



Himachal Pradesh University  
(NAAC Accredited 'A' Grade University)

**One-Week National Workshop**  
*Organized by: Department of Commerce with HPUBS*

On

**ENHANCING RESEARCH SKILLS: A PRACTICAL APPROACH TO RESEARCH METHODOLOGY**

**Date: 21-26 October-2024**  
**Venue: Seminar Hall, HPUBS**

#### **CHIEF PATRON**

Prof. Sat Parkash Bansal  
Hon'ble Vice-Chancellor, HP University, Shimla

#### **PATRON**

Prof. Rajinder Verma  
Hon'ble Pro-Vice-Chancellor, HP University, Shimla

Chief Advisor: Prof. B.K. Shivram  
Worthy Dean of Studies, HP University, Shimla

#### **ADVISORS**

Prof. Vijay Kumar Sharma.  
Prof. S.S.Narta  
Prof. O.P.Verma  
Prof. Kulbhushan Chandel

#### **WORKSHOP DIRECTORS and CONVENER**

Prof. Devinder Sharma  
Chairman Department of Commerce  
HP University, Shimla  
Prof. Raj Kumar Singh  
Deptt. of Commerce, HP University, Shimla  
Prof. Pramod Sharma  
Director HPUBS, HP University, Shimla

#### **RESOURCE PERSONS**

Dr. Sahil Raj Associate Professor School of Management Studies Punjabi University, Patiala	Dr. Harpreet Singh Assistant Professor School of Management Studies Punjabi University, Patiala
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#### **ORGANIZING SECRETARY**

Dr. Manoj Sharma  
**Dr. Vipan Kumar Bhulal**

#### **Department of Commerce: Our Academic Journey**

Commerce education in Himachal Pradesh has become one of the most demanding and preferred streams by students due to the diversified nature of jobs in different government and private organizations. The department started functioning as an independent integral component of the University in 1991 under the Faculty of Commerce and Management. Earlier, both commerce and management courses were under a single department. The commerce department is offering Post Graduate Courses of M. Com and Ph.D. The department plays an instrumental role in formulating academic inputs for the undergraduate as well as Postgraduate courses of Commerce at Himachal Pradesh University. The examination pattern of the courses of the Department is Semester System. The Commerce Department has an excellent team of teaching faculty including well-experienced professors to teach, guide and take research initiatives.

#### **Objectives & Design of the Workshop**

The workshop is designed to provide the participants with hands-on experience in research paper writing. The participants will acquire research writing skills and be introduced to two important software AMOS and R Studio. The workshop will guide participants to work on both structured as well as unstructured data. The workshop will focus on theory building and testing the conceptual framework with appropriate analytical tools and will guide participants to work on both structured and unstructured data.

#### **Workshop Outcomes**

At the end of the workshop, the participants will:

- Be able to get in-depth knowledge of academic writing
- Get to know the crucial aspects of a research paper, like finding
- Research gaps and projecting a research topic
- Gain an understanding of working on AMOS-SEM software etc.

#### **Schedule of the Workshop**

There will be two sessions every day (Morning Session 10:00 am to 1:00 p.m. & Evening Session 2:00 pm to 5:00 p.m.). The certificate will be awarded only to those participants, who will **attend all the sessions** of the workshop.

<b>Workshop Days</b>	<b>TOPICS/SESSIONS (Detailed Description)</b>
<b>Day1</b>	<b>Introduction to Research and Problem Formulation</b> Understanding the basics of research: What is research? Types of research. Defining a research problem. Setting clear and concise research objectives. Application: How to formulate a research problem and set objectives.
<b>Day2</b>	<b>Questionnaire Design and Framing</b> Basics of questionnaire design: types of questions, scaling techniques. Steps to frame effective questionnaires for research. Application: Framing a questionnaire for a specific research problem.
<b>Day3</b>	<b>Hypothesis Framing and Data Collection</b> Understanding hypotheses: What is a hypothesis? Types of hypotheses. Steps to frame testable hypotheses. Sampling methods and strategies for data collection. Practical data collection in nearby areas.
<b>Day4</b>	<b>Data Entry and Basic Analysis in SPSS</b> Introduction to data entry: Transferring data from paper to Excel. Importing data from Excel to SPSS. Descriptive statistics and exploratory data analysis.
<b>Day5</b>	<b>Data Analysis with AMOS (SEM)</b> Introduction to AMOS for structural equation modeling (SEM). Confirmatory factor analysis (CFA) and validity testing. Application: Working on a dataset with AMOS.
<b>Day6</b>	<b>Hypotheses Testing and Reporting Results</b> Hypothesis testing, moderation, and mediation analysis in SPSS/AMOS. Writing results and discussing implications. Finalizing research output: Writing discussion, implications, and conclusion.

### **Eligibility Conditions**

Teaching Faculty, Research Scholars (M.Phil./Ph.D.) and PG students who want to pursue research.

### **Fee**

❖ For Faculty: Rs.2000/-

❖ For Research Scholars/PGStudents:Rs.1000/-

Fee can be paid to the Account Number: 46110101996

H.P. State Cooperative Bank, Summerhill Branch

IFSC: HPSC0000461

The details of the payment made must be mentioned on the Registration Form.

### **Registration Criteria**

The hard copy of the Registration Form must be sent to the Organizing Secretary Dr. Manoj Sharma. The Workshop WhatsApp group will be made after registration.

Registration opens: 07 October 2024

Registration closes: 20 October 2024

### **Instructions**

- There are limited seats and will be allotted based on first come first serve
- The participants are advised to carry their laptops during the entire workshop for practical
- No TA/DA will be paid by the organizers

### **Organizing Committee**

Dr. Vijeta Sharma

Dr. Manish Khangta

Mr. Tikkam Ram

### **Contacts**

For any further information or clarification please contact:

- Dr. Vipan Kumar Bhulal (Organizing Secretary) Mobile:9817160854
- Mr. Tikkam Ram (Organizing Committee) Mobile: 8894914888

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**Registration Form**

Name (BLOCK LETTERS): \_\_\_\_\_

Designation: Faculty \_\_\_\_\_ Research Scholar \_\_\_\_\_ PG Student \_\_\_\_\_

Department/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Email ID: \_\_\_\_\_ Mobile Number: \_\_\_\_\_

I hereby certify that the above information furnished by me is correct and true to the best of my knowledge and ability.

Date:

Place:

Signature

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**Fee Receipt**

**Office Copy**

Bank Name:

Amount and Date of Payment:

Transaction ID -

Signature

-----  
**Fee Receipt**

**Candidate Copy**

Bank Name:

Amount and Date of Payment:

Transaction ID:

(Note – Must submit one copy of the Registration form by post or by hand to Organizing Secretary Dr. Manoj Sharma, Assistant Professor, Department of Commerce, Himachal Pradesh University, Summerhill – 171005.)