



महर्षि दयानन्द सरस्वती विश्वविद्यालय, अजमेर

MAHARSHI DAYANAND SARSWATI UNIVERSITY, AJMER

डॉ. संजय जैन

समन्वयक पी.एच.डी. पाठ्यक्रम (प्रश्न पत्र 1)

Dr. Sanjay Jain

Coordinator Ph.D.Course Work (Paper-I)

F- ()Ph.D. Course /MDSU/2020ESP

Dated: 4th March, 2020

Notification to Students for Centralized Teaching for Paper I of Ph.D. Course Work

The Centralized Teaching for Paper I of Ph.D. Course Work for the candidates qualified in **Research Eligibility Test-2016 & 2017** is scheduled to be held from 11th March, 2020 to 28th March, 2020 at the M. D.S. University, Ajmer Campus. The venue for this Course Work is **Swaraj Sabhagar (Brahspati Bhawan)** in the University campus. The candidates have to report on 11-03-2020 at 10.15 a.m. along with ID Proof and the allotment letter. An S. M.S. has already been sent on the Mobile Phones and mails sent on e-mail IDs. Please confirm your participation either by S. M.S. at +919414708684 or by e-mail to drjainsanjay@gmail.com.

Syllabus of Paper I of Ph.D. Course Work Research Methodology and Computer Application & date wise (tentative) schedule of Lectures.

	Concept of research-purpose, types, significance, objectives	
	Selection of research problem, Authenticity of research topic	
	Research design-exploratory, descriptive, experimental	
	Sampling techniques, sampling theory, sampling error, selection of sample, sample size	
	Data Collection- types of data, primary and secondary data, process of data collection	
	Measurement o research, data collection, measurement and analysis	
	Concept of central tendency , standard deviation standard error, test of significance, correlation	
	Non parametric and parametric techniques, ANOVA, Preparation of synopsis research report writing	
	Computer Application basics of computer, system and application software	
	MS Office, SPSS, data communication, LAN, WAN	
	Data exploration using internet tools, e journals, e books basic concept of teleconferencing and related configuration.	

On 11-03-2020 The Reporting time will be at 10.15 a.m. in the Swaraj Sabhagar.

Daily Schedule of Lectures , Assignments, Assessments and Library visits.

Session I - 11.00 a.m. to 12.00 Noon
Assignment & Assessment -12.00 Noon to 12.30 P.M.
Session II - 12.30 p.m. to 1.30 p.m.
Assignment & Assessment - 1.30 p.m. to 2.00 p.m.
Library visit - 2.00 pm to 3.30 pm .

Course Co- Coordinator