### **REGISTRATION FEE**

Participants	Fees (Inclusive of taxes)
Industry Delegate	500/-
Faculty & Research Scholar	300/-
PG Students	200/-

### **REGISTRATION LINK**

https://portal.kristujayanti.edu.in/events

### **CHIEF PATRON**

**Rev. Dr. Augustine George CMI** Principal

### **ADVISORY PANEL**

Rev.Fr. Lijo P.Thomas CMI Rev. Fr. Som Zacharia CMI Rev. Fr. Emmauel P. J. CMI Rev. Fr. Joshy Mathew CMI Rev. Fr. Deepu Joy CMI

### WORKSHOP CONVENORS

Dr. Aloysius Edward J. Dean, Commerce and Management Dr. Calistus Jude A L Dean, Sciences

### ORGANISERS

Dr. V.G.Jisha - 9952127129 Prof. Somasundaram T -9786096123 Prof. Gincy Charles-7829842140 PROGRAMME COORDINATORS
Prof. Surendhranatha Reddy

Head, Department of Management Mob: 9448324966 **Prof. Sevuga Pandian** Coordinator, Department of Computer Science

Dr. Jyothi Manoj - 9480090226 Prof. Liji George - 9379828729 Dr. Vinoth Balakrishnan-9629475238

### Kristu Jayanti College (Autonomous)

K. Narayanapura, Kothanur, P.O, Bangalore, 560077. Tel.No 080 6873 7777



## Kristu Jayanti College AUTONOMOUS Reaccredited 'A' Grade by NAAC | Affiliated to Bengaluru North University



# DEPARTMENT OF MANAGEMENT (BBA) & DEPARTMENT OF COMPUTER SCIENCE-UG (STATISTICS) Organising Five- Day National Workshop on

# **ADVANCED STATISTICAL ANALYSIS USING SPSS**

### 14<sup>th</sup> to 18<sup>th</sup> December, 2020

### **ABOUT COLLEGE**

Kristu Jayanti College, Autonomous, Bengaluru is a higher educational institution rooted in the heritage of our country and the educational legacy of Carmelites of Mary Immaculate (CMI) the first indigenous religious congregation in India. Bodhi Niketan Trust registered in 1998, consisting of the members of St. Joseph's Province of CMI manages the college.

Kristu Jayanti College began its academic journey as an affiliated college under the Bangalore University in 1999 after approval by the Government of Karnataka. Autonomous status was accorded to the institution in 2013 by UGC, Government of Karnataka and Bangalore University. It is recognised by UGC under 2 (f) and 12 B. The college is affiliated to Bengaluru North University since the academic year 2018-2019. The journey of holistic education which commenced with 9 students, now caters to the academic and career dreams of more than 8000 students. The institution has been reaccredited with 'A' grade by National Assessment and Accreditation Council (NAAC) in 2015. There are 14 Post Graduate, 28 Undergraduate and 3 diploma programmes offered in the college. The University has recognised four research centres at the institution.

The Kristu Jayanti College of Law was started in 2017 and has expanded its mission to empower rural children through Kristu Jayanti CMI Public School at Kannamangala village in Bengaluru Rural district in 2019.

### **DEPARTMENT OF MANAGEMENT**

The Department of Management (BBA), established in the year 2001, aspires to impart education to the students and equip them with the knowledge, skill and attitude required in the business world, providing solid foundation in a wide range of business aspects such as Accounting, Finance, Human Resource, Marketing, Business Research and Management. The Department always sets high standards to conduct activities for the benefit of the student community in various domains of management. The department constantly upgrades its processes to adopt changes in the dynamic environment and to move along with global practices.

### **DEPARTMENT OF COMPUTER SCIENCE-UG (STATISTICS)**

The Department of Computer Science- UG (Statistics) was started in the year 1999 and provides instruction in the theory and application of statistical techniques to Undergraduate and Postgraduate students of various disciplines. The Department encourages students to indulge in projects and research activities in addition to providing a strong academic foundation.

### **ABOUT THE WORKSHOP**

SPSS is a comprehensive and flexible statistical analysis and data management solution. The workshop is aimed to equip academicians, researchers and industry stakeholders to gain practical insight on data collection tools, statistical tools along with application of technology of data processing and statistical analysis in social science research.

### SCHEDULE

Day 1	Dec14, 2020	5.30 p.m. to 7.00 p.m.	Introduction to SPSS, Descriptive Statistics, Data Summarization, Graphical presentations
Day 2	Dec15, 2020	5.30 p.m. to 7.00 p.m.	Tests of Hypothesis- One means test, two- means test, ANOVA, Chi square test
Day 3	Dec16, 2020	5.30 p.m. to 7.00 p.m.	Correlation, Regression
Day 4	Dec17, 2020	5.30 p.m. to 7.00 p.m.	Multiple Regression and Discriminant Analysis
Day 5	Dec 18, 2020	5.30 p.m. to 7.00 p.m.	Factor Analysis and Cluster Analysis

### **RESOURCE PERSONS**

### Dr. Jyothi Manoj



She is a doctorate in Statistics with a specialisation in Econometrics. She is a passionate statistician and data analyst. She has conducted more than 20 hands-on workshops on Data analysis for Research using MS Excel, SPSS and R software's and 6 Workshops on Applied Econometrics for Management Research using EViews and Gretl Software. Jyothi Manoj has 18 years of teaching experience and 8 years of research experience.

### Dr. Vinoth Balakrishnan



He holds M.Sc. in Statistics with Computer Applications; M.Phil. Statistics; (Annamalai University); Ph.D. (MS University). He had been the Assistant Professor of the Department of Demography and Statistics of Eritrea Institute of Technology, Eritrea. He has 6 years of teaching experience. He has published research papers in National and International journals.

### Dr. G. Bala Sendhil Kumar



He has more than 16 years of Experience in Research, Training & Teaching. He is presently serving as Associate Professor in School of Management, Kristu Jayanti College (Autonomous), Bengaluru. He holds Doctorate in Management. He has been a trainer for various workshops in SPSS. He is specialised in Digital Marketing, Data Science, Marketing Analytics and Business Analytics. He has published 42 articles in peerreviewed and refereed journals. He has written two books and has presented research papers in various Seminars and Conferences.