



भारतीय प्रौद्योगिकी संस्थान मुंबई  
पवई, मुंबई-400 076, भारत  
**Indian Institute of Technology Bombay**  
Powai, Mumbai-400 076, India

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IIT Bombay

No. Acad./UG/Admissions/2017

Dear Candidate,

Congratulations on qualifying in JEE (Advanced) 2017 and choosing IIT Bombay for your studies. I am glad to inform you that you have been **PROVISIONALLY** selected for admission at this Institute. On behalf of the Institute, I extend you a hearty welcome to our Institute.

You must report at the Institute along with your original certificates for confirmation of admission and orientation program as per the schedule given below.

#### SCHEDULE OF ACTIVITIES AND A FEW GUIDELINES

Date and time for reaching at IIT Bombay (Preferable)	By afternoon of 19 <sup>th</sup> July, 2017 to avoid any delay in reporting.
Date and time for registration	Thursday 20 <sup>th</sup> July 2017, 8:15 a.m.
Date and time for orientation	Thursday 20 <sup>th</sup> July 2017, 9.00 a.m.
Venue for candidates	<b>Convocation Hall, IIT Bombay</b>
Venue for accompanying persons (parents / guardians)	Lecture Hall Complex, (L3) (LA Halls 1 to 4) [Live telecast of Orientation programme]
Deadline for registration	Friday 21 <sup>st</sup> July 2017, 3:00 p.m.
If you CANNOT report in person	You may authorize your parent / guardian to complete registration on your behalf; do not forget to send authorization letter.
If you do NOT register	It will be presumed that you are NOT interested in taking admission at IIT Bombay
Registration material and other information	Will be provided at the venue of registration
Instructions [classes] begin from	Monday 24 <sup>th</sup> July 2017
Savings bank account @ Canara Bank	Account opening forms will be provided. Carry two passport size photographs
Category certificate in specified format	Submit at the time of registration, if NOT submitted already
<b>Please refer detailed Registration and Orientation programme which will be uploaded on website</b>	

#### Details of Balance fee to be paid by Indian nationals including PIO and OCI card holders<sup>¶</sup>

Category	GEN, OBC-NCL	SC, ST, PwD
Total fee for the Autumn semester	Rs. 1,27,600/-	Rs. 27,600/-
(less) Fee paid at the time of seat acceptance	Rs. 44,000/- #	Rs.19,000/- #
<b>Fee due to be paid</b>	<b>Rs. 83,600/-</b>	<b>Rs. 8,600/-</b>
# Rs. 1,000/- deducted towards processing fee for document verification at reporting centre.		
Apart from above Hostel mess advance (Rs.20000/- per semester) may be paid online through net banking or credit / debit cards.		
Link for online fee payment <a href="https://portal.iitb.ac.in/">https://portal.iitb.ac.in/</a>		
IIT Bombay accepts fee payment only through net-banking.		
<b>Last Date for payment of Balance Fees and Hostel Mess Advance : 18<sup>th</sup> July, 2017</b>		

<sup>¶</sup> Foreign nationals (other than PIO/OCI card holders) may please contact the Academic Office, IIT Bombay for details.

#### STUDENT MENTOR PROGRAM

All students admitted through the JEE (Advanced) are assigned an Institute Student Mentor. The Institute student Mentor is a senior Undergraduate student, carefully selected by the Institute for his / her accomplishments and personal qualities. New entrants are expected to acquaint themselves with their mentor soon after arrival. Parents/Guardians of students are also expected to meet the mentor and maintain regular contact with the mentor. A letter to parents from the Student Mentor Program is attached for your information and guidance.

#### COMPULSORY VACCINATION

When you come to IIT Bombay, you will be staying in a hostel in close proximity to many other students. Such environment pose a risk of spread of various infectious diseases like mumps, measles, chicken pox, etc. Therefore, it is compulsory that all students be vaccinated against following :

1. Typhoid.
2. Hepatitis A and B.
3. MMR (one dose after 15 years of age is essential).
4. Chickenpox (If there is no history of chickenpox in past).

It may be expensive if the vaccines are administered after you come to IIT Bombay. Therefore, you are advised to get vaccinated before you come to IIT Bombay and produce the vaccination certificates to the authorities upon arrival. Please remember that your registration formalities may be on hold if vaccination requirements are not met.

#### SCHOLARSHIPS

Merit-Cum-Means, Free Messing, Named Scholarships and Central Sector Scholarship for Top Class Institutions for SC / ST are available for award to the students as per terms and conditions mentioned in the attached letter. You are advised to go through the terms and conditions and bring all the required documents as to apply when online applications are invited.

### INFORMATION PERTAINING TO HOSTELS

Which hostel / room is allocated to me?	(1) This will be available with the Security Guards at the IITB main gate  (2) Displayed on the Notice Board at the basement of the Main Building
Taking possession of room	Upon producing the Offer of Admission letter in the allocated hostel
Are hostel rooms furnished?	Furnished with a cot, chair + table and closet. Students need to bring mattress / bedding, bucket, etc.
Possession of motorized vehicle	NOT ALLOWED. Exceptions made on medical grounds

With best wishes,

Sincerely yours,

Sd/-  
**Joint Registrar (Academic)**

Enclosures:

1. Declaration form
2. Vaccination Certificate
3. Fee Structure
4. Letter to Parents



INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

**DECLARATION BY THE STUDENT  
(To be submitted in Academic section-Main Building)**

Date: \_\_\_\_\_

I, \_\_\_\_\_, JEE (Advanced)  
2017, Registration No. \_\_\_\_\_, AIR \_\_\_\_\_, Roll No. \_\_\_\_\_(will be  
displayed at the time of Orientation Programme) do hereby solemnly affirm that:

1. I will abide by the rules and regulations of the Institute. I will also abide by modifications made in the rules and regulations from time to time by the Institute.
2. I will not join any coercive agitation for the purpose of forcing the hands of the authority to solve any problem.
3. I will not participate in any activity which has a tendency to disturb the peace and the orderly life of the Campus.
4. I will co-operate with the Institutes authorities in maintaining discipline, academic standards and good order in the Campus.
5. I am fully aware of that to possess and drive any motorized vehicle on the Campus is strictly prohibited.
6. I am fully aware that the campus accommodation (in hostels or elsewhere on campus) will be provided to me strictly for the duration of my academic programme only.

Signature of Student .....

Name in Hindi.....

Name in English(Block Letters).....

.....  
(As in Qualifying Certificate)

Department .....

.....  
(Left Hand Thumb Impression)

**Permanent Address**

(Home town for Railway concession)

**Address (for correspondence)**

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**DECLARATION BY THE PARENT/GUARDIAN**

I ..... do hereby endorse the above undertaking given by my ward and I will endeavor to use my good offices with my ward to encourage and advise him/her to observe the undertaking given as above.

Place:

Signature of Parent .....

Date: .

Name (Block Letters).....

**IIT Bombay HOSPITAL**  
**Adult Vaccination Record**

MMR and Chickenpox Vaccination are prerequisite for registration (unless Contraindicated).

**A. Vaccination Certificate:**

Name of Vaccine	Date of Vaccine	Doctor's Signature
MMR (2 <sup>nd</sup> dose after 15 years of age or 2 doses before 15 yrs)		
Chickenpox (If there is no history of chickenpox in past)		
Typhoid (one dose after June 2013)		
Hepatitis A		

**B. Vaccination Exemption Certificate:**

Mr./Ms \_\_\_\_\_ is suffering from \_\_\_\_\_ and is on \_\_\_\_\_ treatment. Hence, vaccination is contraindicated in him / her.

**Sign of Physician**

\*Only those students in whom, vaccination is medically contraindicated will be exempted from these vaccinations on provision of medical certificate by registered medical practitioner.

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## INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

### List of Scholarships available for students admitted to IIT Bombay.

**1. Merit Cum Means (MCM) - The Merit Cum Means scholarship** will be awarded to a maximum of 25% of undergraduate students of B.Tech / Dual Degree(B.Tech+M.Tech) / 4 yr. B.S. /B.Des/ 2 year M.Sc students. The eligibility conditions/criteria are given below :-

- a) Gross Income of parents (Father/Mother/Both)for the previous Financial year (i.e. 2016-17) should not be more than 4.5 lakhs.
- b) The **Merit Cum Means scholarship** is available to General/OBC (NC) Category candidates.
- c) For the Income Proof, Income Certificate issued by the Revenue Officer not below the rank of Tehsildar or the Income Tax Return (ITR for the Financial Year 2016-17) should be submitted.

The amount of Merit Cum Means scholarship is Rs. 1000/- p.m. with benefit of Free Tuition Fee (i.e. Rs.100000/- per semester to B.Tech/Dual Degree/ 4 yr. B.S/B.Des students & Rs. 5000/- per semester to 2 year M.Sc students).

**2. Free Messing** - All SC/ST students are exempted from payment of tuition fees. The facilities of free messing (only basic menu) and a pocket allowance of Rs.250/-p.m. will be granted to eligible SC/ST students. Such students are also eligible for exemption from payment of hostel room rent, subject to the following conditions.

- a) The parental income is the basis for determining means criterion for the scholarship. At present students whose parents (Father/Mother/Both) annual gross income from all sources does not exceed Rs.4,50,000/- are eligible to apply for the above facilities.
- b) For the Income Proof, Income Certificate issued by the Revenue Officer not below the rank of Tehsildar or the Income Tax Return (ITR for the Financial Year 2016-17) should be submitted.
- c) The student who avails such facilities cannot accept any other scholarship from Govt., Semi-Govt. Or private sources.

**3. Named Scholarships** - The Dean Alumni & Corporate Relations Office manages the named scholarship endowed by the alumni of the Institute and other well-wishers. These Scholarships are awarded based on the following eligibility criteria :-

**a) Merit Criterion** : For new entrants {B.Tech / Dual Degree (B.Tech+M.Tech) / } 4 yr. B.S their JEE (Advanced)-AIR will be the criterion for merit-based Named Scholarship. In subsequent years, their academic performance, i.e., Cumulative Performance Index (CPI) during the preceding academic year will be the corresponding criterion.

**b) Means Criterion** : The parental (Father/Mother/Both) income is the basis for `means' criterion of the scholarship. At present students whose parent's annual gross income from all sources does not exceed Rs.4,50,000/-, are eligible to apply for means-based Named Scholarships.

**4. Remission of fees:** The economically backward students are eligible for remission of tuition fee as follows.

- Those whose family income is less than Rs. 1 lakh per annum shall get full remission of the tuition fees
- Those whose family income is between 1 lakh to Rs. 5 lakh per annum shall get remission of 2/3rd of the tuition fees.

**5. Central Sector Scholarship Scheme of Top Class Education for SC Students.**

The Central Sector Scholarship Scheme of Top Class Education for SC students (12 Students from Engineering and 10 students from Management) by the Ministry of Social Justice & Empowerment, GOI, New Delhi are available for applying to the scholarship (Reimbursement of Fee, Lodging & Boarding Charges, Books & Stationery and Computer Cost) for the year 2017-18. Details of the scheme are also available on the Ministry's website [www.socialjustice.nic.in](http://www.socialjustice.nic.in)

The following criterion, eligibility and the documents are mandatory for applying the Scholarship :

- The Total Annual Family Income from all the sources should not be more than Rs. 4.5 Lakhs. Attested Copy of Income Certificate issued by the Revenue Office not below the Rank of Tehsildar or the ITR (Income Tax Return) (Assessment Year : **2017-18**) required to be furnished as proof of Income.
- Self attested Copy of Caste Certificate.
- Bank Account Number.
- Self attested Copy of AADHAR Card.
- Self attested copy of proof of admission to IIT Bombay (i.e. Self attested copy of Seat allotment Letter.
- Self attested copy of Hostel Fee and Mess Advance.

**6. Central Sector Scholarship Scheme of Top Class Education for ST Students.**

The Central Sector Scholarship Scheme of Top Class Education for ST students (5 Students each from Engineering and Management) by the Ministry of Tribal Affairs Education Division, GOI, New Delhi are available for applying to the scholarship (Reimbursement of Fee, Lodging & Boarding Charges, Books & Stationery and Computer Cost) for the year 2017-18. Details of the scheme are also available on the Ministry's website [www.tribal.nic.in](http://www.tribal.nic.in).

The following criterion, eligibility and the documents are mandatory for applying the Scholarship :

- The Total Annual Family Income from all the sources should not be more than Rs. 4.5 Lakhs. Self attested Copy of Income Certificate issued by the Revenue Office not below the Rank of Tehsildar or the ITR (Income Tax Return) (Assessment Year : **2017-18**) required to be furnished as proof of Income.
- Self attested Copy of Caste Certificate.
- Bank Account Number.
- Self attested Copy of AADHAR Card.
- Self attested copy of proof of admission to IIT Bombay (i.e. Self attested copy of Seat allotment Letter
- Self attested copy of Hostel Fee and Mess Advance.

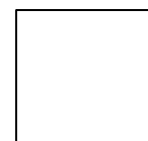


**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**  
**Powai, Mumbai – 400 076.**

**Fee Structure for**  
**B.Tech / Dual Degree (B.Tech + M.Tech) / B. S. / B.Des**  
**(NEW ENTRANT - 2017)**

<b>A</b>	<b>Description (At the time of Admission)</b>	<b>Amount (Rs.)</b>
1	Admission Fee	2200.00
2	Graduation Transcript Fee	500.00
3	Provisional Certificate	500.00
4	Medical Examination	400.00
5	Students' Welfare Fund	1000.00
6	Modernization & Up-gradation	2500.00
7	Identity Card	500.00
	<b>Total (A)</b>	<b>7600.00</b>
<b>B</b>	<b>Fees Per Semester (2 semester per year)</b>	
1	Tuition Fee	100000.00
2	Examination Fee	1000.00
3	Registration Fee	1000.00
4	Gymkhana Fee	2000.00
5	Medical Fee	2000.00
5	Hostel Rent	2000.00
6	<b>Electricity &amp; Water Charges</b>	<b>3000.00</b>
7	<b>Hostel Establishment charges</b>	<b>3000.00</b>
8	<b>Mess Establishment charges</b>	<b>1500.00</b>
9	Student Benevolent Fund	1300.00
10	Student accident insurance fund	200.00
	<b>Total (B)</b>	<b>117000</b>
<b>C</b>	<b>Deposits ( one time fee only)</b>	
1	Institute Security Deposit	Rs. 1000.00
2	Library Security Deposit	Rs. 1000.00
3	Mess Security Deposit	Rs. 1000.00
	<b>Total (C)</b>	<b>Rs. 3000.00</b>
	<b>Grand Total Rs. (A+B+C)</b>	<b>Rs. 127600.00</b>

1. All the SC/ST/PD students are exempted from payment of Tuition Fee (B.1)
2. IIT Bombay reserve the right to revise fee structure in subsequent semester.
3. B.Tech, B.S. & B.Des are 4 year (8 Semesters) Programme
4. Dual Degree (B.Tech + M.Tech. Is 5 Year (10 Semesters) Programme.
5. In addition, every student has to pay per semester mess advance of Rs.20,000/-.





## **ACCOMODATION AT IIT BOMBAY**

- |           |   |
|-----------|---|
| <b>1.</b> | <b>Accommodation to new students is available from 19<sup>th</sup> July, 2017 but not earlier. The allocation made by Hostel Co-ordinating Unit is final and request for change in room / room mate will not be entertained.</b>                                  |
| <b>2.</b> | <b>Accommodation for parents / guardians and accompanying persons is NOT available.</b>   |
| <b>3.</b> | <b>Hostel Mess Facilities are not adequate to cater the guests during admission. They will cater to students only.<br/><br/>Parents / guardians and accompanying persons are requested to avail the services of eateries and restaurants in an around campus.</b> |

## Letter to Parents

### **Dear Parent/Guardian,**

It gives us immense pleasure to congratulate you and your ward for your exemplary success. The Institute Student Mentorship Program (ISMP) would like to welcome you and your ward to one of the most prestigious institutes in our country, the Indian Institute of Technology Bombay (IITB). As you might know, this institute has been home to some of the most distinguished personalities on the global map, and we look forward to developing many more such minds that will serve for the betterment of technology, our country and above all, mankind.

We believe that, as well-informed parents, you should be familiarized with both the academic and the extra-curricular lifestyle of students at this institute and get an idea about the various opportunities that your child will have, as well as the underlying responsibilities. The faculty at this institute strives hard to make sure that the academic needs of each of their students are taken care of and also to make his/her stay here fruitful. However, there may be times when students require help, academic or otherwise, and we, at the ISMP see to it that these requirements are met promptly and in the best way possible. We would like you to extend your assistance for the same by simply making sure that you know a few things about this institute, to get a general idea of how things function here. This letter is written with the purpose of helping you understand the same.

### **Institute Student Mentor Program (ISMP)**

At this institute, we have respected and well accomplished senior students in their fourth/fifth year of study mentoring all first year students. These mentors together constitute the Institute Student Mentor Program, aimed at providing guidance and help to first year students. The mentors help the first year students make a smooth transition from life at home to life at this institute, and help in clearing the hurdles in their path. It would be advisable for you to meet the mentors when you arrive on campus for the orientation. It would be beneficial if you could also stay in touch with mentors during the course of the semester.

### **Academic Structure**

A typical academic year at IIT Bombay is divided into two semesters – Autumn Semester (July-November) and Spring Semester (January-April). The curriculum at IIT Bombay is based on the credit system. Each course is allotted credits based on the number of lectures, tutorials and lab hours per week.

There is continuous evaluation by means of quizzes, assignments, mid-semester, end-semester examinations and lab work throughout the semester. At the end of each semester, the student gets an SPI (Semester Performance Index) which is an average of the grades in each of the courses he/she had registered for in that semester, weighted with the credits of those courses respectively. CPI (Cumulative Performance Index) is a weighted average of all the SPIs (till date) weighted on the number of total credits each semester.

The importance of maintaining a steady attendance in classes here cannot be understated. It is advised that students do not miss classes due to trips home or otherwise. Also, it is absolutely compulsory for all students to attend classes during the first week of each semester, except for genuine medical reasons. When medical problems arise, the student is advised to inform the mentor and the professors concerned if he/she is missing classes. Professors might require medical certificates issued or authenticated by the IITB Hospital or other supporting documents in such cases.

Students who enter this institute every year are some of the best brains in the country. Due to the competitive environment here, we have often experienced cases where students, who have until now always topped their class, find it difficult to attain grades equal to their expectations.. This has often led to one of two extremes: some students face excessive parental pressure, while others simply adopt an indifferent attitude which further reduces their academic performance. We hope that you would encourage your ward to put his/her best foot forward - treat the best effort from his/her side as the objective, rather than the results.

### **Hostel Life**

At this institute, we believe in the overall development of our students. General lifestyle of students includes a lot of extracurricular activities in fields of sports, cultural and technical activities, at intra-hostel, inter-hostel and inter-college events. The environment here is very conducive to growth and our institute has some of the best facilities across India. So, we encourage students to take up whatever interests them, and we request you to support them in their choices. There is enough time in a normal IIT student's day to fit in both academics and extracurricular activities without much stress. But, at the same time, it is advised that care must be taken to ensure proper time management such that academics are not neglected because of such activities.

Hostels form an integral part of every IIT students' life. The hostels are well equipped with necessary infrastructure and mess facilities. First year students stay in double-sharing hostel rooms with their batchmates.

The transition of your ward, from your loving and caring hands to a completely new and competitive environment of IIT, could occasionally cause adjustment problems in the initial period of their stay. Many students find it difficult getting used to a roommate and hostel life for the first time. Sometimes, cultural, social and language differences further delay the settling in process. As mentors, we help the freshmen have a smooth transition so that this settling in process is as short as possible and your wards feel comfortable in this new setting quickly.

### **Financial Help**

In case you are worried about how expensive it is going to be to put your son/daughter through college, don't be. Help is always given at IITB to those who need it, whether that be academic, financial or any other kind. Scholarships in the form of Merit cum Means and Free Messing are provided to the eligible students that discount the tuition fees and the mess fees respectively. You can find more information about these in the leaflet on scholarships that you will receive shortly or ask your ward's mentor.

**Some important issues**

Ragging in any form is strictly banned in the campus. The student should report any such untoward incident to his/her mentor immediately. We assure you that it will be dealt with confidentiality and with the highest priority. We believe that you will be reassured by the steps that have been taken by the institute to prevent ragging. Interaction of the freshmen with seniors (other than the appointed mentors) is heavily curtailed during their first month, so they get time to adjust. Strict penalties are very much in place, and mentors are always available to resolve any situations promptly. Rest assured, ragging has vanished from the IIT-Bombay campus.

However, it is expected that the freshmen develop a healthy rapport with seniors as they themselves are amongst the brightest in the country and excel at various activities. In fact, a healthy senior junior interaction has been the hallmark of this institute and we would like to maintain that. Our purpose of sharing the above mentioned problems with you is to make you aware of them. As parents, you need not be alarmed, but mental preparation and precautionary measures would definitely help.

In case you have doubts or you need to know more about any aspect of IITB, please comment below using your facebook account and we will be happy to answer your questions.

We hope that this information gives you a fair idea about the life of your ward over the next few years. This institute offers a wide range of opportunities for all who wish to learn in the various spheres of life and we hope that he/she has a productive and memorable time in the institute.

Best wishes,

Student Mentor Program

## Appendix

### **Calculation of SPI and CPI:**

Suppose in a given semester a student has taken four courses having credits C1, C2, C3 and C4 and grade points in those courses are G1, G2, G3 and G4 respectively. Then,

$$\text{SPI} = (C1 \times G1 + C2 \times G2 + C3 \times G3 + C4 \times G4) / (C1 + C2 + C3 + C4)$$

$$\text{CPI} = (\text{SPI1} \times \text{Credits in semester1} + \text{SPI2} \times \text{Credits in semester2} + \dots) / (\text{Total credits})$$

For example, if in a given semester a student has taken four courses having credits 6, 6, 8, and 6 and grade points in those courses are 10, 9, 8, 6 respectively. Then,

$$\text{SPI} = (6 \times 10 + 6 \times 9 + 8 \times 8 + 8 \times 6) / (6 + 6 + 8 + 6) = 7.62$$

If the student has an SPI of 7.62 in the 1st semester worth (say) 32 credits and 8.2 in the next semester worth 36 credits,

$$\text{CPI (at the end of 2nd semester)} = (7.62 \times 32 + 8.2 \times 36) / (32 + 36) = 7.93$$

Do note that all semesters have more or less equal credit weightage, so it is important to do well throughout, and not just in final exams, in order to maintain a good CPI.

### **Grading:**

The system of grading here, in most courses, is relative. The highest grade (worth 10 points) is set according to the highest score obtained in the class, and proportionately, grades are allotted to all students. Grading, in integral values out of 10 is done based on the student's performance throughout the semester and goes from 10 to 4 (AA-10, AB-9, BB-8, BC-7, CC-6, CD-5, DD-4),.

Detailed rules can be found in the 'Rules and Regulations' booklet which you will receive subsequently. Parents and students are requested to go through and understand it carefully.

## अभिभावक को पत्र

प्रिय माता-पिता / अभिभावक,

हमें आपको और आपके वार्ड को अनुकरणीय सफलता के लिए बधाई देने के लिए बहुत खुशी होती है। इंस्टीट्यूट छात्र मंथन कार्यक्रम (आईएसएमपी) आपको और आपके वार्ड का स्वागत भारत में सबसे प्रतिष्ठित संस्थानों में से एक, आईआईटी बॉम्बे (आईआईटीबी) में करता है। जैसा कि आप जानते हैं, यह संस्थान वैश्विक मानचित्र के कुछ विशिष्ट व्यक्तियों का घर रहा है, और हम ऐसे कई ऐसे दिमागों को विकसित करने की आशा करते हैं जो प्रौद्योगिकी, हमारे देश और इसके बाद के सभी मानव जाति के उन्नयन के लिए काम करेंगे।

हम मानते हैं कि, अच्छी तरह से ज्ञात माता-पिता के रूप में, आपको इस संस्थान में छात्रों के शैक्षिक और अतिरिक्त पाठ्यचर्या दोनों की जीवन शैली के साथ परिचित होना चाहिए और अपने बच्चे के साथ-साथ अंतर्निहित जिम्मेदारियों के विभिन्न अवसरों के बारे में जानकारी प्राप्त करनी चाहिए। इस संस्थान के अध्यापक यह सुनिश्चित करने में कड़ी मेहनत करते हैं कि यहाँ पढ़ रहे हर विद्यार्थी की अकादमिक जरूरतों और शैक्षणिक आवश्यकताओं का अच्छे से ध्यान रखा जाये और उसका यहाँ का समय लाभदायक बने। हालांकि, कई बार हो सकता है जब छात्रों को मदद, अकादमिक या अन्यथा की आवश्यकता होती है, और हम, आईएसएमपी में यह सुनिश्चित करते हैं कि यह जरूरतें समय पर और सबसे अच्छी तरह पूरी हो रही है। हम आपको यह सुनिश्चित करने के लिए अपनी सहायता का विस्तार करना चाहते हैं कि आप इस संस्थान के बारे में कुछ चीजें जानते हैं, यहां सामान्य ज्ञान प्राप्त करने के लिए कि कैसे चीजें यहाँ काम करती हैं यह पत्र आपको उसी को समझने में मदद करने के उद्देश्य से लिखा गया है।

इंस्टीट्यूट छात्र मंथन कार्यक्रम (आईएसएमपी)

इस संस्थान में सभी प्रथम वर्ष के छात्रों के परामर्शदाता के रूप में सम्मानीय और वरिष्ठ चौथे / पाँचवे वर्ष में पढ़ रहे छात्र हैं। इन सलाहकारों ने एक साथ छात्र परामर्शदाता कार्यक्रम का गठन किया है जिसका उद्देश्य प्रथम वर्ष के छात्रों को मार्गदर्शन और सहायता प्रदान करना है। यह मेंटर पहले साल के छात्रों का घर से कॉलेज के एक कष्टरहित संक्रमण बनाने में और अपने रास्ते में बाधाओं को दूर करने में मदद करते हैं। जब आप अभिविन्यास के लिए परिसर में आते हैं तो आपको मेंटर्स से मिलना उचित होगा। यदि आप सेमेस्टर के दौरान मेंटर्स के साथ संपर्क में रहें तो यह फायदेमंद होगा।

शैक्षणिक संरचना

आईआईटी बॉम्बे में एक ठेठ शैक्षणिक वर्ष दो सेमेस्टर में विभाजित है - शरद ऋतु सेमेस्टर (जुलाई-नवंबर) और वसंत सेमेस्टर (जनवरी-अप्रैल)। आईआईटी मुंबई में पाठ्यक्रम क्रेडिट प्रणाली पर आधारित है। हर कोर्स में प्रति सप्ताह व्याख्यान, ट्यूटोरियल और प्रयोगशाला घंटे की संख्या के आधार पर क्रेडिट आवंटित किया जाता है। क्विज, असाइनमेंट, मिड सेमेस्टर, एंड-सेमेस्टर परीक्षाओं और प्रयोगशाला सेमेस्टर के दौरान निरंतर मूल्यांकन किया जाता है। प्रत्येक सेमेस्टर के अंत में, छात्र एक एसपीआई (सेमेस्टर परफॉर्मेंस इंडेक्स) प्राप्त करता है, जो उन पाठ्यक्रमों में क्रमशः उन पाठ्यक्रमों के क्रेडिट के साथ क्रमशः प्रत्येक पाठ्यक्रम में ग्रेड की औसत है, जो क्रमशः उन पाठ्यक्रमों के क्रेडिट के साथ होता है। सीपीआई (संचयी प्रदर्शन सूचकांक) सभी एसपीआई के एक भारित औसत (आज तक) कुल क्रेडिट की संख्या पर प्रत्येक सेमेस्टर भारित है।

कक्षाओं में एक स्थिर उपस्थिति बनाए रखने के महत्व को कम नहीं आँका जा सकता है। यह सलाह दी जाती है कि छात्र घर की यात्राएं या अन्यथा के कारण कक्षाएं ना छोड़ें। इसके अलावा, सभी छात्रों के लिए प्रत्येक सेमेस्टर के पहले सप्ताह के दौरान कक्षाओं में उपस्थित होना अनिवार्य है, वास्तविक चिकित्सा कारणों को छोड़कर। जब चिकित्सकीय समस्याएं पैदा होती हैं, तो छात्र को सलाह दी जाती है कि वह संरक्षक और प्रोफेसरों को सूचित करे

कि क्या वह कक्षाएं में अनुपस्थित है। प्रोफेसरों को ऐसे मामलों में आईआईटीबी अस्पताल या अन्य सहायक दस्तावेजों द्वारा जारी या प्रमाणित मेडिकल प्रमाण पत्रों की आवश्यकता हो सकती है।

हर साल इस संस्थान में प्रवेश करने वाले छात्र देश के कुछ बेहतरीन दिमाग वाले होते हैं। यहां प्रतिस्पर्धी माहौल के कारण, हम अक्सर ऐसे मामलों का अनुभव करते हैं, जहां छात्रों ने हमेशा विद्यालय में अपनी कक्षा में प्रथम स्थान प्राप्त किया था, और यहाँ उन्हें अपनी उम्मीदों से अनुसार ग्रेड प्राप्त करना मुश्किल हो गया। यह अक्सर दो चरम सीमाओं में से एक की तरफ चले जाता है: कुछ छात्र अत्यधिक माता-पिता के दबाव का सामना करते हैं, जबकि अन्य केवल एक उदासीन रवैया अपनाते हैं जो आगे उनके अकादमिक प्रदर्शन को कम करता है। हम आशा करते हैं कि आप अपने वार्ड को अपने सर्वश्रेष्ठ कदम को आगे बढ़ाने के लिए प्रोत्साहित करेंगे - परिणामों के बजाय, उद्देश्य के रूप में अपनी ओर से सर्वोत्तम प्रयास का इलाज करें।

## छात्रावास जीवन

इस संस्थान में, हम अपने छात्रों के समग्र विकास में विश्वास करते हैं। विद्यार्थियों की सामान्य जीवन शैली में खेल-कूद, सांस्कृतिक और तकनीकी गतिविधियों के क्षेत्रों में इंटरा हॉस्टल, इंटर-हॉस्टल और इंटर कॉलेज कार्यक्रमों में बहुत से गतिविधियों को शामिल किया गया है। पर्यावरण विकास के लिए बहुत अनुकूल है और हमारे संस्थान में भारत भर में कुछ बेहतरीन सुविधाएं हैं। इसलिए, हम विद्यार्थियों को उन हितों को उठाने के लिए प्रोत्साहित करते हैं जो उन्हें पसंद हैं और हम आपसे अनुरोध करते हैं कि आप उनके विकल्पों में सहायता करें। एक सामान्य आईआईटी छात्र के जीवनशैली में एक दिन में पर्याप्त शिक्षा के साथ साथ पाठ्येतर गतिविधियों के फिट बैठने के लिए पर्याप्त समय होता है। लेकिन, साथ में यह सलाह भी दी जाती है कि उचित समय प्रबंधन सुनिश्चित करने के लिए देखभाल की जानी चाहिए ताकि ऐसी गतिविधियों के कारण शिक्षाविदों की उपेक्षा न हो।

हॉस्टल प्रत्येक आईआईटी छात्रों के जीवन का अभिन्न अंग बनाते हैं। हॉस्टल अच्छी तरह से आवश्यक बुनियादी सुविधाओं और मैस सुविधाओं से लैस हैं। प्रथम वर्ष के छात्र अपने बैचसमेट्स के साथ डबल साइड हॉस्टल कमरे में रहते हैं।

आईआईटी के पूरी तरह से नए प्रतिस्पर्धी माहौल में अपने प्रेम और देखभाल वाले हाथों से आपके वार्ड का संक्रमण, कभी-कभी अपने प्रवास के शुरुआती दौर में समायोजन समस्याओं का कारण हो सकता है। कई छात्रों को यह पता चलता है कि पहली बार रूममेट और हॉस्टल जीवन मुश्किल हो रहा है। कभी-कभी, सांस्कृतिक, सामाजिक और भाषा मतभेद अनुकूलित करने की प्रक्रिया में देरी करते हैं। मेंटर्स के रूप में, हम नए लोगों को एक कष्टरहित संक्रमण करने में मदद करते हैं ताकि यह निपटारे की प्रक्रिया जितनी कम हो सके उतनी ही कम हो और आपके वार्ड इस नई सेटिंग में आसानी से सहज महसूस करें।

## वित्तीय सहायता

अगर आप अपने बेटे / बेटा को कॉलेज में रखने के लिए चिंतित है कि वह कितना महंगा हो, तो आप चिंतित न हो। आईआईटीबी में हमेशा उन लोगों को सहायता दी जाती है जिनके लिए इसकी आवश्यकता होती है, चाहे वह शैक्षिक, वित्तीय या किसी अन्य प्रकार का हो। मेरिट कम अर्थ के रूप में छात्रवृत्ति और निशुल्क मेसिंग पात्र छात्रों को प्रदान की जाती है जो ट्यूशन फीस और मेस फीस को क्रमशः छूट देते हैं। आप इन के बारे में अधिक जानकारी छात्रवृत्ति पर दी गई पुस्तिका में देख सकते हैं जो आपको शीघ्र ही मिलेगी या अपने वार्ड के मेंटर से पूछें।

## कुछ महत्वपूर्ण मुद्दे

किसी भी रूप में रैगिंग को कैंपस में प्रतिबंधित किया गया है। विद्यार्थी को तुरंत इस तरह के अप्रिय घटना को अपने / उसके मेंटर को रिपोर्ट करना चाहिए। हम आपको आश्वस्त करते हैं कि इसे गोपनीयता और उच्चतम प्राथमिकता के

साथ पेश किया जाएगा। हम मानते हैं कि आपको रैगिंग को रोकने के लिए संस्थान द्वारा उठाए गए कदमों से आपको आश्चस्त किया जाएगा। वरिष्ठों (नियुक्त सलाहकारों के अलावा) के साथ नए विद्यार्थियों का इंटरैक्शन पहले महीने के दौरान बंद हो गया है, इसलिए उन्हें समायोजित करने का समय मिलता है। सख्त दंड बहुत अधिक हैं, और मेंटर हमेशा किसी भी स्थिति को तुरंत हल करने के लिए उपलब्ध हैं। आश्चस्त रहें, आईआईटी-बॉम्बे परिसर में रैगिंग गायब हो गई है।

हालांकि, उम्मीद की जाती है कि नए विद्यार्थी वरिष्ठ विद्यार्थियों के साथ स्वस्थ तालमेल विकसित करेंगे क्योंकि वे खुद देश में प्रतिभाशाली और विभिन्न गतिविधियों में उत्कृष्टता रखते हैं। वास्तव में, एक स्वस्थ सीनियर जूनियर इंटरैक्शन इस संस्थान की पहचान है और हम उसे बनाए रखना चाहते हैं। आपके साथ उपर्युक्त समस्याओं को साझा करने का हमारा उद्देश्य आपको उन्हें अवगत करना है। माता-पिता के रूप में, आपको चिंता की जरूरत नहीं है, लेकिन मानसिक तैयारी और एहतियाती उपाय निश्चित रूप से मदद करेंगे।

अगर आपको संदेह है या आपको आईआईटीबी के किसी भी पहलू के बारे में अधिक जानने की आवश्यकता है, तो कृपया अपने फेसबुक अकाउंट का इस्तेमाल करके नीचे टिप्पणी करें और हम आपके सवालियों के जवाब देने में प्रसन्न होंगे।

हमें उम्मीद है कि यह जानकारी आपको अगले कुछ वर्षों में अपने वार्ड के जीवन के बारे में एक उचित विचार देती है। यह संस्थान सभी के लिए अवसरों की एक विस्तृत श्रृंखला प्रदान करती है जो जीवन के विभिन्न क्षेत्रों में सीखना चाहते हैं और हमें उम्मीद है कि संस्थान में उन्हें एक उत्पादक और यादगार समय होगा।

शुभकामनाएँ सहित,  
विद्यार्थी गुरु कार्यक्रम



## अनुबंध

एसपीआई और सीपीआई की गणना:

मान लीजिए कि किसी दिए गए सेमेस्टर में एक छात्र ने सी 1, सी 2, सी 3 और सी 4 के क्रेडिट वाले चार कोर्स किए हैं और उन पाठ्यक्रमों में ग्रेड पॉइंट्स क्रमशः जी 1, जी 2, जी 3 और जी 4 हैं। फिर,

$$SPI = (सी 1 * जी 1 + सी 2 * जी 2 + सी 3 * जी 3 + सी 4 * जी 4) / (सी 1 + सी 2 + सी 3 + सी 4)$$

$$सीपीआई = (एसपीआई 1 * सेमेस्टर 1 में क्रेडिट + एसपीआई 2 * सेमेस्टर 2 में क्रेडिट + ...) / (कुल क्रेडिट)$$

उदाहरण के लिए, यदि किसी दिए गए सेमेस्टर में एक छात्र ने 6, 6, 8 और 6 के क्रेडिट वाले चार कोर्स किए हैं और उन पाठ्यक्रमों में ग्रेड अंक क्रमशः 10, 9, 8, 6 हैं। फिर,

$$SPI = (6 \times 10 + 6 \times 9 + 8 \times 8 + 8 \times 6) / (6 + 6 + 8 + 6) = 7.62$$

यदि छात्र के पास 1 सेमेस्टर में 7.62 एसपीआई, 32 क्रेडिट है और 8.2 क्रेडिट के अगले सेमेस्टर में 36 क्रेडिट,

$$सीपीआई (दूसरे सेमेस्टर के अंत में) = (7.62 \times 32 + 8.2 \times 36) / (32 + 36) = 7.93$$

ध्यान रखें कि सभी सेमेस्टर के पास कम या ज्यादा बराबर क्रेडिट भार है, इसलिए एक अच्छा सीपीआई बनाए रखने के लिए केवल अंतिम परीक्षाओं में ही नहीं बल्कि पूरी तरह से अच्छा करना महत्वपूर्ण है।

ग्रेडिंग:

यहां ग्रेडिंग की व्यवस्था, ज्यादातर पाठ्यक्रमों में, रिश्तेदार है। उच्चतम ग्रेड (10 अंक के बराबर) कक्षा में प्राप्त उच्चतम स्कोर के अनुसार निर्धारित किया जाता है, और आनुपातिक रूप से, ग्रेड सभी छात्रों को आवंटित किए जाते हैं। ग्रेडिंग, 10 में से अभिन्न मूल्यों में पूरे सत्र में छात्र के प्रदर्शन के आधार पर किया जाता है और 10 से 4 में फैला होता है (एए -10, एबी-9, बीबी -8, बीसी -7, सीसी -6, सीडी -5, डीडी -4).

विस्तृत नियम 'नियम और विनियम' पुस्तिका में पाए जा सकते हैं जो आपको बाद में प्राप्त होगा। माता-पिता और छात्रों से अनुरोध किया जाता है कि वे इसे ध्यान से समझें।