

Information Brochure

for admission

to

**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) for**

2015-16



**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR
(Formerly, BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR)**

HOWRAH – 711 103, W.B., INDIA

Website: www.iiests.ac.in

IMPORTANT

- a.** Admission in M.Tech/MURP will be only through CCMT 2015 (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 2015 brochure)

S. No.	Activities	Date (Year: 2015)	Day
1.	Online Registration/choice filling starts	24 April	Fri
2.	Last date of online registration and fee payment if done by NEFT	11 May	Mon
3.	Last date of online registration and fee payment ; if done by Net banking, Debit and credit cards through e-payment gateway.	12 May	Tue
4.	Closing date of online choice filling and Automatic locking of choices	20 May (9 PM)	Wed
5.	1st Round of allotment	31 May	Sun
6.	Part Payment of Institute fee (Rs. 20,000/-) using methods described in Sl. No. 2 & 3 followed by reporting at any reporting centre after 1st round of allotment	1 to 4 June	Mon to Thu
7.	Balance Payment of Institute fee using methods described in Sl. No. 2 & 3	26 to 30 June	Fri-Tue
8.	2nd Round of allotment	9 June	Tue
9.	Part Payment of Institute fee (Rs. 20,000/-) using methods described in Sl. No. 2 & 3 followed by reporting at any reporting centre after 2nd round of allotment	10 to 13 June	Wed to Sat
10.	Balance Payment of Institute fee using methods described in Sl. No. 2 & 3	26 to 30 June	Fri to Tue
11.	3rd Round of allotment	19 June	Fri
12.	Part Payment of Institute fee (Rs. 20,000/-) using methods described in Sl. No. 2 & 3 followed by reporting at any reporting centre after 3rd round of allotment	20 to 23 June	Sat to Tue
13.	Balance Payment of Institute fee using methods described in Sl. No. 2 & 3	26 to 30 June	Fri to Tue
14.	Surrender of Seat at the same reporting centre where reported earlier	20 to 23 June	Sat to Tue
15.	Sliding result and vacancy declaration	5 July	Sun
16.	Choice filling for National Spot Round (NSR)	6 to 8 July	Mon to Wed
14.	Part Payment of Institute fee of Rs. 40,000/- for OC/OB and Rs. 10,000/- for SC/ST using methods described in Sl. No. 2 & 3 followed by reporting at any reporting centre for document verification and choice locking for NSR	6 to 8 July	Mon to Wed
15.	NSR seat allotment	12 July	Sun
16.	Balance Payment of Institute fee using methods described in Sl. No. 2 & 3	13 to 15 July	Mon to Wed
17.	Physical Reporting to IEST, Shibpur/ Classes start	14 July	Tue

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

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

THE INSTITUTE

The **INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR**, or **IEST, Shibpur**, an **Institute of National Importance under Ministry of Human Resource and Development, Government of India**, created by transforming the Bengal Engineering and Science University, Shibpur, established by the name **Calcutta Civil Engineering College**, way back in **1856**, with the idea of introducing engineering education in the country, have long and glorious past. In the year **1920**, the college was renamed as **Bengal Engineering College, Shibpur**. Up to **1992**, the Institute was a constituent college of the Calcutta University and has been offering PG Courses in Engineering since **1954**. In recognition of its service to the nation for all these years, the college was elevated to the status of a **Deemed University** in **1993** and the then Honorable President of India, Dr. Sankar Dayal Sharma formally inaugurated the University on **March 13, 1993**.

The Institute was elevated to the status of a State University from **1st October 2004** and was renamed as **Bengal Engineering and Science University, Shibpur**. On **July the 13th, 2005**, Dr. A. P. J. Abdul Kalam, the Hon'ble President of India, formally inaugurated the University. The University used to offer all its regular programs through three faculties, namely, Engineering and Technology, Basic and Applied Science and Management and Social Sciences.

Further, to fulfill the mandate of the Government of India to transform some selected Universities/Institutes to Institute of National Importance (INI), a new class of Institute (namely, IEST) which would primarily offer PG courses was planned to serve the need of the Country. Following the recommendation of the Ananda Krishnan Committee on the 12th 5-year plan BESU, Shibpur has got the distinction of the 1st IEST in the country with the promulgation of the IEST act at both houses of the Indian Parliament followed by the assent to this act by the Hon'able President of India is ushering a new era in higher engineering and science education from 4th March 2015.

VISION

Bengal Engineering Science University Shibpur aspires to produce graduate students who are creative, honest and technically competent to solve the global problems. They will possess adequate understanding of sustainability, and concern for environmental protection and socio economic global conditions.

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.*

THE CAMPUS

The Institute has a beautiful green campus covering an area of nearly 49 hectares on the northern bank of the river Hoogly opposite to Kolkata Port. Several Institution buildings, accommodation for staff and students, campus amenities and services are the main components of the campus.

- (i) The main building covers a total floor space of about 22,000 square meters is a four storied building with a central corridor. Most of the academic departments, *Office of the Dean (Academic affairs), and the Examination office are located in this building.*
- (ii) A composite eight storied science and technology building with a carpet area of 14,400 square meters has newly been constructed to accommodate the expansion facilities of existing and upcoming departments. *Most of the administrative offices including the office of the Vice-Chancellor, Offices of other Deans, Registrar and Finance Officer are located here.*
- (iii) The Workshop complex is housed partly in the premises of the heritage building and partly in the adjoining building. The total area of the workshop complex is about 8,500 square meters.
- (iv) The M. N. Dastur block and A. K. Seal hall also house some of the academic and administrative departments.

The Institute is expanding, new buildings are being constructed, and some of the old buildings have been converted to accommodate Banks, offices as well as specialized schools set up for the research and development activities.

ACCOMODATION FOR STUDENTS AND STAFF

The Institute, with a student population of more than 3200, has 15 hostels including two for girls and 1 for girl scholars. However, residential requirement is optional for PG Students and accommodation of all UG students in the campus hostels is not guaranteed. The Institute also provides accommodation for a large number of faculty members and other categories of staff within the campus.

AMENITIES

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

- (a) The Institute guest house and centenary alumni building.
- (b) The hospital with outdoor and indoor treatment facilities under the supervision of medical officers.
- (c) The staff recreation centre – staff common room, professors' common room, etc.
- (d) The institute hall – a multipurpose auditorium.
- (e) B. E. College Model School (from KG to H.S. level).
- (f) A well equipped gymnasium and well maintained Sports Fields.
- (g) A student Canteen and a staff cum student canteen.
- (h) Campus wide networking; Bank and ATM counter.
- (i) A students' activity centre to carry out activities of different societies like photography, drama, music, adventure sports etc.
- (j) A swimming pool.
- (k) A Meditation Centre
- (l) A students' innovation centre.

HEALTH SERVICE

The Institute has a hospital to cater to the needs of the campus inmates with medical officers other supporting staff. 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 membership of the students' health home. The hospital of the Institute provides 24 hours ambulance service.

CAMPUS SERVICES & MANAGEMENT

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) with an Assistant Engineer-in-charge for maintenance of all buildings and roads, the Electrical Wing of the P.W.D. with a Sub Assistant Engineer-in-charge to look after the maintenance of electrical services and a Public Health Engineering Department with a sub-Assistant Engineer-in-charge for maintenance of water supply and sewage disposal services. For looking after the security of the campus and maintenance of the compound, there is an Estate Office.

CENTRAL FACILITIES

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

COMPUTER CENTRE

All departments have computer facilities of their own. In addition, there is a Central Computer Centre which provides sophisticated computing machines for sponsored research and consultancy projects. All the departments, Computer Centre and all the hostels are connected in a campus wide network with fiber-optic backbone and the whole campus is wi-fi enabled.

LIBRARY

The Institute library has the distinction of being one of the oldest and the largest resourceful technical library in the Southeast Asia. The total area of the library is 3,000 square meter and it is open from 8.00 A.M. to 8.00 P.M. (Monday to Friday) and 9.00 A.M. to 1.00 P.M. (Saturday and Sunday). The library has hardware and integrated library management software, LIBSYS-4. The library is providing online search facilities (OPAC) of its database from any computer connected to the Internet through WebOPAC and four nodes installed in the library dedicated for the users. The library is connected to the local area network (LAN) of the Institute and providing e-mail and Internet browsing facilities to the users of the library. The present collection of books is about 1.32 lakhs and 40,000 bound volumes of journals, besides it has a huge collection of documents, such as patents, standards, technical reports and pamphlets. The library boasts of having a good collection of old and rare books and journals of 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 providing access to all important online full text electronic resources to the users such as ASCE, ASME, IEEE/IEE etc.

PRESS

The Institute has a modest printing press with necessary staff and machines. The press is utilized to print Institute News Bulletins, Seminars and other miscellaneous materials. Recently, a Desk Top Publication System has been added. A NEWSLETTER is also published from time to time to enlighten the research works of our institute.

WORKSHOP COMPLEX

The Workshop Complex has nine engineering Shops to offer various training in different basic shop practice e.g., Carpentry Shop, Smithy Shop, Welding and Painting Shop, Fitting Shop, Machine Shop, Foundry and Pattern Shop, Boiler Shop, Electric Shop, Automobile Shop and Project Model Shop.

DEPARTMENT OF STUDENTS' AFFAIRS

Headed by a Professor In charge of Students' Affairs (**Dean – Students**), this department, encourages and enables the students to participate in Games, Sports and various Cultural Activities.

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 departments assist the students in arranging training in industrial establishments during summer vacation for the pre-final year students and also coordinate Post Graduate Practical Training for fresh graduates in collaboration with Board of Practical Training, Eastern Region, Govt. of India. The activity is organized by the HRM Department through Campus/Off-campus process by reputed organizations. Following statistics of placement of students in jobs under the initiative of the HRM Department reveals the demand of students of the Institute in job markets as well as its changing trend during the current years.

ACADEMIC PROGRAMMES

A. Integrated Dual degree (B. Tech and M. Tech) Programme

The Institute offers 5-year full time dual degree courses in NINE disciplines leading to the B. Tech and M. Tech degrees as listed below:

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

A regular course of study for the dual degree courses extends over 10-semesters.

Other than the above mentioned dual degree course leading to combined B. Tech and M.Tech degrees the Institute continues offering the 10 semester **Bachelor in Architecture (B. Arch) course** which is the only exception from the regular 10 semester dual degree program for other Engineering branches.

The UG/PG programmes from various departments are supported by the following departments who usually offer PG and Doctoral programmes. They are; i) Mathematics ii) Physics iii) Chemistry iv) Earth Sciences and v) Humanities and Social Sciences

B. 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 and Safety.

C. POSTGRADUATE COURSES in SCIENCE and MANAGEMENT

The Institute offers PG course in Science and Management; they are

- 4-semester full time M.Sc. courses in Chemistry, Earth Sciences, Mathematics and Physics.
- 4-semester full time course in Master of Business Administration (MBA) under School of Management Science (SOMS)
- 4-semester M.Sc. Course on Food & Nutrition Science

D. DOCTORAL PROGRAMMES

The academic departments offer guidance and facilities for Ph.D. Programme. Total number of registered candidate in the doctoral program at present is more than 500.

E. CONTINUING EDUCATION PROGRAMMES

From time to time, the academic departments organize various continuing education programmes including summer and winter schools sponsored by AICTE, ISTE etc. These departments also organize seminars and workshops for working engineers in collaboration with the industries and professional societies.

ADMISSION TO 4 SEMESTER FULL TIME PG PROGRAMMES IN ENGINEERING AND TECHNOLOGY

Applications are invited (Through CCMT 2015 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 2015-16. Details are shown in the following table

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

M.Tech Admission Seat and Eligibility Matrix

sl.no.	Department	M-Tech Programme	Group	Code of Qualifying Degree	GATE Paper code	OC	SC	ST	OBC	PWD-				Total
										OC	SC	ST	OBC	
1	CIVIL ENGINEERING	a) Structural Engineering	G1	T118,T125,T126,T180,T192,T208	CE	7	2	1	3	0	0	0	0	13
		b) Soil Mechanics and Foundation Engg.	G1	T118,T125,T126		5	2	1	2	0	0	0	0	10
		c) Water Resources Engg.	G1	T118,T119,T396		3	1	0	1	0	0	0	0	5
		d) Highway & Traffic Engg.	G1	T118,T125,T126,T184,T208,T209,		3	1	0	1	0	0	0	0	5
		e) Environment Engg.	G1	T118,T119,T142,T337		3	1	0	1	0	0	0	0	5
2	ELECTRICAL ENGINEERING	a) Electrical Machines	G1	T131,T132,T133,T227,T229	EE	3	1	0	2	0	0	0	0	6
		b) Power Systems				3	1	0	2	0	0	0	0	6
		c) Power Electronics & Drives				3	1	0	2	0	0	0	0	6
		d) Control System				3	1	0	2	0	0	0	0	6
3	ELECTRONICS & TELECOMMUNICATION ENGINEERING	a) Digital System & Instrumentation	G1	T135,T136,T137,T138,T210,T231,T236,T240,T242,T381,T391	EC	4	1	1	2	0	0	0	0	8
		b) Microwave Communication	G1	T135,T137,T181,T210,T240,T381		4	1	1	2	0	0	0	0	8
		c) Communication & Signal Processing	G1	T135,T137,T181,T210,T240,T381		9	3	1	5	0	0	0	0	18
4	COMPUTER SCIENCE & TECHNOLOGY	Computer Science & Engineering	G1	T120,T121,T122,T123,T124,T149,T211,T213,T215,T216,T217,T233,T265,T266,T268,T348,T349	CS	9	2	1	4	0	0	0	0	16
5	Aerospace Engg. & Applied Mechanics	a) Mechanics of Solids	G1	T101,T102,T118,T119,T125,T126,T158,T180,T192	AE, CE, ME	8	2	1	4	0	0	0	0	15
		b) Mechanics of Fluids	G1	T101, T102,T118,T119, T158,T192		5	2	1	3	0	0	0	0	11
6	MECHANICAL ENGINEERING	a) Machine Design	G1	T158,T357	ME,PI	5	1	1	2	0	0	0	0	9
		b) Heat Power Engineering	G1	T158,T179,T280		5	1	1	2	0	0	0	0	9
		c) Production Engineering	G1	T155,T158,T274,T275,T353,T355,T357		5	1	1	2	0	0	0	0	9
7	INFORMATION TECHNOLOGY	Information Technology	G1	T120,T121,T122,T123,T124,T135,T137,T138,T149,T191,T210,T211,T212,T213,T214,T215,T216,T233,T235,T236,T237,T239,T243,T265,T266,T267,T268,T330,T339,T343,T348,T349	CS,EC	9	3	1	5	0	0	0	0	18
8	METALLURGICAL & MATERIALS ENGINEERING	Physical Metallurgy	G1	T148,T157,T160,T161,T162,T163,T164,T277,T278,T356,T360,T386	MT	4	1	1	1	0	0	0	0	7
9	MINING ENGINEERING	a) Mining Engineering	G1	T167,T284,T362	MN	9	3	1	5	0	0	0	0	18
		b) Geo-Informatics	G1	A409,S512,S514,T209,T284,S538,S515	AR,CE,GG	9	3	1	5	0	0	0	0	18
10	ARCHITECTURE TOWN & REGIONAL PLANNING	Master of Urban & Regional Planning	G1	A401,A402,A404,A405,A407,A408,A409,A412,T171,T183,T185,T322,T383	AR	7	2	1	4	0	0	0	0	14
				T114,T118,T119,T125,T126,T142,T143,T153,T184,T185,T186,T193,T208,T209,T220,T221,T222,T247,T248,T258,T324,T336,T337,T344,T345,T380,T396,T397	CE									

11	MND-School of Material Sc. & Engineering	Material Sc. & Tech.	G1	T129,T131,T341,T393,	EE	9	3	1	5	0	0	0	0	18
			G1	T136,T138,T233,T236,T391,T141	CS									
				T141	PH									
			G1	T157,T160,T161,T162,T163,T164,T277,T278,T356,T360,T386,	MT									
			G1	T158	ME,PI									
G1	S503,S508,S518,S523,S534,S554,S558	XE												
12	School of Mechatronics & Robotics	Mechatronics	G1	T104,T128,T129,TT131,T135,T136,T138,T150,T158,T159,T175,T192,T194,T223,T227,T228,T229,T230,T231,T234,T236,T240,T242,T263,T270,T279,T299,T307,T340,T341,T343,T357, T388,T389,T391,T392,T393	EC, EE, ME, IN	9	3	1	5	0	0	0	0	18
13	School of VLSI Design	VLSI Design	G1	T122,T135,T138,T233,T235,T236,T237,T323,T342	EC,CS	9	3	1	5	0	0	0	0	18
14	Centere of Excellence for Green Energy & Sensor Systems	Renewable Energy Science & Technology	G1	T131,T136,T137,T138,T157,T158,T168,T179,T243,T244,T314,T356,T381	EC,EE,ME,XE,PH,CY	8	2	1	4	0	0	0	0	15
			G2	S503,S508,S511,S518,S523,S526,S546,S549,S550,S554,S558										
15	School of Safety & Occupational Health Engg.	Safety & Occupational Health Engg.	G1	T109,T110,T111,T112,T118,T131,T138,T142,T158,T160,T167,T197,T198,T199,T200,T247,T248	BT,CE,EE,EC,IN,MN,MT,PI,XE,XL	9	3	1	5	0	0	0	0	18

[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 30.09.2015 failing which their admission may be treated as canceled.
- c) Minimum 65%(or equivalent CGPA) for General candidates and 60% (or equivalent CGPA) marks is required for SC/ST/PH candidates in aggregate in the qualifying examination.

Notes

1. Candidates who qualified in the GATE in 2013 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.
 - (i) 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 onetime caution deposit of Rs. 3000/- (refundable) is required to be paid.**
 - b. **Tuition fees for SC/ST/PH 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 14th July, 2015. 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.

Proof of CASTE etc.

Caste certificate (where applicable), Mark sheet and other relevant documents in original are required to be produced at the time of admission.

GENERAL INFORMATION

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 University. Following rules should be rigidly followed:

- (i) All new students, who have been allotted hostel accommodation, on their first arrival at the Institute, should report themselves to the corresponding Hostel Superintendent.
- (ii) 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 installment of fees.
- (iii) Every student, on first joining the Institute, must provide himself with bedding and mosquito net. Except with special permission from the Dean (Students Affair), no furniture should be brought into the Institution.
- (iv) Students are not allowed to stay outside their hostels beyond 10 p.m. without prior permission from their respective Superintendents.
- (v) Disorderly or indecent conduct in the campus will lead to disciplinary action
- (vi) Students are liable to have their names entered in the Conduct Register maintained by the office of the Vice-chancellor for offences indicated below:
 - * Disobedience to orders
 - * Absence without leave and
 - * Insubordination or disrespect to the members of the Institute Staff.
- (vii) 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.
- (viii) Students leaving their rooms must see that those are properly locked.
- (ix) Smoking within the campus including the Class Rooms, laboratories and Workshops etc. is strictly prohibited.

- (vi) 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.
- (vii) The Institute swimming pool, beyond scheduled hours, and all ponds are strictly out-of-bounds for students.
- (viii) The Oval Ground is out-of-bounds after dusk.
- (ix) Students found involved in the act of ragging will be punished as per rules.
- (x) No students should use slippers during class hours.
- (xi) Use of microphones, external lighting, VCR and Cable TVs in hostels are strictly prohibited.
- (xii) Students are advised to carry Identity cards, especially when they move outside the campus.
- (xiii) Swimming and bathing are prohibited in: (a) The river Hooghly, (b) Ponds inside the campus.
- (xiv) The main gate will be closed at 10.30 p.m. However, in case of urgent work students must get prior permission from the Hostel Superintendent to go outside after 7 p.m.
- (xv) Study hours are 7.00 p.m. to 10.00 p.m. Students loitering in the campus after 7 p.m. will not be allowed. However, for consultations with their classmates, students may go to other hostels with prior permission of both the Hostel Superintendents.

If any student found loitering inside the campus or outside without prior permission of the respective Hostel Superintendent, disciplinary action may be taken against him/her.

- (xvi) Hostel gates will be closed at 10.30 p.m.
- (xvii) If any student is found violating the rules and regulations, disciplinary action up to expulsion from the Institute may be taken.
- (xviii) No bike/scooter will be allowed to remain in the Hostel.

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 University has universal membership for the Students Health Home, Kolkata.

Games and Sports

Students are 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 any of the societies in the Students' Activity Centre.

National Cadet Corps (NCC) /Physical Training :

The University provides NCC/Physical Training as Compulsory Additional Elective Subject under extracurricular activity for all the 1st year (B.E. /B.Arch) students. The students both boys and girls not enrolled in NCC course must be enrolled in Physical Training course. They will have to undergo Physical Training once in a week by specially trained Gents/Lady Physical Instructor.

Vacations and Holidays

The Institute has only one vacation – the Summer Vacation. No student may stay at the Hostels/Halls during the vacation without the special permission of the Dean of Students. Other than the two month plus summer vacation students enjoy Puja Holidays for a couple of days and a winter recess for a week. Institute holiday list and the academic calendar are available in the website www.iiests.ac.in.

Hostel Charges

Hostel charges per semester as detailed below (for those who stay in Hostel). The hostel charges have to be paid in advance as and when they move to next semester.

Sl. No.	Item	Amount (Rs.)
1.	Hostel Maintenance Charge (per semester)	1,000
2.	Seat Rent (per semester)	600
3.	Electricity & water (per semester)	300
	Total:	1,900
4.	Mess Charges	**

Hostel Maintenance Charges and Mess Dues are to be paid at the time of admission to Hostel: Hostel Charges of Rs. 1900/- is to be deposited in the United Bank of India, BESUS Branch. This branch is located in the ground floor of the Heaton Hall (Adjacent to Pandya Hall as well as Wolfendon Hall) within the Institute Campus, 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 University's copy of the Receipt and shall enclose the University's copy of the Receipt together with his/her application form for admission to Hostel.

** The mess is run by the students with the supervision of the Hostel/Hall superintendent and logistic support from the mess staff. The exact amount of mess dues (approximately Rs. 2000/- per month at present) vary from time to time. Two major meals are supplied in the mess.

Note:

1. Mess fee is to be deposited in the United Bank of India, BESUS, either in Cash or by Demand Draft. Exact amount will be notified in due course.
2. Mess Caution Money will be forfeited if it is not claimed within 1 year after graduation or leaving the Institution for any other reason, whichever is earlier.

All Charges may change as per orders of the appropriate authority.

SCHOLARSHIPS

Scholarships will be available as per the MHRD rules.

GAABESU SCHOLARSHIPS

Other than the above scholarships several other scholarships are offered to the students by the Global Alumni Association of this University. These scholarships are offered by individuals as well as past alumni batches and several chapters of Alumni situated all over country and beyond. GAABESU acts as the nodal agency for these scholarships. For details see www.becollege.org.

MIGRATION

A candidate who is registered with a Board/Council other than West Bengal Council of Higher Secondary Examination and/or a University/Institute other than the IEST, Bengal Engineering, Shibpur shall have to produce a migration certificate and pay the requisite Registration fee to the IEST, Shibpur within four months from the date of admission failing which his/her admission to any course under the IEST, Shibpur is liable to be cancelled.