



Workshop on Research Methods and Statistical Measures in Behavioural Sciences

As per UGC Guidelines

Date 8th February 2017 to 14th February 2017

Jointly Organized by

*Department of Physical Education and Yoga,
Mahatma Gandhi Kashi Vidhyapeeth, Varanasi*

&

Poddar Foundation, Varanasi

Association with

Pranaam Foundation, Mumbai

Inaugural: 11:30am

Inaugural Lecture: Prof. R. C. Tripathi

*((Editor, Psychology and Developing Societies, Former National Fellow (ICSSR),
Ex. Director G. B. Pant Social Science Institute, Ex Head Dept. of Psychology. Uni.
of Allahabad)*

*Venue: Department of Physical Education and
Yoga, MGKVP, Varanasi*

for more details visit to: www.mgkvp.ac.in

Workshop on “Research Method and Statistical Measures in Behavioural Sciences”

About The University and Physical Education Department and Yoga

Mahatma Gandhi Kashi Vidyapith is a Public University located in Varanasi or Benaras, Uttar Pradesh, India. Established in 1921 as Kashi Vidyapith and later renamed, it is administered under the state legislature of the government of Uttar Pradesh. The university has more than 350+ affiliated colleges spread over six Districts (Varanasi, Chandauli, Bhadohi, Mirzapur, Sonbhadra, Ballia). It is one of the largest State Universities in Uttar Pradesh. The Department of Physical Education was established in the year 1983 with B. P. Ed. (one year) course in Physical Education and then M.P.Ed. (One year) course was started from 1984-85 sessions under Faculty of Humanities M.G.K.V., Varanasi. Research activities and the enrolment for Ph.D. students were started from session 1993-94. Recently, PG Diploma in Naturopathy and Yoga has been started by the department. Department of Physical Education and yoga is working under the faculty of Education, M.G.K.V., Varanasi.

Concept of Workshop

Research is the systematic and objective process of gathering, recording and analyzing data for taking appropriate and meaningful decisions. It connotes patient study and scientific investigation wherein the researcher takes more careful look at data to discover all that could be known more deeply about the subject under study. To keep pace with the recent advancement in any discipline, one has to be well versed with the latest developments in research methodology. Keeping in view the importance of research methodology, the workshop is aimed to explore the basic dimensions of research and the concomitant need for participants to rethink about the assumptions that underlie historic paradigms of research in the field of behavioural sciences. This workshop has been designed to give the participants an overview of various domains of research and its methodology by expert interactive lectures and discussions. In addition, a major portion of this program is to explain and provide hands on experience of working on important software and other web-based statistical tools used for researches in behavioural sciences.

Objective of Workshop

- To provide an overview of research processes in behavioural sciences
- To help the participants to choose appropriate research methods
- To explore the data analysis techniques by SPSS & MS Excel
- To develop confidence as independent SPSS data analyst
- To facilitate the establishment of a network for interdisciplinary research
- To guide participants for publishable technical writings
- To provide a platform for discussion with the experts

Target Groups

- Researchers /Faculty Members from University/Institutions/Colleges
- Research Scholars
- Library and Information Science Professionals

Important Dates:

- Registration begins from 20th Jan, 2017
- Last date of Registration 7th Feb, 2017

Speakers:

Prof. R. C. Tripathi, ICSSR Fellow, University of Allahabad
Prof. R. C. Mishra, Department of Psychology, BHU, Varanasi
Dr. S. K. Tiwari, HRDC, BHU, Varanasi
Prof. Rajeev Chaudhary, Pt. RVS University, Raipur
Prof. G. P. Singh, IMS, BHU, Varanasi
Prof. K. S. Jaiswal, Dean Commerce, MGKVP, Varanasi
Prof. Nand Lal, Coordinator UGC Cell, MGKVP, Varanasi

Program Details

08 Feb, 2017

- Registration
- Inaugural Session
- An overview of research in behavioral sciences

09 Feb, 2017

- Basic Statistical Approaches
- Psychometric properties of tools
- Normal distribution and Z-scores
- Factor Analysis
- Descriptive analysis

10 Feb, 2017

- Correlation and partial correlation
- Regression prediction
- Multiple regression analysis
- Developing best regression model
- Path analysis

11 Feb, 2017

- Qualitative research methods: An overview
- Tools and technique in qualitative research
- Qualitative Vs. quantitative research
- Hands on practice on SPSS and excel

Feb 12, 2017

- Formulation of hypothesis, type I and II errors
- T-test and Post hoc
- ANOVA and ANCOVA
- MANOVA and MANCOVA

Feb 13, 2017

- Academic writing and review (papers/ articles/ monograph/books)
- Selecting appropriate Sample
- Referencing software (Mendeley, Endnote etc.)

Feb 14, Friday, 2017

- Cross-cultural research

Registration

Registration forms are available at Prof. Shusheel Kumar Gautam, Department of Physical Education and Yoga, MGKVP, Varanasi- **+91 9839 147 742**

Dr. Rajnish Chandra Tripathi, rajnishtripathi82@gmail.com, **+91 9415 222 999**

Dr. S. B. Poddar, poddarfoundaton@gmail.com, **+91 9415 390 515**

Dr. Balroop Yadav, drbalroopyadav@gmail.com, **+91 9415 619 036**

Accommodation

Outstation participants have to make their own arrangement.

Important Note

Participants are requested to bring their own laptop along with required accessories.

Registration fee

Category	
Faculty Members	1500/-
Research Scholars	1000/-

*Please send DD/Bankers Cheque in favour of *poddarfoundation, varanasi*

A/c No. Current Account 27790200000457, IFC Code: **BAR0BHUVAR**, Bank of Baroda, BHU Hospital, Varanasi

Timing of Workshop

Date 8th February 2016 to 14th February 2017, 1:00PM-to 05 PM

30 minutes break for refreshment and tea between sessions

Chief Patron

Dr. Prithvish Nag

Hon' Vice Chancellor, MGKVP

Workshop Director

Prof. Susheel Kumar Gautam

Organizing Secretary

Dr. Shashi Bhushan Poddar

Patron

Prof. A K Panday

Dean, Faculty of Education

Workshop Convener

Dr. Rajnish Chandra Tripathi

Joint Organizing Secretary

Dr. Bal Roop Yadav

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Hon' Vice Chancellor, LNIPE

Prof. S. K. Tripathi

MGCG Vishwavidyalay, Satana, MP

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BHU, Varanasi

Dr. K.M. Tripathi

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drbalroopyadav@gmail.com



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Registration Form

Name:

Designation:

Institution:

Affiliation:

Mailing Address:

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Email ID/Cont:

Accommodation: YES.....NO.....

Fees details Draft/cash/on-the spot

Draft No..... Date of issue.....

Bank & Branch:

Signature of Participant