



One-Week Online FDP on Analytical Tools

- Excel Bootcamp (2-Days)
- Analytics using Tableau (2-Days)
- R for Data Science (2-Days)
- Discussion and Doubt clarification (1-Day)

27th May - 2nd June 2020 | CMS Business School



JAIN
DEEMED-TO-BE UNIVERSITY

CMS BUSINESS
SCHOOL

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Jain (Deemed-to-be University)

Jain University is a Deemed-to-be University u/s 3 of the UGC Act, 1956. JAIN (Deemed-to-be University) is a comprehensive and student-focused university that works towards excellence in quality education, research and entrepreneurial development. Jain (Deemed-to-be University) has been awarded the Graded Autonomy status by the University Grants Commission (UGC) and 'A' Grade by the National Assessment and Accreditation Council (NAAC). Jain has also been ranked 5th among the top private universities in India by India Today survey. It is a member of the prestigious Jain Group of Institutions, headquartered in Bengaluru.

CMS Business School

CMS Business School, an integral part of Jain (Deemed-to-be University), is India's leading business school with an international perspective. CMS is a place where ideas are born, theories are debated and business is imbibed. Much more than a source of knowledge, it is a catalyst that can make a difference to the career and the personal progression of its students. CMS Business School has been ranked top 41st in all India and 16th in South Zone by 'Outlook - ICARE MBA Rankings - 2019' Research Survey, secured a Rank Band 76-100 from National Institute of Ranking Framework, Ministry of HRD, Government of India and it has also been awarded 'A ★' Grade in KA by CRISIL. Our MBA program has a strong foundation in academic research; it is designed to tackle the real issues faced by international business community today.



Theme

Data is available in abundance but making sense out of it is a great challenge. It is important for all of us to understand, analyse and visually present data in order to develop meaningful insights from them. This online FDP aims to help faculty members and research scholars to get acquainted with the powerful tools of Microsoft Excel, Tableau and R in quantitative analysis from the comforts of their homes.

Objective:

To familiarise the participants with Microsoft Excel, Tableau and R in their analytical endeavours.

FDP essentials:

Knowledge of basic statistics and a Laptop with good internet connectivity will be essential. All other pre-program necessities will be shared prior to the commencement.

Learning outcomes:

First hand practical exposure to data analysis using Advanced Excel, Tableau and R

Participant Profile:

This FDP will be of interest to all faculty members aspiring to learn Business Analytics using Advanced Excel, Tableau and R and apply the same in their research endeavors.

Excel Bootcamp - Prof. Rupesh Kumar Sinha



Prof. Rupesh Kumar Sinha is a well-known academician in the area of IT, Analytics and Operations, and has 24+ years of experience in Academia and Software Industry. He is a NASSCOM Licensed Master Trainer and Microsoft Certified Professional in Visual Basic and Windows Architecture. He headed the Project of Population Computerization in Haryana and successfully computerized 13 Lakh families during 2004. He has trained engineers and executives on Analytics (Cognos, Watson, Tableau, Descriptive Analytics, Excel with Macro, Advanced Excel), languages like C, C++, VB and Scripting languages.

Analytics using Tableau - Dr. Bharti Motwani



Dr. Bharti Motwani has over 21 years of teaching, corporate, research and consultancy in a variety of contexts. She is an author of many books related to data analytics including Data Analytics with R and Data Analytics using Python (Wiley Publishers). She has also demonstrated proficiency in guiding Ph.D. candidates, reviewing journals, editing books and journals. She has written more than 75 research papers in leading books, national and international indexed journals of high repute. She has conducted seminars and workshops in research methodologies and software development.

R for Data Science - Dr. Dhimant Ganatra



Dr. Dhimant Ganatra is an alumnus of Indian Institute of Management Bangalore. He has close to 23 years of experience in the field of academics as an educator and administrator. His areas of interest include Business Analytics and Quantitative Techniques. He has organised and delivered several Workshops, MDPs and FDPs in the Data Science domain. He has to his credit a case study published at Harvard Business Publishing and a session as part of Predictive Analytics course on the edX platform.

Fees (per participant)

Rs.500/- + 18% GST = Rs.590/-
(For all three FDPs)

Rs.350/- + 18% GST = Rs.413/-
(For any two FDPs)

Rs.200/- + 18% GST = Rs.236/-
(For any one FDPs)

Registration fee includes:

Pre-reading material, practice exercises and e-certificate

Payment Procedure

Registration fee must be paid by Demand Draft/ NEFT in favour of "Jain University", payable at Bengaluru.

Online Transfer / Bank Transfer

Bank Name : Karur Vysya Bank
Branch : Jayanagar, Bengaluru
Account Name : Jain University
Account Number : 131515500038088
IFSC Code : KVBL0001315

Excel Bootcamp - Prof. Rupesh Kumar Sinha

- Day 1: 27th May 2020 — [11:00 AM - 12:30 PM – Introduction and Essential Worksheet Operations
02:30 PM - 04:00 PM – Referencing and Filtering your sheet
- Day 2: 28th May 2020 — [11:00 AM - 12:30 PM – Advanced Excel Operations
02:30 PM - 04:00 PM – Decisions that matter

Learning outcome: Analyse large datasets using Excel operations

Analytics using Tableau- Dr. Bharti Motwani

- Day 3: 29th May 2020 — [11:00 AM - 12:30 PM – Installation and Basics of Tableau
02:30 PM - 04:00 PM – Using effective visualization techniques
- Day 4: 30th May 2020 — [11:00 AM - 12:30 PM – Creating special charts in Tableau
02:30 PM - 04:00 PM – Maps and Dashboard

Learning outcome: Understand basics of Tableau, add visualisation effects and interactivity through dashboards

R for Data Science- Dr. Dhimant Ganatra

- Day 5: 31st May 2020 — [11:00 AM - 12:30 PM – Coding syntax and using the built-in functions
02:30 PM - 04:00 PM – Data Management and Manipulation
- Day 6: 1st June 2020 — [11:00 AM - 12:30 PM – Data visualization
02:30 PM - 04:00 PM – Statistics using R

Learning outcome: Develop familiarity with R statistical programming language and perform simple statistical analysis with visualization

- Day 7: 2nd June 2020 — 11:00 AM - 12:30 PM – Discussion and Doubt clarification.
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Patrons

Dr. Chenraj Roychand
President, JAIN (Deemed-to-be University) Trust

Dr. C.G. Krishnadas Nair
Chancellor, JAIN (Deemed-to-be University)

Col (Hony). Dr. N. Sundararajan
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
Dean, CMS Business School,
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Faculty Development Program Cell

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

Registration link: <https://forms.gle/5LftUYzxRenyJEfx9>

Joining Link: (Shall be provided after registration)
