



## **ST. JOSEPH'S COLLEGE (AUTONOMOUS)**

Accredited at A<sup>++</sup> by NAAC (4<sup>th</sup> Cycle)  
Special Heritage Status Awarded by UGC  
Tiruchirappalli - 620 002, Tamilnadu, India

### **THREE DAY NATIONAL LEVEL WORKSHOP ON RESEARCH DATA ANALYSIS USING SPSS & AMOS**

**Date: 22<sup>nd</sup> to 24<sup>th</sup> March, 2022**  
**Venue: AV Hall**



**Organised by**

Department of Commerce (Shift II)  
St. Joseph's College (Autonomous)  
Tiruchirappalli, Tamilnadu

## ABOUT THE COLLEGE:

St. Joseph's College was founded by the Jesuit visionaries in 1844 with the noble aim of educating humanity for the good and the true Pro Bono Et Vero SJC now serves as a beacon of light for all men and women aspiring to pursue holistic higher education.

A pioneering educational institution in central part of Tamil Nadu, SJC has a rich legacy and several illustrious alumni like former President of India and Bharat Ratna Dr. A.P.J. Abdul Kalam, renowned physicist Prof. G.N. Ramachandran, former Chief Election Commissioner Shri. N. Gopalaswamy, Member of Constituent Assembly of India Fr. Jerome D'Souza SJ, Vir Chakra Awardee Major M. Saravanan, Advisor to the Governor of Jammu & Kashmir Mr. K. Vijay Kumar IPS, Arjuna Awardee Mr. Arockia Rajeev and many more luminaries.

## SJC - MILESTONES & ACHIEVEMENT:

- ❖ Was one of the first colleges to be granted autonomy by the UGC in 1978.
- ❖ Was recognized by the UGC as a College with Potential for Excellence in 2004 and again in 2014
- ❖ Received DST-FIST fund in 2008 and 2014 and DBT-STAR status in 2014.
- ❖ Received the coveted honour of the special Heritage Status from the UGC in 2015.
- ❖ Secured A++ 2019 in NAAC accreditation process.
- ❖ Secured 31<sup>st</sup> position in NIRF Ranking in 2020.

## ABOUT THE DEPARTMENT:

The Department of Commerce was started in the year 1948, for offering the three-year B.Com degree course with the motive of inculcating professional ethics and competency in business and management. The B Com course has been offered in Shift-II since 1972. The department is very proud to have introduced and taught Card Punching, BASIC, COBAL and FORTRAN - the most popular computer languages as early as 1970s.

The Post Graduate course (M.Com) was started in 1988. Twenty of our staff holds M.Phil Degree, sixteen hold Ph.D Degree along with NET/SET and ten are recognized as Research Supervisors.

The department was elevated as the Research Department in 2003 and has produced 54 Ph.Ds. The department is the pioneer in the state in introducing courses on business ethics, computer languages and applications and accounting software.

The department reached yet another milestone by launching ACCA, UK integrated B.Com Honours programme in 2020. The department prepares students to pursue professional courses such as CA, ICWA and ACS through feeder courses.

## ABOUT THE PROGRAMME:

This three-day national level workshop is aimed at providing researchers and academicians with a comprehensive learning of statistical analysis and report writing in business research. The workshop modules are designed in a way which would enable participants to gather practical training using live data.

## WHO CAN ATTEND?

Faculty Members, Research Scholars, Students pursuing Postgraduate (PG) degrees in Commerce, Management Studies and Social Sciences.

## REGISTRATION:

The total number of seats for this workshop are **40**. As the number of seats are limited, registration for the workshop shall be made on "**First Come First Served Basis**". Applicants will receive a mail/phone call towards confirmation of their participation to the workshop as per schedule.

Participants are requested to bring your laptop.

<https://forms.gle/3wH4vEXMuvwE8cKe9>

## PAYMENT:

- The Registration fee for the workshop **Rs.500**.
- The fee includes soft copy of the workshop materials, lunch and tea for three days.
- No TA/DA will be provided.

<https://admission.sjctni.edu/Commerce/RDA22/>

## PATRONS:

Rev. Dr. Leonard Fernando SJ – Rector

Rev. Dr. S. Peter SJ – Secretary

Rev. Dr. M. Arockiasamy Xavier SJ – Principal

Dr. V. Alex Ramani – Deputy Principal (Shift II)

## DEAN:

Dr. G. John – School of Management Studies

## WORKSHOP CONVENORS:

Dr. F.R. Alexander Pravin Durai

Associate Professor & Head of the Department

Prof. S. Kirubakaran  
Assistant Professor & Coordinator of the Department  
(Shift II)

**WORKSHOP COORDINATOR:**

Dr. J. Vinoth Kumar, Assistant Professor of Commerce

Email: vinothkumar\_co1@mail.sjctni.edu

Phone: 9600444121

**ORGANIZING SECRETARY:**

Dr. P. Bastin Arockiaraj, Assistant Professor of  
Commerce

Email: bastinarockiaraj\_co2@mail.sjctni.edu

Phone: 9578893235

**ORGANIZING COMMITTEE MEMBERS**

Dr. F. R. Alexander Pravin Durai – Head

Dr. K. Alex

Dr. G. John

Mr. D. Maria Antony

Dr. V. Bastin Jerome

Dr. M. Antony Jesuraja

Dr. A. Francis Vijayakumar

Rev. Fr. M. Berchmans SJ

Dr. M. Julius Ceasar

Dr. Arockia Rajasekar

Dr. S. Aruldass

Dr. A. Sahayaraj Alexander

Dr. L. Georgia

Mr. S. Kirubakaran

Dr. B. Augustine Arockiaraj

Dr. P. Bastin Arockiaraj

Dr. Dennis Edward Fernando

Dr. S. Jerome

Dr. J. Vinoth Kumar

Dr. S. Arumugam

Prof. G. Prabhakaran

Dr. K. Saravanan

Prof. V. Perumal

Prof. S. Hema Priyadharshini

**TOPIC COVERAGE:**

- Research process, Identification of Problem, Identification of variables and construction of questionnaire.
- Sampling design, pilot study, reliability checking using Chronbach Alpha.
- Review of Literature and Research Gap identification.
- Reference writing using Mendeley and EndNote.
- Data entry, Data manipulation and Data cleaning.
- Descriptive statistics, Chi square test, correspondence analysis.
- One sample T-test, Independent sample t-test, Paired t-test, One-way ANOVA.
- Factorial ANOVA, ANCOVA, MANOVA, MANCOVA.
- Correlation – Pearson correlation and Partial correlation, Simple regression, Multiple regression, Step-wise regression.
- Factor Analysis, Cluster analysis, Discriminant analysis.
- Non-Parametric test.
- Validity checking, Construction of SEM, Direct effects, Indirect effects, Mediation and Moderation effect using AMOS.
- Reduction of Plagiarism.
- Publishing articles in UGC Care Listed and Scopus Journals.

**APPLICATION FORM**

**A Three-Day National Workshop on “RESEARCH DATA ANALYSIS USING SPSS & AMOS”  
From 22<sup>nd</sup> to 24<sup>th</sup> March, 2022.**

**Organised by**

**Department of Commerce [Shift II]  
St. Joseph’s College [Autonomous], Tiruchirappalli**

**Name :**

**Designation :**

**Department :**

**Institution :**

**Address for communication:**

**Mobile :**

**Email ID :**

**Fee Payment ID :**

**Signature of Applicant**