DEPARTMENT OF PSYCHOLOGY
MPHIL/PHD COURSEWORK SYLLABUS

Sl. No	Title of Course	Code	Marks/ Credits
1.	Research Methodology	PSY-RS-C101	100/4
2.	Any one out of the 4 optional courses given below on Recent Advances in Psychology:	PSY-RS-C102	100/4
	a. Emotion in Social Psychology, *OR*	PSY-RS-C102 (A)	
	b. Emotion in Organizational Psychology, *OR*	PSY-RS-C102 (B)	
	c. Child and Adolescent Psychopathology, *OR*	PSY-RS-C102 (C)	
	d. Behavioural Medicine	PSY-RS-C102 (D)	
3.	Writing Research Proposal	PSY-RS-C103	100/4

PSY-RS-C101: RESEARCH METHODOLOGY

Unit I: Reliability and Validity
Reliability: Types of reliability, application in personality (e.g., NEO-FFI, NEO-PI-R) and intelligence (e.g., WAIS, WAPIS, MSCEIT) tests.
Validity: Types, application in personality (e.g., NEO-FFI) and intelligence (e.g., WAIS) tests.
Test Construction and Application of Psychological Tests, Scaling

Unit II: Reasoning of Using Statistical Techniques-I
Reasoning behind the use of descriptive statistics, U test, Z test, Chi-square, Karl Pearson correlation, Partial Correlation, Multiple Correlation along with suitable examples in psychology. [No manual computation required]

Unit III: Reasoning of Using Statistical Techniques-II
Reasoning behind the use of statistics like t-test, ANOVA, ANCOVA, MANCOVA, Regression analysis, and Factor analysis along with suitable examples in psychology. [No manual computation required]

Unit IV: Data Analysis using Statistical Software
Statistical Packages in Psychology Research, Computerized demonstration of the computation of the statistics mentioned in Unit II and III in SPSS.

Essential Readings:
Anastatsi, A., & Urbina, S. (1997). *Psychological testing*. New Delhi: Prentice Hall.
Aron, A., Aron, E. N., & Coups, E. (2012). *Statistics for Psychology*. New Delhi: Pearson.
Breakwell, G.M., Hammond, S., & Fife-Schaw, C. 2000. *Research Methods in Psychology* (2nd ed.).London: Sage Publications.

Broota, K. D. 1989. *Experimental Designs in Behavioural Research*. New Delhi: Wiley Eastern.

Edwards, A. L. 1968. *Experimental Designs in Psychological Research* (3rd edition).New Delhi: Oxford and IBH.

Field, A. (2007). *Discovering statistics using SPSS*. New Delhi: Sage.

Flick, U. 2002. *An Introduction to Qualitative Research*. Landon: Sage Publications.

Kerlinger, F.N. 1973. *Foundations of Behavioural Research* (2nd edition). Delhi: Sanjeet Publications.

Kopala, M. & Suzuki, L.A. 1999. *Using Qualitative Methods in Psychology* (2nd edition). Thousand Oaks: Sage.

Siegel, S. & Castellon 1988. *Non-paramatic Statistics for the Behavioural Sciences* (2nd edition). New York: McGraw Hill.

Smith, J.A. (Ed) (2003). *Qualitative Psychology: A Practical Guide to Research Methods*. London: Sage Publication.

Winer, B.J., Brown D.R. & Michels, K.M. 1991. *Statistical Principles in Experimental Designs* (3rd edition). New York: McGraw Hill.

PSY-RS-C102 (A): EMOTION IN SOCIAL PSYCHOLOGY

Unit I: Introduction
Introduction to Emotion in Social Psychology, Models of Basic Emotions

Unit II: Decoding of Affect
Emotion Recognition

Unit III: Affective Regulation
Emotional Labour and Emotion Regulation

Unit IV: Emotional Intelligence
Interpersonal Influence through Emotion and Emotional Intelligence

Essential References:
Brackett, M. A., Rivers, S. E., Shiffman, S., Lerner, N., & Salovey, P. (2006). Relating emotional abilities to social functioning: A comparison of self-report and performance measures of emotional intelligence. *Journal of Personality and Social Psychology, 91,* 780-795.

English, T., John, O. P., Srivastava, S., Gross, J. J. (2012). Emotion regulation and peer-rated social functioning: A 4-year longitudinal study. *Journal of Research in Personality, 46,* 780–784.

Grandey, A. (2003). When "the show must go on": Surface and deep acting as predictors of emotional exhaustion and service delivery. *Academy of Management Journal*, 46, 86-96.

Leppanen, J. M., & Hietanen, J. K. (2001). Emotion recognition and social adjustment in school-aged girls and boys. *Scandinavian Journal of Psychology, 42*, 429-435.

Lopes, P. N., Nezlek, J. B., Schutz, A., & Salovey, P. (2004). Emotional intelligence and social interaction. *Personality and Social Psychology Bulletin, 30*, 1018-1034.

Lopes, P. N., Salovey, P., Straus, R. (2003). Emotional intelligence, personality, and the perceived quality of social relationships. *Personality and Individual Differences, 25*, 641-658.

Mayer, J. D., Roberts, R. D., & Barsade, S. G. (2008). Human abilities: Emotional intelligence. *Annual Review of Psychology, 59,* 507-536.

Moeller, S. K., Lee, E. A. E., & Robinson, M. D. (2011). You never think about my feelings: Interpersonal dominance as a predictor of emotion decoding accuracy. *Emotion, 11*, 816-824.

Niedenthal, P., Krauth-Guber, & Ric, F. (2006). What are emotions and how are they studied? In *Psychology of emotions: Interpersonal, experiential, and cognitive approaches.* New York, NY: Psychology Press (pp. 1-38).

Parkinson, B. (1996). Emotions are social. *British Journal of Psychology, 87*, 663-668.

Richard, J. N., Butler, E. A., & Gross, J. J. (2003). Emotion regulation in romantic relationship: The cognitive consequences of concealing feelings. *Journal of Social and Personal Relationships, 20*, 599-620.

Srivastava, S., Tamir, M., McGonigal, K. M., & John, O. P. (2009). The social costs of emotional suppression: A prospective study of the transition to college. *Journal of Personality and Social Psychology, 96*, 883-897.

Tracy, J. L., & Randles, D. (2011). Four models of basic emotions: A Review of Ekman and Cordaro, Izard, Levenson, and Panksepp and Watt. *Emotion Review, 3*, 397-405.

Van Kleef, G. A. (2009). How emotions regulate social life: The emotions as social information (EASI) model. *Current Directions in Psychological Science, 18*, 184-188.

PSY-RS-C102 (B): EMOTION IN ORGANIZATIONAL PSYCHOLOGY

Unit I: Introduction
Introduction to emotion in organization, Emotional registration and experience

Unit II: Affect Encoding, Decoding, and Regulation
Emotional expression, emotional labour, and emotion recognition

Unit III: Outcomes of Emotional Responses
Post-emotional responses

Unit IV: Emotional Intelligence in Groups and Leadership
Interpersonal influence through emotion and emotional intelligence

Essential References:
Barclay, L. J., Skarlicki, D. P., & Pugh, S. D. (2005). Exploring the role of emotions in injustice perceptions and retaliation. *Journal of Applied Psychology*, 90(4).

Barsade, S. (2002). The ripple effect: Emotional contagion and its influence on group behavior. *Administrative Science Quarterly, 47*, 644-675.

Barsade, S. G., Brief, A. P., & Spataro, S. E. (2003). The affective revolution in organizational behavior: The emergence of a paradigm. In Jerry Greenberg (Ed.), *OB: The state of the science*, (2nd ed., pp. 3-52). Hillsdale, N.J: L. Erlbaum Associates.

Bartel, C., & Saavedra, R. (2000). The collective construction of work group moods. *Administrative Science Quarterly, 45*, 197-231.

Beal, D. J., Weiss, H. M., Barros, E., & Macdermid, S. M. (2005). An episodic process model of affective influences on performance. *Journal of Applied Psychology, 90*, 1054-1068.

Brief, A. & Weiss, H. (2002). Organizational behavior: Affect in the workplace. *Annual Review of Psychology*, 53: 279-307.

Carnevale, P. J. D., & Isen, A. M. (1986). The influence of positive affect and visual access on the discovery of integrative solutions in bilateral negotiation. *Organizational Behavior and Human Decision Processes, 37*, 1-13.

Côté, S. & Miners, C. (2006). Emotional intelligence, cognitive intelligence, and job performance. *Administrative Science Quarterly*, *51,* 1-28.

Côté, S. (1999). Affect and performance in organizational settings. *Current Directions in Psychological Science, 8*, 65-68.

Côté, S. (2005). A social interaction model of the effects of emotion regulation on work strain. *Academy of Management Review*, 30, 509-530.

Elfenbein, H. A. (2007). Emotion in organizations: A review and theoretical integration. *Academy of Management Annals, 1,* 371-457.

Elfenbein, H. A., Foo, M. D., White, J. B., Tan, H. H, & Aik, V. C. (2007). Reading your counterpart: The benefit of emotion recognition ability for effectiveness in negotiation. *Journal of Nonverbal Behavior*, *31,* 205-223.

Feldman Barrett, L., & Russell, J. A. (1999). The structure of current affect: Controversies and emerging consensus. *Current Directions in Psychological Science, 8*, 10-14.

Fineman, S. (1993). Organizations as emotional arenas. In S. Fineman (Ed.), *Emotion in organizations* (pp. 9-35). London: Sage Publications.

Forgas, J. P. & George, J. M. (2001) Affective influences on judgments and behavior in organizations: An information processing perspective. *Organizational Behavior and Human Decision Processes, 86*, 3-34.

Grandey, A. (2003). When "the show must go on": Surface and deep acting as predictors of emotional exhaustion and service delivery. *Academy of Management Journal*, 46, 86-96.

Gross, J. (2001). Emotion regulation in adulthood: Timing is everything. *Current Directions in Psychological Science, 10*, 214-219.

Locke, E. (2005). Why emotional intelligence is an invalid concept. *Journal of Organizational Behavior, 26,* 425-431.

Mayer, J. D., Roberts, R. D., & Barsade, S. G. (2008). Human abilities: Emotional intelligence. *Annual Review of Psychology, 59,* 507-536.

Miner, A. G., Glomb, T. M., & Hulin, C. (2005). Experience sampling mood and its correlates at work. *Journal of Occupational and Organizational Psychology, 78*, 171-193.

Morris, M., & Keltner, D. (2000). How emotions work: The social functions of emotional expression in negotiations. *Research in Organizational Behavior, 22,* 1-50.

Rafaeli, A., & Sutton, R. I. (1989). The expression of emotion in organizational life. *Research in Organizational Behavior, 11*, 1-42.

Scherer, K. R., & Ceschi, G. (2000). Criteria for emotion recognition from verbal and nonverbal expression: Studying baggage loss in the airport. *Personality and Social Psychology Bulletin, 26*, 327-339.

Schwarz, N., & Clore, G. L. (1983). Mood, misattribution and judgments of well-being: Informative and directive functions of affective states. *Journal of Personality and Social Psychology, 45*, 513-523.

Staw, B., Sutton, R., & Pelled, L. (1994). Employee positive emotion and favorable outcomes at the workplace. *Organization Science, 5,* 51-71.

Sutton, R. I. (1991). Maintaining norms about expressed emotions - the case of bill collectors. *Administrative Science Quarterly, 36*, 245-268.

Sy, T., Côté, S., & Saavedra, R. (2005). The contagious leader: Impact of the leader's mood on the mood of group members, group affective tone, and group processes. *Journal of Applied Psychology, 90*, 295-305.

Tan, H. H., Foo, M. D., & Kwek, M. H. (2004). The effects of customer personality traits on the display of positive emotions. *Academy of Management Journal, 47,* 287-296.

Tiedens, L. Z. (2001). Anger and advancement versus sadness and subjugation: The effect of negative emotion expressions on social status conferral. *Journal of Personality & Social Psychology, 80*, 86.

Totterdell, P., Kellett, S., Teuchmann, K., & Briner, R. (1998). Evidence of mood linkage in work groups. *Journal of Personality and Social Psychology, 74*, 1504-1515.

Van Kleef, G. A., De Dreu, C. K. W., & Manstead, A. S. R. (2004a). The interpersonal effects of anger and happiness in negotiations. *Journal of Personality and Social Psychology, 86*, 57-76.

Van Maanen, J., & Kunda, G. (1989). Real feelings - emotional expression and organizational culture. *Research in Organizational Behavior, 11*, 43-103.

Weiss, H., & Cropanzano, R. (1996). Affective events theory: A theoretical discussion of the structure, causes and consequences of affective experiences at work. *Research in Organizational Behavior, 18,* 1-74.

PSY-RS-C102 (C): CHILD AND ADOLESCENT PSYCHOPATHOLOGY

Unit I: Clinical Assessment:
Observation, Interview, Case history, psychological tests, Neurological and Psycho neurological examination.

Unit II: Mental Disorders diagnosed in Childhood:
Causes, Symptoms, and treatment of:
Specific developmental disorders; Pervasive and other developmental disorders; Attention deficit disorders; Conduct disorders

Unit III: Causes, Symptoms, and treatment of Tic and Elimination Disorders:
Tic disorders; Nonorganic enuresis and encopresis;
Emotional disorders (Anxiety dis.; School refusal; Sibling rivalry; Phobic dis.; OCD, Somatoform dis.; Depressive dis.; Suicide and Para-suicide; Child abuse; Feeding and eating dis.; PTSD, Panic dis.); Impulse control disorders

Unit IV: Child Abuse and Neglect:
Child Mal treatment and Non accidental trauma

Essential References:
Kapur, M. (1995). Mental Health of Indian Children. New Delhi: Sage Publication.
Kronenberger, W.G. & Mayer, R.G. (2001). The Child Clinicians Handbook. London: Allyn and Bacon.
Lewis, M. (1991). Child and Adolescent Psychiatry. London: Williams and Wilkins.
Malhotra, S. (2002). Child Psychiatry in India. New Delhi: MacMillan.
Mash, E.J. & Wolfe, D.A. (2005). Abnormal Child Psychology. Singapore: Thomson Wadsworth.
Sadock, B.J. & Sadock, V.A. (2008). Kaplan and Sadock's Synopsis of Psychiatry:
Behavioural Sciences/Clinical Psychology. New York: Wolters Kluwer/Lippincott Williams and Wilkins.
Sharma, N., Kalia, A.K. Husain, A. (2008). Counselling: Theory, Research and Practice. New Delhi: Global Vision.
Sue, B., Sue, D.W., Sue, S. (2003). Understanding abnormal behaviour. New York: Houghton Mifflin.
Thapa, K., Van der Aalsvoort, Pandey. J. (Eds.) (2008). Perspectives on Learning Disabilities in India: Current Practices and Prospects. New Delhi: Sage.
Weis, R. (2008). Abnormal Child and Adolescent Psychology. London: Sage Publications.

PSY-RS-C102 (D): BEHAVIOURAL MEDICINE

Unit I: Theoretical Foundations
Learning, biological and cognitive foundations; Behavioural assessment, analysis and formulations (for Neuroses, Psychoses and other conditions, including physical disorders).

Unit II: Therapeutic Procedures I
Relaxation procedures - Jacobson's Progressive Muscular Relaxation, Autogenic training, Shavasana, Meditation and other forms of eastern methods of Relaxation.
Desensitization and Extinction Procedures – Imaginal and in vivo, graded exposure, enriched desensitization, assisted desensitization, Flooding and Implosion, Response prevention, Emotive imagery and other forms of desensitization.
Social Skills Training - Assertiveness training, Modelling, Behavioural Rehearsal, Communication skills training.

Unit III: Therapeutic Procedures II
Operant Procedures: Application of Reinforcement Principles, Token economy, Contingency Management.
Aversive Conditioning Therapies - Faradic aversion therapy, Chemical aversion therapy, covert sensitization, Aversion relief procedure, Anxiety relief procedure and avoidance conditioning therapy.
Biofeedback Procedures - EMG, GSR, EEG, Thermal, EKG.
Self Control Procedures - Thought stop, Paradoxical intention, Stimulus satiation.

Unit IV: Cognitive Behaviour Therapies
Rational Emotive Behaviour therapy, Cognitive therapy, Cognitive Behaviour therapy, Stress Inoculation Training and other methods.
Other Approaches - Behavioural Counselling, Clinical Hypnotherapy, Group behavioural approaches, Behavioural family/marital therapies.

Unit V: Clinical Applications
Clinical applications of behavioural techniques in the management of anxiety disorders, speech and psychomotor disorders, substance use, Sexual dysfunction and deviant behaviours, personality disorders, Management of Childhood disorders, Psychotic disorders, stress and pain conditions, chronic mental illness.

Essential References
Basmajian J.V. (1979). Biofeedback – Principles and practice for clinicians, Williams & Wilkins Company: Baltimore.
Bellack, A.S., Hersen, M. & Kazdin, A.E. (1985). International handbook of behavior modification and therapy, Plenum Press: NY.
Dimatteo, M. R. & Martin, L.R. (2002). Health Psychology, Pearson, New Delhi.
Lambert, M.J. (2004). Handbook of Psychotherapy and behaviour change, 5th ed., John Wiley and Sons: USA.
Rimm D.C. & Masters J.C. (1979). Behavior therapy: Techniques and empirical findings, Academic Press: NY.
Sweet, J.J., Rozensky, R.H. & Tovian, S.M. (1991), Handbook of clinical psychology in medical settings, Plenum Press: NY.
Tunks, E. & Bellismo, A. (1991). Behavioral Medicine: Concepts & Procedures, Pergamon Press: USA.

Turner, S.M., Calhown, K.S. & Adams, H.E. (1992). Handbook of Clinical Behavior Therapy, Wiley Interscience: NY.

Weinman, J., Johnston, M. & Molloy, G. (2006). Health Psychology, Vol 1 to Vol 4, Sage publications: Great Britain.

PSY-RS-C103: **WRITING RESEARCH PROPOSAL**

This will be a no-lecture paper. For this paper, the candidates will write a detailed proposal of their research including a thorough review of literature on a topic of their choice in consultation with their respective supervisors and present the same in a seminar at least 10 days before the End-Term examination.

A departmental committee consisting of at least 3 members including Head of the department and the supervisor will internally evaluate the candidate on 50 percent credit allotted (2 credits), which will include the following:

- Pre-submission presentation (at least three weeks before the final presentation)
- Synopsis submission (at least 15 days before the End-Term examination)
- Final synopsis presentation (at least 10 days before the End-Term examination)

During pre-submission presentation, the candidate will present his/her synopsis before the department research committee in order to get feedback for improvement of his/her synopsis. However, after submitting the final synopsis in the department, the candidate will be presenting detail plan of his/her research proposal in the presence of the department research committee members who will evaluate the candidate based on his performance during presentation.

The concerned Supervisor will evaluate the candidate on the basis of his/her research proposal on other 50 percent credit (2 credits).