



UNIVERSITY OF CALCUTTA

Notification No. CSR/34/2024

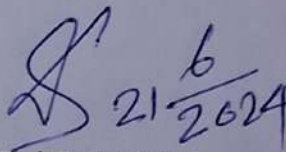
It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in the exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 31.05.2024 approved the amended syllabus for two-year (four semesters) M.A./M.Sc. Course in Psychology (CSR/76/18) under CCF, 2022, under this University, as laid down in the accompanying pamphlet.

The above shall take effect from the academic session 2024 onwards.

SENATE HOUSE

Kolkata-700073

21.06.2024


21/6/2024

Prof.(Dr.) Debasis Das

Registrar

Syllabus for
M.A. / M. Sc. in Psychology

University of Calcutta

2024

SEMESTER 1

MODULE	COURSE		MARKS	CREDIT
1	Core Course 1	Cognitive Psychology	50	4
2	Core Course 2	Quantitative Research Methods in Psychology	50	4
3	Core Course 3	Qualitative Research Methods in Psychology	50	4
4	Core Course 4	Practical I	50	4
5	Core Course 5	Practical II	50	4
		TOTAL	250	20

SEMESTER 2

MODULE	COURSE		MARKS	CREDIT
6	Core Course 6	Behaviour & Biology	50	4
7	Core Course 7	Developmental theories and Personality	50	4
8	Core Course 8	Social and Cultural Psychology	50	4
9	Core Course 9	Practical III	50	4
10	Core Course 10	Practical IV	50	4
		TOTAL	250	20

SEMESTER 3

MODULE	COURSE		MARKS	CREDIT
11	Core Course 11	Clinical Psychology	50	4
12	Core Course 12	Positive Psychology	50	4
13	Elective Course (Practical)	(ONE OUT OF THREE)	50	4
	EC 1.1	Clinical Psychology Special Practical I		
	EC 1.2	Social Psychology Special Practical I		
	EC 1.3	Research Methodology and Data Analysis Special Practical I		
14	Course 14 CBCC A: Psychology	Interdisciplinary course as per University rules	50	4
15	Course 15 CBCC B	Interdisciplinary course as per University rules	50	4
		TOTAL	250	20

SEMESTER 3 (INTERDISCIPLINARY) CBCC**Course to be offered for students from other departments**

COURSE		MARKS	CREDIT
CBCC	Psychology	50	4

SEMESTER 4

MODULE	COURSE	MARKS	CREDIT	
16	Elective Course (Practical)	(ONE OUT OF THREE)	50	4
	EC 2.1	Clinical Psychology Special Practical II		
	EC 2.2	Social Psychology Special Practical II		
	EC 2.3	Research Methodology and Data Analysis Special Practical II		
17	Elective Course (Theory)	(ONE OUT OF THREE)	50	4
	EC 3.1	Special Theory Clinical I: Psychotherapy		
	EC 3.2	Special Theory Social I: Critical Psychology and Psychology of Gender		
	EC 3.3	Special Theory I - Research Methodology and Data Analysis		
18	Core Course 13	Internship/ Dissertation (as per choice of students) [This paper is independent of Elective Special Course]	50	4
19	Elective Course (Theory)	(ONE OUT OF THREE)	50	4
	EC 4.1	Special Theory Clinical II - Health Psychology & Neuropsychology		
	EC 4.2	Special Theory Social II - Psychology of Power and Peace		
	EC 4.3	Special Theory II - Research Methodology & Data Analysis		
20	Elective Course (Theory)	(ONE OUT OF THREE)	50	4
	EC 5.1	Special Clinical Theory III - Forensic Psychology		
	EC 5.2	Special Theory Social III - Social Psychological Issues in Community		
	EC 5.3	Special Theory III - Research Methodology & Data Analysis		
		TOTAL	250	20

Detailed Syllabus

SEMESTER I

CC1: Cognitive Psychology

- Attention (Theories of Attention - Selection, Resource Allocation, Divided Attention, Early versus Late models of attentions - debate, Cueing experiments, Selective set versus selective filtering experiments)
- Memory (Models of memory; Working memory)
- Signal detection
- Linguistics
- Deception
- Imagery

List of selected books:

- ❖ Best, J.B. (1989). *Cognitive Psychology*, Second Edition, West Publishing Company, New York.
- ❖ Galotti, K.M. (2008). *Cognitive Psychology: In and out of the laboratory* (2nd Ed.). Bangalore: Wadsworth, Cengage Learning India Private Limited.
- ❖ Matlin, M.W. (2014). *Cognition* (8th Edition). Delhi: Pearson.
- ❖ Solso, R.L. (2004). *Cognitive Psychology*, Sixth Edition. Pearson Education Pvt. Ltd., New Delhi.
- ❖ Sternberg, R.J. (2009). *Applied Cognitive Psychology: Perceiving, Learning and Remembering*. Delhi: Cengage Learning India Private Limited.

CC2: Quantitative Research Methods in Psychology

- Research designs
- Analysis & interpretation of nominal data
- Non-parametric statistics
- Steps of inferential statistics
- Factorial ANOVA

List of selected books:

- ❖ Bryman, A. (2004). *Quantity and Quality in Social Research*: Routledge.
- ❖ Dyer, C. (2001). *Research in Psychology: A Practical Guide to Research Methodology and Statistics* (2nd ed.), Oxford: Blackwell Publishers.

- ❖ Kerlinger, F.N., and Lee, H.B. (1999). *Foundations of Behavioural Research*. Wadsworth.
- ❖ Guilford, J.P. and Fruchter (1989). *Statistics in Psychology & Education*. McGraw Hills.
- ❖ Broota, K.D. (1992). *Experimental design in behavioural research*. New Delhi: Wiley Eastern.

CC3: Qualitative Research Methods in Psychology

- Historical moments, ethical issues, trustworthiness
- Sampling
- Methods of data generation
- Construction of semi-structured interview and data generation

List of selected books:

- ❖ Flick, U. (Ed.) (2014). *The Sage Handbook of Qualitative Data Analysis*. Sage, Los Angeles.
- ❖ Czrniawska, B. (2004). *Narratives in Social Science Research*. New Delhi: Sage.
- ❖ Denzin, N.K., and Lincoln, Y.S. (Latest edition). *Handbook of qualitative research*. Thousand Oaks: Sage
- ❖ Mason, J. (2018). *Qualitative Researching*. Third edition. Sage, Los Angeles.
- ❖ Bailey, C.A. (2018). *A guide to qualitative field research*. Third edition. Sage, Los Angeles.
- ❖ Boreus, K. and Bergstrom, G. (2017). *Analyzing text and discourse: Eight approaches for the social sciences*. Sage, Los Angeles.
- ❖ Gobo, G. (2008). *Doing ethnography*. Los Angeles: Sage.
- ❖ Riecoeur, P. (2004). *The conflict of Interpretations*. London: Continuum.
- ❖ Silverman, D. (2000). *Doing qualitative research – A practical handbook*. Thousand Oaks: Sage.
- ❖ Smith, J.A. (2008). *Qualitative Psychology: A Practical Guide to Research Methods*. London: Sage.
- ❖ Srivastava, V.K. (2004). *Methodology and Fieldwork*. New Delhi: Oxford.

CC4: Practical I

- Experimentation - laboratory experiment (attention / memory / decision making)
- Field experiment (social influence)

CC5: Practical II

- Cognitive assessment - WAIS, PGI - memory, Trail making, N back test

SEMESTER II

CC6: Behaviour and Biology

- Evolution of human brain - theories, social brain hypothesis
- Genetic basis of behaviour and disorders
- Endocrine and neurotransmitter systems in relation to cognition, behaviour, stress
- Lobe functions
- Assessment - ERP, Biofeedback, neuropsychological aspect of WAIS and BGT

List of selected books:

- ❖ Kim, Y-K. (Ed.) (2009). *Handbook of Behaviour Genetics*. Springer.
- ❖ Guyton, A.C., and Hall, J.E. (2011). *Textbook of Medical Physiology*. Twelfth Edition. Elsevier: Philadelphia.
- ❖ Mills, K.R. (Eds.) (2016). *Oxford Textbook of Clinical Neurophysiology*. Oxford University Press. London.

CC7: Developmental theories and Personality

- Piaget, Vygotsky & Kohlberg - advanced perspectives
- Ageing & its psycho-social correlates
- Seminal Paper on Freud, Theories of personality - Jung, Adler, Klein, Mahler, Dollard-Miller, Kelly, Rollo May & Frankl

List of selected books:

- ❖ Feldman (2010). *Discovering the Lifespan*. New Delhi: Pearson Education, Inc.
- ❖ Harris, M. (1998). *Exploring developmental psychology: Understanding theory and methods*. New Delhi: Sage Publications.

- ❖ Mitchell, P. and Ziegler, F. (2007). *Fundamentals of development: The Psychology of Childhood*. New York: Psychology Press.
- ❖ Preitler, B. (2015). *Grief and Disappearance: Psychosocial Interventions*. Sage: Los Angeles.
- ❖ Sharma, K.L. (Ed.) (2007). *Studies in Gerontology: Intergenerational perspectives*. Rawat Publications. Jaipur.
- ❖ Sigelman, G.K., & Schaffer, D.R. (1995). *Life-span human development*. Brooks/ Cole Publishing Co. Pacific Grove, California.
- ❖ Schroeder, C.S. and Gordon, B.N. (2002). *Assessment and treatment of childhood problems: A clinician's guide*, 2nd edition, The Guilford Press, New York.
- ❖ Arockiasamy, A. (2005). *Personality Psychology*. Thanjavur: Aranya Publishers.
- ❖ Feist, J., Feist, G.L. and Roberts, T-A. (2018). (Indian Edition). *Theories of Personality*. McGraw Hill Education (India) Private Limited.
- ❖ Hall, C.S. and Lindzey, G. (1978). *Theories of Personality*, 3rd edition New York, John Wiley.
- ❖ Hhelle, L.A. and Ziegler (1981). *Personality theories: Basic assumptions research and applications*, Singapore, McGraw Hill.
- ❖ Ryckman, R.M. (1993). *Theories of Personality* (5th edition). Pacific Grove, California, Brooks/ Cole Publishing Company.

CC8: Social and Cultural Psychology

- Social Identity Theory, Fromm's Theory, Symbolic Interactionism
- Theories of stigma
- Theories of Aggression
- Identity and Culture - enculturation, acculturation
- Indigenous theories, folk psychology

List of selected books:

- ❖ Fiske, S.T., Gilbert, D.T., and Lindzey, G. (Eds.). (2010). *Handbook of Social Psychology, 5th Edition*. Wiley & Co.
- ❖ Gilbert, D.T., Fiske, S.T., and Lindzey, G. (1998). *The Handbook of Social Psychology*. McGraw-Hill.
- ❖ Cohen, D. and Kitayama, S. (2020). *Handbook of Cultural Psychology*. Guilford Press.
- ❖ Fromm, E. (1995) [1956]. *The art of loving*. Thorsons: Dublin.
- ❖ Goffman, E. (1963). *Stigma: Notes on the Management of Spoiled Identity*. New York: Simon & Schuster.

CC9: Practical III

- Personality Assessment - EPQ, 16PF, Rorschach, TAT

CC10: Practical IV

- Qualitative method - Interview including Narrative Interview and Focus Group Discussion

SEMESTER III

CC11: Clinical Psychology

- Classification of Psychiatric disorders - ICD and DSM
- Clinical features of - Schizophrenia, Mood Disorder (Bipolar Affective Disorder, Depression), Generalised Anxiety Disorder, Phobia, OCD, Dissociative Disorder
- Overview of Personality Disorders - Borderline, Antisocial, Anankastic

List of selected books:

- ❖ Boland, R., Verduin, M., and Ruiz, P. (2022). *Kaplan & Sadock's Synopsis of Psychiatry. 12th Edition*. Wolters Kluwer. Philadelphia.
- ❖ Mueser, K.T. and Jeste, D.V. (Eds.) (2008). *Clinical Handbook of Schizophrenia*. The Guilford Press, New York.
- ❖ DeRubeis, R.J. and Strunk, D.R. (Eds.). (2015). *The Oxford Handbook of Mood Disorders*. Oxford University Press, London.
- ❖ Antony, M.M. and Stein, M.B. (Eds.). (2008). *Oxford Handbook of Anxiety and Related Disorders*. Oxford University Press. London.
- ❖ Millon, T., Grossman, S., Millon, C., Meagher, S., and Ramnath, R. (2004). *Personality disorders in modern life*. John Wiley & Sons, Inc., New Jersey.

CC12: Positive Psychology

- Introduction to Positive Psychology;
- Strength-based development - Forgiveness, Humour, Happiness, Gratitude, Silence, Authenticity, Resilience, Hope,
- Positive being and growth - Mindfulness, Yogic philosophy, Meditation, Buddhist philosophy

List of selected books:

- ❖ Snyder, C.R., and Lopez, S.J. (Eds.) (2002). *Handbook of Positive Psychology*, Oxford University Press.

- ❖ Snyder, C.R. (Ed.) (2000). *Handbook of hope: Theory, measures and applications*. Academic Press: Santiago.
- ❖ Hanh, T. N. (1987). *The miracle of mindfulness: An introduction to the practice of meditation*. Beacon Press, Boston.
- ❖ Sim, S. (2007). *Manifesto for silence: Confronting the Politics and culture of noise*. Edinburgh University Press.
- ❖ Wong, P.T.P., McDonald, and D. Klaassen (Eds.). (2007). *The positive psychology of meaning and spirituality*. Abbotsford, BC: INPM Press.
- ❖ Lopez, S. and Snyder, C.R. (Eds.). *Handbook of positive psychology assessment*. Washington, DC: American Psychological Association.
- ❖ Vivekananda. S. (Latest edition). *Samagra Yoga*. Udbodhon Karyalaya.

EC 1.1 Clinical Psychology Special Practical I

- Case history, MSE / Behavioural observations, Psychometric assessment

EC 1.2 Social Psychology Special Practical I

- Using appropriate method (Quantitative / qualitative/ mixed) - Self and Social identity / Implicit Attitude / Deception / Media

EC 1.3 Research Methodology and Data Analysis Special Practical I

- Sampling and data analysis in qualitative research; Research design, sampling design and data analysis in quantitative research

CBCC-A: Psychology

- Cognitive processes (attention and memory)
- Affective processes (emotion and motivation)
- Personality (Freud, Jung, Erikson, Maslow)
- Neuropsychological basis of behaviour

List of selected books:

- ❖ Matlin, M.W. (2014). *Cognition* (8th Edition). Delhi: Pearson.
- ❖ Solso, R.L. (2004). *Cognitive Psychology*, Sixth Edition. Pearson Education Pvt. Ltd., New Delhi.
- ❖ Feist, J., Feist, G.L. and Roberts, T-A. (2018). (Indian Edition). *Theories of Personality*. McGraw Hill Education (India) Private Limited.

- ❖ Hall, C.S. and Lindzey, G. (1978). *Theories of Personality*, 3rd edition New York, John Wiley.
- ❖ Levinthal, C.F. (1983). *Introduction to Physiological Psychology*. Prentice-Hall, Englewood Cliffs, N.J.

Module 14 & 15 – CBCC- A & B- Courses will be taken from other departments

SEMESTER IV

EC 2.1 Clinical Psychology Special Practical II

Case history, MSE / Behavioural observations, Psychometric assessment

EC 2.2 Social Psychology Special Practical II

Ethnography / Life History

EC 2.3 Research Methodology and Data Analysis Special Practical II

- Apriori inferential statistics (repeated measure and mixed design ANOVA, ANCOVA, MANOVA and MANCOVA) and post-hoc analysis (Tukey, Duncan, Newman, Bonferroni)
- Prediction statistics: Multiple regression analysis (step-wise and hierarchical)
- Logistic regression
- Path analysis: Concept and computations using software
- Dimensionality reduction techniques: Exploratory Factor analysis, Principal component analysis, Maximum likelihood method, Confirmatory Factor analysis, Independent component analysis, Concept and computations using software.
- Classification techniques - cluster analysis, discriminant function analysis

List of selected books:

- ❖ Broota, K.D. (1992). *Experimental design in behavioural research*. New Delhi: Wiley Eastern.
- ❖ Field, A. (2019). *Discovering Statistics using IBM SPSS Statistics*. Sage Publications Ltd.
- ❖ Dillon, W.R. & Goldstein, M. (1984). *Multivariate analysis: Methods & Applications*. John Wiley & Sons: USA.

- ❖ Dyer, C. (2001). *Research in Psychology: A Practical Guide to Research Methodology and Statistics* (2nd Ed.) Oxford: Blackwell Publishers.
- ❖ Guilford, J.P. and Fruchter (1989). *Statistics in Psychology & Education*. McGraw Hills.
- ❖ Siegal, S. (2002). *Non-parametric statistics for the behavioural sciences*. New Delhi: Tata McGraw Hill.
- ❖ Siegal, S., and Castellan, N.J. (1988). *Non-parametric Statistics*. McGraw Hill.

EC 3.1 Special Theory Clinical I: Psychotherapy

- Different approaches of psychotherapeutic intervention - Supportive, Re-educative, Reconstructive;
- Different methods of psychotherapeutic intervention - Psychoanalysis, Client-centred therapy, Cognitive-behavioural therapy, Behavioural therapy, Existential therapy
- Factors contributing to response in psychotherapy and other critical issues,
- Research in Psychotherapy

List of selected books:

- ❖ Hersen, M., Sledge, W. (Eds.) (2002). *Encyclopaedia of Psychotherapy*. Elsevier Science Ltd.
- ❖ Wolberg, L.R. (1995). *The technique of psychotherapy*. Jason Aronson Inc. Publishers.
- ❖ Dryden, W. (Ed.) (1996). *Developments in Psychotherapy: Historical Perspectives*. Sage: London.
- ❖ Frankl, V.E. (1984). *Man's search for meaning* (Rev. ed.) New York: Washington Square Press/ Pocket Books.

EC 3.2 Special Theory Social I: Critical Psychology and Psychology of Gender

- Critical Psychology: Introduction; critical social issues - caste, class, gender, disability, displacement
- Politics of madness, Social justice
- Feminist theories and queer theory
- Psychology of men and masculinity

List of selected books:

- ❖ Fox, D., Prilleltensky, I. and A., S. (2009). *Critical Psychology: An Introduction*. Sage Publications Inc.

EC 3.3 Special Theory I: Research Methodology and Data Analysis

- Quantitative and Qualitative research methodology - Critical review writing
- APA guidelines for report writing
- Concept of meta-analysis

List of selected books:

- ❖ Field, A. (2019). *Discovering Statistics using IBM SPSS Statistics*. Sage Publications Ltd.
- ❖ Dillon, W.R. & Goldstein, M. (1984). *Multivariate analysis: Methods & Applications*. John Wiley & Sons: USA.
- ❖ Dyer, C. (2001). *Research in Psychology: A practical Guide to Research Methodology and Statistics* (2nd Ed.) Oxford: Blackwell Publishers.
- ❖ Guilford, J.P. and Fruchter (1989). *Statistics in Psychology & Education*. McGraw Hills.

CC13: Internship/ Dissertation (as per choice of students) [This paper is independent of Elective Special Course]

EC 4.1 Special Theory Clinical II - Health Psychology & Neuropsychology

- Diathesis, coping, illness behaviour
- Grief, death anxiety; Stress related disorders - CVD, IBS, Diabetes, Obesity
- Neuropsychology - overview, language network, memory - emotion network
- Neurocognitive disorders - Epilepsy, Alzheimer's & Fronto-temporal dementia

List of selected books:

- ❖ Cooper, C.L., and Quick, J.C. (Eds.) (2017). *The Handbook of Stress and Health: A Guide to Research and Practice*. John Wiley & Sons Ltd.
- ❖ Cheryl D. Conrad, C.D. (Ed.) (2011). *The Handbook of Stress: Neuropsychological effects on the brain*. Blackwell Publishing Ltd.
- ❖ Preitler, B. (2015). *Grief and Disappearance: Psychosocial Interventions*. Sage: Los Angeles.
- ❖ Harkness, K.L., and Hayden, E.P. (Eds.) (2018). *The Oxford Handbook of Stress and Mental Health*. Oxford University Press.

EC 4.2 Special Theory Social II - Psychology of Power and Peace

- Authoritarianism
- Foucault's analysis of power
- Terrorism
- Peace and Spirituality

List of selected books:

- ❖ MacNair, R.M. (2011). *The Psychology of Peace: An Introduction*. Westport, CT.
- ❖ Adorno, T., Else, F-B; Levinson, D., Sanford, N. (1993) [1950]. *The Authoritarian Personality*. Studies in Prejudice Series. Vol. 1. New York City: Harper & Row and W. W. Norton & Company.
- ❖ Mogaddam, F. (2006). *From the Terrorists' Point of View: What They Experience and Why They Come to Destroy*. Praeger Security International.
- ❖ W. G. K. Stritzke, S. Lewandowsky, D. Denemark, J. Clare, & F. Morgan (Eds.) (2009). *Terrorism and torture: An interdisciplinary perspective* (pp. 106–124). Cambridge University Press.
- ❖ Culliford, L. (2011). *The Psychology of Spirituality*. Jessica Kingsley Publishers

EC 4.3 Special Theory II: Research Methodology & Data Analysis

Advanced Qualitative Method - Participatory Action Research, Archival research, Oral history

EC 5.1 Special Clinical Theory III - Forensic Psychology

- Definition of Forensic Psychology, guidelines for forensic psychology for psychologists; Role of forensic psychologist; Biopsychosocial perspectives
- Child custody & evaluation (parental evaluation considering best interest of child), role of collateral information; evidences
- Crowd scanning & identification of subject - BOSS & SETS; Facial recognition cameras; facial recognition glasses, surveillance cameras with facial recognition technology that with enable police to identify wanted snapshot in a crowd, TTI (Tell Tale Indicator)
- Criminal behaviour profiling - case history, interview, MSE; psychological tests' application to forensics, Neuropsychological tests' application to forensics, special scales/ measures; competence to stand trials, give evidence; techniques for assessment - polygraph, BEOS, Hypnosis, Narco-interview, SDS, Polygraph, BEOS, Suspect detection system, crime profiling/ writing report
- Forensic Psychological Rehabilitation - risk-need responsivity model, good lives model, therapeutic jurisprudence model, human rights and normative; rehabilitation of offenders - case presentation

List of selected books:

- ❖ McLaughlin, E., and Newburn, T. (Eds.) (2013). *The Sage Handbook of Criminological Theory*. Sage: Los Angeles.
- ❖ Williams, K.S. (2004). *Textbook on Criminology, 5th edition*. Oxford University Press.
- ❖ Brown, J., and Campbell, E. (2010). *The Cambridge Handbook of Forensic Psychology*. Cambridge: Cambridge University Press.
- ❖ Kapardis, A. (2009). *Psychology and Law: A critical introduction*. Cambridge: Cambridge University Press.
- ❖ Sheldon, K., Davies, J., and Howells, K. (Eds.) (2011). *Research in Practice for Forensic Professionals*. Abingdon: Routledge.
- ❖ Sturme, P., and McMurrin, M. (2011). *Forensic Case Formulation*. Chichester: Wiley.

EC 5.2 Special Theory Social III - Social Psychological Issues in Community

- Community Psychology: Journey in the global context, Issues. Values & tools for liberation and wellbeing, Ecology, Prevention, Promotion.
- Community & Power. Commitment, accountability, inclusion.
- Community Psychology intervention: Social, Organizational, Small group, Individual level, Marginalization, Globalization Power & Social justice, Colonization & Racism, Immigration and adaptation, Disadvantaged children & family
- Environmental issues. Future of Community Psychology.

List of selected books:

- ❖ Nelson, G. & Prillensky, I. (Eds.) (2010). *Community Psychology: In pursuit of liberation and well-being*. Palgrave Macmillan.

EC 5.3 Special Theory III - Research Methodology & Data Analysis

- Sample size determination and G* power analysis; Survival analysis; Missing value analysis;
- Bootstrapping; Steps of diagnostic and psychometric tool construction.
- Bibliometric analysis, Systematic Review and meta-analysis
- Partial least square, structural equation modelling, Covariate-based structural equation modelling.
- Reflexivity and allied uses in qualitative method

List of selected books:

- ❖ Field, A. (2019). *Discovering Statistics using IBM SPSS Statistics*. Sage Publications Ltd.
- ❖ Broto, K.D. (1992). *Experimental design in behavioural research*. New Delhi: Wiley Eastern.

- ❖ Dillon, W.R. & Goldstein, M. (1984). *Multivariate analysis: Methods & Applications*. John Wiley & Sons: USA.
- ❖ Dyer, C. (2001). *Research in Psychology: A practical Guide to Research Methodology and Statistics* (2nd Ed.) Oxford: Blackwell Publishers.
- ❖ Guilford, J.P. and Fruchter (1989). *Statistics in Psychology & Education*. McGraw Hills.
- ❖ Siegal, S. (2002). *Non-parametric statistics for the behavioural sciences*. New Delhi: Tata McGraw Hill.
- ❖ Siegal, S., and Castellan, N.J. (1988). *Non-parametric Statistics*. McGraw Hill.
- ❖ Denzin, N.K., and Lincoln, Y.S. (Latest edition). *Handbook of qualitative research*. Thousand Oaks: Sage
- ❖ Bailey, C.A. (2018). *A guide to qualitative field research*. Third edition. Sage, Los Angeles.
- ❖ Boreus, K. and Bergstrom, G. (2017). *Analyzing text and discourse: Eight approaches for the social sciences*. Sage, Los Angeles.
- ❖ Gobo, G. (2008). *Doing ethnography*. Los Angeles: Sage.
- ❖ Silverman, D. (2000). *Doing qualitative research – A practical handbook*. Thousand Oaks: Sage.
- ❖ Smith, J.A. (2008). *Qualitative Psychology: A Practical Guide to Research Methods*. London: Sage.