

Academic Council Meeting No. and Date : 8 / September 04, 2023

Agenda Number :2 Resolution Number : 34, 35/ 2.21, 2.42



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



**Syllabus for
Programme Code: BPCP
Programme : Master of Science
Specific Programme : Clinical Psychology**

[M.Sc. Clinical Psychology]

Level 6.0

CHOICE BASED GRADING SYSTEM

Revised under NEP

From academic year 2023-24

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B. N. Bandodkar College of Science, (AUTONOMOUS)-Thane												
Master program in Clinical Psychology												
Year (2 Yrs)	LEVEL	SEMESTER	Major				Research Methodology	On Job Training / Field project	Researc h project	Cum Credits	Degrees	
			Mandatory		Electives anyone							
I	6.0	SEM-I	3*4 + 2 = 14		Credits 4		Credits 4	NA	NA	22	PG Diploma in Clinical Psychology (After 3 Yrs. degree UG)	
			Course 1	Credits 4	Course 1= Credits 4							
			Course 2	Credits 4	OR							
			Course 3	Credits 4	Course 2 = Credits 4							
			Course 4	Credits 2								
		SEM-II	Course 1	Credits 4	Course 1 = Credits 4		NA	Credits 4	NA	22		
			Course 2	Credits 4	OR							
			Course 3	Credits 4	Course 2 = Credits 4							
			Course 4	Credits 2								
		Cum Cr.for 1 Yr. PG Diploma			28		8		4	4		
II	6.5	SEM- III	Course 1	Credits 4	Course 1	Credits 4	NA	NA	Credits 4	22	Master program in Clinical psychology (After 3 Yrs. degree UG)	
			Course 2	Credits 4	OR							
			Course 3	Credits 4	Course 2	Credits 4						
			Course 4	Credits 2								
		SEM IV	Course 1	Credits 4	Course 1	Credits 4	NA	NA	Credits 6	22		
			Course 2	Credits 4	OR							
			Course 3	Credits 4	Course 2	Credits 4						
		Cum Cr. for integrated 1 Yr. PG Degree				26	8					10
Cum Cr. for 2 Yr. PG Degree				44	16		4	4	10	88		

Preamble

The Clinical Psychology Syllabus for M.Sc. Degree covers two academic years consisting of four semesters. The present curriculum of M.Sc.-I Sem I and Sem II is prepared to furnish sound knowledge and skill in clinical psychology to get employability to the postgraduate students. The goal of the syllabus is to equipping the students for potential contribution to academic and clinical setups. The syllabus has been prepared in the view of NEP2020 framework in a participatory manner in the Board of studies, after discussions with the subject expertise with social and clinical approach and after referring the existing syllabi. Sufficient emphasis is given in the Mandatory subject, Electives subject and Research Methodology syllabus. For Electives subject, choice based is given among two elective subjects. In practical session, training in psychological experiments, testing, case studies, internship etc. is focused on. A list of reference books is provided at the end of the Curriculum.

Programme Specific outcome:

- To define and describe major concepts, theoretical models, perspectives, and historical trends in clinical psychology. L1
- To explain the etiology, signs, symptoms, and clinical course of various mental health disorders using recognized international classification systems. L2
- To administer and interpret a range of psychological assessments and diagnostic data to inform case conceptualization and evidence-based treatment planning in diverse client populations. L3
- To analyze and critique existing research in cognitive and clinical psychology, breaking down studies into their component parts to understand methodologies and findings. L4
- To evaluate the efficacy and ethical dimensions of various psychotherapeutic interventions and support their decision-making process for specific client cases. L5
- To design and develop an original research proposal, dissertation, evidence-based psychosocial intervention program tailored to specific mental health needs based on empirical research. L6

BoS Chairperson: Prof. Vinda Manjramkar

Structure of Programme

Sr. No.	Heading	Particulars
1	Title of Course Specific Programme	M.Sc. Clinical Psychology Semester I and II
2	Eligibility for Admission	Any B.Sc. or B.A. from other recognized university as per relevant ordinance.
3	Passing marks	40%
4	No. of Years/Semesters	One year/Two semester
5	Level	6.0
6	Pattern	Semester
7	Credits	22
8	Status	Revised
9	To be implemented from Academic year	2023-2024
	<ul style="list-style-type: none"> • Cum cr. For integrated 1 Yr. PG degree (After 4 yrs. UG degree) • PG Diploma in Clinical Psychology (After 3 Yrs. degree UG) • Master program in Clinical psychology (After 3 Yrs. degree UG) 	

Pedagogy

M.Sc. being the post-graduation programme, is crucial in building the base for the professional development of students. This helps students in developing deeper interest and knowledge about the specialization chosen by them. The syllabus has been designed by committee and faculties of Clinical Psychology under the department of Human Science. The course covers papers which would develop students holistically and they will have broader understanding of the field of clinical psychology. Along with the psychopathology and psychotherapies students are also introduced to papers such as religion psychology, counseling skills, evolutionary psychology which would broaden their thinking and aid in the practice as a clinician. The teaching methods will be an amalgamation of traditional board & chalk, lecture, discussions, case studies, movie analysis, and field trips. For various topics guest talks or expert lectures will be arranged to enhance the learning experience. Visits to mental hospitals, NGOs working in the mental health area, special schools will be arranged to give the real picture of the work life for students. The two years M.Sc. programme will prepare students to enter into the field with confidence and adequate knowledge base. Internal assessment is also an essential component of evaluation of the students. It engages students in a continuous learning process. Teachers also get to know their students' knowledge both in theory and practical. It will help to improve their subject understanding and comprehensive ability of the subject. Internal assessment will include project work/field studies, reports of excursion/conferences attended, quiz, movie analysis, doing open learning courses, peer-to-peer learning, and volunteering by students.

BoS Chairperson: Prof. Vinda Manjramkar

Assessment: Weightage for assessments (in percentage)

Type of Course	Formative Assessment / IA	Summative Assessment
Theory	40 %	60 %
Practical	-	100 %
Project	-	100%
Experimental learning	-	100 %
Internship	-	100 %

Credit Distribution Structure
VPM's B.N. Bandodkar College of Science (Autonomous), Thane
M.Sc.-I (Level 6.0) Clinical Psychology

	Semester I		
Course Code	Mandatory Papers	No. of Lectures	Credits
23BPCP1T01	Cognitive Psychology	60	4
23BPCP1T02	Statistical method for Psychological Research	60	4
23BPCP1T03	Evolutionary Psychology	30	2
23BPCP1P01	Practical based on 23BPCP1T01	120	4
	Elective Papers		
23BPCP1T04	Religion Psychology	60	4
23BPCP1T05	Introduction to Parapsychology	60	4
23BPRM1T05	Research Methodology for Clinical Psychology	60	4
	Total	450	22
	Semester II		
Course Code	Mandatory Papers	No. of Lectures	Credits
23BPCP2T01	Neuropsychology	60	4
23BPCP2T02	Positive Psychology	60	4
23BPCP2T03	Social Psychology	30	2
23BPCP2P01	Practical based on 23BPCP2T03	120	4
	Elective Papers		
23BPCP2T04	Basic Counselling skills	60	4
23BPCP2T05	Psychology of gender	60	4
23BPCP2P02	On Job Training/Field Project related to Clinical Psychology	120	4
	Total	510	22

Semester I

Course Code 23BPCP1T01	Course Title Cognitive Psychology	Credits 4	No. of lectures
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Course Outcomes: After completing this course students will be able to

- Explain origin and early researches in cognitive psychology L2
- Compare various methods of studying brain L4
- How various perceptual processes occur in humans L1
- Evaluate language and other cognitive developments across life span L5

Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	2	0	0	0	1
CO2	3	2	0	0	0	1
CO3	3	1	0	0	0	1
CO4	3	1	0	0	0	1

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Unit I :	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 :	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 :	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

Reference Books

1. Hunts and Ellis (2006) Fundamentals of cognitive psychology. Tata McGrawHill
2. Kellog R. (2012). Fundamentals of Cognitive Psychology. Sage publications.
3. Matlin, M. W. (2008). *Cognition* (7th Ed.). CA: John Wiley & Sons.
4. Solso R.L (2006) Cognitive psychology. Pearson education

5. Sternberg, R. J., Sternberg, K. (2012). *Cognitive psychology* (6th Ed.). USA: Wadsworth, Cengage Learning.

Course Code 23BPCP1T02	Course Title Statistical methods for psychological research	Credits 4	No. of lectures
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Course Outcomes: After completing this course students will be able to

- Analyze various concepts of statistics used in psychology. L4
- Illustrate statistical models such as formulas, graphs, and tables, and drawing references from them. L2
- Apply appropriate technology for statistical analyses during research work. L3
- Develop the computing abilities necessary for carrying out suitable statistical analyses, which will allow for the right interpretation of study results. L6

Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	2	0	0	0	0
CO2	3	2	1	0	0	1
CO3	0	2	3	0	0	1
CO4	3	3	2	0	0	1

Unit I :	Probability, Statistical inference, Description of data: Methodology, Variables and Measurement Probability, Hypothesis Testing	20
Unit II :	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 :	Non-Parametric Methods, Factor Analysis, Structure Equation Model, Theoretical model, Examples, and applications in real life situations	20

Reference Books

1. Beins B. and McCarthy M. Methods and Statistics in Psychology. Cambridge University Press
2. Mangal S. Statistics in Psychology and Education. PHI Learning Private Limited
3. Howell D. Statistical Methods for Psychology. Wadsworth Cenage Learning
4. King, B. M., & Minium, E. M. (2003). *Statistical reasoning in psychology and education* (4th ed.). New Jersey: John Wiley & Sons, Inc.
5. Siegel, S. (1956). *Non-parametric statistics for behavioral sciences*. New York: McGraw Hill

Course Code	Course Title						Credits	No. of lectures
23BPCP1T03	Evolutionary Psychology						2	
Course Outcomes: After completing this course students will be able to explain								
<ul style="list-style-type: none">• How various human behaviours have originated and evolved over the years. L1• Identify various theories of human evolution L3• Explain evolutionary bases for male and female mating preferences L2• Evaluate individual differences, parenting behaviours, and alliances L5								
Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping								
	PO1	PO2	PO3	PO4	PO5	PO6		
CO1	3	0	0	0	1	0		
CO2	3	1	0	0	0	0		
CO3	3	0	0	0	1	0		
CO4	3	0	0	0	1	0		
Unit I :	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							15
Unit II :	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							15

Reference Books

1. Buss D. Evolutionary Psychology. The New Science of the Mind. 5th Edt. Routledge Taylor Francis Group
2. Barkow J.H., Cosmides, L., & Tooby J.(1992).(eds.) The Adapted Mind:Evolutionary Psychology and the generation of culture. Oxford, Oxford University Press
3. Ray W. Evolutionary Psychology. Neuroscience perspectives concerning Human behavior and experience. Sage
4. Symons, D. (1979). The Evolution of Human Sexuality. New York: Oxford University Press.
5. Workman L. and Reader W. Evolutionary Psychology. An Introduction. Cambridge University Press

Course Code 23BPCP1P01	Course Title Practical based on 23BPCP1T01	Credits 4	No. of lectures 120
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Course Outcomes: After completing this course students will be able to

- Make use of various psychological and experimental concepts L3
- Compare between various experiments in cognitive psychology L4
- Decide upon experiments to be used based on the objective. L5
- Design a psychological experiment L6

Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	2	0	0	0	0
CO2	3	1	0	0	0	0
CO3	3	2	0	0	0	0
CO4	1	2	2	0	3	1

- Experiment conducting and designing based on Cognitive Processes

Course Code 23BPRM1T05	Course Title Research Methodology for Clinical Psychology	Credits 4	No. of lectures
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Course Outcomes: After completion of this course students will be able to

- Define research and various concepts in research methodology L1
- Explain limitations and advantages of various methods and strategies in research. L5
- Analyze data and write a research report L4
- Choose appropriate research designs while conducting research. L3

Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	3	0	0	0	0
CO2	2	3	0	0	0	0
CO3	1	3	0	0	0	1
CO4	1	3	1	0	0	1

Unit I:	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:	Experimental Methods - Independent Groups Designs, Repeated Measures Designs, Complex Designs, sample size determination	20
Unit III:	Analyzing and Reporting Research: Organize, summarize, interpret the information, Quantitative data involving descriptive data, survey data and observational data	20

Reference Books

- 1 Kumar R. *Research Methodology. A step-by-step guide for beginners.* Sage
- 2 Kothari C. *Research Methodology. Methods and Techniques.* New Age international (P) Limited
- 3 Kerlinger, F. N. (1973). *Foundations of behavioral research.* USA: Holt, Rinehart & Winston.
- 4 Charmaz, K. (2006). *Constructing grounded theory: A practical guide through qualitative analysis.* Thousand Oaks, CA: Sage

Elective Paper

Elective paper 1

Course Code	Course Title	Credits	No. of lectures
23BPCP1T04	Religion Psychology	4	

Course Outcomes: After completion of this course students will be able to

- Relate religion, its rituals, customs, and psychology L2
- Analyze religious practices and its connection with psychopathology L4
- Identify various religious practices and its connection with human biology L3
- Evaluate origins and theories of religion L5

Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	1	0	0	0	0
CO2	3	0	0	0	0	0
CO3	3	0	0	0	0	0
CO4	3	1	0	0	0	0

Unit I :	The Psychological Nature and Functions of Religion The Why, What, and How of the Psychology of Religion What Is Religion? The Need for Meaning as a Framework for the Psychology of Religion	20
Unit II :	Religion, Health, Psychopathology, and Coping The Religion– Health Connection Religion and Psychopathology Religion and Coping	20
Unit III :	Religion and Biology The Psychobiology of Religion Early Theories of the Origins of Religion Contemporary Psychobiological Thinking and Research Religion, Spirituality, and the Brain	20

Reference Books

1. Hood R., Hill P., Spilka B. *Psychology of Religion*. An Empirical Approach 4th Edt. The Guilford Press
2. Johansen T. *Religion and Spirituality in Psychotherapy – An Individual Psychology Perspective*. Springer Publishing Company.
3. Starbuck E., James W. *The Psychology of Religion: An Empirical Study of the Growth of Religious Consciousness*. C. Scribner's sons
4. *Encyclopedia of psychology and religion* DOI <https://doi.org/10.1007/978-3-642-27771-9> Springer
5. Pargament K. (2001) *The Psychology of Religion and Coping Theory, Research Practice* ISBN 9781572306646

Elective paper 2

Course Code 23BPCP1T05	Course Title Introduction to Parapsychology					Credits 4	No. of lectures
Course Outcomes: After completion of this course students will be able to <ul style="list-style-type: none">Classify researches in parapsychology L2Identify various phenomena in the field of parapsychology L3Analyze different experiments commonly used in parapsychology L4Discuss about psychological phenomenon beyond normal understandings L6 Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping							
	PO1	PO2	PO3	PO4	PO5	PO6	
CO1	1	2	0	0	0	0	
CO2	3	0	0	0	0	0	
CO3	1	2	0	0	0	0	
CO4	3	1	0	0	1	0	
Unit I:	Early research in Parapsychology Investigations by royal commissions into claims of Mesmer and others. Psychical research; Founding of Psychical Research Societies in England, America and Europe. Early work on Psi capacities and apparitions. Early work on mediumship.						20
Unit II:	Various parapsychological phenomena Methods used for the study of reincarnation cases. Study of apparitions. Development of psi capacities: psi conduction, psi training. UFO studies, Kirlian photography and other miscellaneous psi phenomena like time travel. Aliens, witchcraft, possession, mediumship, occultism, etc.						20
Unit III:	Lab experimentation in parapsychology Lab experimentation in ESP and PK. Zener Cards, remote viewing experiments. Dice throwing experiments Statistical evaluation of test results.						20

Reference Books

1. Auerbach, L. (1993). Reincarnation, channeling and possession: A parapsychologist's handbook. New York: Warner Books.
2. Auerbach, L. (1999). Psychic dreaming: A parapsychologist's handbook. Barnes & Noble Books. Place of publication is missing
3. Flexner, W. (2007). Introduction to parapsychology. New Delhi: Sarup books.
4. Rao, K. R. (1966). Experimental parapsychology: A review and interpretation. Springfield, IL: Charles C. Thomas.
5. Rao, K. R. (1984). The basic experiments in parapsychology. Jefferson, N.C.: McFarland.
6. Hoyt, L. E. et al. (1987). Foundations of parapsychology. Boston: Routledge & Kegan Paul.
7. Henry, J. (Ed.) (2005). Parapsychology: Research on exceptional experiences. New York: Routledge.

Semester II

Mandatory Papers

Course code 23BPCP2T01	Course title Neuropsychology					Credits 4	No. of lectures
Course outcomes -- After completion of this course students will be able to <ul style="list-style-type: none">• Explain theories in neuropsychology and various research methodology applied L2• Classify the organization and function of the nervous system, including the structure and electrical activity of neurons and their communication L4• Compare the principles and applications of various imaging techniques used in neuropsychology L5• Elaborate neuropsychological disorders and its impact on life L6 Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping							
	PO1	PO2	PO3	PO4	PO5	PO6	
CO1	3	2	0	0	0	0	
CO2	3	0	0	0	0	0	
CO3	3	1	1	0	0	0	
CO4	3	0	1	0	0	0	
•							
Unit 1	Introduction to the Study of Brain & Neurological Assessment and Diagnosis: History, methods of investigating the brain, neurological assessment and diagnosis, Brain and Antiquity, Localization Theories Modern Neuropsychology and research areas in the field, Interpretations, Study of imaging and scanning of brain in various disorders and illnesses.						20
Unit 2	Structure and Function of the Brain: Cells of thoughts– Amygdala effect, Neural Communication, Nervous system, Division of brain, Gross Anatomy, Emotions and Social Brain, Study of Neurotransmitters: synthesis, functions and mode of actions, medical interventions.						20
Unit 3	Neurological disorders: Cerebrovascular disorders, Sleep disorders, Epilepsy, Brain damage disorders, Psychosurgery & Motor disorders- Hyperkinetic Disorders, Dementia						20

Reference books

1. Kold B., Wishaw I. (2015). *Fundamentals of Human Neuropsychology*. 7th edition. NewYork: Worth Publishers.

2. Pinel J, Barnes. S. (2017). *Biopsychology*. 10th Global Edition. Pearson.
3. Zilmer, Spiers, Culbertson. (2007). *Principles of Neuropsychology*. 2nd edition. ThomsonWadsworth
4. Carlson, N. R. (2012). *Foundations of physiological psychology*. (Sixth Edition). Delhi:
Pearson Education

Course Code 23BPCP2T02	Course Title Positive Psychology	Credits 4	No. of lectures
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Course Outcomes: After completion of this course students will be able to

- Explain the emergence of positive psychology as a field L2
- Classify the role of positive traits on overall wellbeing L4
- Evaluate theories of altruism, empathy and its impact on life L5
- Plan positive psychology concepts in real and clinical setting L6

Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	1	0	0	0	0
CO2	3	0	0	0	0	0
CO3	3	1	0	0	0	0
CO4	2	1	0	0	1	1

Unit I :	<p>Introduction and history of positive psychology: Traditional psychology, Emergence, Assumptions and the focus of the field of positive psychology, Power of beliefs</p> <p>The social construction of Self-Esteem: Various theories and researches on Self Esteem, Concept of Flow, Positive Emotions and well-being. Theory of positive emotions</p>	20
Unit II :	<p>The role of personal control in Adaptive Functioning: Various theories and researched on Optimism, Wellbeing and mindfulness, Practical implications: mindfulness in therapies</p>	20
Unit III :	<p>Empathy and altruism, how we become moral: the sources of moral motivation, Theories and researches on Moral development and behavior.</p>	20

Reference books

- 1 Baumgardner S., Crothers M. *Positive Psychology*. Pearson
- 2 Carr A. *Positive Psychology. The Science of Happiness and Human Strengths*. Routledge
- 3 Mace C. *Mindfulness and Mental Health. Therapy, Theory and Science*. Routledge
- 4 Snyder C. and Lopez S. *The Oxford Handbook of Positive Psychology*. Oxford University Pres

Course Code 23BPCP2T03	Course Title Social Psychology						Credits 2	No. of lectures																																			
Course Outcomes: After completion of this course students will be able to <ul style="list-style-type: none">• Explain theoretical aspects of social psychology L5• Discuss biological bases for social interactions among individuals L6• Interpret cognitive processes responsible for social interactions L2• Apply concepts of social behavior in real life and in clinical setting L3 Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping <table><tr><td></td><td>PO1</td><td>PO2</td><td>PO3</td><td>PO4</td><td>PO5</td><td>PO6</td></tr><tr><td>CO1</td><td>3</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>CO2</td><td>3</td><td>0</td><td>0</td><td>0</td><td>1</td><td>0</td></tr><tr><td>CO3</td><td>3</td><td>0</td><td>1</td><td>0</td><td>1</td><td>0</td></tr><tr><td>CO4</td><td>3</td><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td></tr></table>										PO1	PO2	PO3	PO4	PO5	PO6	CO1	3	0	0	0	0	0	CO2	3	0	0	0	1	0	CO3	3	0	1	0	1	0	CO4	3	0	0	0	0	1
	PO1	PO2	PO3	PO4	PO5	PO6																																					
CO1	3	0	0	0	0	0																																					
CO2	3	0	0	0	1	0																																					
CO3	3	0	1	0	1	0																																					
CO4	3	0	0	0	0	1																																					
Unit I :	Biological System - Evolutionary Theory for Social and Cultural Psychology, Visceral and Somatic Indexes of Social Psychological Constructs, Social Cognitive Neuroscience							15																																			
Unit II :	Social Psychology in the Clinic- What Influences the Accuracy of Clinical judgements. Cognitive processes accompanying behavior problems. Social-psychological approaches to treatment							15																																			

Reference books

1. Aronson E., Wilson T., Akert R. *Social Psychology*. 7th ed. Prentice Hall, Pearson
2. Baron, R. A., Byrne, D., & Bhardwaj, G. (2010). *Social psychology* (12th Ed.). New Delhi, India: Pearson.
3. Durkin, K. (1995). *Developmental Social Psychology: From Infancy to Old Age*. MA: Blackwell Publishing
4. Myers D. *Social Psychology*. 10th ed. Mc Graw Hill
5. Taylor, S. E., Peplau, L. A., & Sears, D. O. (2006). *Social psychology* (12th Ed.). New Delhi, India: Pearson.

Course Code 23BPCP2P01	Course Title Practical based on 23BPCP2T03	Credits 4	No. of lectures 120
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Course Outcomes: After completion of this course students will be able to

- Design a psychological test L6
- Apply various concepts of psychological testing L3
- Compare between various psychological test in psychology L4
- Decide upon psychometric test to be used based on the objective L5

Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	1	1	0	3	1
CO2	2	1	0	0	0	1
CO3	3	0	1	0	0	0
CO4	3	1	0	0	0	0

- Experiment or test conducting and designing based on social Psychology

Elective Papers

Elective Paper 1

Course Code	Course Title						Credits	No. of lectures
23BPCP2T04	Basic Counseling Skills						4	
Course Outcomes: After completion of this course students will be able to								
<ul style="list-style-type: none">• Compare between various models of counselling L4• Demonstrate various counselling skills L2• Apply the skills in real counselling settings L3• Construct a case report based on counselling procedures used L6								
Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping								
	PO1	PO2	PO3	PO4	PO5	PO6		
CO1	3	0	0	0	1	0		
CO2	2	0	0	0	2	1		
CO3	2	0	1	0	1	2		
CO4	1	1	1	0	1	1		
Unit I:	Counselling skills: basic building blocks of embedded practice The emergence of a skills perspective The experience of learning and using skills Counselling skills models. Types of Counseling						20	
Unit II:	Profile of a counselor An A–Z of counselling skills Using theory to develop a broader perspective on how skills fit together.						20	
Unit III:	Practice &Implementation Making a Report ,Case studies, role plays						20	

Reference Books

1. McLeod J. & McLeod J. *Counselling Skills: A Practical guide for counseling and helping professionals*. 6th Edt. Mc Graw Hill. Open University Press
2. Lowenstein L. *Favorite Therapeutic Activities for Children and Teens: Practitioners share their most effective interventions*. Edited. Champion Press
3. Corey G. *Theory and Practice of Counselling and Psychotherapy*. 9th edt. Brooks/Cole Cengage learning
4. Sriram, S. (2015). *Counselling in India*. New Delhi, India: Springer.

Elective Paper 2

Course Code	Course Title						Credits	No. of lectures
23BPCP2T05	Psychology of gender						4	
Course Outcomes: After completion of this course students will be able to								
<ul style="list-style-type: none">• Explain different theories of how gender roles are formed. L2• Analyze attitudes towards genders and their reasons L4• Evaluate the role of sex in physical and mental health L5• Compile the concepts for conducting gender studies L6								
Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping								
	PO1	PO2	PO3	PO4	PO5	PO6		
CO1	3	1	0	0	0	0		
CO2	3	1	0	0	0	0		
CO3	3	0	0	0	1	1		
CO4	3	2	0	0	0	0		
Unit I :	Introduction & History of the Psychology of Gender Sex Differences in Intelligence, Masculinity-Femininity as a Global Personality Trait Sex Typing and Androgyny Gender role as a Social Category Psychology of gender-status in India							20
Unit II :	Gender role attitudes Attitudes toward men’s and women’s roles Sexism; traditional v/s modern sexism. Hostile v/s benevolent sexism. Sexism towards men. Attitudes towards lesbians, gay, bisexual, transgendered persons.							20
Unit III:	Sex differences in health Sex differences in mortality, morbidity Explanations for sex differences in health Sex differences in mental health							20

Reference Books:

1. Helgeson V. (2015) *The Psychology of Gender*. 4th Edt. Taylor & Francis
2. Aronson E., Wilson T., Akert R. *Social Psychology*. 7th edt. Prentice Hall, Pearson
3. Moane G.(2010). *Gender and Colonialism A Psychological Analysis of Oppression and Liberation*. Palgrave Macmillan UK
4. Buss D. Evolutionary Psychology. *The New Science of the Mind*. 5th Edt. Routledge Taylor Francis Group

Course Code	Course Title					Credits	No. of hours
23BPCP2P02	On job training/Field project related to Clinical Psychology					4	
Course Outcomes: After completion of this students will be able to							
<ul style="list-style-type: none">• Develop effective communication and interpersonal skills while interacting with clients, colleagues, and stakeholders in diverse psychological settings L6• Apply theoretical concepts in clinical setting L3• Discover personal and professional growth throughout the internship, identifying strengths, areas for improvement, and future career goals in psychology L4• Demonstrate practical skills required for handling clients L2							
Grading will be as 3: High(>60%), 2: Moderate(40%-60%), 1: Low(<40%), 0: No mapping							
	PO1	PO2	PO3	PO4	PO5	PO6	
CO1	1	0	0	0	2	2	
CO2	2	1	0	0	1	1	
CO3	1	0	1	0	1	2	
CO4	1	0	0	0	2	2	
<ul style="list-style-type: none">▪ Students are required to do compulsory internship at any of the following places;<ul style="list-style-type: none">○ Mental Hospitals○ Healthcare centers○ Psychiatric's/psychologist's clinics▪ Students will be taken for field visits and they are required to submit reports for it.							120

VPM's B.N. Bandodkar College of Science (Autonomous), Thane
Curriculum Structure for the Post graduate degree in Clinical Psychology Part 1

	SEMESTER – I	Course imparts Employability (EM), Entrepreneurship (EN), Skill Development (SD)			Course integrates with Professional Ethics (PE), Gender Equity (GE), Human Value (HV), Environmental Sustainability (ES)			
Course Code	Major Course Title	EM	EN	SD	PE	GE	HV	ES
23BPCP1T01	Cognitive Psychology	--	--	--	--	--	--	--
23BPCP1T02	Statistical method for Psychological Research	--	--	✓	✓	--	--	--
23BPCP1T03	Evolutionary Psychology	--	--	--	--	✓		--
23BPCP1P01	Practical based on 23BPCP1T01	--	--	✓	✓	--	--	--
Optional Electives Semester 1								
23BPCP1T04	Religion Psychology	--	--	--	--	--	✓	--
23BPCP1T05	Introduction to Parapsychology	--	--	--	--	--	--	--
23BPRM1T05	Research Methodology for Clinical Psychology	--	--	✓	--	--	--	--

	SEMESTER – II	Course imparts Employability (EM), Entrepreneurship (EN), Skill Development (SD)			Course integrates with Professional Ethics (PE), Gender Equity (GE), Human Value (HV), Environmental Sustainability (ES)			
Course Code	Major Course Title	EM	EN	SD	PE	GE	HV	ES
23BPCP2T01	Neuropsychology	✓	--	✓	✓	--	✓	--
23BPCP2T02	Positive Psychology	✓	--	✓	✓	--	✓	--
23BPCP2T03	Social Psychology	--	--	--	--	--	--	--
23BPCP2P01	Practical based on 23BPCP2T03	--	--	✓	✓	--	--	--
Optional Electives Semester 2								
23BPCP2T04	Basic Counselling skills	✓	--	✓	✓	--		--
23BPCP2T05	Psychology of gender	--	--	--	--	✓	--	--

23BPCP2P02	On Job Training/Field Project related to Clinical Psychology	✓	--	✓	--	--	--	--