

SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER



SESSION 2023-24

Criterion 3: Research Innovation and Extension

3.4.1 The Institution ensures implementation of its code of Ethics for Research uploaded in the website through the following: Research Committee Inclusion of Research Ethics in the Research Methodology course work Plagiarism check through authenticated software



महर्षि दयानन्द सरस्वती विश्वविद्यालय, अजमेर

MAHARSHI DAYANAND SARSWATI UNIVERSITY, AJMER

प्रो. सुब्रतो दत्ता
समन्वयक पी.एच.डी. पाठ्यक्रम (प्रश्न पत्र 1)

Prof. Subroto Dutta
Coordinator Ph.D.Course Work (Paper-I)

F- ()Ph.D. Course /MDSU/2021/

Dated:

Notificaton 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- 2017** is scheduled to be held from 1st Dec., 2021 to 18th Dec., 2021 at the M. D.S. University, Ajmer Campus. The venue for this Course Work is **Swaraj Sabhagar (Brahaspati Bhawan)** in the University campus. The candidates have to report on 01-12-2021 at 10.00 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 +919414006839 or by e-mail to directorres.mdsua@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 01-12-2021 The Reporting time will be at 10.00 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 Coordinator



MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

महर्षि दयानन्द सरस्वती विश्वविद्यालय, अजमेर

CERTIFICATE

This is to certify that Ms. Laveena Gulabchandani D/o Shri. Govind Gulabchandani has attended and completed the Course work of Paper-I of the Ph.D. programme for which the Centralised Teaching was conducted at the MDS University Ajmer from 12th April 2023 to 1st May 2023

Paper	Subject	Credits	Max. Marks	Qualifying Marks	Marks Obtained
1	Research Methodology and Computer Application	4	75	45	66

sixty six

Certified that the performance of Ms. Laveena Gulabchandani was satisfactory.

Date : 1st May 2023

Course Coordinator

Scanned with CamScanner

Dr. Anika Kaur
Dean Research
Sophia Girls' College
(Autonomous), Ajmer

Dr. Sr. Pearl
Dr. Sr. Pearl
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(AUTONOMOUS)
AJMER