

# National level Workshop on Application of SPSS in **Physical Education & Sports**

Dated 03rd March to 09th March 2014



ORGANIZED BY

Degree College of Physical Education, Shree Hanuman Vyayam Prasarak Mandal's

Amravati (M.S.)

College with Potential for Excellence & Autonomous status by UGC.

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#### Introduction

Being a research based independent institute, Degree college of Physical Education research centre attaches immense importance and gives utmost concentration in presenting its products in a more professional way. With this aim, Research centre of Degree college of Physical education shree H.V.P.Mandals Amravati conducted a workshop on SPSS for its employees to not only enhance their skills but also to able the product presentable on the national and international Level. These sort workshop are the part of Research centre series of capacity building for its employees.

SPSS is a great tool of data handling and analysis in social sciences research. Other tools such as excel and other database are also used for the same purpose but SPSS provides an easy access to descriptive statistics and frequencies (Responses), that gives a wider variety of charts & graphs, better and more flexible pivot tables and provides a full set of statistical tests. Using the "Split" function in SPSS, it is relatively easy to create tables and charts for subsets without doing any extra work.

### **Basic features of SPSS**

- It is easy to learn and use (I)
- It includes a full range of data management system and editing tools (II)
- It provides in-depth statistical capabilities
- It offers complete plotting, reporting and presentation features. (IV)

### Resource Persons

Experts in the field of Physical Education, education and sports associations were invited and they delivered their dialogue on the theme.

- Prof. J.P. Verma, Professor, LNIPE Gwalior
- 2. Dr. S.P. Deshpande HoD, HVPM DCPE Amravati
- 3. Dr. A.B. Marathe, Principal, HVPM College of Engineering & Technology
- 4. Dr. Rajesh Singh, HoD, Statistics Department, SGBAU University
- 5. Dr. B.A.KHAN, Faculty DCPE Amravati
- 6. Dr.P.R.Rajput, HOD, of Science Vidyabharti Amravati
- 7. Dr. Tapan Dutta,
- 8. Dr.KK Debnath, HOD, M.P.Ed DCPE Amravati

## Organizer - HVPM's Degree College of Physical Education

Now HVPM through the DCPE is serving the country by creating the leaders in the field of physical education as a teachers and transformers. In DCPE every year more than 1000 students are enrolled from all across the country and after completion of their courses they are serving in the field of Physical Education and Sports to make the country fit and strong. DCPE is the only private college in the domain of Physical Education in India with the Autonomous status with section 12B and 2(f) of UGC and College with Potential for Excellence status.

Websites: <u>www.dcpehvpm.org</u> www.hvpm.org

### Registration and Accommodation

The delegates registered themselves through mail and also from the reception desk on  $03^{\rm rd}$  march . 2014 for attending workshop by filling the registration form alongwith prescribed nominal registration fees. The outstation delegates were facilitated accommodation in DCPE campus. All the participant-delegates had served vegetarian food in breakfast, lunch, dinner and two times tea daily.

#### Participant's details:

S.No.	Particular	Total
1.	Key Note Speakers	02
2.	Invited Speakers	08
3.	Registered Delegates	30
4	Teachers / Faculty members of Institutes	
5	Research Scholars	04 110
6	PG Students	
7	UG Students	00
-	Total	154

### The Workshop

In the workshop, various activities were conducted in the following sessions

03-03-2	014				
10:00	11:15	Session 1	Prof. D.K. Joshi, Registrar, SGB Amravati, University, Amravati	Innauguration	
11:15 11:30	11:30 13:00	High Tea Session 2	Dr. Shubhash Sharma, Principal HVPM's, DCPE	Statistics and Physical Eductiaon and Research	
13:00	14:00	Lunch Break			

14:00	15:30	Session 3	Dr. P.R. Rajput HOD of Science Department Vidyabharti College Amravati	Key Note Address
20.00	15:45 17:15	Tea Break Session 4	Dr. HrisiKesh Patel, Assistant Professor, HVPM's, DCPE, Amravati	Campus Visit Various Laboratories
04-03-2	014			
10:00	11:15	Session 5	Dr. K.K. Debnath, HoD, PG Department- Physical Education, HVPM's - DCPE,	Statistics and Research And Today's' Practices
11:15 11:30	11:30 13:00	High Tea Session 6	Dr.Tapan Dutta	Type of research and application of suitable Statistical Technique.
13:00 14:00	14:00 15:30	Lunch Break Session 7	Dr. B.A. Khan, Associate Professor, HVPM's, DCPE, Amravati	Types of statistics ,Data and different scales used in physical education and sports
15:30 15:45	15:45 17:15		Dr. B.A. Khan, Associate Professor, HVPM's, DCPE, Amravati	Laboratory Session - Athletic Care and Rehabilitation
05-03-	2014			
10:00	11:15	Session 9	Dr. S.P. Deshpande, HoD, Department of ICT, HVPM's, DCPE, Amravati	Various Software for Statistical purposes and custom made software
11:15	11:30	High Tea		
11:30	13:00	Session 10		Library Session
13:00 14:00			Dr. A.B. Marathe, Principal, HVPM College of Engineering & Technology	Technological Advancements in Sports and modern innervations
15:30	15:4	5 Tea Break		O Visit Various Sports
15:45	17:1	5 Session 12	Dr. Anita Gupta, Assistant Professor, HVPM's, DCPE, Amravati	Campus Visit Various Sports Facilities
06-03	3-2014			
10:00		5 Session 13	4. Dr. Rajesh Singh, HoD, Statistics Department, SGBAU University	s Statistics for arts and humanities and, Biostatistics
11:1:	5 11:3	0 High Tea		

11:30	13:00	Session 14	Dr. K.K. Debnath, HoD P.G. Department, HVPM's, DCPE, Amravati	Laboratory Session - Sports Performance Laboratory
13:00	14:00	Lunch Break		
14:00	15:30	Session 15	Dr. J.P. Verma, Professor, LNIPE, Gwalior	<ul><li>a) Descriptive statistics using SPSS.</li><li>b) Display of frequency tables</li></ul>
15:30	15:45	Tea Break		
15:45	17:15	Session 16	Dr. J.P. Verma, Professor, LNIPE, Gwalior	Laboratory Session - Statistics SPSS / Computer
07-03-	2014			
10:00	11:15	Session 17	Dr. J.P. Verma, Professor, LNIPE, Gwalior	Laboratory Session - Statistics SPSS / Computer
11:15	11:30	High Tea	Dr. J.P. Verma, Professor, LNIPE, Gwalior	Laboratory Session - Statistics SPSS / Computer
11:30	13:00	Session 18	Dr. J.P. Verma, Professor, LNIPE, Gwalior	Laboratory Session - Statistics SPSS / Computer
13:00	14:00	Lunch Break		
14:00	15:30	Session 19	Dr. J.P. Verma, Professor, LNIPE, Gwalior	<ul> <li>c) Display of Cross-tabulation</li> <li>d) Simple Regression Analysis</li> </ul>
15:30	15:45	Tea Break		
15:45	17:15	Session 20	Dr. J.P. Verma, Professor, LNIPE, Gwalior	Laboratory Session - Statistics SPSS / Computer
08-03-	2014			
10:00	11:15	Session 21	Dr. HrisiKesh Patel, Assistant Professor, HVPM's, DCPE, Amravati	Laboratory Session - Statistics SPSS / Computer
11:15	11:30	0		
11:30	13:00	Session 22	Dr. Anita Gupta, Assistant Professor, HVPM's, DCPE, Amravati	Laboratory Session - Statistics SPSS / Computer
13:00	14:00	Lunch Break		
14:00	15:30	Session 23	Dr. J.P. Verma, Professor, LNIPE, Gwalior	e) Interpretation and Presentation of the Results
15:30	15:45	Tea Break		
15:45	17:15	Session 24	Dr. J.P. Verma, Professor, LNIPE, Gwalior	Laboratory Session - Statistics SPSS / Computer
09-03-	-2014			
10:00	11:15	Session 25	Dr. Hrishikesh Patel, Assistant Professor, HVPM's, DCPE, Amravati	Use of MS Office Excel for the yous of DBMS in Physical Education

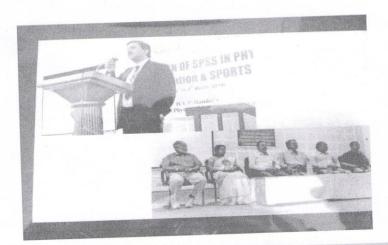
11:30	High Tea		
13:00	Session 26	Dr. Hrishikesh Patel, Assistant Professor, HVPM's, DCPE, Amravati	Laboratory Session - Statistics MSOfficeEXcel / Computer
14:00	Lunch Break		
15:30	Session 27	Dr. Hrishikesh Patel, Assistant Professor, HVPM's, DCPE, Amravati	Photo Sessions
15:45	Tea Break		
17:15	Session 28	Dr. Anita Gupta, Assistant Professor, HVPM's, DCPE, Amravati	Valedictory Session
	13:00 14:00 15:30	<ul> <li>13:00 Session 26</li> <li>14:00 Lunch Break</li> <li>15:30 Session 27</li> <li>15:45 Tea Break</li> </ul>	13:00 Session 26 Dr. Hrishikesh Patel, Assistant Professor, HVPM's, DCPE, Amravati  14:00 Lunch Break 15:30 Session 27 Dr. Hrishikesh Patel, Assistant Professor, HVPM's, DCPE, Amravati  15:45 Tea Break 17:15 Session 28 Dr. Anita Gupta, Assistant Professor, HVPM's, DCPE,

		<u>List of Participants</u>	
<b>S.No</b>	Prof. K.K.Debnath	Name	Participated as Member Member
2	Prof.Baber Ali Khan		Member
3	Prof. V.H. Harne		Member
4	Dr. A.N. Khodaskar		Member
5	Dr. S.C. Sharma		Member
6	Prof. J.N. Godse		Member
7	Mr. K.S. Pandhwal		Member
8	Mrs.Madhuri Chendake		Member
9	Dr.Hrishikesh Patel		Member
10	Mr. U.C. Thakur		Member
11	Mr. V.M. Koleshwar		Member
12	Mr. K.S. Khandwe		Member
13	Mr. Tomy Jose		Member
14	Mr. S.P. Deshpande		Member
15	Naheed Perveen		Member
16 17	Mr. Vijay Pande		Member
18	Dr. Anita Gupta  Mrs.Pratima Bhonde		Member
19	Mr. U.N. Manjare		Member
20	Mr. W. Kenedi Singh		Member

S.No		Name	Participated as Member
21	Mr. S.D. Chouhan		Member
22	Mr. D.B. Sawarkar		Delegates
23	Mr. S.R. Marathe		Delegates
24	Mr. J.N. Godse		Delegates
25	Mr. S.L. Ingole		Delegates
26	Mr. R.V. Pande		Delegates
27	Mr. S.P. Joshi		Delegates
28	Mr. A.P. Hatekar		Delegates
29	Mr. Sanjay Hirole		Delegates
30	Mr. Sanjay Thirathkar Arshi Ranjan		Delegates
31	Bidhyapati Nongthombam		Delegates
32	Bidintha Brahma		Delegates
33			Delegates
34	Catherine Thangkhiew		Delegates
35	Chandrakant		Delegates
36	Chesrang D. Shira		Delegates
37	Chetan Ganeshrao Jadhav		Delegates
38	Deepjyhoti Nath		Delegates
39	Diksha Sharma		Delegates
	Jigmet Stenzin		
40	Junaid Ahmad		Delegates
41	Keshab Ch. Gope		Delegates
42	Khoisnam Somibala Devi		Delegates
43	Krunal Sheshraoji Fulekar		Delegates
44	Maheep Slathia		Delegates
45	Mamta Rawat		Delegates
46			Delegates
47			Delegates
48			Delegates
49			Delegates
50	Muzammil Hussain		

## SPSS Workshop 2014

C No.		Participated as
S.No	Name	Delegates
	Narendra Ramesh Gade	
51		Delegates
	Nikhil Suresh Bundele	
52		Delegates
	Ningombam Amitrasen Singh	
53		Delegates
	Nirav Anil Pandya	
54		Delegates
	Nirjoy Daimari	
55		Delegates
	Oinam Bhagat	
56		Delegates
	Arshi Ranjan	
57		Delegates
	Bidhyapati Nongthombam	
58		



Report submitted by Workshop Organizing Secretary

(Dr.Apita O. Gupta)

**Organizing Secretary**