Information Brochure
2023

Department of

Computer Science and Automation

Welcomes you all!

Congratulations on achieving great success in GATE and getting the opportunity to come to IISc and CSA

We are here for you! 

- - - - X

FACULTY ADVISOR

While we are sure that all of you have the inherent motivation and abilities to get through the program with flying colours, we believe a little

extra guidance from us will go a long way in smoothing out your adjustment to a new academic environment and in enhancing your academic performance. Your primary source of academic guidance and counselling is the faculty advisor assigned to you. During the beginning of your course, you should make it a point to get to know your advisor well and meet your advisor frequently in the early part of your stay here, and especially whenever you face any problems. The distinction between students and faculty is more blurred: you will find faculty willing to deal with you on a more equal level, to listen to and value ideas from you that might be contradictory to their current knowledge and viewpoints.

STUDENT ADVISOR

There will also be a student advisor assigned to each student. They are someone with whom you can interact closely in a friendly and informal way to help yourself acclimatize to the environment here. Apart from the faculty advisor, the student advisor is another avenue for helping you in adjusting with the environment in the CSA department and the IISc campus in general.

> “Do not hesitate to approach senior students and faculty members for help.”

GRADUATE STUDY vs. UNDERGRADUATE STUDY

A graduate student is assumed to be mature academically and self-motivated to a large extent. Unlike undergraduate studies, your emphasis here should be on obtaining a deeper understanding of challenging and interesting subjects and less on obtaining high grades. The de-emphasizing of grades is more important since most of you have been top rankers at your respective colleges. Naturally not all of you can become top rankers here, nor is it necessary as long as you gain a sound understanding and mastery of the subjects. Graduate studies have other equally important or superior metrics for measuring performance: how well you do in courses from a focused area of your interest and choice; how well you do in your dissertation work; may be even how well you do in academic work that you undertake beyond the classroom and project. This doesn't mean you do not strive to get the best grades. Getting superior grades is important but is only one of many aspects of the learning process here.

EXPLORING CUTTING-EDGE RESEARCH

Considering that you are among the top students of the country, it is likely that you harbour ambitions of doing cutting-edge research in industry or pursuing an academic career. A Ph.D. is a prerequisite for such a research career. Regarding job prospects, the Indian job market now has very challenging jobs to offer for researchers. The rigours and challenges of our doctoral programme have enabled several of our Ph.D. graduates to occupy key, senior positions in corporate R&D institutions as well as in academia. Suppose you are convinced enough to start thinking in terms of a PhD. The next question is: why do so at IISc? Here are a few good reasons: intellectual ambience of IISc coupled with excellent faculty at CSA. You have an opportunity here to do a world-class Ph.D. without losing out on the benefits of living in the environment and culture that you are probably most comfortable with.

INFORMATION FOR MTech. (COURSEWORK) STUDENTS

The MTech. (Two years) Programme in Computer Science and Engineering (CSE) is a challenging one with courses that have high standards, interesting and stimulating content. You will have to work hard. Please go through this brochure carefully and keep it as a handy reference for the future. A copy of this document is also available on the CSA web page https://www.csa.iisc.ac.in/

First Term

- Selection of courses: Meet with your faculty advisor and select exactly four courses, ensuring that one course is taken from each of Pool A, B and C.
- Work hard to complete your courses with good grades. Note that if your CGPA is high, you can take an additional course in the next semester.

Second Term

- Selection of courses: Meet with your faculty advisor and select up to four courses to complete a total of two courses from each pool (you may take an additional course if you secure the required CGPA).
- Selection of Research project and guide: Take help from Departmental Curriculum Committee (DCC), faculty and senior Research students in the department in this regard. By the end of the second term, you will have to select your project and guide in consultation with the DCC.

Summer Term

- Begin work on your research project. In this case, you may register for CS 399: Research in Computer Science.
- Alternatively, you may like to take up an internship.

Third Term

- Selection of courses: Meet with your guide and select the remaining courses, ensuring that you finish your course requirements (you may take an additional course if you secure the required CGPA).
- Placements are usually held during this term.
- Start working on your research project.

Fourth Term

- Complete the remaining work to conclude your research.
- Start writing your MTech. project report.
- Writing of research papers, technical reports, etc.
- Prepare for your future endeavours.

Doing Research as a Part of Dissertation Work

The next important issue is the idea of pursuing research. As a part of the MTech. programme, you are required to write a dissertation. Over the years, the nature of this dissertation work has become more research-oriented, and you are expected to publish papers in international conferences and journals from your dissertation work. Gradually, facilities have been enhanced to do this kind of dissertation work. In the good old days, papers need to be photocopied and read, but now everything is available at your fingertips on the internet (you still need to read them). At the same time, terabytes of storage space are also available. The only additional input you require from your end is your determination to carry out an excellent dissertation work.

Further Opportunities for Research @IISc

You can convert from M. Tech. to the Ph.D. program at the end of first, second or third term. The requirement is a high CGPA.

INFORMATION FOR MTech. (RESEARCH) STUDENTS

The MTech (Research) research program is a 1-to-2.5-year program. The students are expected to be self-motivated and should be able to work well in teams as well as individually. It is to be noted that, as in case of M. Tech. program, you can also convert to Ph.D. programme during MTech (Research). However, you can also change over to Ph.D. programme at the time of submitting your MTech (Research) thesis.

First Term

- Getting acquainted with the people, facilities in CSA specifically and IISc in general.
- Selection of courses (depending on your intended area of research): The selection includes at least one mathematics or mathematically oriented course. Most students take 4 courses to complete the Research Training Programme (minimum required is at least 12 credits) in the first semester. However, you can choose to take less based on the availability of required courses.
- Selection of Research area and guide: Take help from Departmental Curriculum Committee (DCC), faculty and senior Research students in the department in this regard. There will also be a DCC meeting shortly after joining.

Second Term

- Take any advanced course useful for your Research if required or suggested.
- Select the problem and seek the assistance of students working in the same area.
- Start literature survey.
- There will be an end-of-year evaluation for research students. Your advisor will give you the details of the process.

Third Term

- Deliver a Perspective Seminar, a comprehensive survey of your area of work from the standpoint of the specific problem under investigation.
- Start experimentation and collection of results.
- Writing of research papers, technical reports, etc.
- You may continue to the PhD program immediately after submitting your dissertation. (Alternatively, you may apply for a PhD later and appear in a research interview after graduating and leaving IISc.)

Fourth Term

- Complete the remaining work to conclude your research.
- Start writing your thesis.
- Colloquium and thesis defence.
- Prepare for your future endeavours.

INFORMATION FOR Ph.D. STUDENTS

The duration of the Ph.D. program is usually 4-5 years. The students are expected to be self-motivated and should be able to work well in teams as well as individually.

First Term

- Getting acquainted with the people, facilities in CSA specifically and IISc in general.
- Selection of courses: The courses you select depend on your intended area of research. For direct PhD students, it is compulsory that you select at least one mathematics or mathematically oriented course. A Direct Ph.D. student after finishing their B.E./B.Tech. should gain at least 24 credits (which may mean usually 6-8 courses) to complete their Research Training Programme (RTP) whereas a Ph.D. student who already has a master's degree needs to gain only 12 credits (i.e., 3-4 courses). Students

are usually advised to take a maximum of 4 courses in the first semester.
- Selection of research area and guide: Take help from Departmental Curriculum Committee (DCC), faculty and senior research students in the department in this regard. A special DCC meeting will be arranged for this purpose shortly after the semester starts.
- Work hard to complete your RTP with good grades. Award of fellowships for PhD also depend on your CGPA that you obtain in the first semester besides progress in research work. These fellowships are normally awarded in the beginning of every calendar year.

Second Term

- If you haven't yet finished the required number of courses in the first semester itself, select the remaining number of courses to complete the requirements of RTP. Take any advanced course useful for your research if required or suggested.
- Select the problem and seek the assistance of students working in the same area.
- Start literature survey.

Third Term

- Deliver a Perspective Seminar, a comprehensive survey of your area of work from the standpoint of the specific problem under investigation.
- Start concrete work on solving your research problem.
- A Ph.D. student must pass the comprehensive examination. You may appear for the comprehensive examination either in the third semester or in the fourth semester (before the end of two years), depending on the progress in your research work and in consultation with your advisor. In the comprehensive examination, the candidate is first expected to give a brief presentation of his/her research work. This is followed by questions on the syllabus for the RTP undergone by the student.
- Writing of research papers/technical reports, etc.

Fourth Term

- Complete the comprehensive examination if you haven't already completed it.
- Continue with your research work. And write more research papers.

Fifth & Subsequent Terms

- Complete the remaining work to conclude your research.
- Once you have enough results, start writing your thesis. (You may want to consult your advisor regarding when to start writing your thesis.)
- Colloquium, Thesis defence, etc.

GENERAL INFORMATION ABOUT COURSES

Course Structure

IISc follows a credit structure. Each subject has a specified number of credits. Each credit stands for one lecture hour per week or 3 hours of practical. The credit for the course is of the form **x: y**, where x is the credits for lecture hours and y is the credits for practical. In some cases, where there is limited scope for practical, y refers to the credits for solving problems through tutorial sessions or homework. The total credit for the course is x + y.

In practice, you will often have to spend more than 3 hours per week for the 1 credit of practical. Unlike most undergraduate programs, practical and homework don't have any fixed timings. You must spend as much time as you require and complete them. You will find numbers associated with each of the subjects. For example,

E0 206	Theorist's Toolkit	3:1
E0 235	Cryptography	3:1
E1 311	Topics in Combinatorics	3:1

Here, E in E0 stands for the fact that the course is offered by the Division of Electrical Sciences. 0 stands for Computer Science discipline, 1 stands for Intelligent Systems and Automation discipline, etc. The number 228 is course number, where the first 2 stands for 200 level. A 200-level course is at Master level. A 300 Level course is at Research level.

Math Requirement Courses

Direct PhD and MTech (Research) students may credit any one of the following courses to satisfy the math requirement:

1. Courses in Pool A for the MTech 2023-2025 batch [link]
2. Graduate level courses offered in the Math department

Choosing Courses

Each of you has come in with some idea of the areas of Computer Science that are of interest to you. But the faculty here often finds that your interests are based on misconceptions about the areas! Computer Science is taught in quite a different manner here at IISc, with much more rigour, orientation towards practical aspects, and emphasis on cutting-edge topics. This is very likely to change both your impressions about different sub-areas of computer science and your interests. Therefore, it is very important for you to put aside your prior notions to a good extent and try out a variety of courses here. Another common phenomenon is the rush towards courses that currently have high job market value. While it is natural for students to lean towards such courses, it is equally important to not lose yourself to herd mentality or short-term prospects. So how does all this affect your MTech or Research Programme here? Given the fast-moving Indian industry, it is very important for you to view your stay at IISc as a long-term investment rather than a short-term one, where you focus yourself on one sub-area of today to get a job tomorrow. It is important to grow your knowledge spectrum by your choices of elective courses. Your objective should be to gain a sound understanding and superior skills in core topics with a long-term

perspective. This is where continuous interaction with faculty advisors assumes much significance.

LIST OF COURSES OFFERED

A listing of courses offered by the Department faculty is provided on the following link: Courses to be offered in Aug-Dec term 2023
In addition to these, some courses offered by other departments in IISc could also be of interest. For course contents of these and other possible courses, look at CSA's homepage.

M. TECH. PROGRAM COURSE REQUIREMENTS

To complete the MTech program, students must earn a total of **64** credits.

Department Core (24 Credits)

A minimum of 24 credits comprising at least 8 credits each from Pool A, Pool B and Pool C as given below.

POOL A: Theoretical Computer Science
POOL B: Computer Systems
POOL C: Intelligent Systems and Automation

POOL A: The courses of this pool are related to theoretical computer science, which is a branch that focuses on the mathematical and theoretical aspects of computation. It deals with the study of algorithms, complexity theory, computability theory, and other fundamental concepts. It involves rigorous mathematical reasoning and proof-writing skills. Students may engage in problem-solving assignments, theoretical exercises and possibly research projects into specific area of theoretical computer science.

POOL A		
COURSE NO.	**CREDITS**	**COURSE TITLE**
E0 205	3:1	Mathematical Logic and Theorem Proving
E0 206	3:1	Theorist's Toolkit
E0 207	3:1	Computational Topology: Theory and Applications
E0 208	3:1	Computational Geometry
E0 215	3:1	Algorithms under Uncertainty
E0 222	3:1	Automata Theory and Computability
E0 224	3:1	Computational Complexity Theory
E0 225	3:1	Design and Analysis of Algorithms
E0 228	3:1	Combinatorics
E0 229	3:1	Foundations of Data Science
E0 234	3:1	Introduction to Randomized Algorithms
E0 235	3:1	Cryptography
E0 248	3:1	Theoretical Foundations of Cryptography
E1 396	3:1	Topics in Stochastic Approximation Algorithms
E0 337	3:1	Topics in Advanced Cryptography

POOL B: Courses of this pool involves the study of software and hardware components in the computing domain. The courses that come under this pool include computer architecture, computer security, compilers, operating systems, graphics and visualization, program analysis and verification, etc., which are the building blocks for developing better-performing, secure, optimized technologies in the input-process-output model to solve various real-world problems. Assignments and projects focus on designing and implementing components of computer systems, optimizing system performance, or solving real-world problems related to computer systems.

POOL B		
COURSE NO.	**CREDITS**	**COURSE TITLE**
E0 202	3:1	Automate Software Engineering with Machine Learning
E0 209	3:1	Principles of Distributed Software
E0 210	3:1	Dynamic Program Analysis: Algorithms and Tools
E0 227	3:1	Program Analysis and Verification
E0 235	3:1	Operating Systems
E0 243	3:1	Computer Architecture
E0 254	3:1	Network and Distributed Systems Security
E0 255	3:1	Compiler Design
E0 256	3:1	Computer Security
E0 261	3:1	Database Management Systems
E0 264	3:1	Distributed Computing Systems
E0 271	3:1	Graphics and Visualization

E0 272	3:1	Formal Methods in Software Engineering
E0 358	3:1	Advanced Techniques in Compilation and Programming for Parallel Architectures

POOL C: The courses offered in this pool focus on intelligent systems and automation and are likely to explore concepts related to artificial intelligence (AI), machine learning, robotics and automation technologies. These courses are designed to equip students with the mathematical knowledge and skills necessary to understand and develop intelligent systems capable of performing tasks with minimal human intervention. These courses include theoretical lectures, practical hands-on sessions, assignments, and projects.

POOL C		
COURSE NO.	**CREDITS**	**COURSE TITLE**
E0 214	3:1	Applied Linear Algebra and Optimization
E0 230	3:1	Computational Methods of Optimization
E0 232	3:1	Probability and Statistics
E0 238	3:1	Intelligent Agents
E0 334	3:1	Deep Learning for Natural Language Processing
E0 267	3:1	Soft Computing
E0 268	3:1	Practical Data Science

E0 270	3:1	Machine Learning
E1 254	3:1	Game Theory
E1 277	3:1	Reinforcement Learning
CP 214	3:1	Foundations of Robotics

Project (21 Credits)

You will work on your MTech project during the entire duration of the second year. But you need to register for the project (CS 299) in the fourth term and will be awarded a grade.

Course No.	Credits	Period of evaluation
CS 299	0:21	January-April Term of 2025

Electives (19 Credits)

The balance of credits to make up the minimum of 64 credits required for completing the MTech. Degree Programme (all courses at level 200 or higher) should be covered with elective courses from within/outside the department. These courses can be taken with the approval of the DCC and Faculty advisor only.

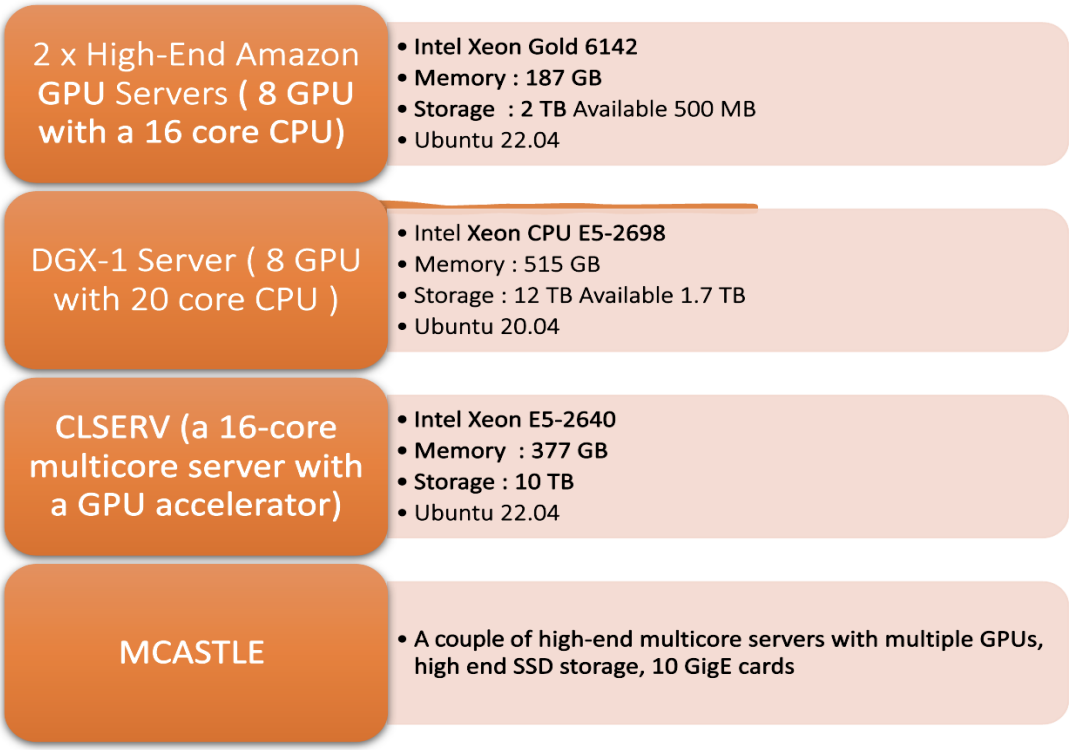
GENERAL INFORMATION ABOUT THE DEPARTMENT

Laboratory Facilities

The Wells Fargo Lab (CSA 231) is a general computing facility available 24 hours a day, 365 days a year where students work before being assigned to special purpose research labs. All CSA students can get keys from security. The computing lab is entirely managed by the students. There is no limit to the extent to which students can experiment on the machines, provided they don't make an inconvenience to others. The Litec Lab (CSA 227) is the place where people come with laptops and LAN cables for collaborative works and discussions.AI lab and AI server got introduced in the department 2 years before. Our department has fire safety measures installed.

IISc has a general computing facility at SERC (Supercomputer Education and Research Centre) housing supercomputers such as the Cray CX40 (also known as SAH, the fastest supercomputer in India) and the IBM Blue Gene, and clusters, workstations and many more systems.

Computing Facilities



Student Lounge (CSA 219)

A place for students to eat, sleep and innovate. A variety of facilities such as a Kettle for heating water, Refrigerator, Wi-Fi, sofa, whiteboard with markers are available.

Library

The main institute library, called the Tata Memorial Library, serves the needs of all departments on campus, including the CSA department. The library is almost a hundred years old and has the reputation of being one of the best scientific libraries in the country. It has about 200,000 books, apart from journals, theses, and electronic access material.

Some of the computer science online resources we have include full text access to ACM Digital Library, Elsevier ScienceDirect, IEEE Electronic Library, and Springer Link. The CSA department has a modest department library which houses a small number of popularly referenced texts, with the aim of providing ready access for the students and faculty.

Research Laboratories

Our research laboratories have more than a 100 PCs running Linux. These are special purpose labs for project and research work.

Theoretical Computer Science

#	Lab	Faulty-in-charge
1	Geometric Algorithms and Data Structures Lab	Rahul Saladi
2	Informatics and Security Lab	Sanjit Chatterjee
3	Algorithms and Complexity Theory Lab	Chandan Saha
4	Discrete and Computational Geometry Lab	Satish Govindarajan
5	Theory Lab II	L. Sunil Chandran
6	Approximation Algorithms Lab	Siddharth Barman
7	Cryptography, Security and Privacy Group	Bhavana Kanukurthi
8	Cryptography and Information Security Lab	Arpita Patra
9	Algorithms, Complexity and Optimization lab	Arindam Khan
10	Algorithm and Optimization Lab	Anand Louis Chaya Ganesh

Computer Systems

#	Lab	Faulty-in-charge
1	Multicore Computing Lab	Uday Kumar Reddy B
2	Visualization and Graphics Lab	Vijay Natarajan
3	Programming Languages Lab	K. V. Raghavan
4	Database Systems Lab	Jayant R. Haritsa
5	High Performance Computing lab	R. Govindarajan
6	Computer Systems Lab	Arkaprava Basu
7	Computer System Security Lab	Vinod Ganapathy

Intelligent Systems and Automation

#	Lab	Faulty-in-charge
1	Statistics and Machine Learning Group	Ambedkar Dukkipati
2	Intelligent Systems Lab	Shirish K. Shevade
3	Machine Learning Lab	Chiranjib Bhattacharyya
4	Stochastic Systems Lab	Shalabh Bhatnagar
5	Game theory Lab	Y. Narahari
6	Machine and Language Learning Lab	Partha Pratim Talukdar
7	Stochastic Optimization and Data Analysis	Gugan Thoppe
8	Cognition Lab	Sridharan Devarajan
9	Stochastic Robotics Lab	Shishir Kolathaya

Departmental Activities

DCC (Department Curriculum Committee) is a committee of faculty members whose role is primarily concerned with academic issues (new courses, changes to existing courses, allocation of courses to faculty, helping students to choose their M. Tech. projects, evaluation of M. Tech. projects etc.) at the departmental level. Student representatives of MTech., MTech. (Research), and Ph.D. are also invited to participate in its deliberations. DCC frequently meets the students during the first term and enquires about their difficulties. This is a venue where you can open up and express your feelings through your representatives.

CSA Departmental seminars are conducted frequently. Here research students, faculty members or visiting experts present the results of their research work or emerging research topics. This gives the students an opportunity to keep abreast of current developments.

AWARDS AND EVENTS (2022-2023) :

CSA has been constantly awarded at various institutions throughout the years with prestigious accolades like Google PhD Fellowship that was awarded to two of our students recently. For more events and awards info please visit [Link]

- Prof. Arpita Patra has won the JP Morgan Faculty research award.
- Prof. Chaya Ganesh received the Intel Rising Star Faculty Award 2022.
- Sruthi Sekar received an ACM India Doctoral Dissertation Honourable Mention for her dissertation titled “Near-Optimal Non-Malleable Codes and Leakage Resilient Secret Sharing Schemes”.
- Paper on Architectural Support for Programming Languages and Operating Systems, by Kingshuk Majumder and Uday Bondhugula accepted in ACM International Conference.
- Eklavya Sharma is selected for the Dr. MNS Swamy Medal for Best MTech (Research) Thesis 2021-2022 (Advisor: Prof. Arindam Khan)
- Prof. Deepak D’Souza, Prof. K. V. Raghavan and Stanly Samuel’s paper on ‘Symbolic Fixpoint Algorithms for Logical LTL Games’ got accepted in 38th IEEE/ACM International Conference on Automated Software Engineering (ASE2023).

PLACEMENT STATISTICS

- Placements at IISc are handled by a centralized cell called **Office of Career Counselling and Placement (OCCAP).**
- Every year CSA has had an edge over the other departments in placements.
- The statistics of CTCs of batch 2021-2023 batch are as follows:
    - Highest package - 48 LPA
    - Average package - 31 LPA
- The statistics of CTCs of batch 2020-2022 batch are as follows:
    - Highest package - 45 LPA
    - Average package - 26 LPA
- Companies visit IISc for various profile such as
    - Research Engineer
    - Software Developer
    - Data Scientist / Analyst
- Some of the companies are Goldman Sachs, Microsoft, Samsung, IBM Research, Oracle, Nutanix, Amazon, Flipkart, Myntra, Nvidia, Dell, Intel, Media.net, Minds.ai and many more.
- Last year, more than 50+ companies visited IISc for the on-campus placements.
- Internship offers are also taken care of by OCCAP.
- Most of the companies which visited for placements also showed up for internship offers.

SOCIAL MEDIA:

LinkedIn

CSA has a group on LinkedIn that is owned by Prof. K.V. Raghavan, Prof Uday Reddy and Raghav Kumar Gautam while it is managed by Shekhar Kirani and Prasad Bhat. It's a great platform for new members of CSA to increase their network. So please be a part of it and enjoy the interactions over there. Please visit it and be part of it. [LinkedIn Link]

GENERAL INFORMATION ABOUT THE INSTITUTE AND ITS SURROUNDINGS

Campus walls and entrances

There's a big wall around the campus. On the south side it runs east west from Prof. CNR Rao circle (also called Tata Institute circle) along the National Highway. On the east side, it runs on New BEL Road (also called BEL - HMT road) from Sadashiv Nagar police station to the east entrance of Ramaiah College most of the way. On the west side it runs from Yeshwanthpur tollgate all the way to the west end of Ramaiah College. There are also walls encircling the JN Tata and CSIC auditoria, on Sir C.V. Raman Avenue and on Sankey Road.

The big entrances are the ones at Prof. CNR Rao circle and near Security (open 24 hours on all days). Between CSIC auditorium and the canteen Prakruthi, there is an underbridge that lets you walk across the road. If you are crossing the road directly, please be careful! It is always safer to use the underbridge. If you walk south from CSIC auditorium (and around the ICE building), you will reach the ICE gate that lets you out next to the Maramma temple Circle; this route leads you out of campus towards Malleswaram. The gate is officially open roughly from 8.00 am to 8.00 pm, but there is a side gate through which you can always come in.

Near the health centre, there is a yellow pedestrian overbridge across National Highway four; it takes you to the Gymkhana and the PD Block. There are other small entrances on the west side of campus. One of them is near R block: it leads to the Yeshwanthpur toll gate bus stop and is also useful if you wish to walk to Yeshwanthpur from the hostels. Another entrance is near PD Block; it's useful if you wish to walk to Yeshwanthpur circle from the Gymkhana or PD Block. There is also a D gate on MS Ramaiah Road near to the St. Sebastian church, next to that there is NIAS gate to Mathikere, and another gate near the telephone exchange (New BEL Road, it’s currently closed but you can walk in through the side gate).

How do you get to IISc from the Railway station or the Majestic Bus Stop?

Get out of the station from platform number 1 and reach the prepaid auto-stand and hire a prepaid auto-rickshaw. Majestic is the central bus stand in Bangalore. If you take a bus from Majestic, wait for a bus that takes you to “Tata Institute”. These include the buses numbered 276, V-276, HS-04, HS-04.

Shopping and eating out

The eateries on campus are in the Sarvam complex and Janata bazar. We also have a night canteen that operates at night till 4 am at Sarvam. Additionally, you might wish to venture out into Malleswaram or Yeshwanthpur. There is also a food street at Sanjaynagara. MG Road, Commercial Street and Brigade road are some shopping streets.

During the admission procedure, you shall find a few stores selling basic household necessities such as mattresses, pillows, quilts, buckets, mugs, curtains, brooms, dustpans, etc. opposite the Hostel Office. Sarvam complex houses a General Store where you can purchase stationery, toiletries, etc., a pharmacy, a tailor, a dry cleaner, a barber and a bakery. If your requirements have not been met, you can also find stores in and around Yeshwanthpur and Malleshwaram. Big Basket, Amazon, Swiggy, Zomato and more, now also perform deliveries straight to our hostels.

There are restaurants along and around New BEL Road. Zomato and Swiggy deliver food on campus in addition to Pizza Hut, Dominos, McDonalds, etc. There are three malls close by, Orion, Vaishnavi and Mantri, all of them have a food court and multiplexes.

FREQUENTLY ASKED QUESTIONS

Nobody has any idea what “IISc” is. Help?

- The institute is better known locally as “Tata Institute”.

Where can I find a Xerox stores?

- There are two stores in the institute – one in the Sarvam complex and other in Janata bazar.

Where can I get a bicycle?

- You can purchase a new bicycle in the stores opposite to the Hostel Office during admissions. If you’re in the market for something used, the Student Council holds a bicycle drive after September.

What banking facilities are available on campus?

- State Bank of India and Canara Bank each have a branch and two ATMs on campus. Note that you may associate your existing SBI account for your scholarship.

Where can I get an address proof?

- Your hostel allotment letter is a valid address proof that can be used to subscribe to a BSNL or Lance Fiber Net connection. The postpaid bill for either of these services can be used as a permanent address proof usable outside the institute. You may also open an account at the institute branches of State Bank of India or Canara Bank, following which you can use the passbook as address proof.

Which mess should I pick?

- There are four messes in the institute, each serving a different cuisine.
  1. A Mess: South Indian, vegetarian
  2. B Mess: North Indian, non-vegetarian and vegetarian
  3. C Mess: South Indian, non-vegetarian and vegetarian
  4. D Mess: North Indian, vegetarian
  5. E Mess: North Indian, vegetarian

You may change your mess once every 3 months, subject to availability.

What are some eating options inside the institute?

- There are four major eateries available in the institute:
  1. Nesara, a restaurant situated next to Hostel Office
  2. Sarvam Complex
  3. EsCense cafeteria on second floor of Cense Department
  4. Kabini canteen, near to hostel office
  5. Vayu Vihar cafeteria near aerospace department.

Is an internet connection available in the hostels?

Internet access is available 24x7 in the hostels via Wi-Fi.

How do I get access to institute Wi-Fi?

- There are two types of access points available on campus, namely:
  1. iiscwlan: You require a username and password to log in to these access points. To obtain login credentials, please contact the Net Help team (Room 123) at SERC.

How do I change my room?

- The Hostel Office allows you to change your room at least 3 months after the date of admission, following which you may not change your room for another three months. The change of room is subject to the availability. For more details, contact the Hostel Office.

Can I get accommodation for my parents, other relatives or friends?

- Accommodation is not available during the admission procedure. However, later you can book a guest room for your parents or spouse at the Hostel Office.

How do I contact the CSA office?

- The CSA office is open on working days (Monday-Friday, except on public holidays) from 9:00am to 5:00pm. If you have any queries, you can send an email to office.csa@iisc.ac.in.

How do I contact the departmental curriculum committee (DCC)?

- The DCC can be contacted via email at dcc.csa@iisc.ac.in

The CSA student representatives can be contacted via email at studentrepscsa@iisc.ac.in
Further details are available on the CSA homepage at https://www.csa.iisc.ac.in/

What are some useful Telephone Numbers?

- IISc has an internal telephone system, with 4-digit extension codes beginning with a 2. To call these numbers from outside IISc, prefix the number with "2293". Alternatively, you may call 22932001, 02, 03, 04 and 05 and request the operator to forward your call to a specific extension.

2368, 2386, 2468, 229	Department of Computer Science and Automation
2227, 2234	Health Center
2400	Security (Main Gate)

Some other helpful phone numbers (external) are listed below:

9449019048	IISc Snake Helpline (Emergency)
080-22183333	MS Ramaiah Hospital (Emergency)
080-22942915 080-22942914 080-22942804	Sadashivanagar Nagar Police Station