

Admission 2018-19



For Admission to the

Four Semester full time PG courses in Engineering and Technology leading to the degree of Master of Technology (M. Tech) and Master of Urban and Regional Planning (MURP)

Indian Institute of Engineering Science and Technology, Shibpur
(Formerly Bengal Engineering and Science University, Shibpur)
www.iiests.ac.in

Information Brochure

Session 2018-2019



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Indian Institute of Engineering Science and Technology, Shibpur
Formerly Bengal Engineering and Science University, Shibpur

Howrah – 711103, West Bengal, India. Website: www.iiests.ac.in

IMPORTANT

- a.** Admission in M.Tech/MURP will be only through CCMT 2018 (www.ccmt.in) on-line system for centralized admission. For other information see Institute's website (www.iiests.ac.in)
- b.** Hostel accommodation is not guaranteed. A limited number of seats are available which will be allocated on preferential basis.

CCMT Tentative Schedule (for more detail see CCMT 2018 brochure)

IIEST, SHIBPUR

IIEST, Shibpur

Sl.No.	Activities	Date	Day
1.	Online registration starts	April 03, 2018	Tuesday
2.	Start date of online choice filling	April 03, 2018	Tuesday
3.	Last date of online registration and fee payment (₹ 2200/- for OC/OB and ₹ 1700/- for SC/ST/PwD)	8 May, 2018 (till 11:59PM)	Tuesday
4.	Last date of online choice filling	14 May, 2018 (till 11:59PM)	Monday
5.	Locking of choices	8 - 14 May 2018 (till 11:59PM)	Tuesday -Monday
6.	Automatic locking of choices	14 May 2018 (at 11:59PM)	Monday
7.	1 st Round of allotment	20 May 2018	Sunday
8.	Payment of Seat Acceptance fee of ₹ 20,000/- through Net Banking or Debit Card or Credit Card from own computer, OR through e-challan at any SBI branch followed by reporting at any Reporting Centre after 1 st round of allotment	21 -24 May, 2018	Monday-Thursday
9.	2 nd Round of allotment	28May, 2018	Monday
10.	Seat Acceptance fee of ₹ 20,000/- through Net Banking or Debit Card or Credit Card from own computer,OR through e-challan at any SBI branch followed by reporting at any Reporting Centre after 2 nd round of allotment	29 May-01 June, 2018	Tuesday- Friday
11.	3 rd Round of allotment	10 June, 2018	Sunday
12.	Seat Acceptance fee of ₹ 20,000/- through Net Banking or Debit Card or Credit Card from own computer,OR through e-challan at any SBI branch followed by reporting at any Reporting Centre after 3 rd round of allotment	11-14 June, 2018	Monday-Thursday
13.	Payment of Provisional Admission Confirmation Fee of ₹10,000/- through Net Banking or Debit Card or Credit Card from own computer, OR through e-challan at any SBI branch	15-22 June, 2018	Friday-Friday
14.	First Internal Sliding result declaration	24 June, 2018	Sunday
15.	Reporting at Admitted Institute and depositing balance institute fee	25-28 June, 2018	Monday-Thursday
16.	Second Internal Sliding result declaration	30 June 2018	Saturday
17.	Vacancy declaration for NSR	3 July, 2018	Tuesday
18.	Fresh registration for National Spot Round(NSR) Payment of NSR Fee , ₹ 42,200/- for OC/OB (Rs40,000/-NSR Participation Fee+ Rs 2200/- Registration Fee) and ₹ 11,700/-for SC/ST/PwD(Rs10,000/-NSR Participation Fee+ Rs 1700/-Registration Fee) through Net Banking or Debit Card or Credit Card. or through e-challan at any SBI branch	04-16 July, 2018	Wednesday -Monday
19.	Online Choice filling for NSR	04-20 July, 2018	Wednesday -Friday
20.	Automatic locking filling for NSR	20 July, 2018 (at 11:59 PM)	Friday
21.	Document verification of NSR registered candidates*	17-20 July, 2018	Tuesday -Friday
22.	NSR seat allotment	22 July, 2018	Sunday
23.	Reporting candidates , who will be allotted seat in NSR, at Admitted Institute	23- 27 July, 2018	Monday- Friday
24.	Classes start	16th July 2018	

Note:

**Dates mentioned above are tentative and may be changed due to unavoidable circumstances, if any.
Candidates are advised to regularly check CCMT website for updates**

THE INSTITUTE

In recognition to the brilliant contribution of the **Bengal Engineering and Science University, Shibpur** towards advancing quality education and research in India during the last 158 years, this premiere institute has been converted to **Indian Institute of Engineering Science and Technology, Shibpur (IEST, Shibpur)**, an *Institute of National Importance* by the NITSER Act of the Parliament in 2014.

Established with a mission to provide the best platform for multidisciplinary research with integrated application of

engineering, scientific, and mathematical principles, IEST, Shibpur is the **first** of its kind in India. Bengal Engineering and Science University, Shibpur started its glorious journey in 1856 as **Calcutta Civil Engineering College**.



Developed as the premiere engineering college in the pre-independence India, it has been renamed as **Bengal Engineering College, Shibpur** in 1920. The College has received the status of Deemed University in 1993 and subsequently transformed to **Bengal Engineering and Science University, Shibpur** in 2004. The then Hon'ble President Dr. A.P.J. Abdul Kalam formally inaugurated this university in 2005.

IEST, Shibpur represents a new class of institutes dedicated towards offering post-graduate programs and advanced research. It has the distinction of becoming the first IEST in the country with promulgation of amendment to the NITSER Act 2014, assented by the Hon'ble President of India from March 4, 2014.



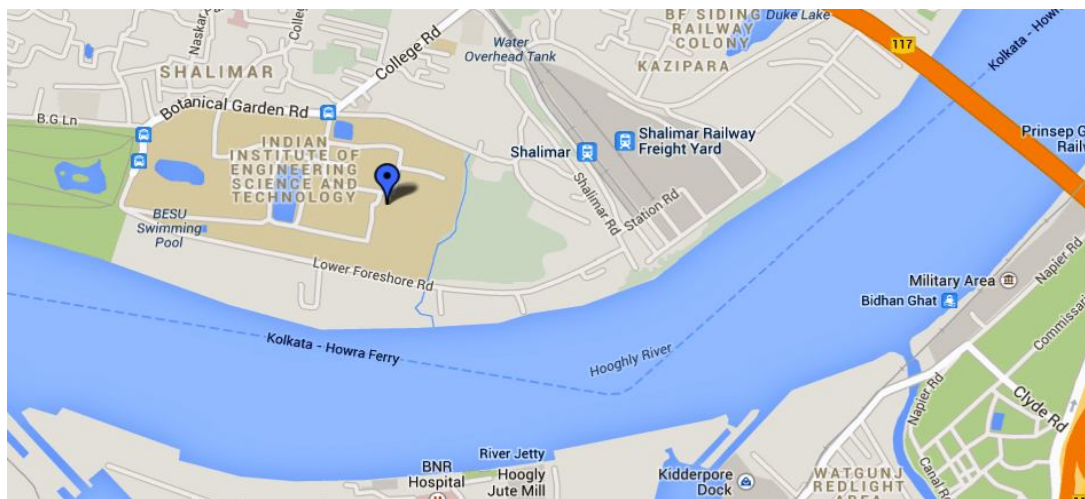
VISION

The **Vision** of IEST, Shibpur is to become one of the best Institutes in the country in providing the state-of-the art multi-disciplinary research ambience that will usher innovative world-class technologies developed towards realizing the goal of Developed India.

MISSION

The mission of this Institute is to provide a congenial and conducive learning environment and opportunities for a diverse student population to achieve a high-quality, global educational experience, to engage in scholarly research, and creative activities, and to offer meaningful public service to the community, the state, the nation, and the world so that the graduates are competent, socially informed, ethically upright and productive global citizens.

CAMPUS



The Institute has a beautiful green campus covering an area of about 49 hectares situated on the northern bank of the river Hooghly, next to the **Botanical Garden** and opposite to the **Kolkata Port**. The campus has a number of academic and administrative buildings, library, accommodations for staffs and students, guest house, auditorium, swimming pool, students' amenities, banks, school, hospitals and general services.



INSTITUTE : ACADEMIC AREA

The **main academic complex** is a four storied building covering about 22000 m² area that accommodates most of the engineering departments, department of Human Resources Management, Office of the Dean and Office of Examinations.

The newly constructed eight-storied **Science and Technology** building with 14400 m² area accommodates some of the existing engineering departments, science and management departments, and various centres and schools. Offices of the Director, Deans, Registrar, and other financial and administrative offices are also located in this building. Annex buildings are now being constructed to accommodate future departments, schools, centres and offices.



The old **Workshop** complex where the Bengal Engineering College was originally started in this campus is now a heritage building. Part of

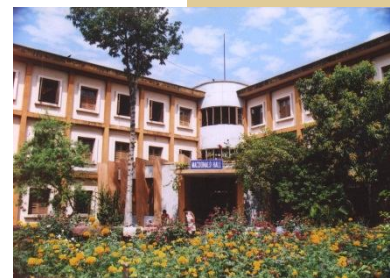


the workshop is housed in the adjoining building. The workshop complex is quite large, encompassing an area of about 8500 m².

ACCOMMODATION

The Institute, with a student population of more than 3200, has 15 hostels including two girls' hostels for UG students and one girls' hostel for PG and Research Scholars. However, residential accommodation of all the UG and PG male students is not guaranteed due to shortage of hostels.

The Institute also provides accommodations to a number of faculty members and staff within the campus.



AMENITIES

Besides Institute building, students' hostels, staff quarters and various student and staff activity centres, the campus has the following amenities:

- (a) Students Centre for Creative Expressions at Slater hall
- (b) R. N. Banerjee Students' Recreation Centre
- (c) Institute Hall – A Multipurpose Auditorium
- (d) A Well-equipped Gymnasium
- (e) Two well-maintained sports stadium: Oval and Lords
- (f) A Swimming Pool
- (g) Students' activity centre
- (h) A Students' Innovation Centre
- (i) Vivekananda Youth Club for Students
- (j) Institute guest house.
- (k) A hospital with outdoor and indoor facilities.
- (l) A student canteen and a staff canteen
- (m) Three banks with ATM facilities
- (n) Shanti-Neer: A Meditation Centre
- (o) B. E. College Model School



Centre for Creative



Netaji Bhawan

HEALTH SERVICE

The Institute has a hospital to cater to the needs of the campus inmates with medical officers and other

supporting staff. It provides 24 hours ambulance service. Besides, the hospital has an ID Ward to effectively isolate students suffering from infectious diseases such as chicken pox, mumps, measles etc. Outdoor treatment is available in two shifts: morning and afternoon except Sundays and holidays. Serious cases are generally transferred either to any city hospital or to the students' health home, Kolkata. This Institution has the membership of the Students' Health Home.

CAMPUS SERVICES

The Institute is provided with uninterrupted power supply from the Calcutta Electric Supply Corporation. Water supply is provided by the Howrah Municipal Corporation. In addition, the Institute has its own captive generation plant and also water supply sources. There are three agencies which look after the maintenance of various services in the campus: the Public Works Department (Maintenance) for maintenance of all buildings and roads, the Public Works Department (Electrical) to look after the maintenance of electrical services and a Public Health Engineering Department for maintenance of water supply and sewage disposal.

CENTRAL FACILITIES

In addition to the academic and supporting departments, there are Central Facilities as follows.

COMPUTER CENTRE

All the departments, schools and centres of the Institute have computing facilities of their own. In addition, there is a Central Computer Centre which provides computing facilities for UG/PG labs and research works. This Computer Centre along with all departments, schools, centres offices and hostels are connected to a campus wide network with fibre-optic backbone and the whole campus is Wi-Fi enabled.

LIBRARY

The Institute has a moderate library covering 3000 m² area and is open from 8.00 A.M. to 8.00 P.M. (Mondays to Fridays) and 9.00 A.M. to 1.00 P.M. (Saturdays and Sundays).

The library has the library management software, LIBSYS-4 and provides online search facilities (OPAC) of its database from any computer connected to the Internet through WebOPAC and also from the computers in the library dedicated for the users. Currently the library has more than 1.4 lakhs text and reference books, and 40,000 bound volumes of journals. It also has a huge collection of documents including such as patents, standards, technical reports and pamphlets. The library boasts of having a good collection of old and rare books and journals of the nineteenth century. The library is a member of Indian National Digital Library in Engineering Science and Technology (INDEST) and UGC-INFONET Digital Library Consortium of Information and Library Network (INFLIBNET) Centre and provides online access to full text of journals including American Society of Civil Engineers (ASCE), American Society of Mechanical Engineers (ASME), Economic and Political Weekly, IEEE/IEEE Electronic Library (IEL Online), ISID, JCCC@INFLIBNET, JSTOR, Science Direct, Springer Link and many others. Currently the library is under the process of renovation and modernization with the objective of providing 24-hrs online access to more eBooks, eJournals, learning resources and video lectures.



PRESS

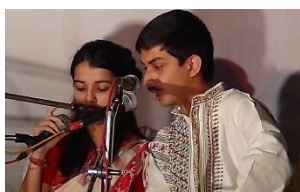
The Institute has a modest printing press with necessary staff and machines. The press is utilised to print Institute news bulletins, seminars proceedings and other miscellaneous materials.

WORKSHOP

The Workshop Complex has nine engineering shops including Carpentry, Smithy, Welding and Painting, Fitting, Machine, Foundry and Pattern, Boiler, Electric, Automobile, and Project Model Shops to offer workshop practice.

STUDENTS' AFFAIRS

Headed by a Dean of Students' Affairs, the students of this Institute are encouraged to participate in sports and games as well as various cultural activities like music, photography, dramatics, paintings, model making, creative writing



and debating etc. in the Students' Centre for creative expressions.

HUMAN RESOURCE MANAGEMENT

Department of Human Resource Management is responsible for facilitating job placements as well as practical training for the engineering students of this Institute. The department assists the students in arranging training in industrial and educational establishments during summer vacation and also coordinates Post Graduate Practical Training for fresh graduates.

ACADEMIC PROGRAMS

The Institute offers the following undergraduate and postgraduate programs.

FOUR-YEAR B.TECH AND FIVE-YEAR INTEGRATED (B.TECH- M.TECH) DUAL DEGREE PROGRAM

The Institute offers **5-year full time dual degree** courses leading to **integrated B. Tech and M. Tech degrees** in the following nine disciplines.

- (a) Aerospace Engineering
- (b) Civil Engineering
- (c) Computer Science and Technology
- (d) Electrical Engineering
- (e) Electronics and Telecommunication Engineering
- (f) Information Technology
- (g) Mechanical Engineering
- (h) Metallurgy and Materials Engineering
- (i) Mining Engineering

The four year B.tech courses extend over 8-semester and the dual degree courses extend over 10-semesters. After successful completion of the respective course a student receives B.Tech degree or both B. Tech and M. Tech degrees respectively.

FIVE-YEAR B. ARCH PROGRAM

The Institute also offers regular full-time 5-year undergraduate program in Architecture. After successful completion of the program a student earns a B. Arch. degree as per the norms of the Council of Architecture (COA), India.

The Five-Year Integrated Dual Degree Program and the Five-Year B. Arch Program as mentioned above are supported by the following Science and Humanities Departments:

- (a) Chemistry; b) Mathematics; c) Physics; d) Earth Science and e) Humanities and Social Sciences.

These departments have their own post graduate and doctoral programs. This institute has several specialised centres and schools who offer PG and PhD programmes. For more details see the PG and PhD brochures in the website.

TWO-YEAR POSTGRADUATE COURSES IN ENGINEERING AND TECHNOLOGY

The Institute offers 4-semester postgraduate courses leading to **Master of Technology (M. Tech)** degree in 9 disciplines, namely, Civil, Electrical, Mechanical, Metallurgical, Mining, Electronics & Tele-Communication, Computer Science & Technology, Aerospace & Applied Mechanics, and Information Technology. Another postgraduate course is also offered by the Department of Architecture, Town and Regional planning leading to the degree of **Master of Urban and Regional Planning (MURP)**. All the ten courses are offered by the ten Engineering and technology departments of this Institute. A number of schools under this Institute offer 4-semester full time PG courses leading to M. Tech. degree in Materials Engineering, VLSI Design, Mechatronics, Biomedical Engineering.

ADMISSION THROUGH CCMT-2018 : SEAT MATRIX

Sl. No.	Department Name	Programme Name	OC	OBC	SC	ST	OC PWD	OBC PWD	SC PWD	ST PWD	D	Total
1	CIVIL ENGINEERING	a) Structural Engineering	8	4	2	1	0	1	0	0	0	16
		b) Soil Mechanics and Foundation Engg.	6	3	2	1	0	0	0	0	0	12
		c) Water Resources Engg.	4	1	2	0	0	0	0	0	0	7
		d) Highway & Traffic Engg.	4	2	1	0	0	0	0	0	0	7
		e) Environment Engg.	4	2	1	0	0	0	0	0	0	7
2	ELECTRICAL ENGINEERING	a) Power & Energy Systems	4	2	1	1	0	0	0	0	0	8
		b) Power Electronics & Machines Drives	6	3	2	1	0	0	0	0	0	12
		c) Control System & Instrumentation	2	1	1	0	0	0	0	0	0	4
3	ELECTRONICS & COMMUNICATION ENGINEERING	a) Digital Systems	4	2	1	1	0	0	0	0	0	8
		b) Microwave & Communication Engineering	4	2	1	1	0	0	0	0	0	8
		c) Communication Engg. & Signal Processing	7	5	2	1	1	1	1	0	0	18
4	COMPUTER SCIENCE & ENGINEERING	Computer Science & Engineering	7	4	2	1	1	1	0	0	0	16
5	Aerospace Engineering and Applied Mechanics	a) Mechanics of Solids	8	4	2	1	0	0	0	0	0	15
		b) Mechanics of Fluids	5	3	2	1	0	0	0	0	0	11
6	MECHANICAL ENGINEERING	a) Machine Design	5	2	1	1	0	0	0	0	0	9
		b) Heat Power Engineering	5	2	1	1	0	0	0	0	0	9
		c) Production Engineering	5	2	1	1	0	0	0	0	0	9
7	INFORMATION TECHNOLOGY	Information Technology	7	5	2	1	1	1	1	0	0	18
8	METALLURGY & MATERIALS ENGINEERING	Iron and steel Technology	4	1	1	2	0	0	0	0	0	8
		Surface Engineering	4	2	1	1	0	0	0	0	0	8

9	MINING ENGINEERING	a) Mining Engineering	9	5	3	1	0	0	0	0	18
		b) Geoinformatics	8	5	3	1	1	0	0	0	18
10	ARCHITECTURE TOWN & REGIONAL PLANNING	Master of Urban & Regional Planning	7	4	2	1	0	0	0	0	14
11	School of Material Sc. & Engineering	Material Sc. & Tech.	8	5	2	1	1	0	1	0	18
12	School of VLSI Design	VLSI Design	9	5	3	1	0	0	0	0	18
13	Centere of Excellence for Green Energy & Sensor Systems	Renewable Energy Science & Technology	8	4	2	1	0	0	0	0	15
14	Centre for Healthcare Science and Technology	Biomedical Engineering	9	5	3	1	0	0	0	0	18
		Safety and Occupational Health Engineering	4	2	1	1	0	0	0	0	8
15	School of mechatronics & Robotics	Mechatronics	8	5	3	1	1	0	0	0	18

ADMISSION

Applications are invited (Through CCMT 2018 on-line admission system) for admission to the following 4-semester full time Postgraduate courses leading to the Master of Urban & Regional Planning (MURP) and Master of Technology (M.Tech.) degrees of IEST, Shibpur for the session 2018-19. Details are shown in the following table

[Note: The M.Tech in Mechatronics is a programme being conducted jointly by IEST, Shibpur and Council of Scientific and Industrial Research, New Delhi, through its associated organizations; Central Electronics Engineering Research Institute, Pilani, Central Scientific Instrument Organization, Chandigarh and Central Mechanical Engineering Research Institute, Durgapur.

The program will be of two years duration and will be conducted by the participating Institutes by utilizing their expertise and facilities available. While the course will be conducted at IEST-Shibpur, CEERI-Pilani, CSIO-Chandigarh and CMERI-Durgapur, the academic degree will be awarded to students by IEST on successful completion of the course.

1. All the academic rules of IEST, Shibpur (where applicable) will be followed for the programme.
2. Course structure: subjects will be covered by the IEST, Shibpur and the participating organizations of viz. CSIR, CEERI, CSIO and CMERI.]

ELIGIBILITY

- a) A candidate who has appeared for the qualifying degree may apply. GATE is mandatory for all the courses.

- b) All candidates who are eligible for admission but whose results are yet to be declared, will be allowed provisional admission, if selected, on production of **Course Completion Certificate** from appropriate authorities. They will be required to submit their results of the qualifying degree examinations by 30.09.2018 failing which their admission may be treated as cancelled.
- c) Minimum 60% (or equivalent CGPA) for General candidates and 55% (or equivalent CGPA) marks is required for SC/ST/PH candidates in aggregate in the qualifying examination.

Note:

1. Candidates who qualified in the GATE in 2015 or earlier will be treated as **Non-GATE Candidates**.
2. Candidates **who do not report** at the scheduled time, date and venue of the Reporting Centre will not be eligible for admission. Request for change of time and date etc. will not be entertained. Certificate for SC/ST: As per Govt. of India Rules

ATTENDANCE REQUIREMENT

To appear in the final/annual examination each student is required to have **at least 75% attendance in each subject**.

DISCIPLINE

Students are expected to observe norms of good behavior, rules and regulations prescribed and orders issued by the Institute authorities from time to time.

FEES AND OTHER DETAILS FOR THE FULL TIME PG COURSES

I. Fees

Item (Per semester basis)	Amount in Rs.
Admission Fee	500
Students Activity and others	500
Infrastructure Maintenance Fee	2500
Tuition Fee	35000
Examination Fee	1000
Total (per semester)	39,500
Total at the time of admission (see note a. below)	42,500

Note:

- a. During admission to 1st year 1st semester M. Tech. an one time caution deposit of Rs. 3000/- (refundable) is required to be paid.
- b. Tuition fees for SC/ST candidates are waived for all semester.
- c. All fees are to be paid only by Demand Draft/Pay Order in favour of "Registrar, IEST, Shibpur" and payable at par at any branch of Nationalized Bank in Kolkata.

II. On receiving the offer for admission, if a candidate fails to take admission in the respective course on scheduled date and time, the offer for admission to PG-course made to him/her **will stand cancelled**.

III. The admission of students migrating from other Universities is provisional and subject to approval of the Universities, from which they come.

IV. The session will commence on and from 16th July, 2018. The students admitted must report to the respective Head of the department along with the Provisional **Admission Certificate** issued by the Dean (academic). Regarding class routine the candidates should contact concerned Head/Director of the Department/School.

RESERVATIONS FOR SC/ST/PwD/OBC/OTHER CATEGORIES

Reservations for the students of SC/ST/PwD/OBC/Other categories will be as per the Government rules.

In addition to the normal intake, a limited number of foreign students, students from other States and Union Territories, and sons and wards of India-based staff posted abroad, may be admitted on the recommendation of MHRD, Govt. of India.

ACCOMMODATION : FACILITIES, SEATS AND OTHER.

Each Hall or Hostel of residence manages its own mess through duly elected Mess Committee which work under the guidance of Superintendent of the Hostel as Mess President. All boarders are provided with the two principal meals from the attached messes unless specially exempted by the authority. There are three hostels exclusively for girl students. It may be noted that 100% accommodation is not guaranteed and students residing within 16 KM from the Campus may not be offered Hostel/Hall accommodation. Arrangements have been made to accommodate approximately 600 students admitted through JEE (Main) 2016 in different hostels.

At the time of joining the Hostel/Hall, each male student should provide himself with four pairs of trousers (out of which at least one should be white), four shirts (including one white full sleeved), two pairs of shorts (one black and one white), a pair of shoes, a pair of white canvas shoes and two pairs of socks (including one white). Similarly, each girl students

should, apart from her usual dress, provide herself with a pair of white divided skirt, a pair of white blouses, a pair of white socks and a pair of white canvas shoes.

Besides, each student must bring one mosquito net and necessary bedding. No student will be permitted to attend classes, laboratories or workshops in loose garments.

[Note: There are private accommodation available in the locality just outside the campus as paying guest or rental basis. Students may try this option, however, the Institute has no role to play in this regard whatsoever.]

CAMPUS LIFE

The IEST, Shibpur campus life in the background of a serene and picturesque setting by the side of the Ganges provides an excellent environment where the young innovative minds of the future leaders of India will flourish.

The Campus has two of the best play grounds in the Eastern part of India - 'Oval' and 'Lords', which were modelled after the two famous cricket grounds in England during the pre-independence days. These play grounds provide ample opportunities to the students for excelling in games like cricket, football, basketball, badminton and so on. The Institute is proud to have Shri Sourav Ganguly, former captain of Indian Cricket Team as its President of the Sports Board. Under his guidance and with the help of Cricket Association of Bengal (CAB), the Institute is planning to transform the two play grounds of International standard. The Institute also has a swimming pool, designed and funded by the Alumni of our Institute, for the students, staff and teachers. In addition, the Institute has an excellent gymnasium with modern equipment donated by the Alumni.

IEST, Shibpur has a 'Students Centre for Creative Expression' where the students get the opportunity to perform dramatics, music, photography, quiz and debates, etc. through a number of Societies. The Students' Welfare and Recreation Centre has been set up with the benevolent donation from our Alumnus, Late R. N. Banerjee (1947 batch). The students organise cultural programs quite regularly through these societies.

The students interested in scientific modelling and Robotics will find ample scope to develop innovative models, including robots. The students associated with 'Robo Darshan', the students Robotics club have developed a number of different types of Robots, including Robots with vision. There is also a Students' creative Software writing Society.

Instruo, the Techno management Festival and Rebeca, the Students' Cultural festival are two important Annual Students events, where the Students from our Institute as well as from other Institutions including IITs participate in large numbers.

The Institute encourages all kinds of innovative expressions – in cultural, sports or scientific and technical ideas.

Finally, the campus, being closed to Kolkata, the cultural hub of our country, is facilitating its student the advantage of observing and participating in various cultural events that take place throughout the year.

DELAY IN JOINING THE INSTITUTE

Any student who is unable to join the Institute on the opening day must send an application for leave, countersigned by his guardian clearly stating the reason of absence. In case of illness, a medical certificate must be attached. If the student fails to submit his leave application he will be liable to a fine of Rs. 500/-. No student will be allowed to join the Institute after the expiry of one month from the opening of the session, unless specially permitted by the Dean (Academic).

REMOVAL FROM THE INSTITUTE ROLLS

If a student's record of progress in studies is found to be unsatisfactory within six months of his/her admission, he/she may not be permitted to continue. Likewise, lack of progress in a subsequent year will, in extreme cases, entail relegation or removal from the Institute rolls. Students considered to be unsuitable owing to ill-health, bad attendance, or other reasons of indiscipline are also liable to be removed from the Institution.

STUDENTS' ATTENDANCE

A candidate having a record of attending classes less than 75% in each of the theoretical and seasonal subjects offered in a semester shall not be allowed to sit for the relevant semester examination. Such a candidate may be allowed to seek readmission to the odd-semester of the corresponding part during the next academic session, subject to the conditions laid down in relevant regulations.

COMPLIANCE TO INSTITUTE RULES

All students are bound by the Institute Rules and must obey such orders as may be issued from time to time by the appropriate authority. Serious breach of Institute Rules may entail removal from the Institute. Following rules should be rigidly followed:

- 1) All new students who have been allotted hostel accommodation, on their first arrival at the Institute should report themselves to the corresponding Hostel Superintendent.
- 2) A Superintendent may not enter a student's name in the roll of the hostel or assign him a seat, until he/she produces the Cashier's Receipt for the first instalment of fees.
- 3) Every student, on first joining the Institute, must provide himself with bedding and mosquito net. Except with special permission from the Dean (Student Affairs), no furniture should be brought into the Institution.
- 4) Students are not allowed to stay outside their hostels beyond 10 p.m. without prior permission from their respective Superintendents.
- 5) Disorderly or indecent conduct in the campus will lead to disciplinary action.
- 6) Students are liable to have their names entered in the Conduct Register maintained by the office of the Dean (Student Affairs) for offenses indicated below:
 - Disobedience to orders
 - Absence without leave and
 - Insubordination or disrespect to the members of the University Staff.
- 7) Students may be expelled for habitual or gross misconduct or for continued absence or neglect of work, or for frequent entry of their names in the Conduct Register.
- 8) Students leaving their rooms must see that those are properly locked.
- 9) Smoking anywhere within the campus is strictly prohibited.
- 10) The inmates of a room are collectively held responsible for the care of all fittings and furniture in and near their rooms. Any damage other than that due to normal wear and tear will be chargeable to the inmate or inmates responsible for the damage.
- 11) The Institute swimming pool, beyond scheduled hours, and all ponds and lakes are strictly out-of- bounds for students.

- 12) The Oval Ground is out-of-bounds after dusk.
- 13) Students found involved in the act of ragging will be punished as per rules.
- 14) No students should use slippers during class hours.
- 15) Use of microphones, external lighting, VCR and Cable TVs in hostels are strictly prohibited without the permission of the appropriate authority.
- 16) Students are advised to always carry Identity cards.
- 17) Swimming and bathing are prohibited in: (i) River Hooghly, (ii) Ponds and lakes inside the campus.
- 18) The main gate will be closed at 10 p.m. However, in case of urgent work students must get prior permission from the Hostel Superintendent to go outside the Campus after 10 p.m.
- 19) Hostel gates will be closed at 10.30 p.m.
- 20) If any student is found violating the rules and regulations, strict disciplinary action, to the extent of expulsion from the Institute, may be taken.
- 21) No bike/scooter will be allowed to remain in the Hostel.

Campus of IEST, Shibpur is **RAGGING FREE** zone. At the time of admission, each student will be required to furnish an undertaking in non-judicial stamp paper of Rs. 10/- and signed by a notary in a prescribed format (text will be made available in the website) that the student will not indulge in any form of ragging. The Institute may take appropriate action including expulsion from the Institute, against the erring students.

MEDICAL ARRANGEMENT

The campus inmates are under the general medical supervision of two Resident Medical Officers. There is a dispensary and a hospital within the campus, where minor cases of illness can be treated. Serious cases are referred to Government Hospitals. Besides, the Institute has universal membership of the **Students Health Home**, Kolkata. The students will get the benefit of joint medical insurance policies paying a nominal annual premium.

GAMES AND SPORTS

All students are encouraged to join games or participate in some form of physical training. Every student must possess a pair of black shorts and a pair of white tennis shoes. All students must join the athletics Club and at least one of the societies in the Students' Activity Centre.

NATIONAL CADET CORPS (NCC) /PHYSICAL TRAINING (PT)/YOGA/NATIONAL SERVICE SCHEME (NSS)

The University provides NCC/PT/NSS as compulsory additional elective subject under extracurricular activity for all the first year students. All students must be enrolled in NCC/PT/NSS course. They will have to undergo physical training once in a week by specially trained Physical Instructor. Attendance will be given by Physical Instructor and 75% attendance is compulsory for each student. Marks will be given by Physical Instructor in consultation with the Dean (Student Affairs) depends upon the performance of the student and the same will be forwarded to the Controller of Examination by Dean (Student Affairs) after each semester examination.

DRESS CODE FOR PHYSICAL TRAINING

Every student must possess a complete set of PT dresses as indicated below, before joining the course.

- (a) During summer season boy students should wear white shorts with white T-shirt, and white PT shoes and socks. During winter season all boy students should wear blue track-suit with yellow lining.

(b) All girl students should wear white salwar suit with white PT shoes and socks.

VACATIONS AND HOLIDAYS

The Institute has only one vacation: the Summer Vacation. No student may stay at the hall or hostel of residence during the vacation without the special permission of the Dean (Student Affairs). Other than the two-month summer vacation, students enjoy short Puja holidays and winter recess for a week. Institute's holiday list and the academic calendar are notified in the website www.iiests.ac.in.

DUES AND CHARGES

There are three different dues: **Institute Dues** (to be paid by all students) **Hostel Dues** and **Mess Dues** (to be paid by students residing in hostels). All these dues are to be paid in advance at the time of admission to the first semester and also at the beginning of other semesters. Caution money, however, is one-time only (during admission) and need not be paid in other semesters. Caution money will be refunded after the completion of the course. However, caution money will be forfeited if not claimed within one year after passing the course or leaving the Institution for any other reason, whichever is earlier. Students withdrawing from the Institute after admission may get some refund as per the refund policy of the Institute notified in the website.

Institute dues are to be deposited in UCO Bank BESUS branch located at the ground floor of the Science and Technology building either in cash or by Demand Draft/Pay Order drawn in favour of "Registrar, IEST, Shibpur", payable at Kolkata. A candidate should collect his/her copy of the bank receipt as well as the Institutes' copy of the receipt and shall enclose the Institutes' copy of the receipt along with his/her admission form

INSTITUTE DUES (FOR ALL STUDENTS) PER SEMESTER

HOSTEL DUES (FOR STUDENTS STAYING IN HOSTELS)

Sl. No.	Item	Amount per semester (Rs.)
1.	Hostel Maintenance Charge	1000
2.	Seat Rent	600
3.	Electricity and Water Charges	300
Total amount payable at the time of admission		1900

Hostel Charges of Rs. 1900/- is to be deposited in UBI, BESUS Branch located in the ground floor of the Heaton Hall (near Pandya Hall) either in Cash or by Demand Draft/Pay order drawn in favour of "Registrar, IEST, Shibpur", payable at Kolkata. The candidate should collect his/her copy of the bank receipt as well as the Institutes' copy of the receipt and shall enclose the Institutes' copy of the receipt together with his/her application form for admission to Hostel.

MESS DUES (FOR STUDENTS STAYING IN HOSTELS)

Sl. No.	Item	Amount (Rs.)
1.	Mess Caution Money (one time and refundable)	1000
2.	Mess Dues Advance (per semester and adjustable)	1000
3.	Mess Entrance Fee (per Semester)	250
3.	Mess Charges (monthly)*	1750
Total amount payable at the time of admission		4000

* Mess in a hall/hostel is run by the students with the supervision of the Hostel/Hall superintendent and logistic support from the mess staff. Two major meals are supplied in the mess. The exact amount of mess dues may vary from time to time.

Mess dues of Rs. 4000/- (May vary) is to be deposited in the United Bank of India, BESUS Branch, either in Cash or by Demand Draft/Pay order drawn in favour of “Registrar, IEST, Shibpur”, payable at Kolkata. The candidate should collect his/her copy of the bank receipt as well as the Institute’s copy of the receipt and shall enclose the Institute’s copy of the receipt together with his/her application form.

All charges may change as per orders of the Institute authority. The candidates will be notified about the changes through the website.

For Hostel accommodation contact Dean (Student affairs).

SCHOLARSHIPS

The Institute offers a large number of scholarships to its students. Practically every meritorious and/or financially poor student may get scholarship. Currently almost 30% of the students are getting scholarships. **Full Scholarship for all students in the dual-degree courses will be available during 9th to 10th semester.** A number of scholarships offered by the Global Alumni Association of this Institute are also available to the students. For details, students are also advised to visit the website of the Global Alumni Association of this Institute, www.becollege.org

OPENING OF BANK ACCOUNT

Institute fees (Tuition fees and Examination fees etc.) are collected through the individual bank of the student (to be opened with UCO Bank, BESUS Branch). This is mandatory and to be opened within a month from the date of admission failing which the candidature of the student will be cancelled. A student is expected to keep sufficient amount in his/her account. The dues are notified from time to time and deducted automatically from the account of the students. Defaulters with pending dues are not allowed pursue further academic activities of the Institute.

REFUND OF FEES

Tuition fees and other fees except the caution money are not refunded.