

**10 DAYS ICSSR NATIONAL WORKSHOP
(ON SPSS)**

27 September to 06 October 2018

Report

पं. सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर के शिक्षा विभाग द्वारा **SPSS** (Statistical Package for Social Science) शीर्षक पर 10 दिवसीय कार्यशाला (27 सितंबर से 06 अक्टूबर 2018) का आयोजन हुआ। यह कार्यशाला ICSSR नई दिल्ली एवं पं. सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर के शिक्षा विभाग के तत्वावधान में सम्पन्न हुआ। इसमें कुल 20 विषय विशेषज्ञ सम्मिलित थे, जिसमें कुल छत्तीसगढ़ राज्य से 15 विशेषज्ञ जिनमें 10 बिलासपुर नगर से तथा 05 विशेषज्ञ छत्तीसगढ़ के अन्य नगरों से एवं अन्य 05 विशेषज्ञ भारत के अन्य प्रांतों से आमंत्रित किए गए थे।


इस कार्यशाला का उद्देश्य सामाजिक विज्ञान के क्षेत्र में गुणवत्ता पूर्ण अनुसंधान के लिए **SPSS Software** एवं अन्य महत्वपूर्ण शोध विधियों के प्रयोग द्वारा आकड़ों का प्रस्तुतीकरण पर केन्द्रित था। इस कार्यशाला में आमंत्रित विषय विशेषज्ञों द्वारा प्रतिभागियों को शोध क्षेत्र में आकड़ों का विश्लेषणात्मक प्रयोग, टी. टेस्ट, काई स्क्वायर टेस्ट और इनोवा टेस्ट के साथ-साथ आवृत्ति, सहसंबंध के विश्लेषण, क्रॉस सारणीयकरण, आंकड़ों का संपादन (Editing) और विश्लेषण (Analysis) के लिए **SPSS** के प्रयोग हेतु प्रशिक्षण दिया गया।

इस कार्यशाला में सम्मिलित होने वाले कुल प्रतिभागियों (शोधार्थी) की संख्या 30 थी जैसा कि विदित है कि इस कार्यशाला का उद्देश्य ही शोधार्थियों को मात्रात्मक शोध में **SPSS** के प्रयोग में मदद करना था।

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REGISTRAR
Pt. Sunderlal Sharma (Open)
University Chhattisgarh
BILASPUR (C.G.)


Dr. S. Rupendra Rao
Incharge NAAC Criteria-III
PSSOU, CG Bilaspur



संयोजक

Dr. (Smt.) Beena Singh
H.O.D. Education
Pt. Sunderlal Sharma (Open) Uni.
Bilaspur (C.G.)

HOW TO APPLY :

- ✓ Interested participants are requested to send the duly filled free application form by registered post or by email (10wrspsspsou@gmail.com)
- ✓ Application form can be downloaded from University website www.pssou.ac.in
- ✓ Application Form should be duly forwarded by the competent authority.
- ✓ Incomplete forms would not be entertained.
- ✓ Department reserves the right to select participants as per ICSSR norms.

TRAVEL & ACCOMMODATION OF OUTSTATION PARTICIPANTS :

- ❖ Selected outstation participants will be reimbursed to and fro travel fares of Sleeper Class after presenting the travel tickets.
- ❖ Accommodation to outstation participants will be provided on a twin sharing basis.

Outstation participants seeking accommodation would be required to contact Co-course director/Organizing Secretaries before 15 September 2018.

IMPORTANT DATES :

S.N.	PARTICULARS	DATE
01	Contact Co-course Director / Organizing Secretaries for Accommodation	15 Sep. 2018
02	Last Date of Receipt of Application	20 Sep. 2018
03	Final List of Selected Candidates	22 Sep. 2018
04	Accommodation Allotment for Outstation Participants	25 Sep. 2018

PATRON:

Prof. Bansh Gopal Singh

Vice Chancellor

Pandit Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur

CO - PATRON:

Dr.Rajkumar Sachdeva

Registrar

Pandit Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur

COURSE DIRECTOR:

Prof. B.L.Goyal

Regional Director

Pandit Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur

COURSE CO-DIRECTOR:

Dr.Beena Singh

Head, Department of Education

Pandit Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur

ORGANIZING SECRETARY:

Dr. Anita Singh & Dr. Prakriti James

(Mob 9827118808)

(Mob 9993450848)

Co-ORGANIZING SECRETARY:

Dr. Gouri Sharma

(Mob 9425566016)

Assistant Professor, Department of Education
Pandit Sundarlal Sharma (Open) University Chhattisgarh

ORGANIZING COMMITTEE:

Dr.Jaipal Singh Prajapati

Dr.Priti Rani Mishra

Dr.Ruchi Tripathi

Shri. Sanjiv Kumar Lavania

Shri. Resham Pradhan

Dr.S.Rupendra Rao

Dr.Pushkar Dubey

Dr. M.D. Tripathi



**PANDIT SUNDARLAL SHARMA (OPEN) UNIVERSITY CHHATTISGARH
BILASPUR**

10 DAYS ICSSR NATIONAL WORKSHOP (ON SPSS)

27th September to 06th of October, 2018

(FOR Ph.D./ M. Phil. / PDF SCHOLARS)



Sponsored by

**Indian Council of Social Science Research (ICSSR)
New Delhi**

Organized by

**Department of Education
Pandit Sundarlal Sharma (Open) University
Chhattisgarh, Bilaspur**

Seminar Email : 10wrspsspsou@gmail.com

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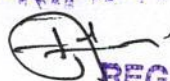
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Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur


Workshop Schedule

Date	Session / Time	Name, Designation and Address of Resource Persons	Topics / Course content
27 September, 2018, Day 1 (Thursday)	1 10:30-12:00	Prof.B.G. Singh Hon. Vice Chancellor Pt.Sundarlal Sharma (Open) University, Bilaspur (C.G.)	Inaugural Session : Concept , Basics and Need of SPSS,
	2 12:00-01:30	Prof.P.K.Naik Professor & Head Deptt. of Education Dr.C.V.Raman University Kota, Bilaspur (C.G)	Use of Data in Social Science Research
	01:30-02:30	Lunch Break	
	3 2:30-04:00	Prof. M.Vani Professor Rungta College of Education Bhilai (C.G.)	Research Tools
	04:00-04:15	Tea Break	
	04:15-05:30	Interaction / Practice Session Among participants Prof.S.L.Nirala Professor, Department of Political Science, Principal, Bilasa Govt. Girls P.G.College , Bilaspur	
28 September, 2018, Day 2 (Friday)	4 10:30-12:00	Prof. Prabha Rohtagi Professor & Head SoS Iin Statistics Pt.Ravishankar Shukla University, Raipur (C.G.)	Getting Familiar with SPSS Introduction , Importing data from Excel, Data Entry Process
	5 12:00-01:30	Prof. Prabha Rohtagi Professor & Head SoS Iin Statistics Pt.Ravishankar Shukla University, Raipur (C.G.)	Data preparation and exploratory data analysis, Plotting several types of charts
	01:30-02:30	Lunch Break	

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28 September, 2018, Day 2 (Friday)	6 2:30-04:00	Prof. Meeta Jha Professor of Psychology Department Pt.Ravishankar Shukla University , Raipur (C.G)	Descriptive statistics, Creating and editing charts for two or more variables
	04:00-04:15	Tea Break	
	04:15-05:30	Interaction / Practice Session Among participants Prof.S.D.Jha Department of History Nalini Prabha Devi P.G. College, Bilaspur	
29 September, 2018, Day 3 (Saturday)	7 10:30-12:00	Prof. Meeta Jha Professor of Psychology Department Pt.Ravishankar Shukla University , Raipur (C.G)	Inferential statistics for the mean and the median, Correlation: Pearson, Spearman
	8 12:00-01:30	Prof Ajai Pratap Singh Deptt. of Applied Psychology VBS Purvanchal University Jaunpur, Uttar Pradesh	Development of Model & Testing
	01:30-02:30	Lunch Break	
	9 2:30-04:00	Prof Ajai Pratap Singh Deptt. of Applied Psychology VBS Purvanchal University Jaunpur, Uttar Pradesh	Hierarchical Multiple Regression
	04:00-04:15	Tea Break	
	04:15-05:30	Interaction / Practice Session Among participants Prof.S.L.Nirala Professor, Department of Political Science, Principal, Bilasa Govt. Girls P.G.College , Bilaspur	
30 September, 2018, Day 4 (Sunday)	10 10:30-12:00	Prof. Rajeev Chaudhary Professor of Physical Education Pt.Ravishankar Shukla University, Raipur (C.G.)	One Way ANOVA
	11 12:00-01:30	Prof. Rajeev Chaudhary Professor of Physical Education Pt.Ravishankar Shukla University, Raipur (C.G.)	Two Way & Three Way ANOVA, One, two & three way Repeated ANOVA
	01:30-02:30	Lunch Break	
30 September, 2018, Day 4 (Sunday)	12 2:30-04:00	Prof. J.L.Bharadwaj Professor of Economics Regional Cordinator Pt.Sundarlal Sharma (Open) University, Chhattisgarh Bilaspur	Independent sample 't'-test ,One- sample t-test, Paired sample 't' - test
	04:00-04:15	Tea Break	

	04:15-05:30	Interaction / Practice Session Among participants Prof.S.D.Jha Department of History Nalini Prabha Devi . College, Bilaspur	
01 October, 2018, Day 5 (Monday)	13 10:30-12:00	Prof.B.G. Singh Hon. Vice Chancellor Pt.Sundarlal Sharma (Open) University,	Regression - Linear , Standard Multiple
	14 12:00-01:30	Prof.B.G. Singh Hon. Vice Chancellor Pt.Sundarlal Sharma (Open) University,	Binomial Logistic Regression
	01:30-02:30	Lunch Break	
	15 2:30-04:00	Prof.Praveen Pandey Professor of Economics Deptt. of Economics Bilaspur University Bilaspur (C.G)	Ordinal Logistic Regression
	04:00-04:15	Tea Break	
	04:15-05:30	Interaction / Practice Session Among participants Prof.Praveen Pandey Department of Economics Bilaspur University, Bilaspur (C.G)	
02 October, 2018, Day 6 (Tuesday)	16 10:30-12:00	Prof. P.S.N. Tiwari Professor of Psychology, Deen Dayal Upadhyay University Gorakhpur Uttar Pradesh	Wilcoxon Signed-Rank Test
	17 12:00-01:30	Prof. P.S.N. Tiwari Professor of Psychology, Deen Dayal Upadhyay University Gorakhpur Uttar Pradesh	Mann-Whitney U test Kruskal-Wallis Test
	01:30-02:30	Lunch Break	
	18 2:30-04:00	Prof. J.L.Bharadwaj Professor of Economics Regional Cordinator Pt.Sundarlal Sharma (Open) University, Chhattisgarh Bilaspur	Point biserial and Partial Correlation
	04:00-04:15	Tea Break	
	04:15-05:30	Interaction / Practice Session Among participants Prof. B.L.Goyal Professor of Commerce Regional Director Pt.Sundarlal Sharma (Open) University, Chhattisgarh Bilaspur	


03 October, 2018, Day 7 (Wednesday)	19 10:30-12:00	Prof. B.L.Goyal Professor of Commerce Regional Director Pt.Sundarlal Sharma (Open) University, Chhattisgarh Bilaspur	Factor Analysis - 1
	20 12:00-01:30	Prof. B.L.Goyal Professor of Commerce Regional Director Pt.Sundarlal Sharma (Open) University, Chhattisgarh Bilaspur	Factor Analysis - 2
	01:30-02:30	Lunch Break	
	21 2:30-04:00	Prof. Ajay Bagh Professor Department of Management IGNTU Amarkantak Madhya Pradesh	One Sample Chi-Square, Chi-Square test of Independence, Chi-Square test for Association
	04:00-04:15	Tea Break	
	04:15-05:30	Interaction / Practice Session Among participants Prof. J.L.Bharadwaj Professor of Economics Regional Coordinator Pt.Sundarlal Sharma (Open) University, Chhattisgarh Bilaspur <i>prof. Ajay Bagh</i>	
04 October, 2018, Day 8 (Thursday)	22 10:30-12:00	Prof. Arvind Jha Professor, Department of Education, Lucknow University (U.P.)	Cluster Analysis - 1
	23 12:00-01:30	Prof. Arvind Jha Professor, Department of Education, Lucknow University (U.P.)	Cluster Analysis - 2
	01:30-02:30	Lunch Break	
	24 2:30-04:00	Dr. Manoj Ku Diwakar Assistant professor Centre for Economic Studies & planning (CESP), School of Social Sciences, JNU, New Delhi	Reliability Analysis:Cronbach's Alpha, Cohen's Kappa, Weighted Kappa, Kendall's Coefficeint of Concordance
	04:00-04:15	Tea Break	
	04:15-05:30	Dr. Manoj Ku Diwakar Assistant professor Centre for Economic Studies & planning (CESP), School of Social Sciences, JNU, New Delhi	Reliability Analysis:Cronbach's Alpha, Cohen's Kappa, Weighted Kappa, Kendall's Coefficeint of Concordance
25 10:30-12:00	Dr. Surjit Kumar Kar Associate Professor, ICFAI Hyderabad (Telangana)	Structural Equation Modelling using AMOS - I	

05 October, 2018, Day 9 (Friday)	26 12:00-01:30	Dr. Surjit Kumar Kar Associate Professor, ICFAI Hyderabad (Telangana)	Structural Equation Modelling using AMOS - II
	27 2:30-04:00	Prof. Brijesh Tiwari Professor & Head Deptt. Of Lib. & Inf. Science Guru Ghasidas Central University Bilaspur (C.G)	Library & E-Library Training
	04:15-05:30	Interaction / Practice Session Among participants Prof. J.L. Bharadwaj Professor of Economics Regional Coordinator Pt. Sundarlal Sharma (Open) University, Chhattisgarh Bilaspur	
06 October, 2018, Day 10 (Saturday)	28 10:30-12:00	Dr. Sandeep Kumar Associate Professor Department of Psychology, Banaras Hindu University Uttar Pradesh	Discriminant Analysis, ROC Curve
	29 12:00-01:30	Dr. Sandeep Kumar Associate Professor Department of Psychology, Banaras Hindu University Uttar Pradesh	Path Analysis in SPSS
	01:30-02:30	Lunch Break	
	30 2:30-04:00	Dr. Sujeet Mishra Associate Professor Deptt. of Education Guru Ghasidas Central University Bilaspur (C.G)	Evaluation Test & Case Studies : Example & Experiences
	04:15-05:30	Validictory	

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