



# Indian statistical Institute Hyderabad

## Contents

- Introduction to Statistical modeling
- Regression  
Simple and multiple regression
- Classification  
Logistic regression, Discriminant Analysis, k-nearest neighbors
- Resampling methods  
Cross validation and Bootstrapping
- Linear model selection and regularization  
Selection methods, Ridge and Lasso, dimensional reduction
- Nonlinear models  
Polynomial regression, basis functions, regression splines, Generalized additive models
- Tree-based methods  
Decision trees, bagging, random forests, boosting
- Support vector machines
- Unsupervised learning  
Principal component analysis and clustering.

## Programme on Machine Learning

July - September 2023  
(hybrid format in 12 weeks)

### Programme Objective

Last year, a machine learning programme was offered, primarily focusing on conceptual aspects. Based on participant feedback and demand, the programme is modified to enhance the learning concepts through live practical sessions. This updated programme is aimed at guiding participants with primary emphasis on practical sessions, using Python. To ensure self-sufficiency, each topic will be introduced briefly, followed by lab exercises using relevant examples. For participants without programming knowledge, a one-week programme on Python will be conducted as a **prerequisite** for joining the main program.

## Who can apply

- Faculty members/Post doctoral fellows/ Research fellows/Graduate students from Universities/ Colleges/ Institutes located anywhere in India who are working or planning to work in Data Science and/or Machine Learning
- Professionals/executives working in the areas of Business Analytics and/or Machine Learning
- Participants must have mathematics knowledge at +2 level
- Participants must have basic programming knowledge (in any language) and familiarity with spread sheets such as excel.
- Participants must have a computing facility (laptop or desktop).

## Course Details

- The programme will be for about 12 weeks during July – September 2023. Each week there will be three 90-minute online sessions on zoom platform (on Monday, Wednesday and Friday) followed by a full-day offline repeat sessions on the Sunday of the week (see the session timings and other details in the application form).
- The Sundays' offline sessions will be conducted at ISI, Hyderabad.
- **All sessions will be recorded and shared with the participants who maintain good attendance in the sessions.**
- Offline sessions are not mandatory for completing the course. Participants are encouraged to attend both online and offline sessions if they can manage.
- Sessions on Python programming will be conducted online during last week of June 2023.

## Certification

**Participants are expected to maintain full attendance. Upon successful completion, participants will be issued a certificate of participation.**

## Application and Important Dates

- **How to apply:** Submit the application by email in the required format with supporting documents. Upon acceptance, make the registration fee online.
- **Last date for receiving application: June 15, 2023**
- **Last date for receiving payment: June 20, 2023**

## Course fee

**Academic participants** (Faculty members/post doctoral fellows/research fellows/graduate students from Universities/ Colleges/Institutes): **Rs.4,250/-(Plus GST @ 18%).**  
**\*Participants under this category will be admitted only upon the production of appropriate certificates to establish their affinity to academic institutions.**

**Non-academic participants: Rs. 12,500/- (Plus GST @18%).**

## Contact

**Course Director:** Dr. G S R Murthy

Email: [murthygsr@gmail.com](mailto:murthygsr@gmail.com). Mobile: 8660570869

**Course Coordinator:** Mr. K V Ramana

Email: [vrkota@isihyd.ac.in](mailto:vrkota@isihyd.ac.in). Mobile: 9849295892

# INDIAN STATISTICAL INSTITUTE HYDERABAD

## Application Form

### Training Programme on Machine Learning (July – September 2023)

Last date for registration: **June 15, 2023**

Name:

Date of Birth:

Email:

Mobile:

Mailing address:

Nature of participant (put a tick in the appropriate box):

**Academic** (provide full particulars in a separate sheet with a proof of affiliation):

University/Institute/College faculty

Research Scholar / Post Doc

Student

**Non-Academic:**

**Organization:**

**Designation:**

Mark your preference for the session timings (see the instruction on the next page)

**6 am to 7.30 am**

**4 pm to 5.30 pm**

**Ok with either**

**Wish to attend offline sessions as well**

**Cannot attend Offline sessions**

**\*Can participate only if the selected preference is accepted.**

\* Put a tick mark (✓) in the box for your preference, otherwise leave the box empty.

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**Application must be submitted online first on or before June 15, 2023. Selected candidates will be intimated the decision about admission for fee payment. The payment must reach us on or before June 20, 2023.**

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Course Director: Dr. G S R Murthy

Course Coordinator: Mr. K V Ramana

## Instructions:

1. Session timings will be decided to accommodate majority of the applicants based on applicants' preferences received.
2. Participants must maintain a minimum of 80% attendance in either online sessions or in offline sessions.
3. Attending offline sessions is not mandatory. Applicants who prefer to attend only offline sessions are eligible for participation and certification.
4. Participation in offline sessions will be limited to 30 participants due to space constraints and will be decided on first-cum-first-served basis. Applicants will be informed about the admission into offline sessions prior to making the decision to join the programme and fee payment. Offline session timings: 9am to 1pm and 2pm to 4pm.
5. Programme recordings will be shared only for viewing and cannot be downloaded. Each session recording will be available for a maximum of 10 days from the day of the session.
6. A session recording may not be shared with a participant if the participant is absent for the session without a valid reason and/or prior permission from the course Director.
7. Certificates (soft copies) will be issued only to those participants who maintain a minimum of 80% attendance in either online sessions or in offline sessions. Soft copies will be emailed, and hard copies will be issued at the request of the participants at participant's own cost of printing and posting.
8. Participants of offline sessions must make their own arrangement for their lunch at their own cost. Participants will have a 1-hour lunch break (from 1pm to 2pm) during the offline sessions.
9. ISI reserves the right to decide, based on records submitted, whether an applicant is eligible for participation under academic category.

## Fee Payment

Make sure that your admission is confirmed by the course Director/Coordinator before making the payment.

Mode of Payment: Pay the fee in the form of Demand Draft drawn in the favour of "Indian Statistical Institute, Payable at Hyderabad" or Online (NEFT) Bank Transfer (Name of the Account holder: Indian Statistical Institute, Current A/C No: 30451010000079 IFSC Code: CNRB0013045)

Email the following details after making the payment.

Participant Name:

Amount : Rs.

DD No. / NEFT No.

Bank:

Date:

Date:

Signature: \_\_\_\_\_