

## **About Maharaja Agrasen Institute of Management Studies (MAIMS)**

MAIMS was established in 2003 by Maharaja Agrasen Technical Education Society. The society comprises of a group of philanthropists, educationists, eminent industrialists and people of high repute from various walks of life. The society has got success in establishing institutions of repute in Medical, Management, Engineering and Journalism.

The Institute has attained a distinct position in running BBA, B.Com (Hons.) and BJMC programmes of Guru Gobind Singh Indraprastha University, Delhi. It has proved its salt worth its taste by creating new frontiers of excellence and ethical standards. MAIMS has over the years grown into a premier centre of excellence and has made its niche in the areas of teaching, research, consultancy and corporate development. It today contains Centre for Corporate Governance, Entrepreneurship Development Cell, Maharaja Agrasen Cultural Society (MACS) and School of Journalism within its ambit. MAIMS has organized numerous faculty development programmes, seminars and conferences since its inception. Distinguished personalities from industry and academia participated in these events. The institute publishes a research journal namely: 'MAIMS Journal of Management,' with ISSN 22490116, which includes research papers, articles from academicians and corporate professionals of repute.

### **Objective of the Faculty Development Program**

The breakthrough technology in the knowledge driven economy necessitates the need for a rigorous scientific research orientation. Realizing this need of the hour MAIMS has designed an FDP on Research Methodology to equip the participants with tools and techniques of research. The programme will cover basic as well as advanced concepts of commonly used research techniques and will provide a hand on experience on IBM-SPSS.

### **Why you should attend?**

- \*It covers all basic and advanced concepts of commonly used research techniques.
- \*The techniques learned can be applied to thesis, research and publication work.
- \*Use of advanced research technique will improve the acceptance rate of your publication work.
- \*One week FDP will provide you an opportunity to earn 10 points as per API norms of UGC.

### **Who should attend?**

- Researchers (Academia, Government and Industry)
- Ph.D. Scholars
- Faculty members working in UGC/AICTE affiliated institutes and researchers working on sponsored projects.
- Those looking forward for gaining hands on experience in data analysis through latest software package.

### **Session Timings: 10:00 am to 4:30 pm**

Note: Minor changes are possible keeping in mind the programme content and availability of resource person(s).

## FDP Course Contents

Days	10:00 - 11:15 a.m.	11:15 a.m. - 11:30 p.m.	11:30 a.m. - 12:45p.m.	12:45 p.m. - 1:45p.m.	1:45 p.m.- 3:00 p.m.	3:00 p.m. – 3:15 p.m.	3:15 p.m. - 4:30 p.m.
<b>Day 1:</b> 5 <sup>th</sup> June, 2017	Session1: Fundamental s of Research	Tea- Break	Session 2: Data Entry into SPSS	Lunch- Break	Session 3: Hypothesis Testing – t test, z test, f test	Tea- Break	Session 4: Chi – square Test, Correlation
<b>Day 2:</b> 6 <sup>th</sup> June, 2017	Session 5: Regression Multiple regression	Tea- Break	Session 6: ANOVA	Lunch- Break	Session 7: MANOVA	Tea- Break	Session 8: ANCOVA MANCOVA
<b>Day 3:</b> 7 <sup>th</sup> June, 2017	Session 1: Testing of Normality	Tea- Break	Session 2: Testing of homosedascity	Lunch- Break	Session 3: Factor Analysis	Tea- Break	Session 4: Exercise
<b>Day 4:</b> 8 <sup>th</sup> June, 2017	Session 5: Discriminant Analysis	Tea- Break	Session6: Conjoint Analysis	Lunch- Break	Session7: Cluster Analysis	Tea- Break	Session 8: Exercise
<b>Day 5:</b> 9 <sup>th</sup> June, 2017	Session 9: Graphs	Tea- Break	Session 10: Data Manipulation	Lunch- Break	Session 11: Introduction to Amos	Tea- Break	Session 12: Exercise
<b>Day 6:</b> 10 <sup>th</sup> June, 2017	Session 13: Path Analysis	Tea- Break	Session 14: Creating Model	Lunch- Break	Session 15: CFA	Tea- Break	Session 16: Exercise

## Resource Persons

**Dr Saurabh Agarwal, HBTI, Kanpur:** He is a graduate and post graduate engineer from IIT Kanpur and IIT Delhi. At present he is associated with Department of Civil Engineering, HBTU Kanpur. He is a consultant to IBM and UNESCO for Business Analytics. He has published paper on Integrating Alternate Payment Channels and was presented in The Fourth International Conference on Payment Channels organized by Banknet India, Mumbai. His paper on Strategic Business Decision for Managers – An approach to ERP Evaluation was presented at conference on Role of Decision Making in Management organized by IMT Nagpur. The paper was then published as a chapter in a book Role of Management Science in Decision Making published by Excel India Publishers, New Delhi. It is also used as a text book. He has interest in Data Mining, Data Analysis, Business Analytics, Structural Equation Modelling, Multivariate Analysis and works on platforms like R, SPSS, Amos, Clementine, IBM Watson Analytics. He has conducted international workshops/trainings for Saudi Aramco biggest oil refinery in world, Kiatanin Bank Bangkok, KBM Kuwait, Ministry of Road Transport Abu Dhabi and prominent domestic trainings at AIMA, New Delhi, Symbiosis University, Pune, KJSIOM, Mumbai, VGSOM, IIT Kharagpur, Ernst & Young, Trivandrum.

**Dr KritiPriya Gupta, Associate Professor, Symbiosis Noida:** Dr. KritiPriya Gupta is a post graduate in Industrial Mathematics and Computer Applications and Ph.D in Mathematics. Currently, she is working as Associate Professor with Symbiosis Centre for Management Studies, NOIDA (Constituent of Symbiosis International University, Pune, India) in the area of Statistics and Operations Research. She has more than 15 years of teaching experience and has several research publications in various reputed journals to her credit. She has also presented research papers in several national and international conferences. Her research interests include decision theory, queuing theory, performance modelling, and information and communication technology. She has worked on several research projects and has conducted faculty development programmes and corporate training programmes.

### **Nomination**

A maximum of 35 nominations will be accepted for the Faculty Development Programme. The selection is on **first come first serve basis** depending upon the availability of the seats. The selected candidates will be informed through email **by June 20, 2017**.

**Fee (includes Lunch, Registration kit and Certificate) – 3,500/person  
(non – refundable)**

**Last date of registration: 25<sup>th</sup> May, 2017**

### **Registration**

**For registration to the FDP, please click on the below link.**

### **Online Registration link**

All payments are to be made through RTGS/NEFT:

Name of the Bank	:	Union Bank of India UBIN0560421
Beneficiary Name	:	Maharaja Agrasen Institute of Management Studies
Account No	:	394502010059876
IFSC Code	:	UBIN0560421
Branch Name	:	Sector-22, Rohini

### **Instructions:-**

- i) Please mention your full name as reference in your bank while initiating the bank transfer.
- ii) On the completion of the payment, please email to us at **maims.rmworkshop17@gmail.com** with the details.

**For further enquiries contact:**

Prof. M.K. Bhat                      Director, MAIMS

**FDP Coordinators:**

Ms. Sumedha Dutta                      9899297925

Ms. Kalpana Sharma                      9650729092

Ms. Shikha Sharma                      9871419018