Issues in the Conduct of Psychological Research Descriptive Methods – Observation, Survey Research General Statistical Concepts and Terminology 	20	
Unit II :	<ul style="list-style-type: none"> Experimental Methods - Independent Groups Designs, Repeated Measures Designs, Complex Designs, sample size determination 	20	
Unit III :	<ul style="list-style-type: none"> Analysing and Reporting Research : Organize, summarize, interpret the information, Quantitative data involving descriptive data, survey data and observational data 	20	

Course Code BNBPSCS1T3	Course Title Statistical methods for psychological research	Credits 4	No. of lectures
Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to <ul style="list-style-type: none"> To introduce students with various statistical analyses To recognize the limitations of mathematical and statistical methods To interpret statistical/mathematical models such as formulas, graphs, and tables, and draw inferences from them. To use appropriate technology to enhances statistical thinking and understanding, to solve statistical problems and provide critical evaluation of the results 			
Unit I :	<ul style="list-style-type: none"> Probability, Statistical inference, Description of data : Methodology, Variables and Measurement Probability, Hypothesis Testing 	20	
Unit II :	<ul style="list-style-type: none"> Comparing means: t-test, ANOVA : Theoretical models, Examples, and Calculation of sums, Connection with real life situations Normal Distribution, Correlation, Regression analysis: Theoretical model, Examples, and Calculation of sums, Connection with real life situations 	20	
Unit III :	<ul style="list-style-type: none"> Non-Parametric Methods, Factor Analysis, Structure Equation Model, Theoretical model, Examples, and applications in real life situations 	20	

Course Code BNBPSCS1T4	Course Title Cognitive Psychology	Credits 4	No. of lectures
Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to <ul style="list-style-type: none"> To make students aware about the recent researches in the field of cognitive psychology To understand various aspects of cognitive processes To look at cognition from developmental point of view Understanding how cognition develops throughout the lifespan 			
Unit I :	<ul style="list-style-type: none"> Brief history and current issues in cognitive psychology: Origin of Cognitive Psychology, Early researches, early fields, Emergence of Modern Cognitive Psychology, Problems in cognitive Neuroscience, and Artificial Intelligence 	20	
Unit II :	<ul style="list-style-type: none"> Perceptual Processes: Visual, Auditory Recognition, Attention and Consciousness: Background on Visual Object Recognition, Top-Down Processing and Visual Object Recognition, Face Perception, Types of Attention Processes 	20	
Unit III :	<ul style="list-style-type: none"> Language: Language Comprehension, Language Production and Bilingualism, A Caution: Psycholinguistics Is English, Background on the Structure of Language, Basic Reading Processes, Background, Advantages and individual differences of Bilingualism Cognitive Development Throughout the Lifespan: The Lifespan Development of Memory, The Lifespan Development of Metamemory, The Development of Language, Language in children 	20	

Course Code BNBPSCS1P1	Course Title Practical Course I	Credits 8	No. of lectures
<ul style="list-style-type: none"> Experiment designing based on Cognitive Processes 			

Semester II

Course Code BNBPSCS2T1	Course Title Social Psychology	Credits 4	No. of lectures
<p>Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to</p> <ul style="list-style-type: none"> • To shape the understanding of social behavior from scientific perspective • To make the students aware of the classic and recent researches in the field of social psychology • To understand the social behavior from different perspectives • Understanding to apply theories of social behavior in real life 			
Unit I :	<ul style="list-style-type: none"> • BIOLOGICAL SYSTEM - Evolutionary Theory for Social and Cultural Psychology, Visceral and Somatic Indexes of Social Psychological Constructs, Social Cognitive Neuroscience 	20	
Unit II :	<ul style="list-style-type: none"> • COGNITIVE SYSTEM—Prediction, Expectancy, The Principles of Social Judgment, Automatic Thought, Information Ecology, Knowledge Activation • Causal Explanation, The Role of Metacognition in Social Judgment, Principles of Mental Representation, Standards, Decisions Constructed Locally, Psychological Distance 	20	
Unit III :	<ul style="list-style-type: none"> • INTERPERSONAL SYSTEM - Attitude Change, Foundations of Interpersonal Trust, Psychology of Negotiation, Grounding Communication, Attachment Theory and Research, Social Power 	20	

Course Code BNBPSCS2T2	Course Title Evolutionary Psychology	Credits 4	No. of lectures
<p>Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to</p> <ul style="list-style-type: none"> • Understanding the origin of human behavior • Shaping of human behavior from ancient human • Psychological adaptations • How principles of evolution can explain the psychological behavior • Understanding the evolutionary explanations for psychological problems 			
Unit I :	<ul style="list-style-type: none"> • Introduction to Evolutionary Psychology: Scientific movements of evolutionary psychology, The new science of evolutionary psychology, Darwin's theory, Common Misunderstanding, Combating the hostile forces to nature 	20	
Unit II :	<ul style="list-style-type: none"> • Mating Strategies :Theoretical background, Preferences, Psychological evidence on Men's long-term mating strategies, Women's long-term mating strategies, Short-term sexual strategies • Problems on the parenting, Kinship and Alliances :Theoretical background, Alternative explanations, individual differences, Psychological evidence Problems of parenting, Problems of kinship, Cooperative alliances 	20	
Unit III :	<ul style="list-style-type: none"> • Aggression and warfare, Theoretical background, Empirical evidence, Preferences, Psychological evidence on Status, prestige, and social dominance, Conflicts between the sexes 	20	

Course Code BNBPSCS2T3	Course Title Positive Psychology	Credits 4	No. of lectures
<p>Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to</p> <ul style="list-style-type: none"> Understanding the origin and the emergence of the new psychological field Identify the basic premises of Positive Psychology, and analyses criticisms of the field. Identify different ways to define and measure happiness, as well as variables that are related/unrelated to happiness and well-being 			
Unit I :	<ul style="list-style-type: none"> Introduction and history of positive psychology: Traditional psychology, Emergence, Assumptions and the focus of the field of positive psychology, Power of beliefs The social construction of Self-Esteem: Various theories and researches on Self Esteem, Concept of Flow, Positive Emotions, principle of moods, principles of feeling 	• 20	
Unit II :	<ul style="list-style-type: none"> The role of personal control in Adaptive Functioning: Various theories and researched on Optimism, Wellbeing and mindfulness, Practical implications 	• 20	
Unit III :	<ul style="list-style-type: none"> Empathy and altruism, How we become moral: the sources of moral motivation, Theories and researches on Moral development and behavior, Principle of present living moment 	20	

Course Code BNBPSCS2T4	Course Title Health Psychology	Credits 4	No. of lectures
<p>Course Outcomes: Upon completion of this course, students will acquire knowledge about and able to</p> <ul style="list-style-type: none"> • To understand the association between the health and mental processes • Understanding the psychological explanations for various health issues and related behavior • To learn and apply the psychological treatment and the support for physical illness • Understanding the role of psychological factors in treating the illness 			
Unit I :	<ul style="list-style-type: none"> • An introduction to health psychology, Health beliefs, Illness cognitions, Health professional–patient communication and the role of health, Beliefs, The assumptions of health psychology • Smoking and alcohol use, Eating behavior, Exercise, Sex: What is an addiction? stages of smoking cessation, Interventions to promote cessation, Developmental models of eating, Behavior, Cognitive models of eating behavior 	20	
Unit II :	<ul style="list-style-type: none"> • Screening, Stress, Placebos and the interrelationship among beliefs, behavior and health: Screening as a useful tool, Focus on research, Testing a Theory, Stress and changes in physiology, Measuring stress Screening as problematic, stress–illness link, The role of psychology in pain treatment 	20	
Unit III :	<ul style="list-style-type: none"> • HIV and cancer, Obesity and coronary heart disease: The role of psychology in the study of HIV Some problems with, HIV and cancer research Focus on research, psychology throughout the course of illness, Women’s health issues, Measuring health status 	20	

REFERENCE BOOKS

- 1) Susan Llewelyn and Katie Aafjes-van Doorn Publisher: Oxford University Press Print Publication Date: Apr 2017 Print ISBN-13: 9780198753896 Published online: Apr 2017.
- 2) Jeffrey E. Hecker, University of Maine -Geoffrey L. Thorpe, Introduction to Clinical Psychology: Science, Practice, and Ethics ISBN 9780205277742 ,Publication Date 2005, Publisher Pearson/Allyn and Bacon City Boston, MA
- 3) Jeffrey Hecker, Geoffrey L. Thorpe Introduction to Clinical Psychology · Published: 21 August 2017 Publisher: Taylor & Francis Group
- 4) Psychology of Religion and Spirituality Cover of Psychology of Religion and Spirituality (medium) Read free articles Journal snapshot Advertising information Editor: Crystal L. Park ISSN: 1941-1022 eISSN: 1943-1562 Published: quarterly, beginning in February Impact Factor: 2.329 Psychology - Multidisciplinary: 64 of 140 -Year Impact Factor: 3.165
- 5) H. Newton Malony Religion in the History of Psychology Brand: Xlibris US
- 6) Encyclopaedia of psychology and religion DOI <https://doi.org/10.1007/978-3-642-27771-9> Publisher Name Springer, Berlin, Heidelberg
- 7) Kenneth I. Pargament The Psychology of Religion and Coping Theory, Research, Practice February 15, 2001 ISBN 9781572306646
- 8) K. Ramakrishna Rao And Anand C. Paranjape Psychology in the Indian Tradition PUBLISHER: D. K. PRINTWORLD PVT. LTD. EDITION: 2017 ISBN: 9788124608852
- 9) Harold V. Hall, Joseph Poirier Forensic Psychology And Neuropsychology For Criminal And Civil Cases 2Ed by Harold V. Hall, Joseph Poirier , Taylor & Francis Ltd Books from same Author: Books from same Publisher: [Taylor & Francis Ltd](#)
- 10) Edwin Diller Starbuck, William James The Psychology of Religion: An Empirical Study of the Growth of Religious Consciousness Published 1901 by London, W. Scott; New York, C. Scribner's sons.
- 11) David Skuse , Helen Bruce , Linda Dowdney, John Wiley And Sons Ltd Child Psychology And Psychiatry: Frameworks For Clinical Training And Practice 3Rd Edition
- 12) The Handbook of Child and Adolescent Clinical Psychology (English, Paperback, Carr Alan) Publisher: Taylor & Francis Ltd Genre: Medical ISBN: 9781138806139, 9781138806139
- 13) Azizuddin Khan Radhey Shyam Clinical Child Psychology – 7 July 2009 Kalpaz Publications
- 14) Robert Weis - Case Studies in Abnormal Child and Adolescent Psychology FIRST EDITION Denison University, USA september 2020 | 136 pages | SAGE Publications, Inc

- 15) David Murphy, John Wiley Counselling Psychology: A Textbook For Study And Practice Publisher: John Wiley September 2017
- 16) Modern Clinical Psychology (Pb 2004)
- 17) Jill M. Hooley , James N. Butcher , Matthew K. Nock , Susan Mineka , Preeti Kapur Abnormal Psychology | By Pearson Jna 2018
- 18) Mattia Gallotti John Michael Perspectives on Social Ontology and Social Cognition 2014 SpringerLink
- 19) Hunts and Ellis2006 fundamentals of cognitive psychology, New Delhi Tata McGraw Hill
- 20) Solso R.L2006 cognitive psychology New Delhi: Pearson education
- 21) Murray H.A Barrett W.G And HomburderE 1938 exploration in personality New york oxford university press.
- 22) Stone A.A KesslerR.C Hatthornthwaite J.A (1991)measuring daily events and experiences decisions forth eresearchers journal of personality
- 23) Kenneth T. StrongmanThe Psychology of Emotion: From Everyday Life to Theory, 5th EditionISBN: 978-0-471-48567-4 November 2003
- 24) Justin Oakley Morality and the Emotions Publisher: Taylor & Francis Ltd Genre: Philosophy ISBN: 9780367494674, 9780367494674

Internal Evaluation (40 Marks)

The internal assessment marks shall be awarded as follows:

1. **30 marks** (Any one of the following):
 - a. Written Test or
 - b. SWAYAM (Advanced Course) of minimum 20 hours and certification exam completed or
 - c. NPTEL (Advanced Course) of minimum 20 hours and certification exam completed or
 - d. Valid International Certifications (Prometric, Pearson, Certiport, Coursera, Udemy etc)
 - e. One certification marks shall be awarded one course only.

For four courses, the students will have to complete four certifications.

2. **10 marks** from every course coming to a total of 40 marks, shall be awarded on publishing of research paper in UGC approved Journal with plagiarism less than 10%. The marks can be awarded as per the impact factor of the journal, quality of the paper, importance of the contents published, social value

Theory Examination: Suggested Format of Question paper

Duration: 2 Hours

Total Marks : 60

- **All questions are compulsory**

Q. 1	Answer any TWO of the following		16
	a	Based on Unit I	
	b	Based on Unit I	
	c	Based on Unit I	
	d	Based on Unit I	
Q. 2	Answer any TWO of the following		16
	a	Based on Unit II	
	b	Based on Unit II	
	c	Based on Unit II	
	d	Based on Unit II	
Q. 3	Answer any TWO of the following		16
	a	Based on Unit III	
	b	Based on Unit III	
	c	Based on Unit III	
	d	Based on Unit III	
Q. 4	All questions are compulsory		12
	a	Multiple choice questions	
	b	One sentence question	
	c	True and False	

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