

INTERNAL QUALITY ASSURANCE CELL (IQAC) & Research Cell

In Association With

QTanalytics

Organises

5 Days

FACULTY DEVELOPMENT PROGRAMME (FDP)

on

**Research Methods and Data Analysis
Using SPSS & PLS-SEM**

For Faculty Members, Academicians
and Research Scholars in their
respective fields.

MARCH 16-20, 2020

ABOUT INSTITUTE

Parle Tilak Vidyalyaya Association's Institute of Management (PTVAIM) was established under the aegis of PTVA in the year 2009 with an objective of offering quality Management Education to students interested in pursuing Post-graduate Degree in Management. The Institute offers Two Year Full Time MBA Course namely, MMS (Master of Management Studies) & Three Year Part-time MBA Courses, for Working Executives, namely, Masters in Financial Management (MFM), Masters in Marketing Management (MMM) and Masters in Human Resources Development & Management (MHRDM).

PTVA's Institute of Management lays emphasis on the overall development of students, teaching and non-teaching staff members by inculcating a culture of excellence in fields of academics, research and entrepreneurship. It strives to be a continuous learning organization which is committed to the adherence of system while meeting expectations of students, employees, corporate & other stakeholders.

ABOUT QTANALYTICS

QTanalytics is a leading statistical consulting, training and education provider with a bright and experienced team of professionals, who consistently strive to achieve a common goal of service excellence. Our team have been helping the clients (India & Overseas) in finding statistical data solutions, both general as well as specialist research services for data processing, reporting & advance analytics with the application of suitable econometric models. QTanalytics caters to the need of institutions, students and professionals industries for training in Quantitative analysis with computer software skills on on R, SPSS, EXCEL, AMOS, SmartPLS, STATCRAFT STATA, EVIEWS and SAS software.

OBJECTIVES OF THE PROGRAMME

Research is nothing but search for knowledge or any systematic investigation to establish facts on a related subject. It is about searching systematically for solutions to problems. Statistical Tools helps summarizing the data into quicker and manageable information and quickly decide whether relationships between two or more variables are real ones. To address challenges and opportunities in the field of research new software products SPSS & SmartPLS has enabled academicians and researchers to obtain valuable information from the data. This Faculty Development Program (FDP) is aimed at honing the teaching and research skills of faculty, researchers and trainers. It will inculcate confidence in the usage of data analysis tools. Training on Statistical Packages SPSS & SmartPLS would greatly enhance research and publication skills of the faculty, Research Scholars and others.

RESOURCE PERSONS

The resource persons are prominent statisticians /professors in the field of statistics and data science. They have an extensive experience with the application of statistical analysis in a research evaluation.

- **Dr. Sangeeta Pawar** is a Professor and Senate Member, Department of Commerce, University of Mumbai. She has more than 22 years of experience in teaching & higher academic research. Her areas of interests are Strategic Management, Marketing, Entrepreneurship Management, International Marketing. She has presented more than 60 papers in the area of Management and chaired more than 50 technical sessions in International Conferences and seminars across India.
- **Dr. Prabhat Mittal** is a Post-doctoral from Department of Industrial and Systems Engineering, University of Minnesota (USA) and doctorate in management from Faculty of Management Studies (FMS), University of Delhi. He is presently a faculty of Satyawati College (University of Delhi) since year 2003 with an experience of more than 15 years.
- **Dr. Amrita Kaur** is a Faculty in the area of Laws & Tax Management. She has a doctorate in commerce with more than 10 years of teaching experience and a wide array of research work, numerous publications and paper presentations at national and international levels.

PROGRAMME SCHEDULE

Day 1: Monday 16 March, 2020

Time: 09:30 am to 04:30 pm

Time Frame	Session No.	Topic
09:30 am to 11:00 am	1	Inaugural & Introduction to Research
11:30 am to 12:45 pm	2	Research Design, Data Collection and Sampling Techniques
01:45 pm to 03:00 pm	3	How to Write Research Proposals
03:15 pm to 04:30 pm	4	Plagiarism & Citation

Day 2: Tuesday 17 March, 2020

Time: 09:30 am to 04:30 pm

Time Frame	Session No.	Topic
09:30 am to 11:00 am	1	Introduction to SPSS: Defining variables & cases
11:30 am to 12:45 pm	2	Basic operation of SPSS; Univariate & Bivariate Analysis
01:45 pm to 03:00 pm	3	Multivariate Analysis Using SPSS
03:15 pm to 04:30 pm	4	Case Study

Day 3: Wednesday 18 March, 2020

Time: 09:30 am to 04:30 pm

Time Frame	Session No.	Topic
09:30 am to 11:00 am	1	Multiple Regression Analysis
11:30 am to 12:45 pm	2	Case Analysis & Practice Session
01:45 pm to 03:00 pm	3	SPSS: Testing of Hypothesis
03:15 pm to 04:30 pm	4	Case Study

Day 4: Thursday 19 March, 2020

Time: 09:30 am to 04:30 pm

Time Frame	Session No.	Topic
09:30 am to 11:00 am	1	Analysis of Variance Models (ANOVA, ANCOVA, MANOVA & MANCOVA)
11:30 am to 12:45 pm	2	Case Analysis -ANOVA models
01:45 pm to 03:00 pm	3	Introduction to Structural Equation Modeling
03:15 pm to 04:30 pm	4	Case Study

Day 5: Friday 20 March, 2020

Time: 09:30 am to 04:30 pm

Time Frame	Session No.	Topic
09:30 am to 11:00 am	1	Case Analysis -Smart PLS- SEM
11:30 am to 12:45 pm	2	Case Analysis -Smart PLS- SEM
01:45 pm to 03:00 pm	3	Participant's Evaluation
03:15 pm to 04:30 pm	4	Valedictory Function

Break: 11:00 am to 11:30 am | Lunch Break: 12:45 pm to 01:45 pm | Tea Break: 03:00 pm to 03:15 pm

CERTIFICATE FOR PARTICIPATION

All participants will receive 'Certificate of Participation' after successful completion of the programme.

REGISTRATION

- **Registration Fees** : Rs 3540/- (including GST)
- Online registration on www.ptvaim.com
- Offline forms are available at PTVA's Institute of Management.
- The final dates for registration and payment of fees is **March 10, 2020**.

Note: The maximum number of participants would be 25; registration shall be done on first-come-first serve basis. Please note that no refund of fees shall be made later on.

PAYMENT DETAILS

- **Online Payment details:**

Bank A/c. - Current A/c. in name of 'PTVA's Institute of Management'

A/c no. 319701110050002

Bank Name - Union Bank of India, VileParle (E)

IFSC Code - UBIN0531979

Note: Kindly send a screenshot of online payments to +91 80972 52378

- **Offline Payment details:**

Please pay it in the admin office of PTVA's Institute of Management between (10:30 am to 05:30 pm)

PROGRAMME CONVENORS

Chief Patron:

CA. Shri. Anil B. Ganu- President, Parle Tilak Vidyalaya Association

Programme Chair:

Dr. Harish Kumar S. Purohit- Director, PTVA's Institute of Management

Convenor:

Mr. Abhishek Deokule - Assistant Professor of Marketing, PTVAIM

Co-Convenor:

Mrs. Trupti Gupte - Assistant Professor of Human Resources, PTVAIM

Organizing Committee:

Dr. Tejashree Deshmukh - Dean Academics, PTVAIM

Dr. Sucheta Pawar - Dean PTVAIM's Center of Entrepreneurship & Innovation

Mrs. Shalini Kakkar- Assistant Professor of Marketing, PTVAIM

Mrs. Aparna Patil - Assistant Professor of Operations, PTVAIM

CONTACT DETAILS

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