



MATS University
School of Arts and Humanities
Department of Psychology (MSAH-P)

M. Phil. Course In Psychology

Subject Code	Paper	Name	Credit	Marks	
				Theory	Internal Assessment
MPHILP101	Theory Paper – I	Research Methods And Advanced Statistics	6	80	20
MPHILP102	Theory Paper – II	Clinical Psychology	6	80	20
MPHILP103	Lab Course	Practical Based On I&II	6	70	30
MPHILP104	Seminar	Based On Theory	4	50	
MPHILP105	Dissertation	(A)Seminar On Dissertation (B) Script (C) Viva-Voce	8	50 75 25	
		Total	30	430	70

Note: Internal Assessment Will Be Done On The Basis Of Class Testing/Seminar/Tutorials



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PAPER – I RESEARCH METHODS AND ADVANCED STATISTICS

UNIT - I Psychological Research

Nature of scientific research. Types of psychological research. Ethical issues of behavioral research viz. APA, ICMR. Complex Problems of Psychological Research.

UNIT – II

Design Single subject designs. Quasi Experimental Design Greco – Latin square design. Factorial experiments with repeated measures. Ex-Post Facto research design Correlation research design.

UNIT – III Statistics -I

Pre ANOVA test, ANOVA (Within and between groups): up to 3 WAY. Post Hock analysis. Correlation Analysis: Simple, Partial, Rank order. Regression Analysis: Simple, Stepwise, Multiple, hierarchical.

UNIT – IV Statistics -II

Logistic regression analysis Factor Analysis: type- viz. exploratory and confirmatory analysis; Factor, extracting by Principal component method Reliability analysis Content analysis: Nature and applications.

UNIT – V Computer Application

APA Reference writing with the help of Microsoft word, Presentation preparation with the help of Microsoft Power Point, Research paper search method Database viz. Psycinfo, Medline, UGCinfo, Plagiarism checker online software viz. duplichekar, Statistical analysis software viz. SPSS, MS Excel, Strata. UGC research related websites viz, UGC inflibnet, Shodh Ganga, Shodh gangotri. Knowledge of National and International Journals: Impact Factor, Citation Index, SCI Journals.

WEBSITE LINKS RECOMMENDED:

1. <http://www.apa.org/ethics/code/principles.pdf>
2. <http://owl.english.purdue.edu/owl/resource/560/01/>
3. http://icmr.nic.in/ethical_guidelines.pdf
4. <http://www.inflibnet.ac.in/econ/>
5. <http://shodhganga.inflibnet.ac.in/>
6. <http://shodhgangotri.inflibnet.ac.in/>



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7. <http://www.apa.org/pubs/databases/psycinfo/index.aspx>
8. <http://www.nlm.nih.gov/bsd/pmresources.html>
9. <http://jccc-ugcinfonet.in/Search/QuickSearch.asp>
10. <http://www.duplichecker.com/>

BOOK RECOMMENDED:

1. Kerlinger. F.N. (1978), Foundations of Behavioural Research.
2. Broota, K. D. Experimental Design in Behavioural Research. Milar Fastern. N. Delhi (1989).
3. Naval Bajpai (2008), Business Statistics, Person Publication, New Delhi.
4. Statistics in Psychology and Education: H.E. Garrett, Cosmo (Publications,India), 01-Dec 2006.
5. Applied Logistic Regression Analysis, Issue 106: Scott Menard, 2002.
6. Psychological testing: Anne Anastasi, Susana Urbina, Prentice Hall PTR, 2009.
7. Psychometric Theory. Nunally, PP 151-188
8. Statistical analysis in Psychology and Education : Ferguson, George, PP 316-334
9. Statistical Design in Experimental Research. Winer (1971) Mc Graw Hill
10. An Introduction to Psychological Statistics DUBOIS, Philip M.V.
11. Festinger, D. & Katz L: Research Methods in Behaviour Science. Holt Rinchart. N. Y. (1973)

PAPER II (Optional)

Group A : CLINICAL PSYCHOLOGY

UNIT – I

- (a) Current controversies in Clinical Psychology. (b) Cultural Issues in Clinical Psychology. (c) Ethical Issues in Clinical Psychology. (d) Conducting Research in Clinical Psychology

UNIT – II

- (a) Diagnosis and Classification issues. (b) Assessment of Cognitive Functions. (c) Personality and behavioural assessment. (d) Neuro-Psychological Assessment.

UNIT – III

- (a) Psychodynamic Psychotherapy (b) Humanistic Psychotherapy (c) Behavioural Psychotherapy (d) Cognitive Psychotherapy



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UNIT – IV

(a) Groups and Family Therapy (b) Psychotherapy for Children (c) Indigenous Psychotherapy (d) General Issues in Psychotherapy

UNIT – V

(a) Community Psychology : Issues and Current Status. (b) Clinical Implications: Stress and Weight Management. (c) Clinical Implications : Management of Smoking, Alcohol and Drug dependence (d) Pain Management and Biofeedback

BOOK RECOMMENDED :

1. Andrew M. Pomerantz. Clinical Psychology – Science, Practice and Culture New Delhi : Sage Publications (2008)
2. Carson, C. R. Butcher, J. N. (1992) Abnormal Psychology and Modern Life 9th Edition. New York : Harper Collins.
3. Adams, H. E. and Sutkar, P.B. Comprehensive Handbook of Psychopathology. New York : Plenum Press.
4. Pra , C.R. and Bradley I.A. (1991) Medical Psychology : Contribution to Behavioural Medicine. Academic Press.

PAPER – II (Optional)

Group B : EDUCATIONAL PSYCHOLOGY

UNIT – I

Educational Psychology – Meaning nature & scope, Methods of Research in Educational Psychology, Significance of Educational Psychology to teachers.

UNIT – II

The Learner : - Growth and Development, Dimensions of Development, Physical, Motor, Cognitive, (Piaget, Vygotsky theory of Cognitive Development) Moral D.V. (Kohl berg Theory) Social D.V. :- Key Factors in Social Dev. Learning :- Process of Acquisition of knowledge, structure and goals in educational setting, Class room goal structures, and ach motivation.

UNIT – III

Pedagogies of Education – Meaning, Competency based teacher education, Teacher effectiveness, Classification of effective teacher trait, Class room Management, Planning & setting objectives.

UNIT – IV

Instructional Design : Bruner's theory of instruction, Programmed learning, play way education, Cybernetic Psychology, System based Education instructional Design.



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UNIT – V

Guidance and Counselling, Educational, Vocational, Personal Guidance, Non-Directive, Eclectic Counselling, Mental Health. Counselling and Remedial education to dyslexic children

BOOK RECOMMENDED :

1. De Secco, J.P. & Croford, W.R. : The Psychology of Learning and Instruction, New Delhi. Prentice Hall.
2. Ellis, R.S.: Educational Psychology, A Problem approaches affiliated, New Delhi, ease West Press.
3. Bruce & Marshvell : Models of Teaching (2nd Ed.) 1980.
4. Travers, J.F. : Educational Psychology (2nd Ed.) 1979.
5. Woolbtk, A.E. (1995), Educational Psychology (6th Ed.) Allya & Bacon, London/ Bostan.
6. Gage, N.L. & Berliner (1998). Education of Psychology (6th Ed.), Hought Miffir, New York.
7. Annual Review (2006), Vol 57, P 487- 8. Sharma R. A. (2007), Advance Educational Technology, Revised Edition International Publishing House P 25-42, 43-65, 66-668 9. Mohan, A.J. (2003) Educational Psychology, Neel Kamal Publications

PAPER II (Optional)

Group C : ORGANIZATIONAL BEHAVIOUR

UNIT – I

Work Health & Well being : Stress – Nature, Sources, Causes and effect of stress. Organizational technique. Individual techniques strategies for achieving well being Organizational Conflict : Role conflict, interpersonal conflicts, Intergroup conflict, Causes and mode of resolving them.

UNIT – II

Psychological Assessment : Principles of Psychological Testing, Administration, Type, Limitation. Consumer Psychology (Behaviour) : Scope of consumer Psychology, Research Methods, Nature and Scope of Advertising, Consumer Behaviour and Motivation.

UNIT – III

Decision Making : Classical decision making : Steps assumption of classical theory and assessment of classical theory. Behavioural theory of decision making, bounded rationality, Satisfying stress and decision making procedural rationality. Group decision making : quality of decision, Creativity of decision, Group thinking, alternative group technique, quality circle.



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UNIT – IV

Organizational Development and Employee counselling : OD – Nature of plan, power, personal relationships, pace, price, professional relationship, performance criteria OD Intervention – Role analysis technique, role negotiation technique, organization mirror, third party peace making Employee counselling : Life and career planning, Rogerian perspective.

UNIT – V

Power and Politics : Defined, Importance, Character Role of Power in Leadership, Politics defined, dimensions of political behavior, occurrence of political behavior, Dysfunctional political Behaviours, Factors, political Tactics.

BOOK RECOMMENDED :

1. Greenberge, J.S. Baron, R.A. (2005) Behaviour in organization, (8th ed) New Delhi : Pearson Education.
2. Berry, L. (1998) Psychology of work (2nd Ed) New York: McGraw Hill
3. Robbins, S. (2001), organizational behavior (9th ed) New Delhi, Prentice hall of India.
4. Mcshane, S. L. & Von Glinow, M.A. (2000) organizational behavior : Emerging realities for the work place revolution, New Delhi: Tata McGraw Hill.
5. Mc Gill, M.E. (1997) organizational development for operating Managers new York: (Am A – OH), A division of American Mangemnet.
6. Luthans F (1995) organization behavior (7th Ed) McGraw Hill. Inc.
7. French, W.L. Bell. C.H. & Vohra V. (2007) Organization development : Behavioural Science Intervention for organization improvement (6th ed) New Delhi : Pearson Education
8. Duane Schultz (2008) Psychology and work today 8 th Ed. Pearson Education (New Delhi)

PAPER – III

III- Lab Course

Total Practicals : 05

Part – I (Any Three)

1. Nested factorial research design:
2. Hierarchical Regression analysis
3. Repeated measure ANOVA
4. Exploratory and confirmatory factor analysis.
5. Textural analysis.

Part – II : Any Two from relevant Group

Group A:

1. Raven Standered Progressive Matrices (k)
2. P. G. T. B. B. D. of Brain Dysfunction



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3. Bio-feed back.
4. Bender Visual Motor Gestalt tests.
5. Somatic ink block test.

Group B : Any two

1. Mental Health – Students Teachers
2. Dyslexia – Screening
3. Need for Guidance among students
4. Creativity
5. Emotional Intelligence
6. Cognitive Style
7. Thinking Style
8. Identification of problem behaviours of Students
9. Self Efficacy –
10. Self Confidence
11. Adjustment

Group C: Any two

1. Occupational Stress
2. Job Satisfaction
3. Work – motivation
4. Leadership style

Seminar: Each student will give two seminars based on both theory papers. The topic will be decided by the Department M. Phil committee.

Dissertation: Each student shall submit a dissertation based on empirical work performed under the supervision of a approved guide. The topic shall be approved by the departmental committee comprising of all the teachers and the guide shall be approved by Head of the Department. The Supervisor shall submit quarterly evaluations of the progress of the students. Each student have to give a seminar on his/her dissertation before its submission.