

# Structure of Syllabus for the Program: M.A. Subject: **Psychology** (2024-2025 onwards)

Structure of Syllabus Developed by							
Name of BoS Convener/ BoS Member	Designation	Department	College/ University				
Prof. Vivek Kumar Singh Convener	Professor & Dean		Faculty of Arts, PRSU, Prayagraj				
Dr. Pramthesh Pandey- Member	Assistant Professor	Psychology	M.D.P.G. College, Pratapgarh				
Miss Akanksha Chaurasiya- Member	Assistant Professor	Psychology	K.B. Singh Gandhi Government GirlsDegree College, Pratapgarh				
Mr. Vishal Kumar Gupta- Member	Assistant Professor	Psychology	Government Degree College, Bahua Dehat, Fatehpur				
Prof. Jagdish Singh Dixit- Expert- member	Professor (Retired)	Psychology	T.D.P.G. College, Jaunpur				
Prof. Komila Thapa- Expert- member	Professor	Psychology	Allahabad University, Prayagraj				
Prof. Namita Pandey- Expert- member	Professor	Psychology	Allahabad University, Prayagraj				



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Co	urse Code	Course Title	Credits	T/P	CIE	ЕТЕ
А	В	С	D	Е	F	G
A090701T	CORE	Advances in Cognitive Psychology	4	Т	25	75
A090702T	CORE	Motivation and Emotions	4	Т	25	75
A090703T	CORE	Research Methodology	4	Т	25	75
A090704T	Discipline Centric Elective (Select any	Educational Psychology	4	Т	25	75
A090705T	one)	Personality Psychology		1	23	15
A090706P	Discipline Centric Elective (Select any	Lab Work	4	Р		100
A090707R	one)	Field Visit	1			

# **UG SEMESTER-VII/PG SEMESTER-I**

# UG SEMESTER-VIII (for Four Year Undergraduate Programme) PG Semester - II

A090801T	CORE	Physiological Foundation of	4	Т	25	75
		Psychological processes				
A090802T	CORE	Quantitative Analysis in	4	Т	25	75
		Psychological Research				
A090803R	Research Project	Research Project	12	Р		100

# **PG SEMESTER-II**

# (for Two Year Post Graduate Programme- lateral entry)

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A090801T	CORE	Physiological Foundation of Psychological processes	4	Т	25	75
A090802T	CORE	QuantitativeAnalysisinPsychological Research	4	Т	25	75
A090803T	<b>Discipline Centric</b>	Stress Management and Coping				
A090804T	Elective (Select any one)	Advance Social Psychology	4	Т	25	75
A090805T	Discipline Centric Elective (Select	Clinical Psychology	4	Т	25	75
A090806T	any one)	Organisational Behaviour	-	1	23	15
A090807P	Ability Enhancement	Lab Work	4	Р		100
A090808R	Course (select any one)	Project Presentation (Designing Experiments)	4			100



PG SEMESTER-III/PG SEMESTER-I (One Year PG Programme-Lateral								
	Entry							
A090901T	CORE	Psychological Testing	4	Т	25	75		
A090902T	CORE	Guidance and Counseling	4	Т	25	75		
A090903T	Discipline Centric Elective (select	Psychological Interventions	4	Т	25	75		
A090904T	any one)	Human Resource Management	-	1	23	15		
A090905T	Discipline Centric	Developmental Psychology						
A090906T	Elective (select any one)	Positive Psychology	4	Т	25	75		
A090907P A090908R	Ability Enhancement Course (select any one)	Lab Work Industrial Training	4	Р		100		

# PG SEMESTER-IV/PG SEMESTER-II (One Year PG Programme)

Co	ourse Code	Course Name	Credits	T/P	CIE	ETE
A091001R	MRP	MASTER DISSERTATION	20 Credits	Р		100

# NOTE:

- 1. Do not mark any Code/Information in Column-A, it will be indorsed by the University.
- 2. T/P in Column-E stands for Theory/Practical.
- **3.** CIE in Column-F stands for 'Continuous Internal Evaluation' and depicts the maximum internal marks. Respective examination will be conducted by subject teacher.
- **4. ETE** in Column-G stands for **'External Evaluation'** and depicts the maximum external marks. Respective Examination will be conducted by the University.
- 5. Column-B defines the nature of course/paper. The word **CORE** herein stands for **Compulsory Subject Paper**.
- 6. Column-D depicts the credits assigned for the corresponding course/paper.



# PSY A090701T : Advances in Cognitive Psychology -

**Course objectives:** The purpose of this course is to present to the students an overview of traditional theories of those cognitive processes that are central to acquisition and organization of knowledge and then introduce recent theoretical formulations. The processes, which would be emphasized in this course are – attention perception, learning and memory. Since memory is considered a core of many cognitive operations, it would be given a greater space.

- 1. Cognitive approach to psychology: Nature, Origin and current status of cognitive psychology, Cognitive neuroscience.
- 2. Attention: Concept and mechanism; Types and theories.
- 3. Perception: Nature, Determinants, Gestalt Law of Perceptual Organisation, Figure and Ground perception, Perceptual Constancy: Size, Shape, and Color; Perception of Form, Depth and Movement, Illusions.
- 4. Learning Process: Fundamental theories: Thorndike, Guthrie, Hull, Classical Conditioning, Instrumental learning; Reinforcement: Basic variables and schedules; Latent learning, observational learning. Verbal learning
- 5. Memory & Forgetting: Memory Processes: Encoding, Storage, Retrieval Stages of memory: Sensory memory, Short-term memory (Working memory), Long-term Memory (Declarative Episodic and Semantic; Procedural). Approaches to memory- information processing & connectionist. Memory processes: Theories of Forgetting: Interference, Retrieval Failure, Decay, Motivated forgetting

### **Suggested Readings:**

- 1. Matlin M. (2014) Cognitive Psychology. 8<sup>th</sup> edition. John Wiley and Sons.
- 2. Galotti M. (2004) Cognitive Psychology in and out of Laboratory. 3<sup>rd</sup> edition. Wadsworth.
- 3. Kellogg, R.T.(2012). Fundamentals of Cognitive Psychology, 2<sup>nd</sup> edition. Sage Publications.
- 4. Baddley, A. (1997). *Human memory: Theory and practice*. New York: Psychology Press.
- 5. Smith, E.E. & Kosslyn, (2007). Cognitive psychology: Mind and brain. Prentice Hall.
- 6. Baddley, A., Eysenck, M. W., & Anderson, M. C. (2009). Memory. New York: Psychology Press.



#### **PSY A090702T : Motivation and Emotions**

<u>Course Objectives</u> The main objective of the course is to familiarize the student with different approaches that have been used in the study of motivation and emotions. The course will also cover theories of motivation and emotions and issues related to them. Current perspectives in the area will also be addressed.

- 1. Motivation: Nature and properties; Basic motivational concepts: Instincts, Needs, Drives, Arousal, Incentives, Motivational Cycle.
- 2. Theoretical framework: Approaches to the study of motivation: Psychoanalytical, Ethological, S-R Cognitive, Humanistic-Murray and Maslow, intrinsic and extrinsic framework.
- 3. Emotion: Nature, Theories of emotions: James-Lange, Canon-Bard, Schachter and Singer, Lazarus, Lindsley
- 4. Correlates of emotions: Cross-cultural differences in emotional expression and experiences, biological correlates of Emotions
- 5. Emotional intelligence: Concept, dimension and assessment.

#### **Books:**

- 1. Reeve, J. (2009) Understanding Motivation and Emotion (5<sup>th</sup> Ed.) John Wiley & Sons, Inc., United States of America
- 2. Spence Janet. T. Izard Carool, E. (1985) Motivation Emotion and Personality. North Holland: New York.
- 3. Weiner, B. (1983) Theories of Motivation Holt, Rinhart and Winston: New York, USA.
- 4. Franken. Robert E. (1990) Human Motivation 2<sup>nd</sup> ed. Brooks/Cole Publishing Company. Pacific Grove. California, USA.
- 5. Weiner Bernard (1992) Human Motivation: Metaphors. Theories and Research. Sage Publications. Newbury Park. California, USA.
- 6. Strongman, K.T. (1987) 3<sup>rd</sup> Ed. The Psychology of Emotion. John Wiley and Sons. New York, USA.
- 7. Barret, L. F., Niedenthal, P.M., & Winkielman (2005). *Emotion and consciousness*. New York: The Guilford Press.
- 8. Cofer, C. N., & Appley, M. H. (1964). Motivation: Theory and Practice. New York: Wiley
- 9. Ekman, P. (2003). *Emotions revealed*. London: Weidenfield& Nicolson.
- 10. Lewis, M., Haviland-Johns, J. M., & Barrett, L. F. (2008). Handbook of Emotions. New York: The Guilford Press.
- 11. Kitayama, S. & Markus, H.R. (1994). *Emotion and culture empirical studies of mutual influence*. Washington, DC: American Psychological Association.
- 12. Mandal, M.K. (2004). Emotion. New Delhi: East-West Press.



#### PSY A090703T: Research Methodology

<u>Course Objectives</u>: This course is designed to familiarize students with basic concepts, methods of research and their applications. Both experimental and field methods of research will be discussed in detail. Also included in this course are some unobtrusive and qualitative methods of research. The students will be required to work out field applications of these methods to develop practical understanding.

- 1. Psychological Research: Nature and purpose; Quantitative and Qualitative research methods; Ethical issues.
- 2. Psychological research process: Formulation of research problem and hypothesis; Choosing research design; Identifying variables; Control of extraneous variables; Sampling design and data collection; Data analysis and interpretation; Reporting research (APA style).
- 3. Research tools for data acquisition. Observation, interview, Questionnaires and tests.
- 4. Experimental research designs Randomized groups, matched groups. Factorial designs- between and within group designs; a-priory and post-hoc comparisons
- 5. Non-experimental research designs: correlational, quasi experimental and ex-post-facto designs. Single subject design; longitudinal and cross-sectional designs

#### **Recommended Books:**

Breakwell, G.M., Smith, J.A., & Wright, D.B. (2012). Research methods in psychology(4thed.). Sage.

Bridget, S. & Cathy, L. (Eds.) (2008). *Research methods in the social sciences*. New Delhi: Vistaar Publication.

Broota, K.D. (1992). Experimental Design in Behavioural Research. ND: New Age International Pub.

Cohen, L., Manion, L., & Morrison, K. (2000). *Research methods in education* (5th ed.). London: RoutledgeFalmer

Dawson, C. (2002). *The practical research methods: A user-friendly guide to masteringresearch techniques and projects.* UK: How to Books Ltd.

Elmes, D., Kantowitz, B., & Roediger, H. (2011). Research methods in psychology (9th ed). Cengage Learning.

Nestor, P.G. &Schutt, R.K. (2011). *Research methods in psychology: Investigating human behavior*. Sage

Winer, B.J., Brown, D.R. & Michels, K.M. (1991). *Statistical principles in experimental design*. NY: Mc Graw Hill.

Kerlinger, Fred, Lee and Howard (2000). Foundations of Behavioural Research. Surjeet Publications, Delhi. Leary, M. R. Introduction to Behavioral Research Methods. Allyn and Bacon.

Breakwell, Hammond, Schaw and Smith (2007). Research Methods in Psychology. Sage, New Delhi. Elmes, D.G., Kantowitz, B.H., Roediger, H. L.(2012) Research Methods in Psychology. Woodsworth Cengage Learning, USA.



#### **PSY A090704T :Educational Psychology**

<u>Course Objective</u>: The objective of this course is to make students aware of basic concepts of educational Psychology. This course will help them to understand different theoretical perspectives involved in modern and effective teaching methods.

- 1. Nature of Educational Psychology Meaning, nature and scope of Educational Psychology, Psychological aspect in educational philosophy of Madan Mohan Malviya and S. Radhakrishnan. Methods of Educational Psychology: Observation, Interview, Sociometry and Case study.
- 2. Understanding the learner Concept of growth and development and their principles, salient features of Physical Cognitive, Emotional, Social and Moral aspects of growth and development of the adolescents and role of teacher, Meaning and areas of individual difference, Factors causing individual difference, educational implications of individual difference.
- 3. Classroom as a Social Group: Characteristics and dynamics of classroom groups, interaction between teacher and learner group. Effective classroom groups. Group morale, Leadership dynamics. Teacher as leader of group and facilitator of learning. Nature and characteristics of intelligence and its development, Theories of intelligence, Measuring Intelligence: Verbal, Non-Verbal and Performance Tests (One representative of group test and individual test), Creativity and Intelligence, Fostering creativity in classrooms.
- 4. Exceptionality and Special Education. Categories of exceptionality; Physically challenged students. Students with cognitive Disabilities or brain dysfunction and communication, Mental retardation, Gifted child
- 5. Educational Assessment: Measurement and Evaluation (Norm-referenced and Criterion- referenced tests); Classroom Assessment and grading; Diversity/ Cultural Differences and Assessment. Measurement of Achievement, Aptitude, Ability and interest.

#### References

- 1. Aggarwal J. C., (2001) Basic Ideas in Educational Psychology, Shipra Publishers, Delhi.
- 2. Aggarwal J. C., (2004) Psychology of Learning & Development, Shipra Publishers, Delhi.
- 3. Bhatia & Bhatia (1981) Textbook of Educational Psychology, Doaba House, Delhi.
- 4. Bhatia H. R. (1997) A Textbook of Educational Psychology, MacMillan, New Delhi.
- 5. Chatterjee S. K. (2000) Advanced Educational Psychology Books & Allied Pvt. Ltd. Delhi.
- 6. Chauhan S. S. (1990) Advanced Educational Psychology, Vikas Publication House, Delhi.
- 7. Dandekar W. N. (1995) Fundamentals of Educational Psychology, M. Prakashan, Poona.
- 8. Lahey R.B. Graham J. E., & others (2000) An Introduction to Educational Psychology, 6th Ed., Tata McGraw Hill Publishers, New Delhi.
- 9. Mangal, S.K. (2004) Educational Psychology, Tandon Publishers, Ludhiana.
- 10. Santrock John W. (2010) Educational Psychology, Inwin Professional Publishers, Delhi.
- 11. Sharma R.N. & Sharma R.K. (2003) Advanced Educational Psychology, Atlantic Publishers and Distributors, New Delhi.



#### PSY A090705T: Personality Psychology

<u>Course objectives</u>: The course is concerned with basic classical theories of personality and modern perspectives. The classical western theories include basic age-old issues of human nature. The students of personality would gain the understanding of human life and its meaning. The course also has a foundation in conceptual and empirical scientific advances in the modern era. The students shall be given exercises to develop skills to understand the depth of human nature. The personality has been highlighted from the western perspective.

- 1. Personality: Concept and nature; Basic issues related to study of personality. Eastern perspective
- 2. Trait and Type approaches: Allport, Cattell, Eysenck, and Big-five model.
- 3. Psychodynamic and Psychosocial approaches: Freud and Erikson
- 4. Behaviouristic and Social Learning approaches: Skinner, Bandura and Mischel.
- 5. Humanistic and Phenomenological approaches: Rogers and Kelly.

#### **Reference Books:**

- 1. Liebert, R.M. & Spiegler, M.D.(1997) Personality: Strategies and Issues. 6<sup>th</sup> ed. Brooks/Cole Publishing Co., Pacific Grove, California.
- 2. Hall, C., Lindzey, G., Campbell John, B (1998) Theories of Personality. 4<sup>th</sup> ed. J. Wiley and Sons, New York.
- 3. Friedman, H.S., Schustack M.W.(2004) Personality: Classic Theories and Modern Research. New Delhi. Pearson Education Pvt. Ltd.
- 4. Mischel, W., Yuichi, S.R., Smith, P.E. (2004) Introduction to Personality: Toward an Integration. New York: John Wiley and Sons.
- 5. Seligman, M.E.P. (2002) Authentic happiness: using the new Positive Psychology to realize your potential for lasting fulfilment. New York: Free Press. 'A Guide to develop positive emotions, positive character and personal satisfaction'.
- 6. Frager, R. And Fadiman, J. (2007) Personality and personal Growth. New Delhi: Pearson Education. Pvt. Ltd.
- 7. Engler, B. (2006) Personality Theories: An Introduction. New York: Houghton Mifflin Company.
- 8. Schultz, D.P. and Schultz, S.E. (2007) 'Theories of Personality' (India Edition).



# PSY A090706P: Lab Work

Total Four practical selecting one from each of the four papers student have read:

### Advances in Cognitive Psychology

- 1. Semantic memory
- 2. Episodic memory
- 3. Perceptual Organisation
- 4. Verbal Learning
- 5. Sustained attention: Temporal and spatial uncertainty
- 6. Selective attention

### Motivation and Emotions

- 1. Extrinsic motivation and performance
- 2. Intrinsic motivation and performance
- 3. Feedback and performance
- 4. Assessment of emotional intelligence
- 5. Individual differences in perception of facial expression of emotion
- 6. Individual differences in expression of facial emotion

#### **Research Methods**

- 1. Construction of interview schedule
- 2. Administer a questionnaire, analyse the data and report it
- 3. Planning a correlational study
- 4. Planning experimental study: Based on one way ANOVA design
- 5. Planning a quasi-experimental study
- 6. Planning a cross-sectional study

#### **Educational Psychology**

- 1. Sociometry
- 2. Interest Inventories
- 3. Assessment of aptitude
- 4. Achievement test
- 5. Intelligence test

#### **Personality Psychology**

- 1. Personality assessment using any projective test
- 2. Assessment of Self & Ideal Self using Semantic differential 3.NEO PI-R (FFI) test
- 4. Cattell's 16 P.F.
- 5. Eyesenk's Personality Inventory
- 6. Personality assessment from Indian perspective (triguna, anashakti etc.)



# PSY A090707R: Field Visit

<u>Course Objectives</u>: This course is designed to expose students with experiences of real settings via field visits. Students will be able to understand the basic facts about field visit and how to report experiences of the field visit. The course will involve a Field Visit and Report writing based on the visit to an organisation/clinical setting of importance to the discipline of Psychology.

- Field Visit to any Community Center/Social Service Center/ School/ Industrial setting/ clinical setting, Conduct a survey on any psychological issues and submit the report.

#### PSY A090801T: Physiological Foundation of Psychological Processes

#### Course objectives:

The main objective of this course is to familiarize students with the basic structure, functions and anatomy of the physiological systems involved in different psychological processes, such as learning, memory and emotions. The course will provide basic understanding of neural functioning and the role of different brain areas in cognitive and affective processes.

- 1. Biological foundation of psychology: Organization and functions of the brain and spinal cord; Genetic bases of behavior –chromosomes and genes, Endocrine glands and hormone products: Functions of different hormones. Hormonal imbalance and behaviour.
- 2. Neurophysiology: Generation and conduction of action potential; synaptic transmission and neuromuscular transmission.
- 3. Sleep and circadian rhythm: Biological rhythms, states of sleep and disorders of sleep. 4.Drug and behaviour: Determinants of drug effects; drug abuse and addiction,
- 5. Neurophysiological basis of learning, memory and emotional behaviour.

#### References

- 1. Beatty, J. (2001). The human brain: Essentials of behavioral neuroscience. Thousand Oaks: Sage Publications.
- 2. Gazzaniga, M.S., Ivry, R.B., & Mangun, G.R. (2002). Cognitive neuroscience: The biology of the mind. New York: W.W. Norton & Company.
- 3. Barrett, K.E., Barman, S.M., Boitano, S., & Brooks, H.L.(2012). *Ganong's review of medical physiology*. Tata McGrawHill.
- 4. Carlson, N. (2013). Physiology of behavior. NJ: Pearson Education Inc.
- 5. Hall, J.E. (2011). Guyton & Hall Textbook of medical physiology. Elsevier.
- 6. Kalat, J.W. (2012). Biological psychology. CA: Wardsworth/Thomson Learning.
- 7. Kolb, B. & Whinshaw, I.Q. (2013). An introduction to brain and behavior. New York: Worth Publishers.
- 8. Pinel, J.P.J. (2013). *Biopsychology*. NJ: Pearson Education Inc.
- 9. Toates, F. (2011). Biological psychology. NJ: Pearson Education Inc.
- 10. Wickens, A. (2009). Introduction to biopsychology. New Jersey : Prentice Hall.

#### PSY A090802T: Quantitative Analysis in Psychological Research

<u>Course Objectives</u>: The aim of this course is to let the students understand and learn to apply various statistical analyses to test the hypotheses and interpret the results in relation to research problems over and above undergraduate level statistics The student will also be taught to use computer for quantitative analyses with the use of SPSS.

- 1. Introduction: Inferential statistics Parametric and nonparametric.; univariate, bivariate and multivariate statistics; Data screening and perpetration for statistical analysis, SPSS Statistics Software: Introduction; Working with SPSS Statistics; Familiarization and Basic computation with graphs.
- 2. Correlation and Regression (Simple and Multiple): Concept, Assumptions, Computations, Interpretation and tabular presentation of results.
- 3. Analysis of Variance: One way and factorial with two or more variables and Repeated measures : Concept, Assumptions, Computations, Interpretation and tabular presentation of results. Post- hoc tests: Concept, Assumptions, Computations, Interpretation and tabular presentation of results.
- 4. Analysis of covariance: Concept, Assumptions, Computations, Interpretation and tabular presentation of results. Multivariate analysis of variance: Concept, Assumptions, Computations, Interpretation and tabular presentation of results, Factor analysis: Concept, Assumptions, Computations, Interpretation and tabular presentation of results. Discriminant function analysis: Concept, Assumptions, Computations, Computations, Interpretation, Interpretation and tabular presentation of results.
- Non-parametric statistics: Chi-Square, Median test, Wilcoxon test, Mann-Whitney U-test, Kolmogorov-Smirnov one- and two-sample tests, Kruskal-Wallis H test, Friedman two-way analysis of variance, Kendall's coefficient of concordance: Concept, Assumptions, Computations, Interpretation and tabular presentation of results.

#### **Recommended Books:**

- 1. Broota, K.D. (1992). Experimental design in behavioural research. ND: New Age International Pub.
- 2. Chadha, N. K. (1998). Statistical methods in behavioural and Social Sciences. ND: Relaince Pub. House.
- 3. Field, A. (2005). Discovering statistics using SPSS. London: Sage Publications
- 4. Meyers, L. S., Gamst, G. & Guarino, A.J. (2008). Applied multivariate Research: Design and Interpretation.
- 5. Siegel, S. (1986). Non parametric statistics. NY: McGraw Hill.
- 6. Tabachnick B.G., Fidell, L.S. (2007). Using multivariate statistics (5th Ed.). Prentice Hall.
- 7. Winer, B.J., Brown, D.R. & Michels, K.M. (1991). *Statistical principles in experimental design*. NY: Mc Graw Hill.
- 8. Robert Ho, (2006). Handbook of Univariate and multivariate data analysis and interpretation with SPSS. NY: Chapman and Hall/CRC (Taylor and Francis Group).
- 9. TabachnickB.G., Fidell, L.S. (2007). Using Multivariate Statistics (5th Ed.). Prentice Hall.

# PSY A09080RP : Research Project

One research project each from the two paper:

#### Physiological foundations of Psychological Processes

- 1.Sleep disorders
- 2. Disturbance of circadian rhythm
- 3. Behavioral impact of hormonal imbalance
- 4. Behavioural/health impact of substance abuse/ drug addiction

### **Quantitative Analysis**

Practical based on this theory paper involves computation and tabular presentation and interpretation of results of statistical analysis. Thus, for each practical the concerned teacher may provide data and/or output of statistical analysis or the data obtained by students for any other practical (during this semester) may be pooled and provided for statistical analysis.

- 1. Two-way ANOVA
- 2. Post-hoc comparison (any two methods)
- 3. MANOVA\*
- 4. Discriminant function analysis \*
- 5. Factor analysis\*
- 6. Non-parametric statistics (any one from the syllabus)

\* These practical may involve computation with help of statistical software followed by tabulation and interpretation of results OR concerned teacher may provide output of statistical analysis and ask for tabulation and interpretation of results.

#### **PSY A090801T: Physiological Foundation of Psychological Processes**

#### Course objectives:

The main objective of this course is to familiarize students with the basic structure, functions and anatomy of the physiological systems involved in different psychological processes, such as learning, memory and emotions. The course will provide basic understanding of neural functioning and the role of different brain areas in cognitive and affective processes.

- 4. Biological foundation of psychology: Organization and functions of the brain and spinal cord; Genetic bases of behavior –chromosomes and genes, Endocrine glands and hormone products: Functions of different hormones. Hormonal imbalance and behaviour.
- 5. Neurophysiology: Generation and conduction of action potential; synaptic transmission and neuromuscular transmission.
- 6. Sleep and circadian rhythm: Biological rhythms, states of sleep and disorders of sleep. 4.Drug and behaviour: Determinants of drug effects; drug abuse and addiction,
- 5. Neurophysiological basis of learning, memory and emotional behaviour.

#### References

- 11. Beatty, J. (2001). The human brain: Essentials of behavioral neuroscience. Thousand Oaks: Sage Publications.
- 12. Gazzaniga, M.S., Ivry, R.B., & Mangun, G.R. (2002). Cognitive neuroscience: The biology of the mind. New York: W.W. Norton & Company.
- 13. Barrett, K.E., Barman, S.M., Boitano, S., & Brooks, H.L.(2012). *Ganong's review of medical physiology*. Tata McGrawHill.
- 14. Carlson, N. (2013). Physiology of behavior. NJ: Pearson Education Inc.
- 15. Hall, J.E. (2011). Guyton & Hall Textbook of medical physiology. Elsevier.
- 16. Kalat, J.W. (2012). Biological psychology. CA: Wardsworth/Thomson Learning.
- 17. Kolb, B. & Whinshaw, I.Q. (2013). An introduction to brain and behavior. New York: Worth Publishers.
- 18. Pinel, J.P.J. (2013). Biopsychology. NJ: Pearson Education Inc.
- 19. Toates, F. (2011). Biological psychology. NJ: Pearson Education Inc.
- 20. Wickens, A. (2009). Introduction to biopsychology. New Jersey : Prentice Hall.

#### PSY A090802T: Quantitative Analysis in Psychological Research

<u>Course Objectives</u>: The aim of this course is to let the students understand and learn to apply various statistical analyses to test the hypotheses and interpret the results in relation to research problems over and above undergraduate level statistics The student will also be taught to use computer for quantitative analyses with the use of SPSS.

- 6. Introduction: Inferential statistics Parametric and nonparametric.; univariate, bivariate and multivariate statistics; Data screening and perpetration for statistical analysis, SPSS Statistics Software: Introduction; Working with SPSS Statistics; Familiarization and Basic computation with graphs.
- 7. Correlation and Regression (Simple and Multiple): Concept, Assumptions, Computations, Interpretation and tabular presentation of results.
- 8. Analysis of Variance: One way and factorial with two or more variables and Repeated measures : Concept, Assumptions, Computations, Interpretation and tabular presentation of results. Post- hoc tests: Concept, Assumptions, Computations, Interpretation and tabular presentation of results.
- 9. Analysis of covariance: Concept, Assumptions, Computations, Interpretation and tabular presentation of results. Multivariate analysis of variance: Concept, Assumptions, Computations, Interpretation and tabular presentation of results, Factor analysis: Concept, Assumptions, Computations, Interpretation and tabular presentation of results. Discriminant function analysis: Concept, Assumptions, Computations, Computations, Interpretation, Computations, Interpretation and tabular presentation of results.
- Non-parametric statistics: Chi-Square, Median test, Wilcoxon test, Mann-Whitney U-test, Kolmogorov-Smirnov one- and two-sample tests, Kruskal-Wallis H test, Friedman two-way analysis of variance, Kendall's coefficient of concordance: Concept, Assumptions, Computations, Interpretation and tabular presentation of results.

#### **Recommended Books:**

- 10. Broota, K.D. (1992). Experimental design in behavioural research. ND: New Age International Pub.
- 11. Chadha, N. K. (1998). Statistical methods in behavioural and Social Sciences. ND: Relaince Pub. House.
- 12. Field, A. (2005). *Discovering statistics using SPSS*. London: Sage Publications
- 13. Meyers, L. S., Gamst, G. & Guarino, A.J. (2008). Applied multivariate Research: Design and Interpretation.
- 14. Siegel, S. (1986). Non parametric statistics. NY: McGraw Hill.
- 15. Tabachnick B.G., Fidell, L.S. (2007). Using multivariate statistics (5th Ed.). Prentice Hall.
- 16. Winer, B.J., Brown, D.R. & Michels, K.M. (1991). *Statistical principles in experimental design*. NY: Mc Graw Hill.
- 17. Robert Ho, (2006). Handbook of Univariate and multivariate data analysis and interpretation with SPSS. NY: Chapman and Hall/CRC (Taylor and Francis Group).
- 18. TabachnickB.G., Fidell, L.S. (2007). Using Multivariate Statistics (5th Ed.). Prentice Hall.

#### PSY A090803T: Stress and Coping

**Course objectives:** The main objective of this course is to familiarize students with the concept of stress, different models of stress, sources and consequences of stress and the different ways of coping. An additional objective is to discuss the different stress management techniques. By the end of the course students would have a better understanding of stress, how it affects life and how they can cope with it.

- 1. Stress: Concept, Meaning, Definition, History and Models, Stimulus, Response, Transaction, Physiology of Stress- Endocrinal Response Sequence, ANS response, General adaptation syndrome (GAS)
- 2. Sources of Stress: Personal—psychological characteristics, behavioural patterns, social (critical life events, roles), psychological (conflicts), occupational and environmental.; Stressors at work, home and college
- 3. Impact of Stress: Physical, Emotional, Cognitive, Behavioral, Stress & Eustress
- 4. Stress Management Symptoms/ Alarms; Management techniques, Physical Level, hypno- suggestive, Cognitive and behavioural skills/ techniques, Coping strategies, Mindfulness
- 5. Coping with Stress: Complexity of Coping; Coping-concept, Process of coping, Coping and adaptation, Coping strategy and style, types of coping styles: Proactive and Explanatory, Factors affecting coping.

# **Reading List:**

- 1. D M Pestonjee (1992). Stress and Coping; the Indian Experiences, SAGE Publication
- 2. Jeremy Stranks (2005). Stress at Work Management and Prevention, Elsevier
- 3. Hariharan M & Rath R (2008). Coping with stress; The Indian Experience, sage Publication 4.Rita Agarawal (2001). Stress in Life and at Work New Delhi: Response Books
- 5. Schafer, W. (2000). Stress management (4th Ed.). New Delhi: Cengage.
- 6. Weiten, W., Dunn, D. S., & Hammer, E. Y. (2012). *Psychology applied to modern life: Adjustment in 21<sup>st</sup> century* (10<sup>th</sup> ed.). Belmond, CA: Wadsworth, Cengage Learning.
- 7. Lazarus, R.S. (1980). Patterns of adjustment, New Delhi: McGraw-Hill.
- 8. Martin, L.G.; Osborne, G. (1989). *Psychology: Adjustment and everyday living*. N.J.: Prentice- Hall, Englewood Cliffs.
- 9. Lazarus, R. S. & Folkman, S. (1984). Stress, appraisal and coping. New York, NY: Springer Publishing.
- 10. Aldwin, C. M. & Werner, E. E. (2004). *Stress, coping and development: An integrative perspective*. New York: Guilford.
- 11. Srivastava, A.K. (1999). Management of occupational stress: Theories and practices. Gyan Publishing House, New Delhi.

#### PSY A090804T: Advance Social Psychology

<u>Course Objectives:</u>The aim of this course is to let the students appreciate some basic issues in social psychology over and above the undergraduate level basic course in social psychology. The course will highlight major advances and researches in the area of Social cognition, social categorization, social influence and intergroup relations dynamics.

- 1. Introduction: Nature, scope and history of social psychology, Current trends in social psychology, approaches to the study of social behavior,
- 2. Social Cognition: Heuristics and other short-cut strategies; effects of framing and anchoring; counterfactual thinking and mental simulation, affect and social cognition.
- 3. Social Categorization and Groups: Social identity and social comparison models, categorical differentiation and groups, group cohesiveness, group decision making. Leadership: emergence of leader, theoretical approaches to leadership, leader characteristics and effectiveness. Critical analysis of Leadership characteristics in Subhash Chandra Bose.
- 4. Social Influence Processes: Social norms, conformity to social norms, factors influencing conformity; compliance and its consequences; types and conditions of obedience, ethical issues.
- 5. Intergroup Relations: Relative deprivation, realistic conflict and social identity approaches, dynamics of intergroup behavior, structure and type of social conflicts, conflict resolution strategies.

#### **Reference Books:**

- 1. 1. Aronson, E., Wilson, T.D., & Akert, R.M. (2010). *Social psychology* (7<sup>th</sup> ed.). Upper Saddle River, NJ: Prentice Hall.
- 2. Baron, R. A., Branscombe, N. R. & Byrne, D. (2009). *Social psychology* (12<sup>th</sup> ed.). New York: Pearson Education.
- 3. Hogg, M. A. & Vaughan, G. M. (2005). **Social Psychology** (4<sup>th</sup> edition).Edinburgh Gate: Pearson Education/ Prentice Hall Pvt. Ltd.
- Stephen, C. W. & Stephen, W. G. (1985). The Two Social Psychologies (2<sup>nd</sup> edition). Illinois: The Dorsey Press
- 5. Myers, D. G. (2006). Social Psychology. New Delhi: Tata McGraw-Hill Publishing
- 6. Hayes, N. (2015). Principles of social psychology. New York: Psychology Press.
- 7. Kassin, S., Fein, S., & Markns, H.R.(2013). Social psychology. Canada: Cengage Learning.
- Sanderson, C.A., & Safdar, S. F. (2012). Social psychology. Ontario, Canada: John Wiley. Taylor, S.E., Peplau, L.A., & Sears, D.O. (2006). Social psychology (12<sup>th</sup> ed.). New Jersey: Pearson Education

# <u>PSY A090805T: Clinical Psychology</u> Course objectives:

This introductory course aims to introduce students to the field of clinical psychology and its practice in India. Different models regarding the causation of mental illness and dysfunctional behaviours will be presented and the contribution of these approaches to the pathogenesis of a wide range of mental and behavioural disorders will be presented. An additional objective is to discuss the different classification schemes and the multiple assessment procedures used. Frontier areas in clinical psychology will also be discussed. Students will be required to practice some of the basic procedures taught in clinical settings.

- 1. Clinical Psychology: Historical development, nature and scope. Diagnosis: Meaning and nature, differential diagnosis. Diagnosis criteria: DSM and ICD.
- Diagnostic assessment and clinical tools: Interview, case study, behavioural assessment and psychological tests. Clinical utility of psychological tests: Tests of intelligence- Stanford Binet, WAIS, personality tests
   MMPI - 2, NEO - FFI, TAT and Rorschach.
- 3. Nature of specific therapeutic variables—the client and the therapist, client- therapist relationship; Stages of therapy: initial contact, assessment, goals of treatment, implementing treatment, termination, evaluation, and follow-up. Issues in psychotherapy.
- 4. Freudian psychoanalytic therapy, Person centered therapy, and group therapy.

5. Nature, rationale and use of systematic desensitization, aversion, modeling, rational emotive therapies. **Reference Books:-**

1. Gelder, M., Mayou, R., & Cowen, P. (2001). Shorter Oxford textbook of psychiatry. New Delhi: Oxford University Press.

2. Hecker, J.E., & Thorpe, G.L. (2005). Introduction to clinical psychology: Science, practice, and ethics. Delhi: Pearson Education.

3. Kendall, P.C., & Norton-Ford, J.D. (1982). Clinical psychology: Scientific and professional dimensions. Chicester: John Wiley.

4. Nietzel, M.T., Bernstein, D.A., & Milich, R. (1998). **Introduction to clinical psychology** . (Fifth Edition). New Jersey: Prentice-Hall.

- 4. Page, A.C. & Stritzke, W.G.K. (2006). *Clinical Psychology for trainees: Foundations of science informed practice*. New York: Cambridge University Press.
- 5. Planate, T.J. (2005). Contemporary clinical psychology. New Jersey: John Wiley & Sons.

#### PSY A090806T: ORGANIZATIONAL BEHAVIOUR

<u>Course Objectives</u> The main aim of this course is to introduce the salient features of the field of Organizational Behaviour. This would include, both, the behaviour of the individuals in organized settings as well as the behaviour of Organizations in their environment. Here, the emphasis is on developing the conceptual apparatus to understand the functioning of organizations and the application of these basic concepts to the understanding of Indian organizations.

1. Introduction: Historical developments in OB, the organizational system; structural characteristics of organizations; organizational designs; challenges and opportunities for organizational behaviour

2. Leadership: Trait, behavioural, contingency, and contemporary theories; leadership styles and skills, contemporary issues in leadership

3. Power and politics in organizations: Bases of power and power tactics. Politics: Power in action, factors related with political behavior.

4. Conflict and negotiation: Intra-individual, interpersonal, and inter-group conflicts; conflict process; Negotiation strategies and process.

5. Organizational culture: Nature and types; developing and maintaining organizational culture and customer responsive culture; promoting ethics in organizational culture.

#### **Reference Books:**

- 1. Luthans, F. (2002). Organisational Behaviour. (9<sup>th</sup> ed). NY: McGraw- Hill International edition.
- 2. Robbins, S. P. (2013). Organisational Behaviour. (15<sup>th</sup> ed). New Delhi: Prentice Hall of India Private Ltd.
- **3.** Morehead , G. & Griffin, R. W. (1997). Organisational Behaviour. (3<sup>rd</sup> ed) Delhi: Jaico Publishing House.
- **4.** Katz, D. & Kahn, R. L. (1978). The Social Psychology of Organisations. New York: John Wiley & Sons.
- Hellriegel, D., Slocum, J. W. & Woodman, R. W. (1998). Organisational Behaviour. (8<sup>th</sup> ed). Ohio: South-Western College Publishing.

#### PSY A090807P Lab work

Total Four practical selecting one from each of the four papers student have read:

#### Physiological foundations of Psychological Processes

- 1.Sleep disorders
- 2. Disturbance of circadian rhythm
- 3. Behavioral impact of hormonal imbalance
- 4. Behavioural/health impact of substance abuse/ drug addiction

#### Quantitative Analysis

Practical based on this theory paper involves computation and tabular presentation and interpretation of results of statistical analysis. Thus, for each practical the concerned teacher may provide data and/or output of statistical analysis or the data obtained by students for any other practical (during this semester) may be pooled and provided for statistical analysis.

7. Two-way ANOVA

8. Post-hoc comparison (any two methods)

9. MANOVA\*

- 10. Discriminant function analysis \*
- 11. Factor analysis\*
- 12. Non-parametric statistics (any one from the syllabus)

\* These practical may involve computation with help of statistical software followed by tabulation and interpretation of results OR concerned teacher may provide output of statistical analysis and ask for tabulation and interpretation of results.

#### **Stress and Coping**

- 1. Assessment of stress
- 2. Assessment of coping strategies
- 3. Stress resistant cognitive/ behavioural patterns scale
- 4. Assessment of stress and coping behaviour in Community setting
- 5. Mindfulness

#### **Advance Social Psychology**

- 1. Social perception
- 2. Social conformity
- 3. Social conflict
- 4. Group cohesiveness/ Group decision making
- 5. Leadership

#### **Clinical Psychology**

- 1. Rorschach
- 2. TAT
- 3. Assessment of cognitive distortion/ negative self-thought
- 4. Preparing hierarchy for systematic desensitization
- 5. Relaxation techniques (Preparing relaxation script/inducing relaxation)

#### **Organizational Behaviour**

- 1. Conflict resolution/ job attitudes
- 2. Job involvement
- 3. Leadership/ supervision
- 4. Functional social support

# <u>PSY A090808R</u> : Project Presentation

<u>Course Objectives</u>: After completing this practicum, the student will have a comprehensive understanding about carrying out research project, how to frame research objectives and questions, plan, decide and execute appropriate methods of research, and intended data analysis.

- Visit to any community of the surrounding and identification of problems, issues, good practices, skills, community services etc .Based on the field visit observations and experiences, each student will write a research proposal in this semester. Each student will write a research project proposal in this semester. The research proposal is an important process in providing a clear statement of the problem, a review of literature, how the literature relates to the proposed study, formal research questions and hypotheses, a full methods section, and the data analysis you intend to conduct. Each student will be evaluated on diligence in writing the project and presentation.

#### PSY A090901T: Psychological Testing

<u>Course Objectives:</u> This course aims to make students aware of basic concepts of testing and assessments. Further, the course will also include the standardization techniques of test construction and psychometric properties. In this regard, application of psychological testing and issues will also be discussed.

1. Psychological Testing: Nature and purpose; Assessment, evaluation and testing; Principle of assessment; ethical considerations.

2. Construction of Test/Scale: Creating test items; Rational, empirical, factor analytic, and item analytic approaches to test construction.

3. Psychometric evaluation and standardization of test: Reliability, validity, and development of norms; issues and challenges

4. Applications of psychological tests: Testing and assessment in various settings-education, counselling and guidance, clinical, organizational and developmental.

5. Issues in testing and measurement: Response bias and response set; Cross-cultural issues –test equivalence and measurement bias; Test adaptation- translation – back translation method and statistical methods.

#### **Recommended Books:**

- 1. Aiken, L. R., & Groth-Marnet, G. (2009). Psychological *testing and assessment* (12th Ed.) New Delhi: Pearson Education.
- 2. Gregory, R. J. (2011). *Psychological testing: History, principles, and applications* (6th edition). New Delhi: Pearson Education.
- 3. Chadha, N. K. (2009). Applied psychometry. New Delhi: Sage.
- 4. Jackson, C. (2003). Understanding Psychological Testing. Mumbai: Jaico Pub. House
- 5. Kaplan, R. M., & Saccuzzo, D. P. (2012). *Psychological testing: Principles, applications and issues* (8th ed.). New Delhi: Cengage.
- 6. Kline, T. J. B. (2005). Psychological Testing. New Delhi: Vistaar Publication
- 7. Matsumoto, D. & van de Vijver, F J. R. (2011). *Cross-cultural research methods in psychology*. Cambridge: Cambridge University Press.
- 8. Murphy, K.R. & Davidsofer, C. O. (2005). *Psychological testing: Principles and applications* (6th Ed.). NJ: Pearson Education.

#### PSY A090902T: Guidance and Counselling

#### **Course objectives:**

Main objective of this course is to make students aware of basic concepts and principles of guidance and counselling. Course also aims to provide students basic counselling skills based on different psychological theories.

- 1. Guidance and counseling: Meaning and definition, aims and objectives, basic principles of guidance and counseling, steps involved in guidance.
- 2. Role of counselor: Counselor and counselee characteristics facilitating counseling; Expectations from counselor; External conditions influencing counseling; Counselor-client relationship.
- 3. Areas of Guidance and counseling: Personal, educational, vocational and in medical set up. Areas of counselling: Educational, career, marital, and gerontological; Stress management oriented counselling; Counselling for terminal disease patients: cancer and CHRONIC DISEASE, Counselling for special population: Drug addicts, marital and family counselling.
- 4. Approaches to counselling: Psychoanalytic, person centric and existential, cognitive, behaviour and rational emotive.
- 5. Counselling in Indian context: Need and availability of services in India. Indian techniques of counselling Yoga, Meditation.

#### **References:**

- 1. Felthman, C. & Morton, (2000). *Handbook of counselling and Psychtherapy*. Sage publication, New Delhi
- 2. Wolfs, R. & Dryden, W. (1998). Handbook of counselling Psychology. Sage publications, London.
- 3. Rao, S.N., & Sahajpal, P. (2013). Counselling and Guidance. Tata McgGraw Hill.
- 4. Athanasou, J. A; Esbroeck, R. V (Eds.) (2009) International handbook of career guidance: Springer.
- 5. 2. Corey, G (2009) Theory and practice of counseling and psychotherapy (8 ed.) Brooks /Cole.
- 6. 3. Miller, D.F. (2010) Positive child guidance. Wadsworth.
- 7. 4. Robinson, E (2008) *Vocational education and guidance of youth: An outline for study:* Macnutt Press.
- 8. 5. Sharma, V.K. (2006) Encyclopedia of educational and vocational guidance (4 volsl. set): Commonwealth Publishers.

#### **PSY A090903T: Psychological Interventions**

#### Course objectives:

Building upon the introductory course on Clinical Psychology, this paper focuses on the contribution of different models to the area of clinical interventions. The major psychotherapeutic traditions are discussed and critically evaluated and their applicability to different types of problems is presented. Group, family and community-level interventions are also discussed. Students will be required to practice some of the basic procedures taught in clinical settings.

1. Psychological intervention; stages of psychological interventions and psychotherapy, Nature of specific therapeutic variables—the client and the therapist, client- therapist relationship; Stages: initial contact, assessment, goals of treatment, implementing treatment, termination, evaluation, and follow-up. Issues in psychotherapy.

**2.** Psychoanalytic therapy (Freudian): Goals and assumptions; Therapeutic techniques - Free association, analysis of dreams, analysis of resistance, transference, confrontation and clarification, interpretation and working through; Role of maintaining analytic framework.

**3.** Behavioural and cognitive perspective: Origins; Techniques - systematic desensitization, exposure therapy, Modeling, behavioural rehearsal, contingency management, aversion therapy. Cognitive behaviour therapy- Eliss' and Beck's approach.

**4.** Phenomenological and Humanistic existential psychotherapy: Client-centered therapy; origins, theoretical propositions, therapeutic process, and applications; Gestalt therapy; Existential therapy.

5. Other intervention techniques: Psychopharmacological therapy, Group therapy, Family therapy and Play therapy, Biofeedback.

#### **Recommended Books:**

- 1. Corey, G. (2001). Theory and practice of counseling and psychotherapy (6th Ed.) Belmont, C.A Brooks / Cole.
- Culari, S. (1998) (Ed.) Foundations of clinical psychology (2nd Ed.) New York: Allyn &Bacon.
  3.Goldberg, H. (1983) (Ed.) Contemporary clinical psychology (2nd ed.) New york: Brooks/Cole
  4.Hersen, M & Sledge, E. (2002) (Ed.) Encyclopedia of Psychotherapy. (2 Vols) New York: Academic.
- 5. Neitzel, M.T; Bernstein, D.A. & Millich, R. (1998) Introduction to clinical psychology (5<sup>th</sup> ed.) Upper saddle River, New Jersy: Prentice Hall.
- 1.Kaplan, H.I., Freedman, A.M., & Sadock, B.J. (Eds., 1980). Comprehensive textbook of psychiatry III (Vols.2 & 3). Baltimore: Williams & Wilkins.
- 7. Kendall, P.C., & Norton-Ford, J.D. (1982). Clinical psychology: Scientific and professional dimensions. Chicester: John Wiley.
- 8. Prochaska, J.O. & Norcross, J.C. (2003). Systems of psychotherapy: A transtheoretical analysis. Pacific Grove: Brooks/Cole. .
- 9. 5. Sahakian, N.S. (Ed., 1976). Psychotherapy and counselling: Technique in interventions. Chicago: Rand McNally.
- 10. Page, A.C. & Stritzke, W.G.K. (2006). *Clinical Psychology for trainees: Foundations of science informed practice*. New York: Cambridge University Press.
- 11. Planate, T.J. (2005). Contemporary clinical psychology. New Jersey: John Wiley & Sons.

#### PSY A090904T: Human Resource Management

**Course Objectives:** The aim of this course is to initiate the students interested in pursuing careers in the corporate world into some basic functions of human resource management/ personnel management. It will deal with topics such as functions of HR/ Personnel managers, man power planning, job analysis, recruitment, selection and placement, remunerations and rewards.

- 1. Fundamentals of HRM: Foundation, nature, functions. HRM in changing environment strategic and international human resource management; ethical issues
- 2. Acquisition of human resource: Planning, assessment of demand, job analysis, selection process.
- 3. Career management: Socialization of employees, determining training needs, methods/techniques of training and management development, evaluation of training programs; stages of career development, effective career development.
- 4. Performance management: Performance appraisal, system, process and methods of appraisal, distortion in appraisal, creating effective appraisal systems, biases in performance appraisal; post-appraisal interview.
- 5. Reward management: Motivational perspectives, job characteristics model, rewarding productive employees; compensation administration; benefits and services; empowerment.

#### **Reference Books:**

- 1. Beardwell. I. & Holden. (1996). Human Resource Management- A contemporary perspective. Delhi: MACMILLAN India LTD.
- 2. Dwivedi, R. S. (1997). Managing Human Resources Personnel Management in Indian enterprises. New Delhi: Galgotia Publishing Company.
- 3. DeCenzo, D. A. & Robbins, S. P. (1997). Personnel/ Human Resource Management. New Delhi: Prentice Hall of India Private Limited.
- 4. Schultz & Schultz (2006). Psychology & Work Today, Pearson Education
- 5. Glimer, B.V.H. (1991). Industrial and organizational psychology, Tokyo: McGraw Hill. Kogakushra.
- 6. Wexley, K.N., & Yukl, G.A. (1987). Organizational behaviour and personal psychology.Illinois: Richard Irvin.
- 7. Decenzo, D.A., & Robbins, S.P. (2003). Foundations of Human Resource Management.
- 8. Beardwell, I. & Hadden, L. (1996). Human Resource Management : A contemporary perspective, New Delhi: Macmillan India Ltd.

# PSY A090905T: Developmental Psychology

<u>Course Objective:</u> The course has been designed with an objective to provide a good knowledge in the area of developmental psychology. It aims to cover the conceptual issues, theories current and changing perspective on human development. Furthur, the focus is on certain selected themes which have drawn the attention of development psychologists over and on their research contribution which have enriched the understanding of human development.

- 1. Introduction to human development and its determinants: Concepts of growth and maturation. Developmental stages.
- 2. Basic Developmental Theories: Piaget, Kohlberg, Vygotski, Erikson
- 3. Infancy & Childhood: Sensory and perceptual development in Infancy; language, emotional and social development in infancy. Developmental tasks of childhood. Cognitive, social, emotional and moral development in Childhood.
- 4. Adolescence: Developmental tasks; physical and psychological changes; development of identity. 5.Adulthood and old age: Developmental tasks; adjustment problems and specific issues

#### **Books Recommended**

- 1. Berk L.E.(1999) Child Development. IIIrd ed. New Delhi: Prentice Hall.
- 2. Berry J.W. Poortinga, Y.H., Segall, M.H., & Dasen, P.R. (2002). Cross Cultural Psychology. Cambridge University Press.
- 3. Berry j.W., Dasen, P.R. & Saraswati, T.S., (1997). *Handbook of Cross Cultural Psychology: Basic Processes and human development:* Vol.2. Bostan Allyn Bacon.
- 4. Kakar, S. (1979). Indian Chilhood: Cultural Ideals and Social Reality. Delhi: Oxford University Press.
- 5. Pawlik, K. & rosenweig, M.R. (200). The International handbook of Psychology, pp. 235-260
- 6. Saraswati, T.S. (2003). Cross-Cultural Perspectives in human Development : Theory research and applications. New delhi: sage.
- 7. William, Crain(2005) theories of development: Concepts and application . New Jersey: Pearson Education

#### PSY A090906T: Positive Psychology

#### **Course Objectives:**

This course examines an emerging paradigm shift in psychology away from an emphasis on pathology to greater consideration of positive aspects of human experience. Positive psychology emphasizes using science to explore optimal human functioning, strengths and virtues, positive coping, well-being and fulfillment in the lives of healthy people. The student will learn about the core assumptions, principles and empirical evidence of this growing effort.

- 1. Introduction of Positive psychology: Objectives and theoretical perspectives, Origin and historical development.
- 2. Subjective well-being: Concept, indicators and determinants, life satisfaction and happiness, determinants of happiness. Positive Emotions and well being: Hope & Optimism, Love
- 3. Happiness: Introduction to Psychology of happiness; Types of happiness- Eudaimonic and Hedonic; Strategies to enhance happiness- Enhancing pleasure, engagement and meaning- making; self-related processes.
- 4. Character strengths and virtues: Classification, assessment and nurturance; barriers in developing strengths and virtues. Resilience in the phase of challenge & Loss; Empathy and Altruism
- 5. Resilience and Mindfulness: Meaning, Nature and Approaches; Theories of Resilience; Promoting Resilience, Mindfulness and Positive Thinking; Mindfulness and mental health; Mindfulness-Based Interventions

#### **Recommended Books:**

- 1. Carr, A. (2008). Positive Psychology: The Science of Happiness and Human Strengths. New Delhi: Routledge.
- 1. Haidt , J. (2006). The Happiness Hypothesis; Finding Modern Truth in Ancient Wisdom. New York: Basic Books.
- 2. Huppert, F, F.A., Baylis ,N. & Keverne, B. (2005). The science of well -being. Oxford; Oxford University press.
- 3. Lyubomirsky, S. (2007). The how of happiness: A scientific approach to getting the life you want. New York ; Penguin.
- 4. Peterson, C. (2006). A Primer in Positive Psychology. New York: Oxford University press. Seligman, M.E.P. (2002). Authentic happiness. New York: Free Press.
- 5. Snyder, C. R. & Lopez, S. J. (2008) Positive Psychology, Sage Publications India Pvt. Ltd. New Delhi.
- 6. Argyle, M. 1987. The psychology of happiness. London: Methuen.

#### Psy A090907P: Lab Work:

Conduct two practical from each papers

#### **Developmental Psychology**

- 1. Moral development
- 2. Adjustment
- 3. Assessment of self-efficacy
- 4. Assessment of parent-adolescent relationship
- 5. Assessment of cognitive functioning among elderly
- 6. Psychological well-being/Quality of life among elderly

### **Positive Psychology**

- 1. Assessment of subjective well-being
- 2. Assessment of Psychological well-being
- 3. Assessment of happiness
- 4. Assessment of life satisfaction
- 5. Assessment of character strength/virtues

# PSY- A090908R: Industrial Training

<u>Course Objectives</u>: This course is designed to give student in-hand training of real industrial / clinical/ service settings. The course will involve a Field Visit and Report writing based on the visit to an organisation/clinical setting of importance to the discipline of Psychology.

- Each candidate will be required to undergo an internship training of a total period of 4 weeks. He/she will be attached to a hospital/counselling facility Centre/ Industrial setting/ community center/Social service Center for learning and practicing the psychological knowledge and skills. Each student shall be required to submit a Report of their Training on or before a specified date fixed for the purpose.

#### PSY A091001R: Dissertation

#### Course objectives:

It will help the learner to critically reflect on, review the scientific basis for, data collection, analysing and reporting a research work, thus, develop a research orientation. Overall, it will give a clear understanding of conducting and reporting research.

The student will have to complete his/her research project under any supervisor. The supervisor and the topic for research project shall be allotted in second semester. The preliminary work for dissertation (e.g., planning the research, selecting tools, etc.) should be started as Project proposal. The data collection will be done in accordance with presented project proposal. Data analysis and writing of the dissertation should be completed during the fourth semester. A detailed report should besubmitted. The dissertation work may involve laboratory research, field work, survey research, case study or any other type of psychological research. Further, it may include one large study/experiment or several studies/experiments depending on the objectives of the research. The writing of dissertation must be in accordance with the Publication Manual of the American Psychological Association and should be within 60 to 80 pages including references and appendices. The student straight away will be awarded 05 credits if he publishes a research paper on the topic of Research Project or Dissertation.