3 DAY
FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
RESEARCH METHODOLOGY
Covering
MULTIVARIATE STATISTICAL TECHNIQUES FOR DATA ANALYSIS

16th to 18th May, 2019

Venue: SSIM Campus

Organised by
DEPARTMENT OF RESEARCH
About FDP: This research methodology FDP is 3-day rigorous national level workshop on application of multivariate statistical techniques on data analysis intended for both quantitative data as well as for qualitative data. The FDP caters to the diverse needs of research scholars, faculty members and executives in industry, associated with the field of research and intent to learn nuances of analytical dimensions of research. The workshop modules will provide practical hands on training to all the participants with the help of industry data sets.

About Siva Sivani Institute of Management (SSIM): Siva Sivani Institute of Management (SSIM) is promoted by S.P. Sampathy’s Siva Sivani Group of Institutions. SSIM started functioning as an autonomous institute in 1992 and is approved by the AICTE. The institute has an enviable campus which is not only spacious but also serene, offering an ideal environment to impart value-based management education. Today, SSIM is ranked among the Top B-Schools with students hailing from the length and breadth of the country.

Objectives: The primary objective of this FDP is to equip the participants with the advanced skills in data analysis by using SPSS and E-Views software packages. The FDP will focus on multivariate statistical tools used in data analysis, from simple models to complex models. Participants under the supervision of instructor will work on models simultaneously.

Participants Profile: The programme is designed for faculty members teaching courses viz., business research methods, marketing research, business statistics in the field of social sciences and for research scholars pursuing their research, doctoral degree from universities and institutions. The workshop is suitable for research scholars and faculty members aiming to publish research papers in premium journals with indexation.

Coverage: The programme will cover the following advanced areas in research with a focus on in depth aspects of research and their application in the respective functional areas.

| Registration Fee* |
The payment for the workshop can be made in the form of Cash / Online Transfer / DD drawn in favour of Siva Sivani Institute of Management, Payable at Hyderabad.

| Last date of Registration | May 11th, 2019 (Saturday). |
| Registration Fee | Rs.3000 (Three thousand rupees only) |
| Name of the Account | Siva Sivani Institute of Management |
| Bank Name | AXIS Bank |
| Branch | Kompally Branch |
| Account Number | 916020013106609 (Current Account) |
| IFSC Code | UTIB0000702 |

* Registration Fee Includes FDP Kit, Material, FDP Certificate, Snacks & Lunch

1. Correlation Analysis and Regression Analysis, Canonical Correlation
2. Multiple Regression Analysis – Stepwise Regression
3. Assumptions of the Classical Linear Regression Model (CLRM)
4. Heteroscedasticity – Multicollinearity - Autocorrelation
5. Regression with Dummy Variables – Logit Model – Probit Model
6. Regression Analysis with Panel Data
8. Cluster Analysis – Conjoint Analysis – Multidimensional Scaling (MDS)
10. Report Writing and Presentation of Results

Pedagogy: FDP is a blend of lectures, presentations, case study and Hands on Software demonstration. SPSS Package will be applied for advanced data analysis in the workshop.

Resource Persons: All the FDP sessions will be handled by the eminent faculty members of Siva Sivani Institute of Mgmt. with an emphasis on practical aspects of research.

Value Addition: Participants pursuing Ph.D. and Faculty members working on their research papers / articles can attend the workshop with their data and they can seek clarifications from the resource persons directly in the Lab. By the end of the workshop, participants are expected to produce a research paper suitable for publication in an Indexed Journal. All suitable articles will be published in SUGYAAN - Management Journal of SSIM.

Cancellation Policy: If the participant cancels the registration full fee towards the programme will be refunded, provided he should intimate to the institute at least 15 days before commencement of the programme. No refund will be made after lapse of this date.

FDP Co-Ordinator
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Participants can register for the programme through online (www.ssim.ac.in). Only limited seats are available, registration will be on first come first serve basis. Accommodation will be provided to Outstation Participants in the campus Hostels.
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REGISTRATION FORM

1. Name (Mr. / Mrs.) :  
2. Designation :  
3. Subject with Specialization :  
4. Name of the College / Institute / Organization:  
5. Address :  
6. Phone (Off): (Res):  
7. Mobile :  
8. Email id :  
9. Whether pursuing Ph.D. : Yes / No  
10. If Yes, title of the PhD Thesis:  
11. Registration Fee Details :  
12. Name of the Bank :  
13. DD No: Date  
14. Amount :  
15. Accommodation Required : Yes / No 
   Accommodation will be provided to Outstation Participants in the campus Hostels.

Date:  
Place:  
Signature:  

The filled in application form along with DD in favour of  
Siva Sivani Institute of Management, Secunderabad, can be sent to:  

Dr. K. Sasi Kumar, Mobile: 9848192864  
Associate Professor & FDP Co-Ordinator,  
Siva Sivani Institute of Management, NH-7, Kompally, Secunderabad – 500 014.