



Veer Bahadur Singh Purvanchal University, Jaunpur Uttar Pradesh, India

(NAAC Accredited A+ State University- Government of Uttar Pradesh)

[\(ISO 9001:2015, ISO 14001:2015 & ISO 50001:2018 Certified\)](#)

Two-Week Capacity Building Program for Young Social Science Faculty Members on “Research Methodology, Data Analysis using SPSS and Academic Writing”

Date: 5th-17th February, 2024



**Sponsored by:
INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (ICSSR)
New Delhi – 110067**

**Organized by
DEPARTMENT OF APPLIED PSYCHOLOGY
(Veer Bahadur Singh Purvanchal University, Jaunpur, Uttar Pradesh–222003)**

ABOUT THE UNIVERSITY

Purvanchal University, Jaunpur, was renamed Veer Bahadur Singh Purvanchal University, in the honour of the late Shri Veer Bahadur Singh, former Chief Minister of the state, was established on October 2, 1987, as an affiliating university under the U.P. State University Act 1973. Continuous qualitative and quantitative growth, excellence in academic and administrative activities, and transparent and efficient academic administration have been some of the distinct characteristics on the basis of which the university emerged as one of the leading universities. Started with the 68 affiliated colleges, the university now has widened its spectrum of activities with 594 affiliated graduate and post-graduate colleges and student enrollment of nearly four lakh and eighty thousand in 3 districts of eastern Uttar Pradesh, i.e. Jaunpur, Ghazipur, and Prayagraj. The university is well connected with the railway (8 KM from Jaunpur Station, 12 KM from Jaunpur City Station), State Roadways (10 KM), and airlines (50 KM) from Babatpur Airport, Varanasi).

ABOUT THE DEPARTMENT

The Department of Applied Psychology, which came into existence in September 1998 with a mission to impart quality, vocational, and scientific education through basic and applied research, is steadily surging ahead as an eminent centre of excellence in the field of psychology. Today, we feel distinguished and privileged for being the first ever Department of Applied Psychology in Uttar Pradesh. The department aims to achieve and endorse excellence in the field of psychology. A unique feature of the academic programme offered by the department is state-of-the-art knowledge in applied psychology, effectively complemented with the right blend of theoretical knowledge, analytical and practical skills, industrial organisational training, communication, management, entrepreneurship motivation, and training. The department focuses on participative learning. The thrust is on giving students the chance to learn and share through case studies, group discussions, simulation exercises, role playing, team building, audio-visual aids, seminars, and field surveys. Summer training, etc., is used to enhance the self-confidence of the students and prepare them to cope with changing scenarios.

The department has achieved recognition from the International Registration of Counsellor Education Program (IRCEP) and the Council of Accreditation of Counselling Related Education Program (CACREP), USA, in 2014.

Objectives

- To popularize the importance of applied psychology in organizations, hospitals, schools, NGOs, the media, and other fields.
- To develop a new body of knowledge and skills and make them available for those seeking challenging careers in the new era of liberalization and globalization.
- To provide training to students in the latest information and skills pertaining to applied psychology.
- To shape up smart and competent professionals through ongoing modules of personality development programmes.

Courses Offered

- B.A. (Psychology, Mass Communication & Sociology)
- M.A./M.Sc. (Applied Psychology) with specialization in Clinical and Organizational Psychology
- Ph.D. in Psychology (Clinical, Health, Organizational and Social Psychology)

Facilities available at Department

- Advance laboratory with latest psychological instruments and tests
- Fully high-speed Wi-Fi enabled department.
- One conference hall of 100 seating capacity.
- One Computer lab with 10 Computer.

ABOUT THE CAPACITY BUILDING PROGRAM:

Research is about creating new knowledge. It is a continuous process and requires gradual progression to achieve meaningful results for the benefit of society at large. Research Progression requires logical and conceptual knowledge, which is found lacking in today's academic environment. To meet this challenge, it is necessary to train and equip our young faculty with the latest methodology and tools so that they can comply with the quality standards of research in their respective disciplines. This program on capacity building in research aims to develop and promote research acumen amongst the young faculty in social sciences, including management, and to make them user-friendly with the statistical software available nowadays. The proposed program has been designed to bridge the gap between theory and the practical approach adopted by young academicians in their research progression.

Further, this Two-week capacity-building program in social science research is proposed as an important component for the effective implementation of *National Education Policy-2020* in the eastern region of Uttar Pradesh. It is clearly empathized that the growth and expansion of the social sciences depend on quality research work and the use of appropriate methodology for conducting research in this area. Social Science Research faces the challenge of thoroughly equipping itself to meet the ever-growing needs of the society that is transforming at a rapid pace. Societal problems are assuming wide-ranging complexities.

Under these circumstances, it is necessary to approach research with a preliminary and systematic understanding of the methods in social science research. This is an essential part of social science research, and over a period of time, the methods have expanded enormously in their scope and application.

SIGNIFICANCE OF THE PROPOSED COURSE

The purpose of this Capacity Building Program is to develop our academics by building the capacity of young faculty members. With only twelve working days, the planned capacity-building program is designed to direct faculty members toward certain goals. The key idea behind the program is to enrich the capability of conducting quality research among newly recruited young social science faculty and further bring out their research output into publishable material of high quality in the form of journal articles or books.

SPECIFIC OBJECTIVES OF THE PROGRAM

The capacity building Program (CBP) has been designed to achieve the following objectives:

1. To create awareness about modern teaching practices and research methodologies.
2. To make the faculty participants familiar and friendly with the basic concepts of research methodology by brushing up their basic knowledge on research methodology.
3. To make the participants user-friendly with statistical software like SPSS, AMOS, Meta-analysis, and others.
4. To give hands-on experience in research to the participants through the field or practical work assigned to them.
5. To develop the applied research skills of the participants.
6. Further, to maintain and enhance faculty effectiveness and provide further expert instruction and guidance to their students,
7. To develop capacity for writing research papers, articles, and books through advanced writing software.

LEARNING OUTCOME OF THE PROGRAM

1. After attending CBP, participants will gain an in-depth understanding of research and its implications for the decision-making process.
2. Gain a better understanding of how to design a valid research project to answer specific research questions.
3. Design reliable and valid questionnaires for the collection of data;
4. Use descriptive and predictive statistical tools using robust analytical software, namely SPSS, SEM, AMOS, and R.
5. Participants will become familiar with univariate, bivariate, and multivariate statistical techniques.
6. Gain a better understanding of academic writing, like research papers, books, articles, etc.

COURSE OUTLINE AND PROGRAMME SCHEDULE

Day/ Date	Session	Time
Day 1 Monday (05.02.2024)	Inaugural Ceremony	10.00-11.30 AM
	Scientific Research, Type, Research Methods vs. Research Methodology and Application of Research in Social Sciences	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Research Process, Formulating the Research Problem, Defining the Research Problem and Research Questions	2.00-3.30 PM
	Lab Work (Use of Data in Social Science Research)	3.30-5.00 PM
Day 2 Tuesday (06.02.2024)	Threats, Challenges, and Solution in Social Science Researches	10.00-11.30 AM
	Ethical issues in Social Science Researches	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Formulation of Hypothesis, Sources of Hypothesis Characteristics of Hypothesis Role of Hypothesis, Tests of Hypothesis.	2.00-3.30 PM
	Familiarity of Research Tools used in Social Science Researches	3.30-5.00 PM
Day 3 Wednesday (07.02.2024)	Basics of Research Design, Types and Utilization of Research design in Social Science Researches	10.00-11.30 AM
	Sampling Design (Probability Sampling) Non-Probability sampling, Estimation of Sample Size, and Sampling Error	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Data Collection in Social Sciences- Observation Method, Interview Method, Field Study	2.00-3.30 PM
	Familiarities with SPSS and its Process	3.30-5.00 PM
Day 4 Thursday (08.02.2024)	Data Collection in Social Sciences- Case Study and Ethnography	10.00-11.30 AM
	Focus Group discussion and Discourse Analysis	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Construction of Questionnaires, Interview Schedule	2.00-3.30 PM
	Initial Processing, Data Cleaning, and Preparation of Data	3.30-5.00 PM
Day 5 Friday (09.02.2024)	Field work for data Collection	10.00-11.30 AM
	Basic of Statistics used in Social Science Research, Types, Importance and Applications	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Basics assumptions and application of Descriptive and Inferential Statistics	2.00-3.30 PM
	Analysis of Data: Univariate Analysis through Excel/SPSS	3.30-5.00 PM
Day 6 Saturday (10.02.2024)	Correlation and its types: Assumptions and Applications	10.00-11.30 AM
	Regression and its types: Assumptions and Applications	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Parametric and Non-Parametric Test (Chi-Square, Test of Differences, Significance and Freedom)	2.00-3.30 PM
	Analysis of Data: Inferential Statistics Analysis through Excel/SPSS	3.30-5.00 PM
Sunday (11.02.2024)	Field Visits for Participants to the near places of Jaunpur	9.00-7.00 PM
Day 7 Monday (12.02.2024)	Analysis of Variance and Co-Variance: One way, two way and three ways classification.	10.00-11.30 AM
	Conjoint Analysis used in Marketing Research	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Multiple Discriminant Analysis, Factor Analysis, CFA	2.00-3.30 PM
	Hand on Practice of ANOVA, Factor Analysis, CFA through SPSS	3.30-5.00 PM
Day 8 Tuesday (13.02.2024)	Structural Equal Modeling (SEM)	10.00-11.30 AM
	Structural Equal Modeling (SEM)	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Logistic Regression	2.00-3.30 PM
	Hand on Practice of SEM through AMOS	3.30-5.00 PM

Day 9 Wednesday (14.02.2024)	Research methods used in Economics and Commerce: Overview and its Applications	10.00-11.30 AM
	Research methods used in Sociology and Social work: Overview and its Applications	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Research methods used in Management Studies: Overview and its Applications	2.00-3.30 PM
	Meta-Analysis: Overview and hand on practice through Software	3.30-5.00 PM
Day 10 Thursday (15.02.2024)	Familiarities with the Specific Software used in Economics, Sociology, Social Works and Management	10.00-11.30 AM
	Trans-disciplinary Research, Inter-disciplinary Research,	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Article/Thesis Writing in Social Science: Steps and Applications	2.00-3.30 PM
	Project Writing in Social Science: Steps and Applications	3.30-5.00 PM
Day 11 Friday (16.02.2024)	Publication of Journal Articles: Basic Learning, Reviewer Perspective, and Essential Quality of Researcher or Teachers	10.00-11.30 AM
	Publication of Category A, B, C or High Impact Journal	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Presentation of Participants	2.00-3.30 PM
	Use of Library/e-library Training and Library visit	3.30-5.00 PM
Day 12 Saturday (17.02.2024)	Presentation of Participants	10.00-11.30 AM
	Presentation of Participants	11.30-1.00 PM
	Lunch	1.00-2.00 PM
	Validatory Lecture and Certificate Distribution	2.00-3.30 PM
	Feedback Form	3.30-5.00 PM

GUIDELINES FOR THE PARTICIPANTS

- a. Duration of the Programme:** The Capacity Building Program is scheduled to be held between **5th-17th February, 2024**. There shall be no off days/holidays during the program.
- b. Mode of Program:** The program is proposed to be conducted in offline mode at Veer Bahadur Singh Purvanchal University, Jaunpur only.
- c. Eligibility criteria for the Programme:** The Capacity Building Program is intended for young social science permanent faculties of UGC recognized Indian Universities/Deemed University/College of National Importance and ICSSR Research Institutes. **Assistant Professor belongs to Psychology, Education, Management, Sociology, Geography, Mass Communication, Economics, Commerce are given preferences for the course.**
- d. Program Fees:** There is **no registration/fooding & lodging fee** for the Capacity Building Program.
- e. Number of Seats:** The number of seats is limited to 30 (10 Outside the Uttar Pradesh State, 10 Within the State, and 10 Local participants).
- f. Attendance, Assessment, and Participation Certificate:** This program will have 49 sessions during 13 days. Attending all 49 sessions is mandatory for participants. The learning of the participants shall be evaluated using daily quizzes, and, presentation of their research assignment. On the aforesaid basis they shall be awarded A, B, C & D Grades. Participants after successful completion of the Program (Securing at least C Grade in evaluation) shall be provided with participation certificate mentioning their grades.
- g. Travel and Accommodation of Participants attending program in person:** Outstation participants will be reimbursed for their travel costs as per ICSSR, New Delhi & VBS Purvanchal University rules & regulations. Accommodation to outstation participants will be provided on a twin-sharing basis at the VBS Purvanchal University Guest House/Hostel.

APPLICATION PROCESS:

- Applicants must be working as an Assistant Professor or having equivalent position in any recognized university/institute/colleges in Social Science discipline.
- Interested candidates are required to apply on the prescribed format (attached below). They shall also be required to attach their updated CV including all academic details, work experience, and publications and the 200 words write up related to applicants' research area.

- Interested candidates are requested to send their application to the coordinators along with dully filled up application form (format enclosed) so as to reach us latest by January 26, 2024. Participants are need to send all the **required documents [Dully filled form, updated CV, NOC and Relieving letter from Head of Institution (Principal/Director/Registrar)] in scan copy (in a single PDF file) to the official email id: cbp.vbspujaunpur@gmail.com** latest by 26.01.2024 11.59 PM. All the original documents (dually signed) by candidate and competent authority are need to submit before 30th January, 2024 to the Course Co-Coordinator. Any discrepancy in received data will lead to cancel your candidature.
- **All the participants are required to bring their own laptop for practice and skill learning.**
- For further information or to download the form, see our website: www.vbspu.ac.in or write to us at : cbp.vbspujaunpur@gmail.com

Selection Criteria:

- The applications of young social science faculty members will be scrutinized on the basis of their academic qualifications, work experience, publications in reputed journals, subject concerned, and the 200 words write up related to applicant's research area sent by the applicants as per the ICSSR guidelines.
- Selected participates will be intimated by 28 January, 2024.

Important Dates:

- Last date for submitting application through email **26.01.2024**.
- Hard copies of the Application form should reach to above given address latest by **30.01.2024**.
- Intimation to Selected Candidates **28.01.2024**.

Boarding and lodging of Participants:

- Twin Sharing Accommodation to outstation participants will be provided. There will be no charges for boarding and lodging of the participants.
- For any query, please e-mail at cbp.vbspujaunpur@gmail.com, Mobile No.:- 7007978543

ADDRESS FOR SUBMITTING APPLICATION AND ANY QUERY:

Please contact for the official communication and queries related to this Capacity Building Program given below:

PROF. AJAI PRATAP SINGH
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Professor & Head
Department of Applied Psychology
Veer Bahadur Singh Purvanchal University,
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(ISO 9001:2015, ISO 14001:2015 & ISO 50001:2018 Certified)

ICSSR Sponsored Two-Week

(5th - 17th February, 2024)

Capacity Building Program for Young Social Science Faculty on

“Research Methodology, Data Analysis using SPSS and Academic Writing

1. Name: 2. Father Name:
3. Gender: Male.....Female: 4. Date of Birth:
5. Social Category: (SC/ST/OBC/EWS/General (Attach relevant certificate):
6. Marital Status: Married Unmarried Other : 7. Religion :
8. Postal Address for Correspondence :
.....
.....



Mob: WhatsApp: Email:

9. Permanent Address:
.....
.....

10. University/Institute/College Name:
.....
.....

11. Position/Designation Held:

12. Have you attended a similar course earlier: Yes () No ()

If yes, provide details:
.....

12. Accommodation Required: Yes () No () Food: Only Vegetarian

13. Academic Qualifications:

S.N.	Examination Passed	University/Board /Institution	Subject(s)	Division/ Grade/% of Marks	Year

Title of your Ph.D. Thesis and Supervisor:

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Name of Supervisor & Affiliation :

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14. Teaching Experience (UG/PG level only) : (If space is insufficient, attach separate sheet)

S.N.	Designation	Employer	College/Univ. /Institution	Pay Scale	Period of Service (Month/Year)		Completed Years of Teaching Experience	
					To	From	UG	PG

15. Sponsored Research/Consultancy Projects - Completed/In Progress/Proposal under Review (If space is insufficient, attach separate sheet)

Title of Project	Whether Completed or in Progress	Duration	Amount of Grant	Sponsoring Agency	Co- Investigator(s), if any

16. No. of Research Publications :

- **National Journals:**
- **International Journals:**
- **Conference Proceedings:**
- **Book/Book Chapters**

17. No. of Conferences /Seminar/ Workshop attended National:

18. No. of Refresher Course /Orientation Course successfully attended (Details):

19. Any other information relevant to the program applied for:

Declaration: I declare that all the information declared above is correct to the best of my knowledge and belief and nothing has been concealed/distorted. I also declare that I shall follow all the rules and regulations of VBS Purvanchal University, Jaunpur and Instructions given by the Course Director/Co-Director. I also declare that I will be joining this Capacity Building Program with having properly relieved form from my affiliating Institution/University only.

Place :
Date :

Signature of the Candidate
Name:
Designation:
Affiliation:
Mobile No:
Email:

Forwarding Letter and NOC by Head of Institution

This is to certify that the applicant (Name:)

*Son/Daughter of working on the post of
..... Date of Joining will be relieved from his/her
duty to attend the CBP (5th to 17th February, 2024).*

*Place :
Date :*

*Signature of the Head/Principal/Registrar
Affiliation Institution/University)
Designation with Seal & Date*