

Indian Statistical Institute

Bangalore & Hyderabad

M.S. QMS | M.S. LIS | M.MATH



Placement Brochure

SEMESTER-LONG INTERNSHIP & FULL-TIME PLACEMENT

BATCH OF 2022-24

About ISI

The Indian Statistical Institute is an institution of national importance founded by Prof. P.C. Mahalanobis with multiple centers across India. Established in 1931, ISI is headquartered in Kolkata and offers undergraduate, postgraduate, and doctoral programs in Mathematics and Statistics, Statistical Quality Control and Operations Research, Library and Information Science, Quantitative Economics and Computer Science. Students admitted to this institute go through a rigorous exam and an interview process. In addition to its main campus in Kolkata, ISI has several other centers, including Delhi, Bangalore, Hyderabad, Chennai, Tezpur, and Giridih.

M.S. QMS

Master of Science in Quality Management Science is a two-year program offered by Statistical Quality Control and Operations Research Division with the first year at Bangalore and second year at Hyderabad.

M.S. LIS

Master of Science in Library and Information Science is a full-fledged two year specialized program offered by Documentation Research And Training Centre.

M.MATH

This two-year M. Math programme offers advanced-level training in Mathematics. This programme is offered by the Theoretical Statistics and Mathematics Unit at ISI Bangalore.

37%

Increase in
Mean CTC

22%

Increase in
Median CTC

100%

MS QMS Students
were Placed

Full-Time Placement

M.S. QMS & M.MATH BATCH 2021-23

Statistics	Package (in LPA)
Mean	Rs. 23.40 LPA
Median	Rs. 20.40 LPA
Highest	Rs. 52.92 LPA

Six Month Semester Internship

M.S. QMS BATCH 2021-23

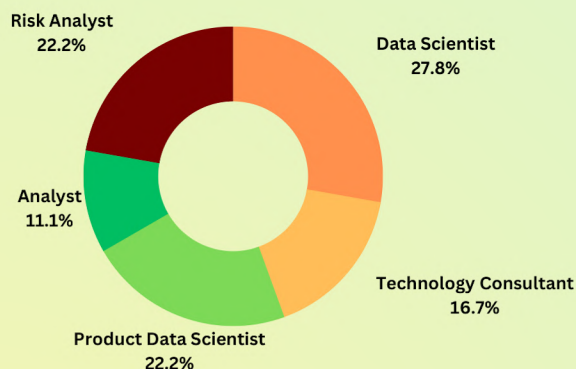
Statistics	Stipend (per month)
Mean	Rs. 70,800
Median	Rs. 60,000
Highest	Rs. 1,13,000

Two Month Summer Internship

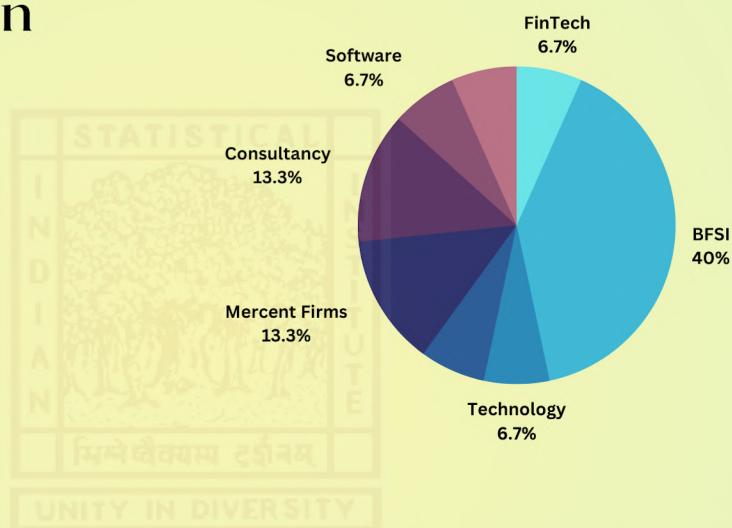
M.S. QMS BATCH 2022-24

Statistics	Stipend (per month)
Mean	Rs. 61,900
Median	Rs. 55,000
Highest	Rs. 75,000

Roles Offered in Full-Time Placement



Recruiters' Domain



Top Recruiters 2023



38.44 LPA

**Top Quartile
Average**

21.28 LPA

**2nd Quartile
Average**

17.98 LPA

**3rd Quartile
Average**

15.89 LPA

**Last Quartile
Average**

Master of Science in Quality Management Sciences (M.S. QMS)

CURRICULUM

1 Applied Statistics

Statistics for Decision Making I, II
Applied Regression Analysis
Design of Experiments
Reliability I, II

2 Machine Learning

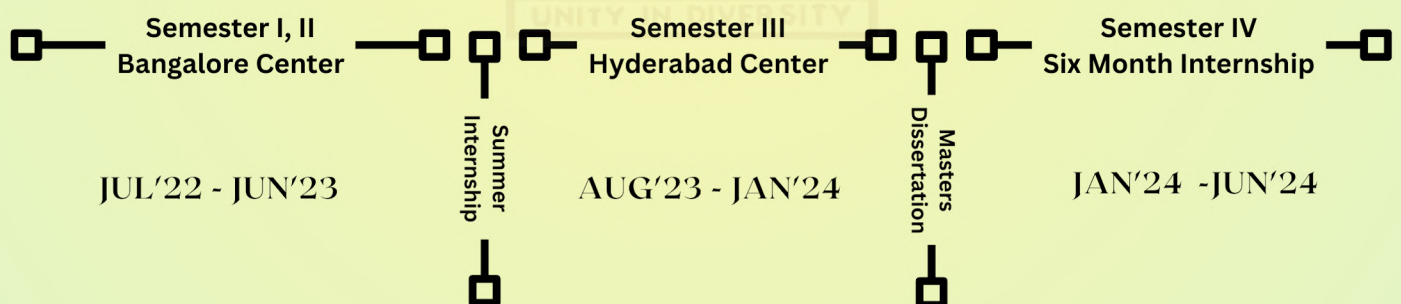
Multivariate Data Analysis using Python
Pattern Recognition
Neural Networks

3 Operations Research

Linea Programming & Optimization
Integer, Dynamic, & Goal Programming
Non-Linear Programming

4 Quality Management

Six Sigma for Business Excellence
Statistical Process Control I, II
Total Quality Management
Project Management
Quality Audit



AVAILABLE FOR

JAN'24
JUL'24

MAY'24

BATCH 2022-24

**SIX MONTH INTERNSHIP (SEMESTER LONG)
FULL-TIME PLACEMENT**

BATCH 2023-25

TWO MONTH SUMMER INTERNSHIP

Batch Profile

M.S. QMS'24

STRENGTH

21 STUDENTS

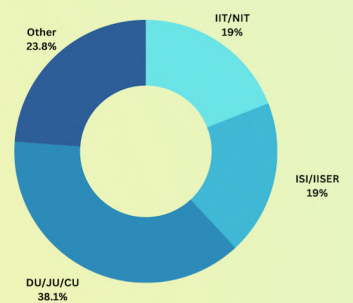
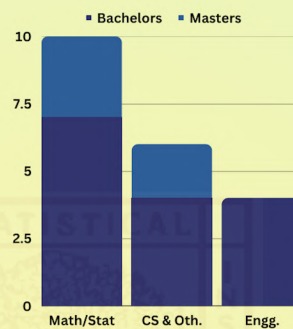


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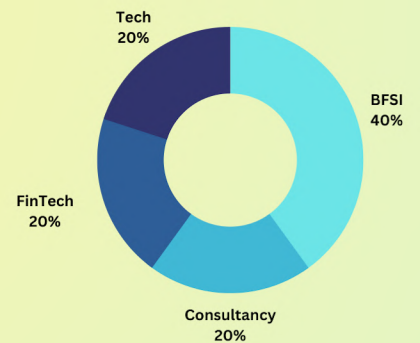
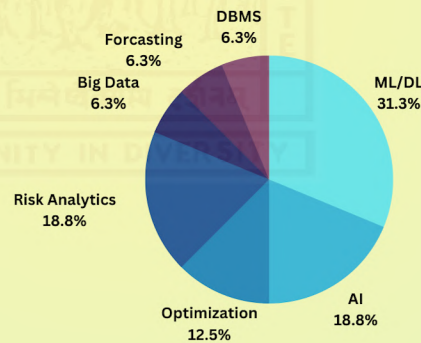


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EDUCATIONAL BACKGROUND



INTERNSHIP EXPERIENCE MAY'23 - JUL'23



INTERNSHIP DOMAINS

HIRING SECTORS

SUITABLE DOMAINS

- AI, Machine Learning, & Deep Learning
- Natural Language Processing
- Computer Vision
- Operations Research & Optimization
- Time Series Forecasting
- Statistical Modelling

Master of Science in Library and Information Science (M.S. LIS)

CURRICULUM

1 Data Management

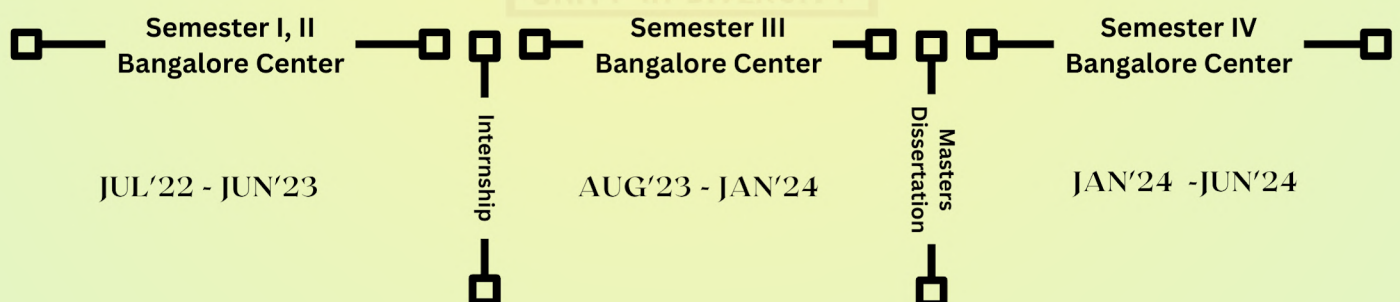
Data Cataloging
Metadata Management
Data and Text Mining
Data Analytics
Applied Statistics
Informetrics

2 Semantic Networks

Domain Modelling
Linked Data
Asset Discovery
Taxonomies
Ontology Engineering
Knowledge Graphs

3 Knowledge Management

Technical Documentation
Indexing
Content Curation
KM Products and Services
KM Portals
Content Management Systems



AVAILABLE FOR
JUL'24

BATCH 2022-24
FULL-TIME PLACEMENT

MAY'24

BATCH 2023-25
TWO MONTH SUMMER INTERNSHIP

Batch Profile

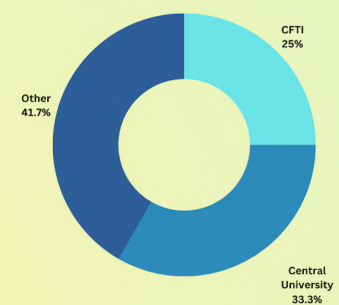
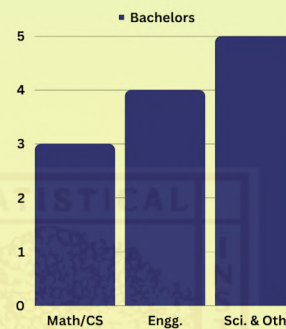
M.S. LIS'24

STRENGTH

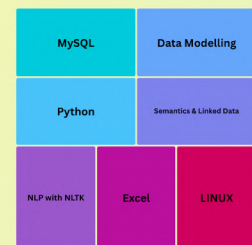
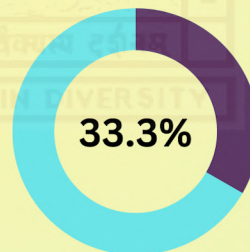
12 STUDENTS



EDUCATIONAL BACKGROUND



WORK EXPERIENCE



AVERAGE 1 YEAR OF
EXPERIENCE IN I.T. SECTOR

SUITABLE PROFILES

- Ontologist
- Content Strategist
- Knowledge Engineer
- Business Analyst
- Information Architect
- Taxonomist
- Content Analyst
- Digital Asset Manager
- Annotator
- Data Architect
- UX Designer
- Data Cataloguer
- Documentation Specialist
- Knowledge Manager

Important Dates

For Semester Long Internships & Full-Time Placements

**INITIAL
COMMUNICATION
BEGINS**

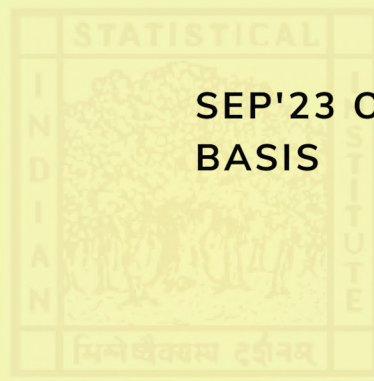
SECOND WEEK OF AUG'23

**PRE-PLACEMENT
TALKS**

LAST WEEK OF AUG'23

**SKILL TEST (CBT) &
INTERVIEWS**

**SEP'23 ONWARD ON ROLLING
BASIS**



- RECRUITMENT PROCESS FOR TWO MONTH SUMMER INTERNSHIP WILL BEGIN IN OCTOBER 2023.
- ELIGIBLE COURSES FOR SUMMER INTERNSHIP ARE M.S. QMS BATCH 2023-25, M.S. LIS BATCH 2023-25, AND M.MATH BATCH 2023-25

Placement Guidelines

COMMUNICATION

- PLACEMENT OF ISI STUDENTS IS FACILITATED BY THE PLACEMENT COMMITTEE.
- ISI DOES NOT CHARGE ANY PLACEMENT FEE.
- ALL CORRESPONDENCES IN THIS REGARD SHOULD BE MADE WITH THE PLACEMENT COMMITTEE. PLEASE EMAIL US AT **PLCCONV@ISIBANG.AC.IN (MARK SUBJECT: PLACEMENT)**.

RECRUITMENT PROCESS

- COMPANIES INTERESTED IN CONDUCTING CAMPUS RECRUITMENT NEED TO SEND THE DULY FILLED-IN CAMPUS RECRUITMENT FORM (ISI-CRF), PREFERABLY WITH RELEVANT COMPANY LITERATURE, BY EMAIL/FAX/COURIER/POST TO THE CONVENER, PLACEMENT COMMITTEE. THIS PROVIDES THE PRIMARY BASIS OF COMMUNICATING THE DETAILS OF THE POSITIONS OFFERED TO THE STUDENTS.
- BASED ON THE FEEDBACK OF THE STUDENTS AND OTHER INSTITUTE ACTIVITIES, A MUTUALLY CONVENIENT DATE (SINGLE DAY) FOR THE COMPANY VISIT IS FINALIZED BY THE CONVENER, PLACEMENT COMMITTEE.
- ANY SPECIFIC REQUIREMENT OF THE COMPANY (ESPECIALLY FOR BRIEFING COMPANY PROFILE TO THE STUDENTS) HAS TO BE COMMUNICATED TO THE CONVENER, PLACEMENT COMMITTEE AT LEAST ONE WEEK IN ADVANCE TO AVOID ANY INCONVENIENCE DURING THEIR CAMPUS VISIT.
- COMPANIES WILL BE ASSIGNED ONLY ONE DAY FOR THE COMPLETE RECRUITMENT PROCESS AND THEY HAVE TO DECLARE THE FINAL LIST OF SELECTED STUDENTS AT THE END OF THE DAY.

MULTIPLE JOB OFFERS

- IN SPITE OF OUR EFFORT TO MAKE SURE THAT THE HIGHER PAYING JOBS ARE OFFERED TO THE STUDENTS EARLIER, IT MAY NOT BE POSSIBLE ALWAYS. IN THE EFFORT OF KEEPING OFFER REJECTIONS LOW AS WELL AS PROVIDING STUDENTS BETTER OPPORTUNITIES, WE ALLOW A STUDENT TO SIT FOR ANOTHER JOB/INTERNSHIP INTERVIEW ONLY IF THE NEW JOB/INTERNSHIP OFFERS A SALARY MORE THAN THE PREVIOUS JOB (S)HE HAS ALREADY GOT BY A SIGNIFICANT MARGIN. THIS MARGIN IS A FIXED MARGIN INTERNAL TO OUR COMMITTEE.
- THE COMPANIES ARE REQUESTED TO MAKE A RANKED WAITING LIST OF STUDENTS APART FROM THE SELECTED LIST SO THAT IF A SELECTED STUDENT GET ANOTHER OFFER (AS PER THE ABOVE RULES) WE CAN AUTOMATICALLY FILL THE POSITION FROM THE WAITING LIST IN THE ORDER AND INFORM THE STUDENT AS WELL AS THE COMPANY.

FOR DETAILED GUIDELINES, VISIT [ISI BANGALORE PLACEMENT WEBSITE](#).

Placement Committee

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[Placement Website](#)

[Placement Cell LinkedIN](#)