DEPARTMENT OF
MATHEMATICS
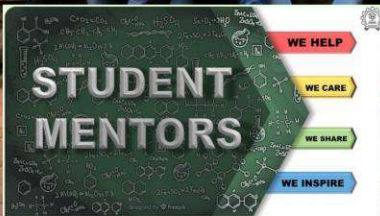
Freshers's Handbook

2022-2023

Indian Institute Of Technology Bombay, Powai - 400076

DISCLAIMER

Though the ISCP (Institute Student Companion Program) has been taken care of while compiling the handbook, neither the council nor the Institute can be held responsible for errors/inadequacies that may inadvertently creep in.
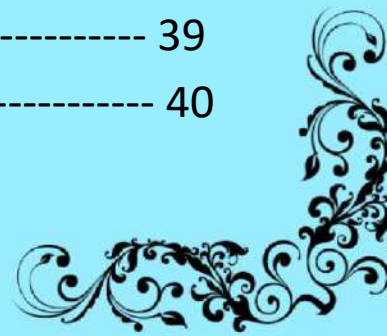
This handbook cannot be used as a basis for making a claim on facilities/concessions/interpretation of rules/statutes or the like. If there is some critical information to which the reader of this handbook refers, it is with his or her responsibility that it is put to use, with cross verification if need be.

Table Of Contents

Dear Students of Mathematics Department,

welcome

From Institute Student Companion Programme,

Heartfelt congratulations for embarking on one of life's most memorable journeys—the journey of learning. The prestigious institute of IIT Bombay welcomes you aboard. Your dedication, hard work, and perseverance brought you here, and we are confident that your experience will lead you towards great opportunities. Owing to the ongoing covid-19 pandemic, the onboarding will be offline. However, rest assured that we are there to assist you in any way possible, from smooth orientation to coping with academic pressure.

Institute Student Companion Programme (ISCP) is a student body with the primary objective of building a relationship of trust and comfort between the on-roll students and the incoming students of the PG programs. We are here to help you get familiar with the ways of IITB, which is even more critical in these times. You will become a part of a culture where people want to perfect their craft and thus work day in and day out. The scope of these is not limited just to academics. Various online events will be organized by the cultural, technical, and sports clubs in IITB, like code in quarantine, fitness challenges, dance challenges, and many more. Managing these along with online lectures might seem daunting at first, and hence, to help you with a world of problems, including these, we assign you a student companion.

The student companions are self-motivated volunteers who will genuinely help you in low and high tides as an act of giving back what they received from the programme. You can look up to the team for any form of support, any information before venturing out into an unknown domain, be it academics or extracurricular activities. You can reach out to us for any issue regarding the curriculum, facilities provided, your physical, social or mental health, and last but certainly not the least, reach out to have a chat with us because that is what we are for, for you.

The COVID -19 pandemic has affected all of us. For now, health concerns prevent your arrival in our beautiful lush-green IITB campus; it also prevents your participation in hostel activities, sports, cultural activities. There are many things here at IITB waiting for you, but the most important thing is the campus, and the buildings do not define IITB. It is you. You set the culture, the activities, represent IITB to the world and make IITB what IITB is. So, knowing that time flies at IITB, we strongly suggest participating in things that happen online other than attending lectures, making memories, reaching out to us for any queries, and relaxing in the comfort of your home. At least till we get an opportunity to welcome you into the campus; let us be safe, let us be optimistic and let us keep our learning spirits high.

We welcome you to IIT Bombay— A journey where you Learn, Grow and Enjoy.

The campus of IIT Bombay awaits your presence; we will soon see you there.

Overall Coordinators,
Institute Student Companion Programme (2022-23)
IIT Bombay
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Prabhat Sharma
Overall Coordinator
ISCP 2022-23

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Abhishek Raman
Overall Coordinator
ISCP 2022-23

Contact: +91 8789676472
Email : 213040033@iitb.ac.in

Dipanker Kuli
Overall Coordinator
ISCP 2022-23

Contact: +91 8638272899
Email : 215060006@iitb.ac.in

Department Coordinators 2022-23

Ashwin Biju Alikkal

Contact : 9818629453
Email: ashwin.b.alikkal21@gmail.com

Biswabhusan Rath

Contact : 9337701365
Email: biswabhusanrath1999@gmail.com

Student Companions 2022-23
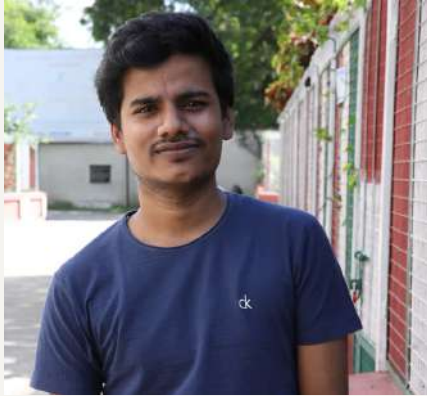
Daksh Chirantan

Contact No. : 7323961223
Email : vermasatyam2012@gmail.com

Jasleen Kaur

Contact No. : 9855591548
Email: kaurjasleen1503@gmail.com

Parth Sanjay Gandhi

Contact No.: 9821669200
Email: parthg1910@gmail.com

Sylvia Vincent

Contact No. : 8104465921
Email : sylviavincent7@gmail.com

Student Companions 2022-23

Anurag Yadav

Contact No. : 9321973804
Email: anuragyadav724@gmail.com

Harsh Jaiswal

Contact No. : 9120502953
Email: jaiswalharsh4567@gmail.com

Harshit Mangwani

Contact No.: 9460761900
Email: harshitm1297@gmail.com

Student Companions
2022-23

Rahul Anant Kumar Gupta

Contact No. : 9173798915
Email : rahul59425@gmail.com

Himanshi Jeengar

Contact No. : 8949838200
Email : himanshijeengar24@gmail.com

Ayushi Sharma

Contact No.: 7610850817
Email: as7284706@gmail.com

Student Companions 2022-23

Diwakar Prajapati

Contact No. : 7976562428
Email: prajapatidiwakar18@gmail.com

Ajendra Choudhary

Contact No. : 8058469796
Email: ajendra08032001@gmail.com

Dear students of the mathematics department

welcome

From Post Graduate Academic Council,

Welcome Freshers!

We all have gone through a lot in these past couple of years, so firstly congratulations to all of you for securing admission to one of the prestigious institutes in the country. IIT Bombay provides the best exposure to its students in all aspects, both academically as well as non-academically. The skills you develop here, and the interactions you have with people here will stay with you throughout your life. The post-graduation demands something additional compared to the under graduation, more time, more effort, more determination, and a ton of dedication. For meeting these primary requirements, often we find ourselves in a daunting situation.

In order to make your stay at IIT Bombay convenient, the institute has established the PGAC (Post Graduate Academic Council). Any technical necessity, any placement related assistance, any research queries or any academic grievances, you can always reach out to us. Each department has their own AURAA (Academic Unit Representative of Academic Affairs), whom you can approach directly in case you find any difficulties. Wishing you all a really convenient and productive IIT journey!

Regards,

Mohit Meena
Institute Secretary, Academic Affairs (Masters)
Email: imr@iitb.ac.in
Contact no. : 8006080474

History of our Department

History:

The Department of Mathematics had its humble beginnings in 1958 on the premises of the SASMIRA (Silk and Arts Silk Mills Research Association) Building in Worli, Mumbai. The faculty strength of the Department of Mathematics had already grown to 15 in 1960 and it was further increased to 18 in 1962.

The Department was first housed on the top floor of the present main building. It was subsequently moved to the TCS Building (the present-day building of the Estate Office) along with some other Departments. The Department moved to the building where it is presently housed in 1966.

The Senate of IIT Bombay gave its approval for the very first M.Sc.(Mathematics) programme on 18 August 1967, and the programme started in July 1968. This M.Sc. (Mathematics) programme continued (with minor modifications from time to time) till 1976-1977. The first time such a programme appeared in the Courses of Study Bulletin of the Institute seems to be in 1975-76. In the academic year 1977-78, a new M.Sc. programme called 'M.Sc. in Mathematics with Specialization in Computer Science' was introduced. It coexisted with the earlier M.Sc. (Mathematics) programme.

Till the academic year 2003-2004, the department used to conduct its own entrance test for admission to its M.Sc. programmes. Since the academic year 2004-05, the admission is through a national examination called JAM (Joint Admission Test for M.Sc.) which is conducted jointly by all the seven IITs.

Vision of our Department

Major goal of the department is to be among the best mathematics departments in the country and to establish an international reputation as a centre for research and teaching in mathematics.

Since its establishment, the Department of Mathematics has developed gradually and advanced in various directions and is currently one of the largest mathematics departments of the country.

Research goals aim to create an environment that supports exhaustive and unprecedented research. Teaching goals work towards building interdisciplinary programs with other departments within IIT Bombay.

They will also help to groom a well - trained student as scientific manpower for quality national as well as international programs.

The research pursued in the Department of Mathematics includes a quite wide spectrum of interests in both mathematics and statistics. Major research areas include Algebra, Analysis, Combinatorics, Number Theory, Probability, Statistics and many others.

Faculty

We are proud to have among us distinguished faculty members, as a part of the department. They are responsible for shaping the department to what it is today and are definitely the pillars that keep us standing. They are incredibly kind and generous and interaction with them is always joyful and motivational.

To know more about our faculty members, visit the following link:
www.math.iitb.ac.in/People/faculty.php

FACULTY

REKHA SANTHANAM
Faculty Advisor (M.Sc. Maths)
Email: reksan@iitb.ac.in

AYAN BHATTACHARYA
Faculty Advisor (M.Sc. ASI)
Email: ayanbh@iitb.ac.in

U.K. ANANDAVARDHANAN
Head of the Department
Email: Head.math@iitb.ac.in

SWAPNEEL MAHAJAN
Faculty Advisor(BS Maths)
Email: swapneel@iitb.ac.in

PREETI RAMAN
Faculty Advisor(PhD)
Email: preeti@iitb.ac.in

Awards given by the Department

Some awards are given by the Department:
The Department of Mathematics has several awards to encourage and highlight academic achievement amongst its students.

- **Excellence in PhD. Thesis award** - This award is given annually to a PhD student who has defended her/his thesis in the two academic years before the convocation in which the award is conferred. The award recognizes the strength of the student's PhD thesis.

  The awardee for 2019 is Dr Hiranya Dey.

- **Prof. Prabhulal Bhatnagar Memorial Prize** - This award is for PhD students in the areas of Fluid Mechanics and Applied Mathematics who have defended/his thesis in the two academic years before the convocation in which the award is conferred. The award recognizes the strength of the student's PhD thesis.

  The awardee for 2019 is Dr Gopikrishnan.

- **Prof. M N Gopalan Prize** - This award is for outstanding performance as an M.Sc. student in the Applied Statistics and Informatics programme.

  The awardee for 2019 is Sayantani Sarkar.

- **Mrs Rama Mathur Memorial Prize** - This award is for securing the highest CPI among all students in a batch of the M.Sc. Mathematics programme.

  The awardees for 2019 are Akash Biswa and Krishna C.K.

- **Prof. P V Sukhatme Memorial Prize** - This award is conferred upon the top two M.Sc. students (in terms of CPI) in the graduating batch of the Mathematics and Applied Statistics and Informatics programmes.

  The awardees for 2019 are:
  (a) Mathematics: Krishna C.K and Dhruv Arora (b) Applied Statistics and Informatics: Sayantani Sarkar and Netra Prabhu.

- **Institute Academic award** has been awarded to:-
  (a) Mathematics: Akash Biswal and Ujjwal Kumar.
  (b) Applied Statistics and Informatics: Raika Saha and Indraneel Mukhopadhyay

Meet your
DEPARTMENT COUNCIL

Ankita Dargad
DGSec

Priyanka Madan
AURAA (ASI)

Ajendra Choudhary
AURAA (Maths)

Indresh Singh
Dept. Sports Sec.

Sumit Kanaujiya
Assistant Treasurer

Riya Singla
Dept. Cultural Sec.

Biswabhusan Rath
Dept. Cord.(Maths)
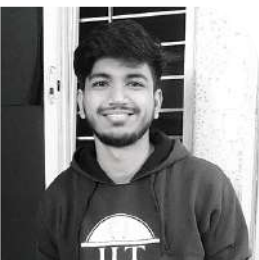
Ashwin Biju Alikkal
Dept .Cord.(ASI)

Rati Ludhani
Research Scholar Rep.
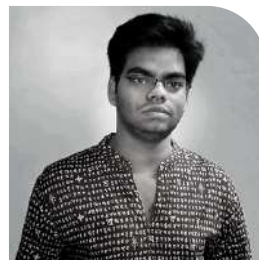
Debasis Mondal
Dept. Plac. Cord.(ASI)

Sanyam Sethi
Dept. Plac. Cord (Maths)

Shumail Malik
Dept. Alumni Secretary

Khush Jain
Web and Design Sec.

Riya
Class Rep. (Maths)

Prakhar Chaubey
Class Rep. (Maths)

Raj Khandagale
Class Rep.(ASI)

Oiendrila Basak
Class Rep. (ASI)

Ankita Dargad
Department General Secretary

Work description: Enabling smooth functioning of academic activities in the department. Key role in enabling online semester, freshmen registration and other academic processes. Representing Mathematics Department in the DGSC and voicing the opinions of our department students. Working closely with the members of the council in conducting activities and events in the department.

Email : ankita1241997@gmail.com
Mob : 9414926126

Priyanka Madan
AURAA (Applied Statistics and Informatics)

Work description: The AURAA serves as the representative of the Mathematics Department in the Post-Graduate Academic Council (PGAC). I am responsible for communicating with the students and conveying their grievances to the council, and also play a major role in policy-making by working with different functionaries of the council as well as the departmental association to conduct workshops, seminars, and talks by industry experts.

Email : priyanka.ms2121@gmail.com
Mob : 9310238859

Ajendra Choudhary
AURAA (Mathematics)

Work description: Responsible to act as facilitator between the Mathematics department and the placement to sort out the placement problems faced by the students. Second role would be to prepare the students for Coding, Aptitude tests, GD and interviews. Targeting the dream companies of the students and helping them for the same with the help of Alumni secy. To ensure that Maximum Number of Companies do open for our department.

Email : ajendra08032001@gmail.com
Mob : 8058469796

Indresh Singh
Department Sports Secretary

Work description: Organising and manging department level sports activities. Encouraging participation of our department students in each institute level sports events.

Email : singhindresh69@gmail.com
Mob : 9555648604

Sumit Kanaujiya
Assistant Treasurer

Work description: Assistant Treasurer is responsible for management of the department's treasury activities & guarantees the financial transactions, policies, procedures that fulfill the department's goals and requirements. Documents all bank transactions and maintains track of all activities of bank account data.

Email : sumit28031998@gmail.com
Mob : 8528161864

Riya Singla
Department Cultural Secretary

Work description: Ensuring active participation from the department in institute-level cultural activities (PGCult) and organizing some cultural events at the Department level.

Email : riyasingla1480@gmail.com
Mob : 7027641425

Biswabhusan Rath
Department Coordinator (Mathematics)

Work description: Responsible for the registration process and regular interaction with juniors. Also deals with grievances of juniors and makes sure a smooth stay for juniors in IIT Bombay.

Email : biswabhusanrath1999@gmail.com
Mob : 9337701365

Ashwin Biju Alikkal
Department Coordinator (Applied Statistics and Informatics)

Work description: Responsible for the registration process and regular interaction with juniors. Also deals with grievances of juniors and makes sure a smooth stay for juniors in IIT Bombay.

Email : ashwin.b.alikkal21@gmail.com
Mob : 9818629453

Rati Ludhani
Research Scholar Representative

Work description: Responsibility of active participations of the research scholars in academic and non-academic activities. Presenting the research scholars to all the department committees and council. A bridge between the faculty members and research scholars for all the academic activities.

Email : ratiludhani@gmail.com
Mob : 9457120768

Debasis Mondal
Department Placement Coordinator (Applied Statistics and Informatics)

Work description: Responsible to act as facilitator between the Mathematics department and the placement to sort out the placement problems faced by the students. Second role would be to prepare the students for Coding, Aptitude tests, GD and interviews. Targeting the dream companies of the students and helping them for the same with the help of Alumni secy. To ensure that Maximum Number of Companies do open for our department.

Email : debasismondal231999@gmail.com
Mob : 8697070403

Sanyam Sethi
Department Placement Coordinator (Mathematics)

Work description: Responsible to act as facilitator between the Mathematics department and the placement to sort out the placement problems faced by the students. Second role would be to prepare the students for Coding, Aptitude tests, GD and interviews. Targeting the dream companies of the students and helping them for the same with the help of Alumni secy. To ensure that Maximum Number of Companies do open for our department.

Email : ssanyam0108@gmail.com
Mob : 8725076789

Shumail Malik
Department Alumni Secretary

Work description: Being a member of the SARC & Department council, my work profile ranges from reconnecting the Alumni with their alma mater, to helping students connect with their prestigious alumni with the help of multiple events.

Email : malikshumail2001@gmail.com
Mob : 7017908758

Khush Jain
Web and Design Secretary

Work description: Management of department website and designing of posters for events.

Email : khushchetanjain@gmail.com
Mob : 9328441633

Riya
Class Representative (Mathematics)

Work description: Act as a prime official channel of communication between teacher and rest of the class, for all monitoring formalities.

Email : sweetygarg9800@gmail.com
Mob : 7742275662

Prakhar Chaubey
Class Representative (Mathematics)

Work description: Act as a prime official channel of communication between teacher and rest of the class, for all monitoring formalities.

Email : chaubeyprakhar1234@gmail.com
Mob : 9761929762

Raj Khandagale
Class Representative (Applied Statistics and Informatics)

Work description: Act as a prime official channel of communication between teacher and rest of the class, for all monitoring formalities.

Email : rajkhandagale99@gmail.com
Mob : 8779039514

Oiendrila Basak
Class Representative (Applied Statistics and Informatics)

Work description: Act as a prime official channel of communication between teacher and rest of the class, for all monitoring formalities.

Email : oiendrila.basak01@gmail.com
Mob : 8697223916

Pratim Das
Ex- Class Representative (Applied Statistics and Informatics)

Work description: Act as a prime official channel of communication between teacher and rest of the class, for all monitoring formalities.

Email : pratim031@gmail.com
Mob : 9955914739

Anurag Parashar
Ex- Class Representative (Mathematics)

Work description: Act as a prime official channel of communication between teacher and rest of the class, for all monitoring formalities.

Email : parasharanurag26@gmail.com
Mob : 76890 97971

Riya Singla
Ex- Class Representative (Mathematics)

Work description: Act as a prime official channel of communication between teacher and rest of the class, for all monitoring formalities.

Email : riyasingla1480@gmail.com
Mob : 7027641425

PG CULT

Students of the Mathematics department have always excelled in cultural activities as well as academics. For enthusiastic PG students, there are a variety of events in PG Cult from meme-making competitions to quilling, speaking and literary arts, photography, and fine arts events to more popular events like dance, singing, drama, and filmmaking.

We participate as a department together. And apart from PG Cult, we also have various institute-level cultural events throughout the year. This year we had a cultural night at the department level in which both faculty members, as well as students, participated and performed. So buckle up, ace all your courses, and also have fun by exploring the amazing opportunities we have here at IIT BOMBAY.

List of achievements in PG Cult 2021-22:
- **Keshav Chaturvedi** bagged the first position in Geetyara(CFA), the first position in Solo Singing and Solo Instrumental (Music) – Instrumental, and third position in MyTunes (Music) Ph. 1
- **Riya Singla** bagged the second position in Open_Mic (Literacy Arts) English and second position in Convince Us (Speaking Arts)
- **Jasleen Kaur** bagged second position in DANCE(Dance D'Emotion) PH 1.
- **Avinandan Patel** bagged the first position in Fabricat.

Some of our students got specially mentioned in various events in PG Cult. Following are the names:
- **Himanshi Jeengar** in That's My Style(Dance)
- **Neeraj Meena** in Quiz Mania (Literary Arts) Ph. 1
- **Keshav Chaturvedi** in Classical and Folk Arts Sanskrit (Sur Sarang) PH 1

And Many More...

CULTURAL

EVENTS

(GALLERY)

PG SPORTS

IIT Bombay is a place where sports and academics both are equivalent and that's why we are inter IIT winners. PG sports produces a bunch of Inter IIT players every year and the numbers are increasing every year.PG sports is the event to witness the confluence of sports enthusiasts and celebrate excellence and team spirit.

PG sports conduct a department-wise general championship (GC) every year among the PG students in almost every game and at the end of the every GC event, PG sports announces the gem of the GC based on the performance of students and a point-based system which determines the standing of every department in the PG GC and at the end of the year, it determines the winner of PG-GC. The Department Sports Secretary acts as the representative of the department in PG sports.

List of achievements in PG Sports 2021-22:
- Bagged bronze medal in Chess boys PGGC
- Bagged silver medal in Digit Locker PGGC
- Winner in Kahoot Quiz PG Sports Orientation
- Second runner-up in Cricket PGGC
- Champion in Frisbee (Aavhan)

and many more...

NARAYANAN S L
SOM

RAJAT GARG
MATHEMATICS

SHUVAM SENAPATI
SOM

ALA MOHAMMED N
SOM

ABHISHEK DAS
SOM

2021 VIRTUAL PGGC
KNIGHT & LIGHT
OCT 9 - NOV 7

CONGRATULATIONS!

SIVAKUMAR ELANGOVAN
AAKASH DAGADUGIR GOSAVI
ANUJ YADAV
SUNEEL KUMAR KORLAKOTA
SIDDHESH PARAB

ADITYA DUTTA
BHAVIK ASHWIN SHAH
DIVYANSHU DARSHNA
YAADWINDER SINGH
TRINETRA M

SURAJ PANIGRAHY
SHIVAM RAGHAV
NEERAJ MEENA
SWAMINATH MURUGADASAN
SARTHAK AGARWAL

BSBE
Electrical
Mathematics

BOYS' WINNERS

2021 VIRTUAL PGGC
OCT 9 - NOV 7

DIGIT LOCKER
CONGRATULATIONS!!

01 **Sumeet Kshatriya & Apoorva Lambat**
Environmental Science and Engineering

02 **Rajat Garg**
Mathematics

03 **Sreerag S**
Energy Science and Engineering

SPORTS
(GALLERY)

CHAMPIONS
CRIZAL DECATHLON IITB Sports

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PLACEMENTS 2021-22

IIT Bombay has proved to be the most preferred destination for aspiring technologists from across the country. IIT Bombay has produced many illustrious alumni, whose contribution at national and international level has been significant. The alumni of IIT Bombay are often sought after for covered positions in the realm of business, academics and research. IIT Bombay consistently maintains an exemplary recruitment record. Our graduates and Post graduates have been selected by leading national and multinational corporations and research institutes.

We have two department placement coordinators from second-year who represent Mathematics department in Placement Cell. Also, this year we have three Company coordinators from our department in the placement cell.

We have placement in the field of Data analytics, Consulting, Corporate Model Risk, Associate Manager (Applied Statistics Scientist), Data Scientist, Analyst BI, Actuarial Analyst, ML Researcher, Analyst and Information Management, Business Analyst, Quantitative Analyst, and Academics. Many of our students went to prestigious institutes in India for doing Ph.D

FOLLOWING IS THE LIST OF PLACED STUDENTS IN YEAR 2021-22 BATCH

FOR M.SC. APPLIED STATISTICS AND INFORMATICS

Name of the student	Company
Raika Saha	Accenture operations
Sarthak Agrawal	Philips India
Rahul Dileep Patil	Dolat Capital
Niladri Sekhar Bera	Barclays
Aman kumar	ZF Group
Subhojit Kayal	YES BANK
Pushkar Charthad	Virtusa
Swaminath Murugadasan	Citibank
Arijeet Sinha	YES BANK
Priya Kandare	Head Digital Works
Soumyadeep Dey	Citibank
Krittika Basu	Accenture

Aman Kumar Patwa	Dolat capital pvt Ltd
Ashish Mittal	IQVIA
Aman Prasad	Auronova Consulting
Manas Pratim Chakraborty	Accenture Solutions
Rishav Panja	Citibank
Chiranjib Mazumdar	CITI
Radhika Nimse	Accenture
Kushal Vijay Padole	ICICI securities
Akshay Deshmukh	EXL analytics
Indraneel Mukhopadhyaya	Accenture AI
Sankha Das Rajak	ICICI LOMBARD
Aayush	Accenture
Priyanshu	McKinsey
Gyanabrota Nandan	IDFC First Bank

FOR M.SC. MATHEMATICS

Name of the student	Company
Tarun Kumar Garg	EXL
Arzoo	Virtusa Consulting Pvt Ltd
Divya Singh Jadon	Quantsapp Private limited
Himanshu Garg	BYJU'S - The Learning App
Aditya Ranjan	Vastu Housing Finance Ltd
Akash Biswal	IQVIA

INTERNSHIPS 2021-22

Just as placements, companies also come to IIT Bombay for internships. Internships are equally important as placements as they give you a corporate experience and enhance your Analytical and Decision-making skills.

Internships give you the opportunity to meet different corporate leaders and learn soft skills which help you once you get placed.

We have four Internship coordinators (3 from M.Sc. ASI and 1 from M.Sc. Mathematics) from the first year who represent Mathematics department in Placement Cell.

Companies offer internships in the field of Data Analytics, Consulting, Corporate Model Risk, Associate Manager (Applied Statistics Scientist), Data Scientist, Analyst-BI, Actuarial Analyst, ML Researcher, Analyst and Information Management, Business Analyst, Quantitative Analyst, and Academics.

FOLLOWING IS THE LIST OF STUDENTS WHO GOT SELECTED FOR INTERNSHIP IN THE YEAR 2021-22

FOR M.SC. APPLIED STATISTICS AND INFORMATICS

Name of the student	Company
Saubhagya Kakkar	Accenture
Vishakha Verma	Accenture
Ishani Karmakar	Accenture
Oiendrila Basak	Accenture
Jasleen Kaur	IDFC First Bank
Sree Akshaya	IDFC First Bank
Priyanka	Citi
Sushma Kumari	ExxonMobil
Harshit Mangwani	Cibil
SAMPRITA GHOSH	Cibil
Ashwin Biju Alikkal	Fidelity Investments
Abhijeet Tiwari	Fidelity Investments

TANYA JAIN	Mahindra Logistics
Rajdeep Kundu	Protium
RAJAT GARG	Axtria
AKASH MAITRA	Axtria
Suvajyoti Barman	Axtria
Debasis Mondal	Involead
Prerna Tyagi	Involead
RUDRA NARAYAN BHOWMIK	Involead
Raj Khandagale	Magic9 Media Ltd
Neeraj Meena	Magic9 Media Ltd

FOR M.SC. MATHEMATICS

Name of the student	Company
Sanyam Jain	IDFC First Bank
Mahima	Citi
Mahima	Mahindra Logistics
Sanyam Sethi	RBI

Important Websites

1. **IITB Internet Access**:
   - **Link**: **www.internet.iitb.ac.in**
   - **Purpose**: Your roll number will be provided to you during institute orientation with a welcome kit. You should remember your roll number. You will get an LDAP Id which you can use to browse the internet.

2. **Application Software Centre(ASC):**
   - **Link: www.asc.iitb.ac.in**
   - **Purpose**: This website is the main interactive website for a student for all of his/her administrative requirements. From paying your fees to checking your grades, all can be done on this website. The website also has links to all other websites of the institute. Some of the most important facilities offered by this website are given as follows:
   - Payment of Fees
   - Register and deregister from courses
   - Checking previous year's grading statistics for any subject.
   - Brief contents of all subjects being offered
   - Own personal details
   - Checking of your own academic performance

3. **Moodle**:
   - **Link: www.moodle.iitb.ac.in/**
   - **Purpose**: This website provides academic interaction between students and faculty for all courses enrolled by students. You can download study Material /books/notes uploaded by a professor. The website also offers an interaction 27 platform where you can communicate with the Professor and other students in the same course on any subject related matter

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Important Websites

4. **Central Library:**

- **Link**: **www.library.iitb.ac.in**
- **Purpose**: The website for the central library offers a search engine for books available in the library. You can also check the number of books issued at any given time, renew them and "queue" up for any book already drawn by some other individual.

5. **Webmail:**

- **Link:** **www.webmail-sso.iitb.ac.in**
- **Purpose**: This is your personalized email in IIT Bombay. Every student gets one when he/she enrolls. Along with normal mail, here you also get alerts for registration of various events, fee payment and any broadcast on moodle among others. The general Email id looks like [your roll number]@iitb.ac.in.

6. **Ganit mail:**

- **Link:** **www.math.iitb.ac.in/webmail/src/login.php**
- **Purpose**: This will be your other mail which will update you about the events happening in the Mathematics department. You can use it to contact the professors in the Mathematics department or for any official work in the department. General Ganit id will look like [user id]@math.iitb.ac.in.

7. **Mathematics department:**

- **Link:** **www.math.iitb.ac.in/**
- **Purpose**: This is our department's website. It has the contact details of all faculty members, staff and students of our department. It also displays the academic research areas in our department.

CPI SYSTEM

Letter Grade	Grade point
AP	10
AA	10
AB	9
BB	8
BC	7
CC	6
CD	5
DD	4
FR	Fail and Repeat
DX	Short attendance
II	Incomplete
DR	Dropped
AU	Audit

SOME IMPORTANT TIPS

	IMPORTANT TIPS
01	Always carry your ID-card
02	Download the M-indicator App on your phone to find your way around Mumbai. It provides timings of local trains and buses, along with auto and taxi fares. https://play.google.com/store/apps/details?id=com.mobond.mindicator&hl=en_IN&gl=US
03	The nearest station to the IITB campus is Kanjurmarg and it is located on the central line of the local train network.
04	MYBYK App: https://play.google.com/store/apps/details?id=in.greenpedia.mybyk Rental cycle app used to commute easily in the campus.
05	Download the InstiMap app on your phone to find your way around campus https://insti.app/map
06	InstiApp: https://play.google.com/store/apps/details?id=app.insti&hl=en_IN Info about events, placement blog, map of the institute and mess menu are uploaded in it
07	Join facebook groups like Freshmen Group, IITB Food Recommendations [while you get adjusted to mess food], Buy and Sell IITB [for all purchases/sales inside IITB], Hostel Groups
08	Join facebook group of our department • Events@maths-IITB [link: www.facebook.com/groups/139453336193227/] • IITB Math Diaries-Confessions [link: www.facebook.com/iitbmathconfessions] • AlumniSecy Mathematics-dept [link:www.facebook.com/alumnisecy.mathematicsdept]
09	You can join the Google groups of various institute clubs such as Literary arts, Speaking arts, Photography, etc. as per your interests.
10	Download Google Pay, Phonepe and Paytm and go cashless in the institute and you will get a discount too

IMPORTANT LINKS

01	ASC External: IIT External portal Login (iitb.ac.in)
02	ASC Internal: Welcome to ASC ! (iitb.ac.in)
03	Placement Blog: placements.iitb.ac.in/blog/
04	Academic Calendar: WELCOME TO THE ACADEMICS HOMEPAGE OF IITB
05	Academic Time Table : WELCOME TO THE ACADEMICS HOMEPAGE OF IITB
06	Holiday's List: IIT Bombay Holidays List	IIT Bombay
07	Circulars : WELCOME TO THE ACADEMICS HOMEPAGE OF IITB
08	Courses List: COURSE INFORMATION (iitb.ac.in)
09	Using VPN : Computer Centre (iitb.ac.in)
10	IIT Bombay Hospital : IIT Hospital (iitb.ac.in)
11	Order food from Hostel 1

Academic Resources

- **NPTEL National Programme on Technology Enhanced Learning (NPTEL)**

Link: www.onlinecourses.nptel.ac.in/
Purpose: NPTEL is a joint initiative of the IITs and IISc. Through this initiative, they offer online courses and certification in various topics which are free for all and have certification exams (For a nominal fee). Learn anytime, anywhere! Only requirement is interest and enthusiasm to learn.

- **Mathematics Stack Exchange**

Link: www.math.stackexchange.com/
Purpose: This is a question and answer site for people studying math at any level and professionals in related fields. Join them, it only takes a minute. Thiswill help you while studying.

- **CDEEP , IIT BOMBAY**
Link: www.cdeep.iitb.ac.in/
About: CDEEP would like to share the expertise of IIT Bombay faculty withstudents and Working professionals. The courses offered through distance education are the very same ones that are taken by IITB students. To reach as many learners as possible, CDEEP is using different mediums and various technologies.
Mission: At CDEEP, we are expanding our reach so that engineering and science students in every part of India and the world will have access to IIT Bombay's courseware

STUDENT WELLNESS CENTRE

Dear students of mathematics department,

After securing admission at the Institute and starting your stay here, you may feel that a lot of parameters around you are different. You would have more responsibilities to handle at the hostel and at the academic level. There are a few issues that almost everyone in the Institute faces initially like academic concerns, social (family and peer) pressure etc, leading to feelings of loneliness, low confidence, anxiety, stress, anger and sadness, to name a few.

It is important to understand that students often lose their focus and give in to these pressures. If not attended to at the right time, this could lead to poor performance -- both academically and personally. Counseling provides an opportunity for individuals to learn to make better choices, improve interpersonal skills, develop confidence and increase educational effectiveness. In a one-on-one meeting with a counselor, students are helped to explore and express feelings, examine beliefs and ways of thinking about their present situation, reflect on patterns of behavior and work toward making healthier and happier changes.

To talk to a counselor over the phone, kindly contact on the given numbers during the below-mentioned timings: Timings:
11 am to 1 pm and 4 pm to 6 pm

Ms. Lavina Lewis: 9769340435

For 1st Counseling Appointment:
Go to site Menu ->Appointment: https://www.iitb.ac.in/swc/en/appointment

If the link is not working then you can email on: wellness@iitb.ac.in
Find more details on the website: www.iitb.ac.in/swc/en/about-student-wellness-centre

Gender Cell

Dear students of mathematics department,

IIT Bombay's Women's Cell has been in existence since 2002. With the enactment of the Institute's policy on sexual harassment, the Cell has been renamed the Gender Cell (GC). In recognition of the Institute's belief that its employees and students have a right to be treated with dignity and respect, the Cell works proactively towards developing a safe and secure environment for employees and to ensure that all students may gain their education without fear of prejudice, gender bias, hostility or sexual harassment. The IIT Bombay Gender Cell (GC) inquires into complaints of sexual harassment through its Internal Complaints Committee (GC-ICC). The GC and GC-ICC strive to work towards an egalitarian environment where men and women are afforded equitable treatment and equality of opportunity conducive to their professional growth.

Find more details on the website:
www.gendercell.iitb.ac.in/about.html

Office Hours:
Monday & Thursday: 10.00 am to 12.00 pm
Tuesday, Wednesday & Friday: 3.00 pm to 5.00 pm
Female QRT (Quick Response Team) in-charge: 9167398598
Email Address: http://www.gendercell.iitb.ac.in/
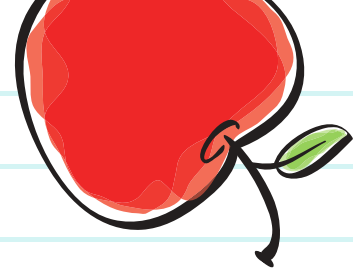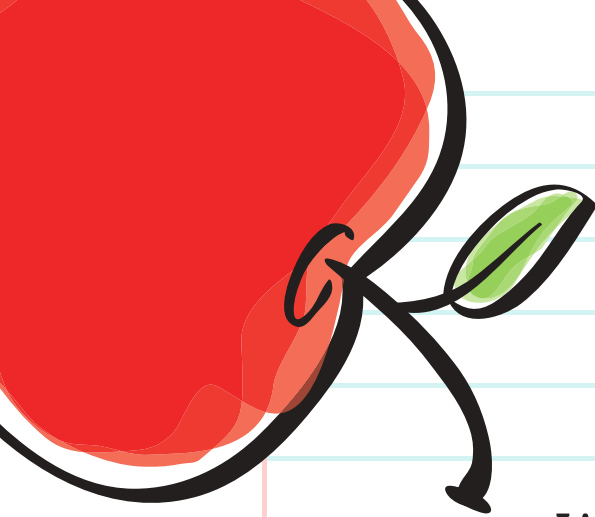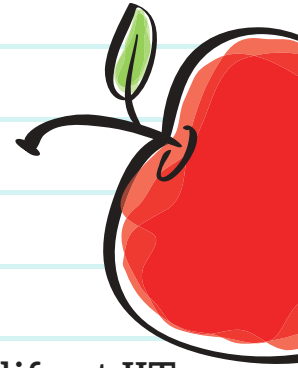
We're so proud of you!

CHEERS AND WELCOME!

Keep reaching for greatness.

You are all set for start your memorable two years of life at IIT BOMBAY.

Made by:
Ashwin and **Biswabhusan**
with help of our SCs