ST. PHILOMENA'S COLLEGE (AUTONOMOUS)

Affiliated to the University of Mysore
Bannimantap, Mysore - 15

The Internal Quality Assurance Cell (IQAC)

&

Information & Communication Technology (ICT) Cell
will be organising a

2 Days National Level Workshop on
"Overview of Research Methodology and Data Analysis using SPSS"

Dates: 14.12.2023 to 15.12.2023

Resource Person

Prof. Lancy D'Souza
Prof. & Head, Dept. of Psychology
Maharaja's College
University of Mysore, Mysore-05

Venue: College Auditorium   **Time: 9:30 am**

About the College

St. Philomena's College was established in the year 1946 with the motto 'Caritas in Scientia' i.e., 'Love through Knowledge'. It is the first Private Degree College to be established in the erstwhile Mysore State. St. Philomena's College has a long history of established Academic Excellence. Over the years, the College has evolved several programmes, extending to both graduates and undergraduates. The Academic environment, student friendly atmosphere and Value Based Education imparted here attract the students from several parts of the Country and the world.

The College is wedded to its zeal of democratising Education and aims at Social Equity. The College constantly strives to evolve conducive and viable practices to transact the curriculum and upgrade the infrastructure. The College was granted Autonomy by the University Grants Commission in the year 2011. The UGC had declared the College as "A College with Potential for Excellence" in the year 2010 and further elevated it into "A College of Excellence" in the year 2015.

The IQAC of the college plays a major role in maintaining the standards of the Higher Education and always ensures in bridging the gap between the research scholars and their research activities thus to reach the benchmarks. In view of this, the ICT cell of the college leads in the execution of the assigned tasks as the bandwagon.

About the Workshop

Keeping the incredible values of Statistic knowledge in mind, this workshop is organised to facilitate a knowledge-sharing forum where participants can acquire thorough understanding on the use of SPSS in data analysis.

A two-day National level workshop on "**Overview of Research Methodology and Data analysis using SPSS**" is scheduled to help research scholars and faculty members to evaluate their research data more easily. Through practical exercises, the program will impart insights into statistical data analysis using SPSS.

The majority of the researchers use the Statistical Package for Social Sciences as one of their data analysis software. The fundamentals of SPSS, such as data entry, cleaning, transformation, and testing using parametric and non-parametric tests, will all be covered in this course. Participants of this workshop will gain descriptive and useful insights of SPSS.

Objectives of the Workshop

• To enhance the knowledge of researchers on descriptive and inferential statistics using SPSS
• To provide practical hands-on training on data analysis using parametric and non-parametric tests

Who can attend?

o Faculty Members
o Research Scholars

*Registration for the workshop is restricted to 40 participants on first come first served basis.

Registration Fee

Rs. 1000/- includes workshop material and lunch, excludes accommodation.
No official accommodation will be provided. For accommodation assistance, kindly contact:
9538023341, 9072442835

Kindly note: It is desirable to carry your personal laptops

Workshop Schedule

DAY	Timing	Topic
14th December 2023	09.30am to 10.00am	Registration
	10.00am to 10.45am	Inauguration
	10.45am to 11.00am	Tea break
	11.00am to 1.00pm	• Identification & Formulation of Problem • Formulation of Objectives & Hypotheses • Construction of Good Questionnaires • Method of Data Collection • Data Analysis • Statistics for Data analysis
	1.00pm to 2.00 pm	Lunch
	2.00pm to 4.30pm	• Data Entry and Data Importing into SPSS • Data Transformation and Data Cleaning • Test of Reliability & Normality
15th December 2023	10 am to 11.30	• One-sample t test • Independent sample t test • Paired t-test
	11.30 am to 11.45am	Tea Break
	11.45am to 1.00pm	• One-way ANOVA • Chi-square Test of Goodness of Fit • Chi-square Test of Independence
	1.00pm to 2.00 pm	Lunch Break
	2.00 pm to 4.30	• Kruskal Wallis Test • Mann-Whitney U Test • Wilcoxon Sign Test • Cluster Analysis • Discriminant Analysis • Factor Analysis • Regress

Advisory Committee

1. Rev. Dr. Bernard Prakash Barnis – Rector & Manager
2. Rev. Fr. Maria Xavier Sunil – Vice Rector
3. Rev. Fr. Praveen Kumar Gregory – Campus Administrator
4. Rev. Fr. Christopher S.J. – Assistant Rector
5. Dr. Ravi J. D. Saldanha – Principal
6. Mr. Nagaraj Urs – Vice Principal (Academics)
7. Mr. Ronald Prakash Cutinha – Vice Principal (Administration)
8. Prof. Othbert Pinto – PG Director
9. Ms. Lydiya Vandana – Controller of Examinations
10. Dr. Alphonsus D' Souza – UUCMS Coordinator

Organising Committee

1. A. Thomas Gunaseelan – Coordinator, IQAC
2. Dr. Deepa V – Co-Coordinator, IQAC
3. Dr. Sunil D' Souza – Coordinator, ICT Cell
4. Mr. William Joseph – HOD, Dept. of English
5. Mr. Ginson George – HOD, Dept. of Psychology
6. Mr. Sandesh D' Souza – Leader NAAC Criteria II
7. Mr. Joel J. – HOD, Dept. of Christianity
8. Ms. Archana – Coordinator, Website Committee
9. Mr. Roshan Roy D' Souza – Assistant Professor, Dept. of Computer Science
10. Ms. Renuka L.- Assistant Professor, Dept. of Computer Science
11. Ms. Mirium Priscilla – Office, IQAC

Key points/anamnesis

Topic: **"Overview of Research Methodology and Data Analysis using SPSS"**
Dates: **14th & 15th December 2023**
Venue: **College Auditorium, St. Philomena's College, Mysore**
Workshop details: **990107435, 9844538562**
Accommodation Assistance: **9538023341, 9072442835**

Registration link:

Payment link:

PRINCIPAL SPDC ICCR

222822473003482@cnrb

Location link: