



Faculty Development Programme



In collaboration with

Institute of Analytics (IOA), London

presents

7-Day Virtual FDP on

Data Analysis using SPSS

3rd - 7th April & 10th - 11th April 2023 | 05:30 PM - 08:00 PM (IST)



JAIN (Deemed-to-be University) is a hub for learning and is ranked among the top universities in India. It is considered a cerebral destination for students across the world and Bangalore in particular, for its illustrious history of developing talent. The Bangalore based University offers a great environment for learning, be it in academics or extracurricular activities.

Known for its emphasis on education, entrepreneurship, research, and sports, it has some of the best minds in the educational and research fields, and centres that inspire entrepreneurship and ground-breaking work to simplify and manage life better. What makes JAIN (Deemed-to-be University) different is its outlook on life, its values, and beliefs. Its ever-evolving and open-minded system and quest for continued success and resilience, have made it one of the top universities in India.

JAIN (Deemed-to-be University) has been accredited with A++ with a cumulative grade point of 3.71 in the year 2021 by National Assessment and Accreditation Council (NAAC) and is ranked 79th nationally in the National Institutional Ranking Framework (NIRF), Government of India, in 2022.



CMS Business School, JAIN (Deemed-to-be University), established in 2009, is among the top 100 Business Schools in the country, in the latest ranking according to the National Institutional Ranking Framework (NIRF), Govt. of India. In 2022, the Business School was accredited by the National Board of Accreditation (NBA). The Business School is also an esteemed member institution of the Business Graduates Association (BGA), an international membership and quality assurance body. BGA is part of the same organization as the Association of MBAs (AMBA), the world's impartial authority on post graduate management education.

The School has been ranked 10th in Outlook-ICARE Annual Rankings - India's top private MBA institutions for 2022 in South Zone.

CMS Business School, an integral part of JAIN (Deemed-to-be University) is a place where ideas are born, theories are debated and business is done. Much more than a source of knowledge, it is a catalyst that can make a difference in the career and personal progression of students. Our MBA Program has a strong foundation in academic research, yet is designed to tackle the very real issues that face today's international business community.



International Skill Development Corporation (ISDC)

ISDC is a leading Education and Skill Development company with a vision of bridging the global skill gap. The operation includes the various Skill Development Projects, Professional and Vocational Education Activities, International Schools and Colleges, Professional and Corporate Training, Consulting and finally on Research & Development. It is one of the fastest growing education company; having global presence; 44,000 students and over a million of learners on board in over 120 Countries. Being the fastest growing Education Company; ISDC works with many Governments, Leading Universities and Institutions around the world for various Education & Skill Development models, innovative and industry relevant Undergraduate /Postgraduate programs in various disciplines such as Accounting & Finance, IT, Applied Science, Media and Entertainment, Logistics & Supply Chain, Marketing, Analytics, Healthcare ...etc. ISDC is working with an excess of 25 Professional Bodies in UK for their market expansion and growth globally. ISDC is TransNational Education Partner for many UK Universities UK for expanding their global reach. ISDC is the Collaborative Partner of UK Skills Federation which represents the Federation for Industry Sector Skills & Standards, the UK Sector Skills Councils and National Skills Academies.

The Institute of Analytics (IOA) is the professional body for Analytics and Data Science professionals in UK and Internationally. IOA is a not-for-profit organisation that exists to promote greater awareness, understanding and innovation in Analytics. IOA is fully supported in their mission by leading organisations in the sector. The Institute provides members with the opportunity to network with other professionals in the industry, to learn about career development opportunities, to share knowledge and expertise, to access continuous professional development programmes and to carry the official designation of membership.

About the FDP

Data Analysis or Statistical Analysis is unavoidable in business decision making due to increased competition in every sphere of business. A growing number of formally educated working professionals tend to club their common sense conclusions with scientific reasons and logic. Knowledge of appropriate Data Analysis techniques certainly provides an edge towards finding appropriate answers to the day to day seemingly simple but complex business issues. Faculty members and researchers find Data Analysis or Statistical Analysis as an integral part of their contents for discussion/learning. This FDP is intended to help sharpen their Analytical Skills through SPSS (Statistical Package for Social Sciences). The program is designed to cover all relevant aspects of Statistical Data Analysis starting from the very basics of Data Preparation, Data Cleansing to Inferential Statistical Techniques including the theoretical aspects behind such techniques.

Projected sales of main products in 2013

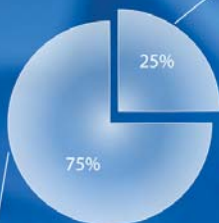


Distribution of market share among the major industry players



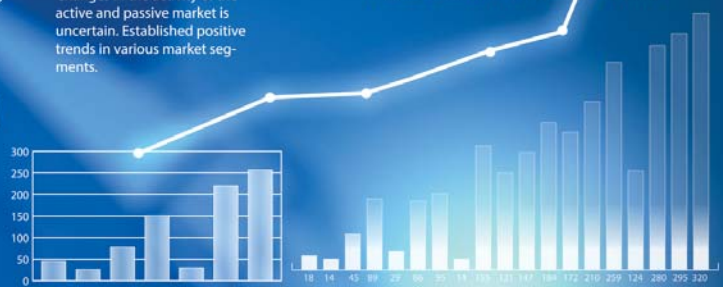
Distribution of market share among the major industry players: IT & C and BN & T was 74% and 26% percent respectively. A further change in the economic situation in the market will be characterized by a more equal distribution of market share major players

Share of market activity



Changes in the activity of the active and passive market is uncertain. Established positive trends in various market segments.

Projected sales of main products in 2013



Passive market share

Potential Beneficiaries:

Faculty members of academic institutions and Research scholars.

Key objectives of the program:

- To uncover the Basics of Research Methodology and Nature of Data.
- To apply Basic Concepts of Statistics involved in Hypothesis Testing.
- To evaluate the Selection Criteria while choosing an appropriate Statistical Technique.
- To use SPSS for Data Analysis and Interpretation.

Pedagogy:

SPSS software (trial version) must be installed in the laptops by participants. All concepts will be explained with the help of Data Sets with the application of SPSS and decoding of interpretations. Exercises are also included for practicing the discussed concepts and applications. Participants are encouraged to bring their live data and queries for discussion and solutions.

Topics Covered:

- Creation of SPSS Data Files
- Data Screening through Descriptive Analysis. Preparation of Charts & Graphs like, Histogram, Box-Plots, Stem & Leaf Diagram, Bar & Pie Charts.
- Cleaning of Data through identification of mild and hard Outliers.
- Cross Tabulation with two and three variables.
- Hypothesis testing - t-tests, One-way ANOVA
- Multiple Linear Regression
- Non-parametric tests

Fee (per participant)

₹2,000/- inclusive of taxes

Payment Procedure

Registration Fee must be paid by Demand Draft/ Digital Payments through any UPI Apps.

Online Transfer / Bank Transfer

Bank Name : Karur Vysya Bank
Branch : Jayanagar, Bengaluru
Account Name : Jain University
Account Number : 1315155000038088
IFSC Code : KVBL0001315

Resource Persons' Profiles:



Dr. Vinod Kumar Murti

Dr. Vinod Kumar Murti is an Industry professional turned academician who has vast experience of 17 years in the engineering industry and 20 years in academics. Dr. Vinod holds an Engineering degree (B.E.) in Mechanical discipline, an MBA in Finance and Marketing and Ph.D. in Finance. Dr. Vinod is presently working as National Head, India - IT & Analytics Education - ISDC (UK). He was awarded Saraswati Sewa Puruskar by Lions International Club, Kanpur in the year 2008 for his significant contribution in academics. He has won second prize in Best Doctoral Paper Competition in AIMS 10th International Conference held at IIM-Bangalore during 6-9th January 2013. Dr. Vinod loves to share his knowledge about SPSS (Statistical Package for Social Sciences), Minitab, SAS, R, Python, Tableau and Excel and has conducted several workshops/FDPs on Data Analysis. He has been training Corporates on Data Analysis with companies like Accenture, Capgemini, Prudential Global, Hewlett-Packard, Goldman Sachs, ANZ Bank & State Street.



Dr. Jacqueline Kareem, PhD

Dr. Jacqueline Kareem has completed her PhD in Education on the topic 'Organizational Culture, Leadership Styles, Personal Commitment and Learning Organization: An Exploratory Study'. She completed her MPhil in 'Individualized Learning and Cooperative Learning: An Experimental Study'. Master's in Education research was on Educational Technology. She has over 18 years of work experience. She has seven years of working for the corporate in the area of Computer Programming and since 2009 as a Teacher Educator in the School of Education, CHRIST (Deemed to be University), Bangalore, India. She specializes in teaching pedagogy of Mathematics, Educational Technology, Research Methodology, Assessment and Learning, and Educational Statistics. She has conducted a number of workshops for teachers and children on Leadership, Creativity, Problem Solving, Educational Technology & Communication Skills. Her Major research interests are in the area of educational leadership and management, pedagogy of mathematics and physics, educational technology and inclusive education. She is keenly interested in the latest technological and pedagogical innovations used to empower the student-teachers. She contributes her time and energy to social causes, church work and mentoring. She has organized and presented papers in national and international conferences and has a few publications.



Dr. Rupesh Kumar Sinha

Dr. Rupesh Kumar Sinha has more than 27 years of experience in Management Education and, Software industry and at present, he is faculty at CMS Business School, JAIN (Deemed-to-be, University) Bangalore, and is a Ph.D. guide. He is a NASSCOM Licensed Master Trainer and Microsoft Certified Professional in Visual Basic, and Windows Architecture. He has designed various courses in Analytics, Operations Management, Supply Chain Management at the level of MBA in the Business School and individual courses like Advanced Excel, Cognos, Tableau, Watson Analytics, SPSS etc.. Before joining Business School, he worked with the Krupanidhi School of Management and was a Professor in the area of Analytics. He worked with various B Schools such as IFIM for Business School, Bangalore for 10 years as HOD of Operations and IT. He has also worked as visiting faculty at Symbiosis, Bangalore. He had given training on analytics at various B-Schools and Engineering colleges on visual analytics. He also headed a project to do computerization of 13 Lacs BPL family data. His area of research is SCM, Analytics, and Contemporary issues. He conducted many FDP & MDP on Excel, Tableau, Statistics and Data Analytics for Senior Managers and Faculties.

Patrons

Dr. Chenraj Roychand

Chancellor, JAIN (Deemed-to-be University)

Col (Hony.) Dr. N. Sundararajan

Pro Chancellor, JAIN (Deemed-to-be University)

Professor (Dr.) Raj Singh

Vice Chancellor, JAIN (Deemed-to-be University)

Dr. Easwaran Iyer

Pro Vice Chancellor, JAIN (Deemed-to-be University)

Advisory Board

Dr. Dinesh Nilkant

Director, CMS Business School, JAIN (Deemed-to-be University)

Dr. Harold Andrew Patrick

Professor & Dean - Academics, CMS Business School, JAIN (Deemed-to-be University)

Dr. Vinod Kumar Murti

National Head, India - IT & Analytics Education - ISDC (UK)

Faculty Development Program Cell

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***e-certificates will be provided to all the registered participants**

Registered participants need to carry their laptops to campus

Registration link: <https://forms.gle/vcBDXA5XSPTPLQs26>

Joining link shall be provided after registration

For Registration
Scan QR Code:



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