



Inauguration

Dr. Manoj T.I

Director of Students welfare
Kerala Agricultural University

ADVISORY BOARD



Dr. Sakeer Hussain V.P

Director, Dept of Physical Education
University of Calicut, Calicut



Dr. George Abraham

Principal YMCA College
of Physical Education Chennai



Dr. Joseph P.T.

Director, Dept of Physical Education
Kannur University, Kannur



Dr. Manoj K.P.

Asst. Director, Dept of Physical Education
University of Calicut, Calicut

Address for Communication

The Co-ordinator, National workshop 2017-2018

Dept. of Physical Education

Panamplilly Memorial Government College
Potta P.O, Chalakudy, Thrissur Dist, Kerala

Pin : 680 722

bijulonana@gmail.com

Mob : 94 47 72 58 76



About The College

Panamplilly Memorial Government College, established in 1975, is named after Panamplilly Govinda Menon, the erstwhile Chief Minister of Travancore-Cochin (1954) and former Union Minister for Law and Social Welfare (1967). The College is ideally situated on the banks of chalakudy river. College is affiliated to the University of Calicut and accredited by UGC-NAAC with 'B' Grade

About the Department

Department of Physical Education carries the legacy of imparting health, fitness and values through various physical education activities which include competitive sports, fitness, yoga and cognitive programme. Department has been striving for excellence in all spheres of physical education and sports science.

Location of the College

College is situated at a very convenient location at Potta (5.7 km. north of Chalakudy), about 14 km on the Potta-Athirappilly Road.



Registration

Pre registration is mandatory for participation in the workshop. Participants are requested to register for the workshop on or before 14th December 2017. Forty participants will be selected for the workshop on first come first serve basis. There will be no registration fee. Participants are requested to bring laptop with SPSS software

For registration call to Dr. Biju Lona K 9447725876
or mail to bijulonana@gmail.com



TWO DAY

NATIONAL WORKSHOP

ON

'DATA ANALYSIS

IN SPORTS RESEARCH WITH IBM

SPSS STATISTICS '

**ON 19TH AND 20TH DECEMBER 2017
AT SEMINAR HALL, PMGC**



Organised By:

DEPT. OF PHYSICAL EDUCATION
PANAMPLILLY MEMORIAL GOVERNMENT COLLEGE

Sponsored by

DIRECTORATE OF COLLEGIATE
EDUCATION, GOVERNMENT OF KERALA

Dear Sir/ Madam

SPSS statistics is a software package used for logical
batched and non-batched statistical analysis. This software is one
of the most popular statistical packages which can perform highly
complex data manipulation and analysis with simple instructions.
SPSS can take data from almost any type of file and use them to
generate tabulated reports, charts and plots of distributions and
trends, descriptive statistics and conduct complex statistical
analysis. This package of program is available for both personal
and mainframe computers.

SPSS is beneficial for both qualitative and quantitative data
equal importance is been given for both data sets, about 85% of
the research scholars carry quantitative data for their further
analysis, so the layman thinks that the SPSS software is more ben-
eficial in quantitative data than qualitative one but no SPSS gives
equal weight age for both data sets. Since SPSS is user friendly
software and ease to use for the beginners and also helps in
analysis even when the data set goes larger.

Mainly for the research scholars who are versatile in their
own core papers and quite weak in software part can prefer SPSS
software for their further analysis as SPSS gives a perfect graphical
representation and also an appropriate result for the data that has
been entered. SPSS is just a drag and drop process which has
almost all basic and some advanced statistical analysis which helps
the research scholars to easily adapt to this software and can do
the analysis part and attain their result.

Hence the Department of physical education has taken
new initiative to take deeper dip to extract the realms of the SPSS
enabled statistical analysis in sports sciences. Hope this exclusive
workshop on SPSS will provide a scholastic platform for exploring
new windows in data analysis.

Dr. N. Jayakumar
Principal PMGC

Dr. Biju Lona K
Head, Dept of Physical Education
Co-ordinator

Programme Schedule

Day 1 : 19th December 2017

Registration : 8.00 A.M
Welcome : Dr. Biju Lona K
Head Dept of physical education
Presidential Address : Dr. N. Jayakumar
Principal PMGC
Inauguration : 9.00 A.M
① **Dr. T. I. Manoj**
Director of Students welfare
Kerala Agricultural University
② **Dr. Sakeer Hussain V.P.**
Director, D.P.E., Calicut University
Key Note Address : ③ **Prof. Devakumar**
President ACTPE Calicut University
Vote of thanks : ④

Day 1 Technical Session

Resource Persons : ① **Prof. Rajesh P. Dept. of Economics**
Govt. Engineering College Thrissur
② **Dr. M. Elamaran**
Asst. Prof. DPE Annamalai University

Session 1 : ① - 9.30 AM to 11.00 AM
Topic : Data Entry and Manipulation
in IBM SPSS Statistics

Tea Break : 11.00 AM to 11.15 AM

Session II : ② - 11.15 AM to 12.45 PM
Topic : Descriptive Statistics-
Tabular and Graphical Methods

Lunch Break : 12.45 PM to 1.30 PM

Session III : ③ - 1.30 PM to 3.00 PM
Topic : Descriptive Statistics-
Numerical Methods

Tea Break : 3.00 PM to 3.15 PM

Session IV : ④ - 3.15 PM to 4.45 PM
Topic : Bivariate Descriptive Statistics

Programme Schedule

Day 2 : 20th December 2017

Day 2 Technical Session

Resource Persons : **Prof. Rajesh P. Dept. of Economics**
Govt. Engineering College Thrissur
Dr. M. Elamaran
Asst. Prof. DPE Annamalai University

Session V : 9.00 AM to 10.30 AM
Topic : Hypothesis Testing
- An Overview

Tea Break : 10.30 AM to 10.45 AM

Session VI : 10.45 AM to 12.15 PM
Topic : Hypothesis Testing- One Sample,
Independent and Paired Sample t-
test

Lunch Break : 12.15 PM to 1.00 PM

Session VII : 1.00 PM to 2.30 PM

Topic : Analysis of Variance -One Way
ANOVA & Two Way ANOVA

Tea Break : 2.30 PM to 2.45 PM

Session VIII : 2.45 PM to 4.15 PM
Topic : Chi-square test and other
Non-Parametric tests

**Valedictory session and
certificate distribution** : 4.15 PM to 5 PM

Chief Guest : **Dr. K.P. Manoj**
Asst. Director Dept. Physical
Education University of Calicut



National
TWO DAY

**TWO DAY NATIONAL WORKSHOP ON DATA ANALYSIS IN SPORTS
RESEARCH WITH IBM SPSS
ATTENDENCE SHEET**


















No	NAME	19.12.17		20.12.17	
		FN	AN	FN	AN
1	Mr. AJEERSHACK K	Ajeers	Ajeers	Ajeers	Ajeers
2	Mr. AJUT G	Ajut	Ajut	Ajut	Ajut
3	Mr AKHIL THOMAS MOHAN	Akhil	Akhil	Akhil	Akhil
4	Mr ALWIN TONY	Alwin	Alwin	Alwin	Alwin
5	Mr AMAL M A	Amal	Amal	Amal	Amal
6	Mr. AMALJITH	Amal	Amal	Amal	Amal
7	DR ANILKUMAR N	Anil	Anil	Anil	Anil
8	Ms ANU D. ALAPPAT	Anu	Anu	Anu	Anu
9	Ms ARUNDHATHI SASIKUMAR	Arundhathi	Arundhathi	Arundhathi	Arundhathi
10	Ms ARYA P P	Arya	Arya	Arya	Arya
11	Mr ASHIK BABU	Ashik	Ashik	Ashik	Ashik
12	Ms BHAVVA BALAKRISHNAN	Bhavva	Bhavva	Bhavva	Bhavva
13	Mr BIBIN K B	Bibin	Bibin	Bibin	Bibin
14	Dr BIJU LONA K	Biju	Biju	Biju	Biju
15	Mr BIPIN DAS U R	Bipin	Bipin	Bipin	Bipin
16	Ms DHEEPIA CHANDRAN	Dheepia	Dheepia	Dheepia	Dheepia
17	Mr. DHEERAJ M K	Dheeraj	Dheeraj	Dheeraj	Dheeraj
18	Mr. DILEESH C D	Dileesh	Dileesh	Dileesh	Dileesh
19	Ms DIVYA N D	Divya	Divya	Divya	Divya
20	Dr. ELAMARAN K	Elamara	Elamara	Elamara	Elamara
21	Mr GRAISON ANTO	Graison	Graison	Graison	Graison
22	Mr HARIKRISHNAN K R	Harikrishnan	Harikrishnan	Harikrishnan	Harikrishnan
23	Dr. JAYAKUMAR R	Jayakar	Jayakar	Jayakar	Jayakar
24	Mr. JEEMON JOSEPH	Jeemon	Jeemon	Jeemon	Jeemon
25	Mr. JEEVAN PAULY	Jeevan	Jeevan	Jeevan	Jeevan
26	Ms JESMY JOSE JIMMY K.B	Jesmy	Jesmy	Jesmy	Jesmy
27	Mr. JIMMY K.B JESMY JOSE	Jimmy	Jimmy	Jimmy	Jimmy
28	Mr JOEL ANTONY	Joel	Joel	Joel	Joel
29	Mr. JOSEPH CHACKO	Joseph	Joseph	Joseph	Joseph
30	Mr. K V REMESH	Remesh	Remesh	Remesh	Remesh

**TWO DAY NATIONAL WORKSHOP ON DATA ANALYSIS IN SPORTS
RESEARCH WITH IBM SPSS
ATTENDANCE SHEET**

		19.12.17		20.12.17	
No	NAME	FN	AN	FN	AN
31	DR MADHAVAN N	May	May	Meef	May
32	Mr. MIDHIN ANAND	Midhin	Midhin	Midhin	Midhin
33	Mr. MOHAMED ADHANAN T A	Adhanan	Adhanan	Adhanan	Adhanan
34	Mr. MUBASSIR K P	Mubassir	Mubassir	Mubassir	Mubassir
35	Mr. MUHAMMED ARSHAQ C K	Arshaq	Arshaq	Arshaq	Arshaq
36	Mr. MUHAMMED MUSTHAFA	Musthafa	Musthafa	Musthafa	Musthafa
37	Mr. MUHAMMED SHABEEB K M	Shabeeb	Shabeeb	Shabeeb	Shabeeb
38	Mr. MUHAMMED UNAIS	Unais	Unais	Unais	Unais
39	Ms NEENA THEKKAN	Neena	Neena	Neena	Neena
40	Mr. RAJESH K R	Rajesh	Rajesh	Rajesh	Rajesh
41	Dr. RAJESH P	Rajesh	Rajesh	Rajesh	Rajesh
42	Ms REGHA	Regha	Regha	Regha	Regha
43	Ms ROHINI C P	Rohini	Rohini	Rohini	Rohini
44	Ms ROSE MARY	Rose	Rose	Rose	Rose
45	Mr. SANDEEP KUMAR P J	Sandeep	Sandeep	Sandeep	Sandeep
46	Ms SANJANA PRASANNAN	Sanjana	Sanjana	Sanjana	Sanjana
47	Ms SEEJA V V	Seeja	Seeja	Seeja	Seeja
48	Mr. SHALOM ABRAHAM JOSE	Shalom	Shalom	Shalom	Shalom
49	Lt. SHUKKOOR ILLATH	Shukkoor	Shukkoor	Shukkoor	Shukkoor
50	Mr. SHYAMLAL P P	Shyamlal	Shyamlal	Shyamlal	Shyamlal
51	Ms SRUTHY K S	Sruthy	Sruthy	Sruthy	Sruthy
52	Mr. SUDHEESH C S	Sudheesh	Sudheesh	Sudheesh	Sudheesh
53	Mr. SUJEESH RAMANTHODI	Sujeesh	Sujeesh	Sujeesh	Sujeesh
54	Mr. SYAMLAL P P	Syamlal	Syamlal	Syamlal	Syamlal
55	DR T. I. MANOJ	Manoj	Manoj	Manoj	Manoj
56	Mr. THOMAS MATHEW	Thomas	Thomas	Thomas	Thomas
57	Ms VIBINI K R	Vibini	Vibini	Vibini	Vibini
58	Ms VINITHA K B	Vinitha	Vinitha	Vinitha	Vinitha
59	Mr VIPIN K V	Vipin	Vipin	Vipin	Vipin
60	Mr VISHNU M G	Vishnu	Vishnu	Vishnu	Vishnu
61	Dr. WILSON V A	Wilson	Wilson	Wilson	Wilson

**TWO DAY NATIONAL WORKSHOP ON DATA ANALYSIS IN SPORTS RESEARCH WITH IBM SPSS
 ORGANISED BY THE DEPT OF PHYSICAL EDUCATION P M GOVT COLLEGE CHALAKUDY
 ON 19TH AND 20TH DECEMBER 2017**

LIST OF PARTICIPANTS

NO	NAME	DESIGNATION	Signature
1	MR. ABEERSHACK	BA Student Best Physique College team member PMGC	
2	MR. ADUTG	Asst Professor S. N GS College Pattambi	
3	MR. ANHIL THOMAS MOHAN	B.P.Ed Student, Christ College of Physical Education.	
4	MR. ALWIN TONY	B.Com II handball player P.M.G.C	
5	MR. AMAL MA	B A Eco student Cricket Team Member PMGC	
6	MR. AMALJITH	B A Eco student Cricket Team Member PMGC	
7	DR ANILKUMARN	Asst Professor, Christ College BPE Dept.of Physical Education.	
8	MS ANU D. ALAPPAT	Assistant Professor . DPE, St Marys College Thrissur	
9	MS ARUNDHATHI SASIKUMAR	Asst Professor, Vidya Academy of Science and Technology Thalakkottukara Thrissur	
10	MS ARYA P P	I MA student registration committee PMGC	
11	MR ASHIK BABU	B.A ECO, Football player P.M.G.C	
12	MS BHAVVA BALAKRISHNAN	B.P.Ed Student, Christ College of Physical Education.	
13	MR BIBIN K B	B.A POL, Football player P.M.G.C	
14	Dr BIJULONAK	Assistant professor . P M Govt. College Chalakudy	
15	Mr BIPIN DAS UR	Research Scholar, Department of Physical Education, Alagappa University, Karaikudi	
16	Ms DHEEPA CHANDRAN	Ph.D.Scholar, ST Joseph's College Irinjalakuda	
17	Mr. DHEERAJ M K	BA Student Cricket Team Member PMGC	

National Workshop . Dept of Physical Education , Panampilly Mar Thoma College Chalakudy Dec 15 to 20th . List of Participants

18	Mr. DILEESH C D	B.A Eco, Cricket player P.M.G.C	<i>Suresh</i>
19	Ms DIVYAN D	Ph.D.Scholar, Amritha School of Arts and Science Kochi	<i>Divya</i>
20	Dr. ELAMARANK	Assistant Professor , DPE, Annamalai University	<i>Elamara</i>
21	Mr GRAISON ANTO	B.A Pol , Best Physique P.M.G.C	<i>Gm</i>
22	Mr. HARIKRISHNAN K R	BSc Maths, handball player P.M.G.C	<i>Hari</i>
23	Dr. JAYAKUMAR R	Assistant Professor , DPE, ZGC Calicut	<i>Jayakumar</i>
24	Mr. JEEMON JOSEPH	Asst Professor, Govt. College of Teacher Education Calicut	<i>Jeemon</i>
25	Mr. JEEVAN PAULY	B Com Student handball Team Member PMGC	<i>Jeevan</i>
26	Ms JESY JOSE	Ph.D.Scholar, Dept. Physical Education Kannur University	<i>Jesya</i>
27	Mr. JAMES K B	B Com Student handball Team Member PMGC	<i>James</i>
28	Mr JOEL ANTONY	B Com Student handball Team Member PMGC	<i>Joel</i>
29	Mr. JOSEPH CHACKO	Assistant Professor, S H College Chalakudy	<i>Joseph</i>
30	Mr. K V REMESH	Asst Professor, Vidya Academy of Science and Technology Thalakkottukara Thrissur	<i>Remesh</i>
31	DR MADHAVAN N	Asst Professor, Sree Ayappa College Chengannur	<i>Madhav</i>
32	Mr. MIDHIN ANAND	Ph.D.Scholar, S R M University Chennai	<i>Midhin</i>
33	Mr. MOHAMED ADHANAN T A	B Com Student handball Team Member PMGC	<i>Mohamed</i>
34	Mr. MUBASSIR K P	Ph.D.Scholar, Dept. Physical Education Karpaka University	<i>Mubassir</i>
35	Mr. MUHAMMED ARSHAQ C K	Ph.D.Scholar, Dept. Physical Education Kannur University	<i>Arshaq</i>
36	Mr. MUHAMMED MUSTHAFA	BSc Matha , Badminton Team Member PMGC	<i>Mustafa</i>
37	Mr. MUHAMMED SHABEER K M	BA Student Athletic Team Member PMGC	<i>Shabeer</i>
38	Mr. MUHAMMED UNAIS	BA Student volleyball Team Member PMGC	<i>Unais</i>
40	Ms NEENA THEKKAN	Ph.D.Scholar, Dept. Physical Education Kannur University	<i>Neena</i>