HEMCHAND YADAV VISHWAVIDYALAYA, DURG (C.G.)

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Ph.D. Course Work Syllabus

PSYCHOLOGY

Session 2020-21

PRE – Ph. D. COURSE

Subject: - PSYCHOLOGY

DURATION: SIX MONTHS   **M.M. 200**

S.NO	COURSE	MARKS
COURSE I	Research Methods and Advanced Statistics	100
COURSE II	Project Based on Review of Research work	50
	Seminar	50
	TOTAL	**200**

PRE – Ph. D. COURSE

COURSE – I   RESEARCH METHODS AND ADVANCED STATISTICS

M.M. 100

UNIT - I   Psychological Research: Nature types, Complex Problems of Psychological   Research: Research Designs, Types.

UNIT – II   Design: Single subject designs, Quasi experimental design. Greco – Latin   square design factorial experiments with repeated measures: One and two   factors with repeated measures.

UNIT – III   ANOVA up to 3 WAY.   Pre and Post ANOVA

UNIT – IV   Factor Analysis: Theory and factor, extracting by centered method. Content   analysis: Nature and applications.

UNIT – V   Basic Knowledge of Computer Application: Internet learning, USE of SPSS

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BOOK RECOMMENDED:

1. Statistical analysis in Psychology and Education : Ferguson, George, PP316-334
2. Psychology Theory,Nunally, Pp151-188.
3. Psychology Methods. Gulford, J.P. 470-482.
4. Introduction to factor Analysis, Fruchter. B.
5. Statistical design in Experimental Research, Winer (1971) MC Graw Hill,
6. Foundations of Behavioural Research. Kerlinger. F.N. (1978)
7. An introduction to Psychological Statistics DUBOIS, Philip M.V.
8. Research Methodology : Methods and Techniques : Kothari, C.R.(1985)
9. Festinger, D. & Katz L. : Research Methods in Behaviour Science. Holt Rinchart. N.Y.(1973)
10. Broota, K.D. Experimental de4isgn in Behavioural research,.MilarFastern, N. Delhi (1989)

COURSE – II

M.M. 100

1. Projects Based on Reviews of Research Work: Use of Literature, knowledge of National and International Journals, Impact factor, Citation Index, SCI Journals. (To be supervised and evaluated by guide concerned.)

2. Seminars: Open seminar, evaluation will be done by member of DRC.

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