

Admission 2017-18



For Admission to the

Full Time Four-Year B. Tech programme (with an option to get M. Tech in one more year)

and

Five-Year B. Arch Course

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

Information Brochure

Session 2017-2018

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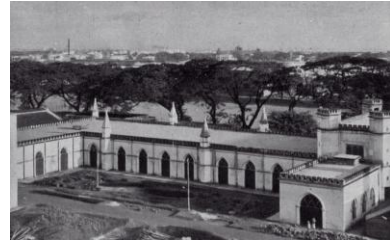
Indian Institute of Engineering Science and Technology, Shibpur
Formerly Bengal Engineering and Science University, Shibpur

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

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.



Old College building: Shibpur

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.



Main Academic Building

IEST, Shibpur represent a new class of Institute with an emphasis on post graduate programmes and beyond as well as advanced research in many special areas. It has the distinction of becoming the first IEST in the country with promulgation of the amendment to the NITSER ACT 2014, assented by the Hon'ble President of India from March 4, 2014.



Science and Technology Building

This Institute is presently enjoying the Seventeenth Rank (17th) among the premiere Engineering Institutes of this country in the National Institutional Ranking Framework(<https://www.nirfindia.org>), or NIRF, launched by MHRD, GOI among all reputed Engineering Institutes including most IITS and NITS and other GFTI's in India. The Institute is governed by a BOG comprised of eminent personalities, with Dr. K.

Radhakrishnan, former Chairman of ISRO, as its Chairperson.

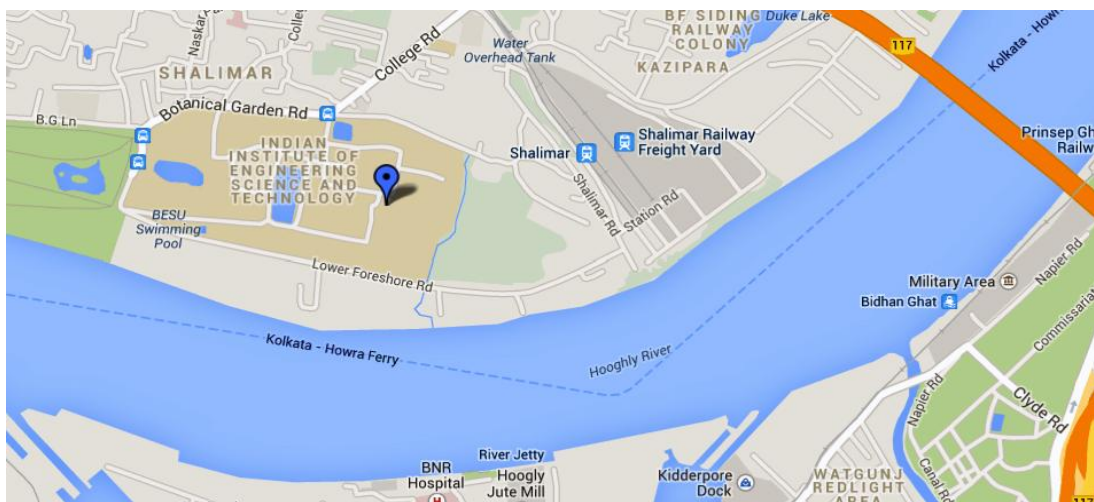
VISION

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, thenation, 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 hectaressituated 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 m²area 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 m²area 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 fields
- (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 Expressions



Gymnasium



Netaji Bhavan

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/IIIE 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' Affair, the students of this Institute are encouraged to participate in sports and games as well as various cultural activities likemusic, 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 DEGREE PROGRAM

The Institute offers **4-year full time** courses leading to **B. 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

Options: The programme offers two options on the basis of performance; i) Change of discipline at the end of 2nd semester and ii) to opt at the end of 6th semester for completing M. Tech programme along with the B. Tech programme by staying one more year .

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 Engineering Program (B. Tech) 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.

INFORMATION ON 4 YEAR FULL TIME B. TECH PROGRAMME

BACKGROUND

IIEST Shibpur is offering 4-year B. Tech Programmes with a special option to complete the M. Tech by opting to stay for a minimum one more year (equivalent to the 5 year Dual-Degree programme being offered in many Institutes).

This is specifically designed to cater for the need of the students who wishes to join Industry after completing their B. Tech degree or to join 2 – year full time M. tech programme anywhere in the world. However, there are students who wish to complete the M. Tech degree as well by opting for the same at the end of 3rd year and graduate at the end of 5th year with dual degrees; B. Tech and M. Tech. These graduates are in demand in research oriented organisations including some of the specialised industries. They may even join PhD programme of the Institute in order to choose an academic career.

SPECIALIZATIONS

The students opted for the M. Tech programme admitted will be introduced to the specialization at the end of the sixth semester based on their performance.

ADMISSION (THROUGH JEE (MAIN) 2017 : SEAT MATRIX

All programmes (4 Yr duration) are offering B. Tech* Degree except Architecture (5 Yr Duration) which leads to B. Arch degree (* Option for M. Tech may be available) .

Sl. No.	Institute-Program Code	Branch Name	Open	Open-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total Seat	State /All India Seats
1	417-5102	Architecture, Town and Regional Planning (B. Arch)	6	0	2	0	1	0	3	0	12	West Bengal
			6	0	2	0	1	0	3	0	12	Other than West Bengal
2	417-4101	Aerospace Engineering	9	0	3	0	1	0	5	0	18	West Bengal
			8	1	2	0	2	0	5	0	18	Other than West Bengal
3	417-4109	Civil Engineering	27	1	8	1	4	1	14	1	57	West Bengal
			28	1	8	0	4	0	15	0	56	Other than West Bengal
4	417-4110	Computer Science and Technology	18	0	5	1	3	0	9	0	37	West Bengal
			18	1	6	0	3	0	11	0	37	Other than West Bengal
5	417-4111	Electrical Engineering	18	1	5	0	3	0	10	0	37	West Bengal
			18	0	6	0	3	0	9	1	37	Other than West Bengal
6	417-4153	Electronics and Telecommunication Engineering	11	1	4	0	2	0	7	0	25	West Bengal
			12	0	4	0	2	0	7	0	25	Other than West Bengal
7	417-4146	Information Technology	18	1	5	1	2	0	9	1	37	West Bengal
			18	1	5	0	3	0	10	0	37	Other than West Bengal
8	417-4125	Mechanical Engineering	18	1	5	0	3	0	10	0	37	West Bengal
			19	0	6	0	2	0	9	0	37	Other than West Bengal
9	417-5156	Metallurgy and Materials Engineering	9	0	3	0	1	0	5	0	18	West Bengal
			10	0	2	0	1	0	5	0	18	Other than West Bengal
10	417-4130	Mining Engineering	9	0	2	0	1	0	5	0	17	West Bengal
			9	0	3	0	1	0	5	0	18	Other than West Bengal
Total (column-wise)			289	9	86	3	43	1	154	5	590	

ADMISSION

ELIGIBILITY FOR ADMISSION

For the academic session 2017-18, admission to the 4-year full time B. Tech degree (for nine disciplines) and 5 year B. Arch courses will be done through JEE (Main)-2017- Paper I (for Engineering) and Paper II (for Architecture), examination conducted by the JEE Apex Board, under CBSE, MHRD, GOI, for Admission to Undergraduate (B. Tech) Engineering Programmes in NITs, IIITs and other Central Government funded Technical Institutions (GFTI). For detailed information see

www.jeemain.nic.in. For IEST, Shibpur 50% of the seats are reserved for candidates outside West Bengal and 50% are reserved for students domiciled in West Bengal as shown in the seat matrix. Admission to a particular branch will be based on the AIR (All India Rank) obtained by a student in the JEE (Main) 2017 only.

Students seeking admission to the course should be citizens of India. They should have appeared/passed Higher Secondary (Class XII) Examination or equivalent and satisfying the following performance criteria (as specified by JOSAA).

Performance in Class XII (or equivalent) examination (Applicable only for candidates seeking admission to NITs/IITs and other GFTIs including IEST, Shibpur)

1. One of the criteria for admission to NITs/IITs/Other participating GFTIs is that the candidate should satisfy at least one of these two criteria:
 - (i) The candidate is within the category-wise top 20 percentile of successful candidates in their respective Class XII (or equivalent) examination of respective stream and Board.
 - (ii) The candidate has secured minimum 75% (for GEN or OBC-NCL) or a minimum 65 % (for SC, ST or PwD) of aggregate marks in the Class XII (or equivalent) examination of respective stream and Board.
2. For calculation of the total marks for five subjects, if the marks awarded in a subject is **NOT** out of 100, then the marks will be scaled (up or down) to 100 so that the total aggregate marks is out of 500.
3. If a Board awards only letter grades without providing an equivalent percentage of marks on the grade sheet, the candidate should obtain a certificate from the Board specifying the equivalent marks and submit it at the time of acceptance of the allocated seat. In case such a certificate is not provided, the decision taken by JoSSA 2017 will be final.
4. If a Board gives aggregate marks considering both Class XI and Class XII examinations (in the 10+2 system), then only the Class XII marks will be considered. Similarly, for Boards which follow a semester system, the marks scored in the final two semesters will be considered.
5. For candidates who appeared in the Class XII (or equivalent) Board examination in 2016 but reappeared in 2017, the best of the two performances will be considered.
6. If a Board does not give marks scored in individual subjects but gives only the aggregate marks, then the aggregate marks given by the Board will be considered as such.

Regarding the qualifying marks for the top 20 percentile

7. The category-wise qualifying marks for the top 20 percentile are calculated based on the total marks scored by all the “successful” candidates, having mathematics as one of the subjects, in their respective boards.
8. The qualifying marks for PwD category candidates will be the same as the lowest of the qualifying marks for GEN, OBC-NCL, SC and ST category candidates.

9. The top 20 percentile qualifying marks of the respective Boards in 2016 will be considered for candidates who appeared in Class XII (or equivalent) examination for the first time in 2016 and pass the examination in 2016.
10. The top 20 percentile qualifying marks of the respective Boards in 2017 will be considered for candidates who appeared in all required subjects for Class XII (or equivalent) examination in 2017 and pass the examination in 2017.
11. If a candidate appeared in Class XII (or equivalent) examination for the first time in 2016 and passed the examination, but reappeared in one or a few subjects in 2017 for improvement or any other reason, then top 20 percentile cut-off for 2016 will be considered for him. However, if a candidate writes all the subjects in 2017, the best of the two performances will be considered.
12. For those Boards whose result was declared after June 2015, the top 20 percentile qualifying marks of the respective Boards in 2015 will be considered for candidates who appeared in Class XII (or equivalent) examination for the first time in 2015 and pass the examination in 2015.
13. In case a Board does not provide information about the qualifying marks for the top 20 percentile, the candidate will have to produce a certificate from the respective Board stating that he/she/it falls within the top 20 percentile of successful candidates. If the candidate fails to do so, then the qualifying marks for the CBSE will be used.

Admission to the candidates failing to comply the above requirements will be denied by the Institute after scrutinee of the appropriate supporting document during the admission process.

For more and up to date information consult CBSE and JoSAA portals.

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 and shown in the seat matrix.

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.

ADMISSION PROCEDURE

JOINT ENTRANCE EXAMINATION

Each eligible candidate shall be required to appear and to qualify at a written test (JEE Main 2017) conducted by the CBSE. However, this is not mandatory for the foreign students.

SELECTION FOR ADMISSION

Candidates who reach qualifying standard at the written test will be offered admission by Joint Seat Allocation Authority or JoSAA in order of merit through on-line choice filling and multiple rounds of allocations. For details see the website of JoSAA (josaa.nic.in). Note that JoSAA is a collaborative effort of JAB (Joint Seat

Allocation Board) and CSAB (Central Seat Allocation Board) to provide a common platform to the Engineering aspirants to apply India's best Institutes and alleviate the problem of multiple admission etc.

ADMISSION

The selected candidates will have to report to the resource centers for verification of the credentials and pay their fees on the dates mentioned in the JoSAA brochure for admission.

The details of fees and other dues of this Institute are shown under the heading DUES. Payment should be made only by Demand Draft/Pay Order. Admission fee and first instalment of other fees except caution money are not refundable.

Each student must also submit with his admission fee three copies of his recent photograph (one passport size and two stamp size). One stamp size photograph will be pasted in the Identity Card with due attestation which will be issued to the students after admission. The candidate must also submit attested copies of proof of age, educational qualification, SC/ST/PwD/OBC certificate etc. Exact details of the documents to be produced at the time of admission will be notified on the website.

Date of Commencement of Academic Session: Monday 24 July, 2017 for first semester students of 4-year B. Tech and 5-year B. Arch. courses. Class routine will be notified in the website.

[Note: All other academic programmes of this Institute are starting on 17 July 2017]

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 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.

- IEST, Shibpur
- 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, a pharmacy 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

The following table shows the Institute fees with different components

Sl. No.	Item	Amount (Rs.)
1.	Admission Fee	500
2.	Students Activity Fee	500
3.	Infrastructure maintenance Fee	2,500
4.	Examination Fee	1,000
5.	Tuition Fee [(i) Fully waived for SC/ST/PwD and any OC/OBC student whose parental income is less than Rs. 1 lakh/year; (ii) 2/3 waived for OC/OBC students whose parental income is between 1 lakh and 5 lakh/per year) *	62,500
6.	Institute Caution Money (One time and refundable)	3000
Total amount payable at the time of admission **		
	i) OC/OBC without any income based waiver	70,000
	ii) SC/ST/PwD	7,500
	iii) OC/OBC with income less than Rs. 1 lakh (full tuition fee waiver)	7,500
	iv) OC/OBC with income between Rs. 1 to Rs. 5 lakh (2/3 tuition fee waiver)	28,330

* The details of the Balance fee, if applicable, as per the income category etc. to be payable to the Institute at the time of physical reporting will be available on the website (www.iests.ac.in/admission/currentadmission).

** Less may be required if already paid to JoSAA.

HOSTEL DUES(FOR STUDENTS STAYING IN HOSTELS)

This section provides a rough idea regarding the Hostel and mess charges. The exact amount to be paid during admission and mode of payment etc. will be notified shortly on the website (www.iests.ac.in/currentadmission/). It may also be noted that due to sudden increase in the number of students for different programmes we could not provide hostels for 100% of the student.

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. 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.

[Note: The mode of payment is likely to be changed to all electronic on-line mode shortly]

REFUND OF FEES

Once admitted the Tuition fees and other fees except the caution money are not refunded. Details of the Institutes refund rules will be notified on the website (www.iiests.ac.in/admission/currentadmission).

As the candidate pays fee (part or full) to JosAA the refund, if any, may not be immediately available to the students until the fund is transferred from JosAA to the Institute. For refund they may have to wait till the end of September 2017.

PLACEMENT STATISTICS

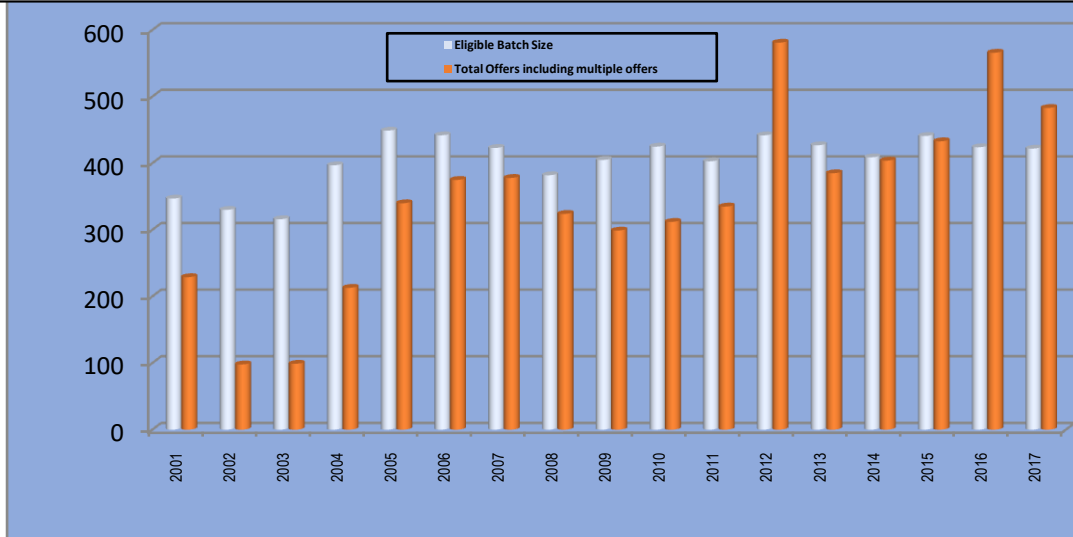
IIEST Shibpur has a fully operational HRM department with a Prof. in-Charge and an office with support staff to look after the placement of the students. The placement scenario is improving each year as shown through the graphs given below.

Note that

- A lot of students pursue higher academic programme (PG & PhD) and did not enroll for employment through campus interview
- Aerospace is the newest department with 4 pass-out batches only.
- Traditionally the students of Architecture place themselves privately in different architectural design offices.

Placement Statistics(As on June, 2017)

IIEST-Shibpur : Year-wise Eligible Batch Size vs. Total Offers made through On/Off-Campus Process for UG placement



IIEST-Shibpur :Eligible Batch Size vs. Total Offers made through On/Off-Campus Process for UG placement - 2017 pass-out batch

