

NODAL OFFICE

CHRIST (Deemed to be University)

THIRUVANANTHAPURAM

T.C.15/1359, AIR Road, Vazhuthacaud, Trivandrum – 695014, Kerala
Tel: 0471 - 233 99 60,+91 7019522872 email: tvm@christuniversity.in

3 DAY WORKSHOP ON

DATA ANALYSIS USING SPSS (ADVANCED)

MARCH 4-6, 2019. TIME 9AM to 5PM

CHRIST (Deemed to be University)

CHRIST (Deemed to be University) was born out of the educational vision of St Kuriakose Elias Chavara, an educationalist and social reformer of the nineteenth century in South India. He founded the first Catholic indigenous congregation, Carmelites of Mary Immaculate (CMI), in 1831 which administers CHRIST (Deemed to be University).

Established in 1969 as Christ College, it undertook path-breaking initiatives in Indian higher education with the introduction of innovative and modern curricula, insistence on academic discipline, imparting of Holistic Education and adoption of global higher education practices with the support of creative and dedicated staff. The University Grants Commission (UGC) of India conferred Autonomy to Christ College in 2004 and identified it as an Institution with Potential for Excellence in 2006. In 2008 under Section 3 of the UGC Act, 1956, the Ministry of Human Resource Development of the Government of India, declared the institution a Deemed to be University, in the name and style of CHRIST (Deemed to be University). One of the first institutions in India to be accredited in 1998 by the NAAC, and subsequently in 2004 and 2016, CHRIST (Deemed to be University) has the top grade 'A' in the 4-point scale.

NODAL OFFICE, CHRIST (Deemed to be University)

The CHRIST (Deemed to be University) Nodal Office at Thiruvananthapuram, Kerala is established with the objective of reaching out to other Southern States of India through research, extension and consultancy. Situated in the beautiful ambience of Thiruvananthapuram, the capital city of Kerala, the Nodal Office is under the administration of CHRIST (Deemed to be University), Bangalore.

The Nodal Office is mandated to achieve its objective by undertaking research projects on pressing social issues and by organizing conferences, seminars and workshops in relevant areas with both internal and external funding and offer Training and Development in building academic and leadership competencies in the region. LOCATION: <https://goo.gl/maps/3LdNRopK4Rt>

AIM OF THE WORKSHOP

This workshop is aimed at providing researchers with comprehensive learning of statistical analysis using SPSS. The workshop modules are designed in such a way that it would enable the participants to gather hands-on training.

Prerequisites

General computer literacy. Completion of the courses, "Introduction to SPSS" and/or "Data Management and Manipulation with SPSS," or experience with SPSS including familiarity with, opening, defining, and saving data files, and manipulating and saving output. On-the-job statistical experience or completion of our course, "Introduction to Statistical Analysis Using SPSS." Advanced statistical knowledge or at least two college level courses in statistics are recommended.

WORKSHOP CONTENTS

- Simple Linear Regression
- Multiple Linear Regression and Model Checking diagnostics
- Basic mediation and moderation analysis
- Binary Logistic Regression
- Parametric Tests: T-tests (One Sample, Two Independent Samples and Paired Samples)
- Non-parametric Tests: Mann-Whitney U test (Wilcoxon Rank Sum test), Wilcoxon's Signed Rank Sum Test (Matched-Pairs), Kruskal-Wallis Test
- One-way Between-Subjects ANOVA: Completely Randomized Design
- One-Way Within-Subjects (Repeated Measures) ANOVA
- Two-way Between-Subjects ANOVA
- Two-way Within-Subjects (Repeated Measures) ANOVA
- Two-Way Mixed-Model ANOVA (Between-Within or 'Split-Plots' Design)
- One-way MANOVA (Multivariate Analysis of Variance)

DELEGATE PROFILE

All Research guides, Researchers including Post-Graduate, M.Phil. & Ph.D. students & business data modellers from industry are welcome to participate in the workshop.

WORKSHOP FEE

Fees of **Rs: 2500** may be paid by online transfer BY USING THE LINK GIVEN (*Fees include costs of training materials, stationery, lunch, two time tea and snacks on the three training days*)

FOR FEE PAYMENT - <https://christuniversity.in/online-payment-portal>

DETAILS FOR REGISTRATION - <https://goo.gl/forms/0B82nVRkcoosBekk2>

WORKSHOP REGISTRATION

1. Please register online.
2. Please pay the registration fee through the online mode.
3. Please mention your food preferences.

ACCOMMODATION

Accommodation will be arranged at an affiliated institution. Participants must bear the costs. No advance payment is required. Participants can clear the bills at the respected venues on the day as instructed by affiliated institution that is giving the accommodation. Accommodation may cost Rs: 300/- (approx...) per day on three sharing basis. The accommodation charges have to be taken up by the participants and Nodal office would only guide the participants to the institution affiliated. THE ACCOMMODATION FACILITY AT THE AFFILIATED CENTER IS LIMITED AND IT WOULD BE ON FIRST COME FIRST SERVE BASIS.