



## Army Institute of Management In association with IAPQR Presents FACULTY DEVELOPMENT PROGRAMME

## On Research Methodology

Dates: 24 – 29 July, 31 July, 01 Aug 17 Time: 2 PM - 5 PM

Organizing Committee

Dr. Ayan Chattopadhyay Dr. Swapna Datta Khan Prof Asmita Basu

<u>Contact Us</u> 250Judges Court Road, Alipore, Kolkata 27 Email: <u>research.aimk@gmail.com</u> Contact No: 033-2439 8335 / 9830898046

Participation Fee

Rs. 2500/-



## Brochure: Faculty Development Programme Army Institute of Management, Kolkata

The Army Institute of Management, Kolkata is organizing a **Faculty Development Programme**, whose details are as below:

- Topic: Research Methodology
- Duration: 8 days (24 Jul 29 Jul, 31 Jul, 01 Aug 17)
- Timing: 2PM 5PM for all 8 days with 30 min break in between
- An idea of subject coverage is as the table below

| SI. No. | Topic Name  | No. of Sessions |
|---------|---|-----------------|
| 1       | Data Capture & Data Quality – development and administration of<br>questionnaires. Validity & reliability. Data Integration.  | 2               |
| 2       | Operationalisation of Concepts, Transforming Responses to Scores  |                 |
| 3       | Exploratory Data Analysis (including data summarization)  | 2               |
| 4       | Modelling – Deterministic and Stochastic Models. Probability models, Use of models for description, prediction & optimization | 3               |
| 5       | Analysis of Bivariate data – Correlation and regression, rank correlation   | 2               |
| 6       | Elementary Sampling Methods, Sample Size Determination  | 2               |
| 7       | Sampling Distributions, Standard error of estimates & Parameter estimation  | 2               |
| 8       | Simple Test of Significance   | 2               |
| 9       | Recapitulation/ Discussion  | 1               |
| TOTAL   |   | 16              |

## <u>A Certificate shall be given to all the participants</u>

• Fee Details: Rs 2500/- (for Faculty) and Rs 1500/- for Research Scholars. The said fees and filledin registration form may be submitted to the Organizing Committee on or before 24 Jul 17

Fees may be paid by Cheque/ Demand Draft/ Cash to a member of the Organizing Committee. The Cheque/ Demand Draft should to be made in favour of 'Director, AIM', payable at 'Kolkata'. Participants should write their name and mobile number in the reverse of the cheque/DD.

- Out station participants shall not be provided with travel assistance/ accommodation
- Contact: research.aimk@gmail.com



