

Placement Brochure 2020-2021

Harcourt Butler Technical University, Kanpur

MESSAGE FROM THE HON'BLE VICE-CHANCELLOR

From a tremendous beginning in 1921, and after the upgradation into University in 2016, Harcourt Butler Technical University, Kanpur has grown into an organization par excellence. The guiding philosophy of the University has been the creation of awareness among students so that they can face the challenges globally. HBTU through its various development programs gives the students an edge over their counter-parts by enabling them to prepare themselves for a world that is yet to be created, for jobs yet to be invented, and technologies yet undreamed. The objectives of imparting education, combined with creation are being met in an integrated form to create a synergetic impact.



Prof. N. B. Singh
Vice Chancellor
HBTU Kanpur

Our Focus has been on:

- Faculty Development Programs.
- Aptitude Training for students.
- Best results at the university level.
- Personalized teaching environment for weaker students.
- Technical Enhancement Workshops.

I feel confident that the University is progressing in the right direction to build an academic institution of great social impact. I am positive on the point that our students will prove their caliber and display remarkable skills, which shall be useful to the industries. I take this opportunity to welcome you at HBTU and invite you to this mutually beneficial journey.

Prof. N. B. Singh
Vice Chancellor
HBTU Kanpur

MESSAGE FROM THE DEAN



Prof. Pramod Kumar Kamani
Dean of Planning & Resource Generation
HBTU Kanpur

HBTU Kanpur has always aspired and strived hard to be a dream campus, a campus that is built on state of the art professional strategies of planning, architecture, design and construction, with equal emphasis on aesthetics, safety and comfort. It has stood befittingly the status of a premier institute, offering a role model for other campuses to emulate. The infrastructure of the campus is developed to such an extent that it allows natural opportunities for interaction between academics of different disciplines to come together and undertake research on cutting edge interdisciplinary domains. The campus consists of academic and residential areas for students, residential area for faculty and staff and other basic facilities. Hence, HBTU is similar to a township that is self-contained and based on concepts of sustainable development and living. On the whole, the University provides optimum conditions to the students to develop and hone their skills with the belief that they are exposed to the best of conditions necessary for their stint at organizations that shall recruit them in the near future.

MESSAGE FROM THE UNIVERSITY PLACEMENT IN-CHARGE



Dr. Anita Yadav
University Placement Faculty In-charge and
Associate Professor
Department of Computer Science,



Dr. S.K.S. Yadav
University Placement Faculty In-charge and
Assistant Professor
Department of Mechanical Engineering,

Harcourt Butler Technical University (Formerly HBTI) is an institution of national Importance, which came into being in the year 1921. In the last 99 years, the Institution has grown into a full-fledged premier technical University. The graduating students, from the very beginning, have shown tremendous potential and skill in their respective fields of study and they have also fared very well in terms of having an overall developed personality. Their abilities are well attested by the excellent reports we receive from the recruiting companies. Apart from the regular courses, students are also engaged in various cultural, technical, sports and literary activities throughout the year. The institution provides valuable support by offering information and guidance to the graduating students registered for placement. The Training and Placement Cell looks after all the required activities for this purpose. The University believes in all round development of its students. To ensure the same, a plethora of cultural, technical and sporting events takes place round the year. The students are prepared for the corporate life and support and guidance is provided to them through the Placement cell. All their queries and doubts are also duly answered. The Training and Placement Cell looks after all the activities related to the activities concerning the Training/Placements and recruitments. We hereby invite you to this esteemed university to recruit some of the best talents that we have nurtured over the years.

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About the University



Harcourt Butler Technical University (erstwhile Harcourt Butler Technological Institute) has been a premier institution of the nation and a role model for other colleges for almost a century. Established in 1921 as the Government Research Institute, Cawnpore, HBTU has been serving to the needs of research and development in the nation ever since. The college was renamed after Sir Spencer Watson Harcourt Butler, G.C.S.I., G.C.I.E., the then governor of the United Province.

HBTU has been mother institution for six major institutes, namely National Sugar Institute (in 1936, then known as Imperial Institute of Sugar Technology), the Government Central Textile Institute (in 1937), now known as the Uttar Pradesh Textile Technology Institute, Indian Institute of Technology Kanpur(IIT/K)in 1960 and Government Engineering Colleges of Bijnor, Kannauj and Mainpuri in 2015.

As the sixth oldest institute for engineering in the nation, HBTU has had its fair share of involvement in the research and development phase of the education system to that of entrepreneurship and start-ups. A mixture of experience and youth, the elderly institute turned new university has always held up industrial partnerships in high regards and wishes to continue the same in future.

Vision and Mission

Vision

“To achieve excellence in technical education, research and innovation.”

Mission

1. Imparting Knowledge to develop analytical ability in science and technology to serve the industry and society at large.
2. Equip and enable students with conceptual, technical and managerial skills to transform the organization and society.
3. Inculcating entrepreneurial philosophy and innovative thinking to promote research, consultancy and institutional social responsibility.
4. Serving people, society and nation with utmost professionalism, values and ethics to make development sustainable and quality of life.

ACADEMICS

INTAKE PROCESS

HBTU intakes some of the best talents of the nation under various programs through following methods

- JEE (main) for B .Tech. Courses.
- NIMCET for MCA.
- GATE for M.Tech Courses.

HBTU offers a plethora of choices for the aspirants, providing a wide range of choices among the courses offered. The syllabus of all the courses has been carefully selected and regularly updated according to the latest trends by experts.

PROGRAMS OFFERED

UNDERGRADUATE COURSES

B.Tech. (4 years: 8 semesters)

- Biochemical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electrical Engineering
- Electronics Engineering
- Food Technology
- Information Technology
- Leather Technology
- Mechanical Engineering
- Oil Technology
- Paint Technology
- Plastic Technology

ACADEMICS

POSTGRADUATE COURSES

MCA Programme - (3 years)

M.Tech. Programme

M.Tech Full Time

COURSE NAME	OFFERING DEPARTMENT
Chemical Technology with Specialization in Bio-Chemical	Bio-Chemical Engineering
Chemical Engineering	Chemical Engineering
Electronics & Communication Engineering	Electronics Engineering
Chemical Technology with Specialization in Food Technology	Food Technology
Chemical Technology with Specialization in Oil Technology	Oil Technology
Environmental Science & Engineering	Mechanical Engineering
Computer Aided Design	Mechanical Engineering

M. Tech. Part Time

COURSE NAME	OFFERING DEPARTMENT
Mechanical Engineering Design	Mechanical Engineering
Industrial System Engineering	Mechanical Engineering
Chemical Engineering	Chemical Engineering
Structural Engineering	Mechanical Engineering
Power Electronics & Control	Electrical Engineering
Soil Mechanics & Foundation Engineering	Mechanical Engineering

ACADEMICS

RESEARCH AT HBTU

Faculty of HBTU contributes more than 100 research papers per year and several presentations for Indian as well as International Journals and Conferences. Besides this Faculty has been involved in several Research and Development schemes sponsored by D.S.T., U.G.C., D.R.D.O ,U.P.C.S.T., C.S.I.R.,

D.A.E., ICMR, DoE and Ministry of Civil Supplies which has been successfully completed.

MAJOR INITIATIVES HAS BEEN TAKEN TO SPEED-UP RESEARCH ACTIVITIES IN THE UNIVERSITY :

A.University has a full-fledged Innovation &Incubation Centre which works under the control of the Dean, Incubation Hub.

B.University has collaborated with IIT, Kanpur by signing a MOU for the implementation of “National Initiative for Setting up of Design Innovation Centre” scheme. Some projects for the development of prototype in the following areas already running

- o Education- Learning content for disadvantaged communities
- o Healthcare- Assistive technology and Designing of low cost medical equipment
- o Livelihood- Sustainable agricultural technologies, Precision manufacturing at affordable costs, Appropriate Technology for SMEs and Cottage industry
- o Environment- Treatment of water, Health monitoring of environment, Disposal-Segregation and Recycling of waste.

C. Faculty &Students of the University as well as budding entrepreneurs of Kanpur and nearby

areas are provided necessary assistance for entrepreneurship, startup, innovation and incubation.

D. In order to encourage entrepreneurship, startup, innovation and incubation, the Innovation

&Incubation Centre use to organize various motivational events from time to time

LIFE OF STUDENTS

HBTU aims at not only producing good engineers, but better personalities. The focus of the university has always been to nurture the young talents of the students and channelize their energy to develop them into a high quality individuals in every aspect of life. Apart from academics, various programs, seminars and industrial visits are organized that challenge, comprehend and enhance the abilities of the students.

Adhyaay



Adhyaay is the techno-cultural-literary festival of the University where multiple student bodies coalesce and strive to develop an ideal platform in a cohesive environment for the younger generations to exhibit their talent and learn by opening their minds from school life to a broader world. The fest not only focuses on events, but also organizes multiple workshops, seminars and lectures. Adhyaay was a concept launched in the session 2018-19, which combined the erstwhile Odyssey, the cultural fest, and ten other branch fests to form a mega event that held a wide range of events spanning from poetry and quizzes to robowars and tech expo to band and celebrity performances. Students from multiple colleges across north India participate and various societies work tirelessly to make this event a grand success.

LIFE OF STUDENTS

E-Summit



The university leaves no stone unturned when it comes to preparing the students for professional life, and the same is implemented by organizing E-Summit. The summit is aimed towards expanding the horizons of the students towards the life that is about to come by events that create mock situations faced in day-to-day corporate lives, as well as providing a platform to budding entrepreneurs to present their ideas to venture capitalists and seed fund investors. There are talk sessions of multiple successful entrepreneurs too, that encourage the students to be bold and put their step forward in the direction of start-ups.

LIFE OF STUDENTS

Induction Program



Induction program is organized by the university to help the fresh students gel-in well into the university atmosphere. In the beginning of each session, the first year students are given two weeks of relaxation and mild training in areas such as coding to help them develop a culture that remains with the generations and has been ever present since the inception of the institution. The students are nourished on mental and physical level through exercises such as yoga, sports, graffiti painting as well as lecture sessions on moral integrity and healthy lifestyle.

UNIVERSITY STUDENT ACTIVITY COUNCIL

The University Student Activity Council is divided into seven sub-councils:

Cultural: The responsibility of the council is to organize every cultural event in the university as well as ensure the participation of students in inter-university competitions. The council has nourished many raw talents and groomed them into highly skilled individuals/squads.

Sports: The Sports sub-council handles the operations of every sport being played in the university. The teams have reciprocated with great success in various tournaments at different levels, the jewel in the crown being the cricket and football teams, while the teams in other sports such as basketball, badminton and volleyball also showing their prowess multiple times.

Literary: Literary sub council is the strong pillar of the university, holding the responsibility to flourish the rich academic talents of the students with an artistic touch. The council also organizes annual Kavya Sandhya, where poets of international fame meet the budding poets from the university.

Yoga: The yoga sub-council holds the mantle for fusing the student lives with a healthy lifestyle. The council organizes yoga sessions on weekends and encourages students to practice yoga and meditation every day.

Hobby: Hobbies as a part of our leisure activity are very important, and the Hobby sub-council is extremely active in helping students understand its importance. The sub-council also manages informal mini games at Adhyaay.

Photography: The brilliance of an artistic profession is formalized by the photography sub council, which is not only in-charge of capturing each and every event as well as the natural beauty of the campus infrastructure but is also very active socially, creating opinions with the help of stills.

N.S.S.: National Service Scheme is a very devoted part of the university system, dedicated towards the task of social upliftment through programs such as teaching poor kids, distribution of clothes etc.

Student Bodies

Gen-X Innovation and Incubation



The E-Cell is responsible for incubating all start-ups and projects and provide funds to the students for the same. There have been three start-ups and three projects from the university to be funded by venture capitalists.

The E-Cell has organised multiple events in the university wherein there have been speakers from various startups and venture capitalists who have assessed and evaluated the ideas and models of the students.

The university also welcomed Shruat bus, an initiative by the government of India, in 2018 and had two projects incubated eventually by the scheme.

The university has also had incubations from the department of MSME.

The university has been a venue for Uththaan, an initiative for encouraging incubation by TiE-UP.

Student Bodies

Apart from these councils, there are multiple societies in the university that work in specific fields to enrich the skills in students. These are:

Q-Frat: The quizzing fraternity

Debnexus: Debating and vocational Society

Dramatics Club: The flag bearer for dramatics

Aeroclub: In collaboration with IIT-K, the society works on RC planes and drones.

Robotics Club: Works on latest technology in the field of robotics.

Training and Placement Cell

The Training and Placement Cell is the official arbitrator of the university on campus placement. The team strives hard to match the recruiter's expectations with the students' aspirations. The cell has the Vice Chancellor of the university as its patron. The team works under the guidance of Dean, Planning and Resource Generation and is headed by University Placement Coordinators and comprises of a Department Placement Coordinator from each department. The students are also an integral part of the team, consisting of student heads alongside a prescribed number of representatives from each branch.

H.B.T.U. assures the best facilities and support to the recruiting companies:

1. Auditorium and lecture halls fully equipped with latest multimedia and Wi-Fi for pre-placement talks (PPTs), workshops etc.
2. Facility of tele-conferencing, video-conferencing and online interviews.
3. Seminar and conference rooms for group discussions and personal interviews.
4. On-campus accommodation with modern facilities in the guest house for the recruiting panel.
5. Complete assistance by the student co-ordinators at each level of placement process.

Placement Protocols

The Placement Session begins in the month of August and goes up till June of the following year.

1. Invitations with the relevant information are sent to the various organizations by the Placement Cell.
2. Single Point of Contact (SPOC) is allotted to the organization.
3. The verified database of all such students is shared with the organization through the Single Point of Contact (SPOC).
4. During campus recruitment, conducting of pre placement talks, tests, GDs, personal interviews etc. are coordinated and managed by the SPOC allotted to the company.
5. At the end, the organization declares the list of the final offers either on-campus or through email.
6. The Training and Placement Cell also coordinates the signing of offer letters by the students who have been selected.

Training and Placement Cell

WHY RECRUIT FROM HBTU?

1. Stringent Student Selection: The students at HBTU are amongst the top rankers of the state as well as the nation. They have proved themselves in entrance exams as well as at school level.

2. World Class Faculty and Industry-Friendly Curriculum: The faculty at HBTU is of premium standard, with almost every one having multiple researches of international recognition. The curriculum taught to the students is hand-picked carefully to match the latest needs of the industry without compromising in-depth knowledge.

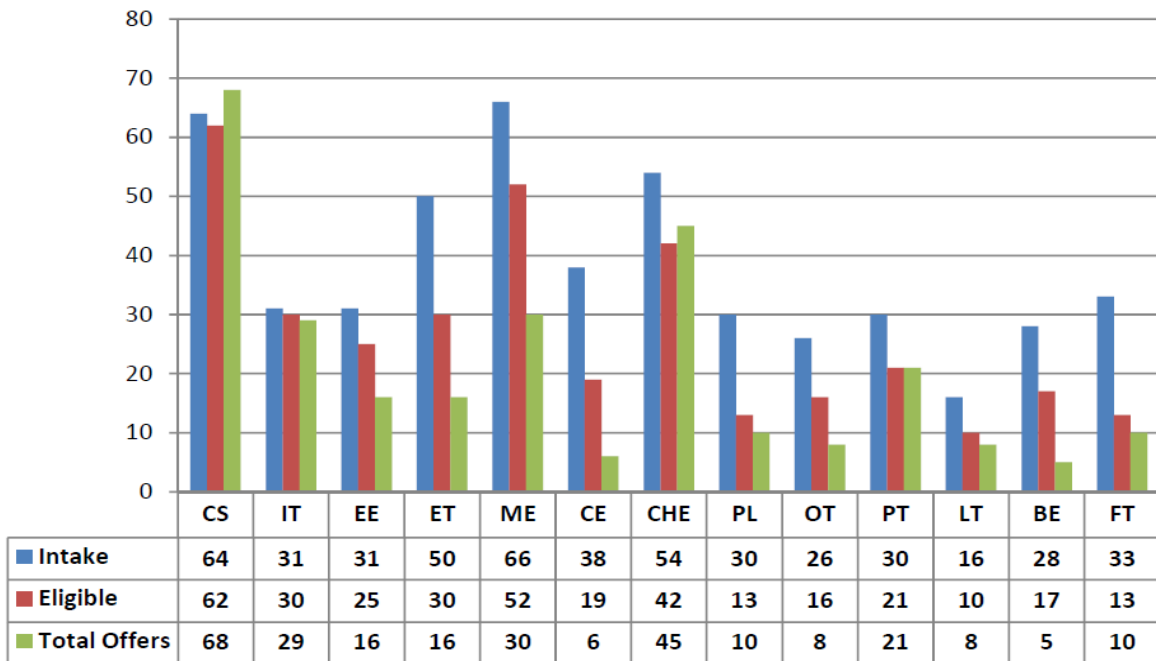
3. Balanced Personalities with Industrial Exposure: The students of HBTU are not only academically sound but are also well versed with life skills. Soft skills are made a part of the curriculum through presentations and open end learning components. Extra-curricular activities of various councils and societies enables them to express themselves and develop their skills.

4. Stellar Performances in Ratings: University has been ranked 20 by India Today magazine in the year 2018. University is covered under World Bank assisted TEQIP-III (Technical Education Quality Improvement Program Phase) and RUSA, Govt. of India. ABP News awarded HBTU with National B-School Award as Best Engineering College in year 2011, 2012, 2013 and (2015 by VITVellore).

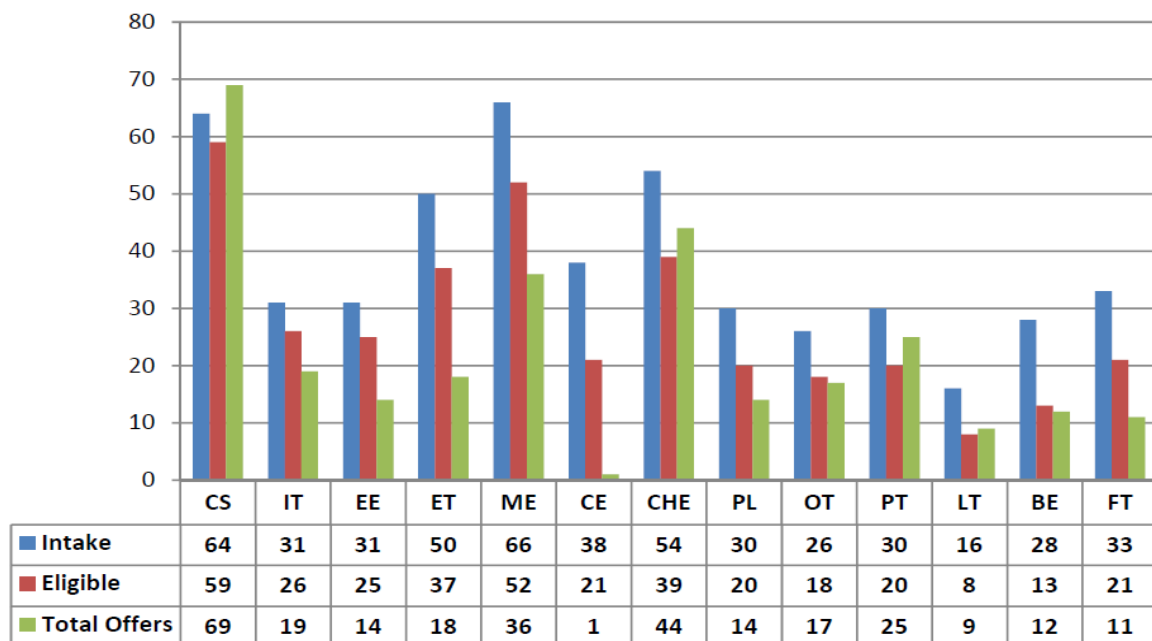
5. Rarity in Abundance: HBTU (formerly HBTI) is only institute in North India to offer B. Tech. in Chemical Technology branches like Paint Technology, Plastic Technology, Leather Technology, Food Technology, Oil Technology and Biochemical Engineering.

6. Extremely Successful Alumni Base: As discussed earlier, the alumni of the institution have made us proud in every field, ranging from renowned scientists to diplomats to entrepreneurs to leaders of the society to bestselling authors to military officials. The students are in constant direct touch with such eminent personalities and that helps them to flourish from their predecessors' first hand experiences.

Placement Demographics in recent years

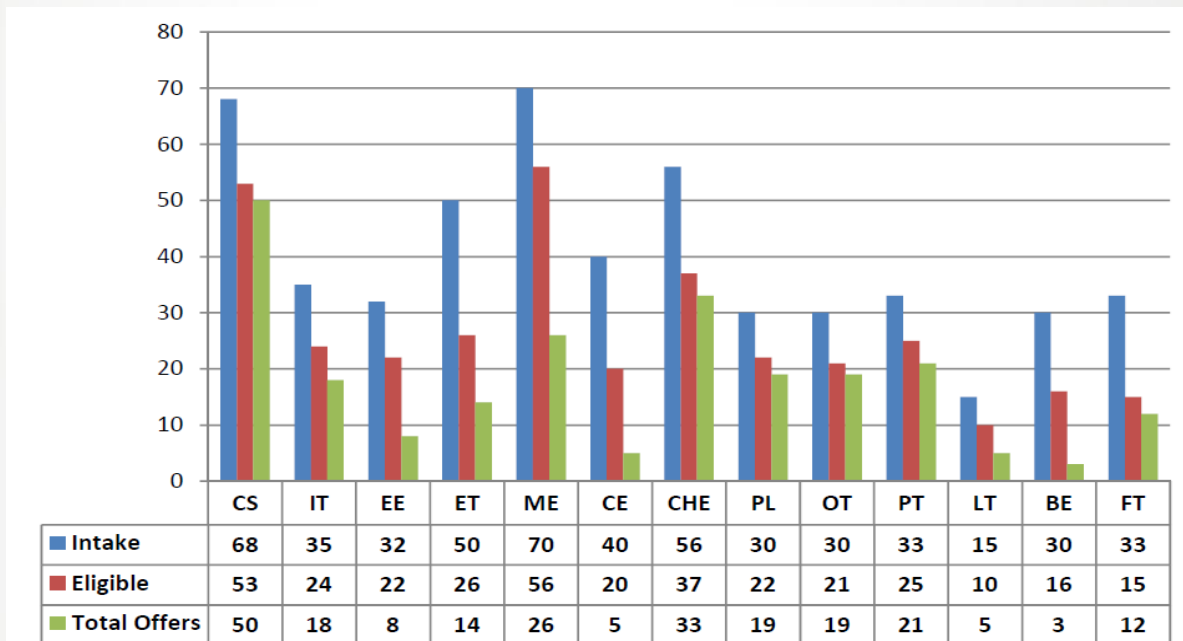


Branch-wise placement status for 2019-2020 batch

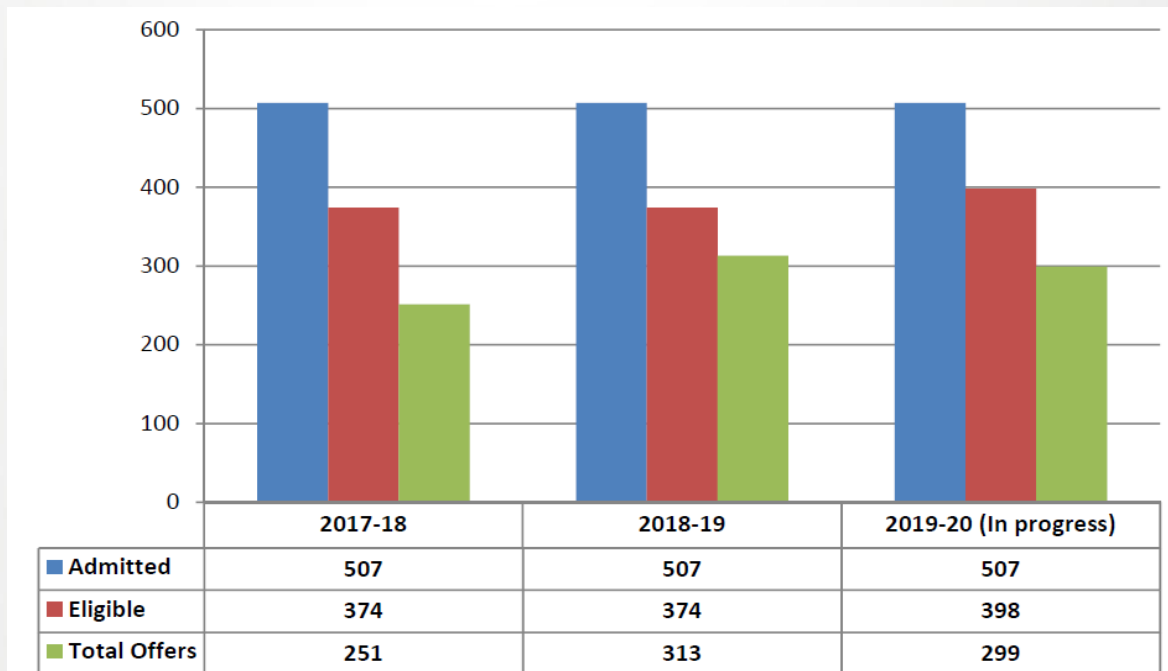


Branch-wise placement status for 2018-2019 batch

Placement Demographics in recent years

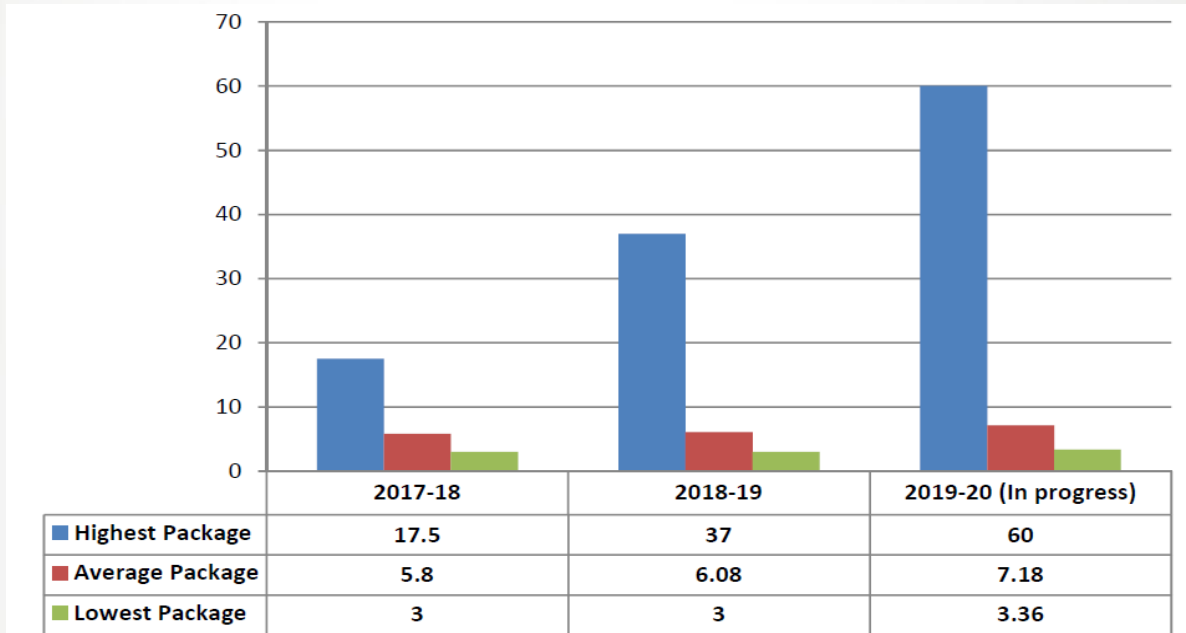


Branch-wise placement status for 2017-2018 batch

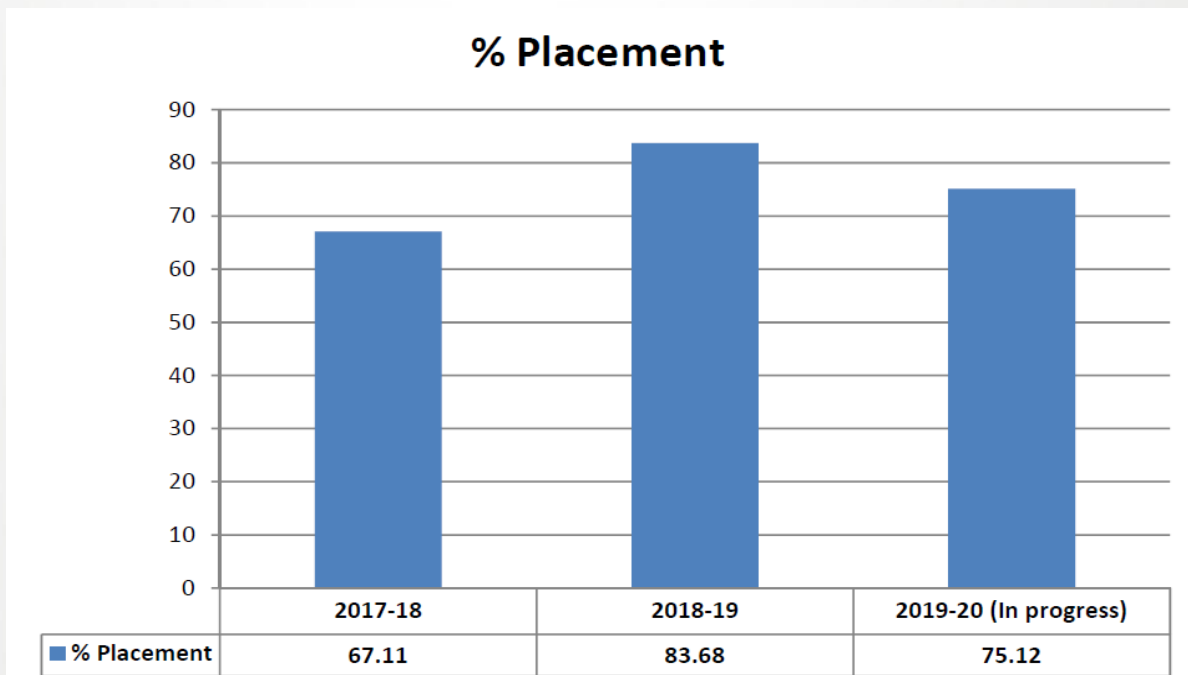


Comparative placement status of last three years

Placement Demographics in recent years

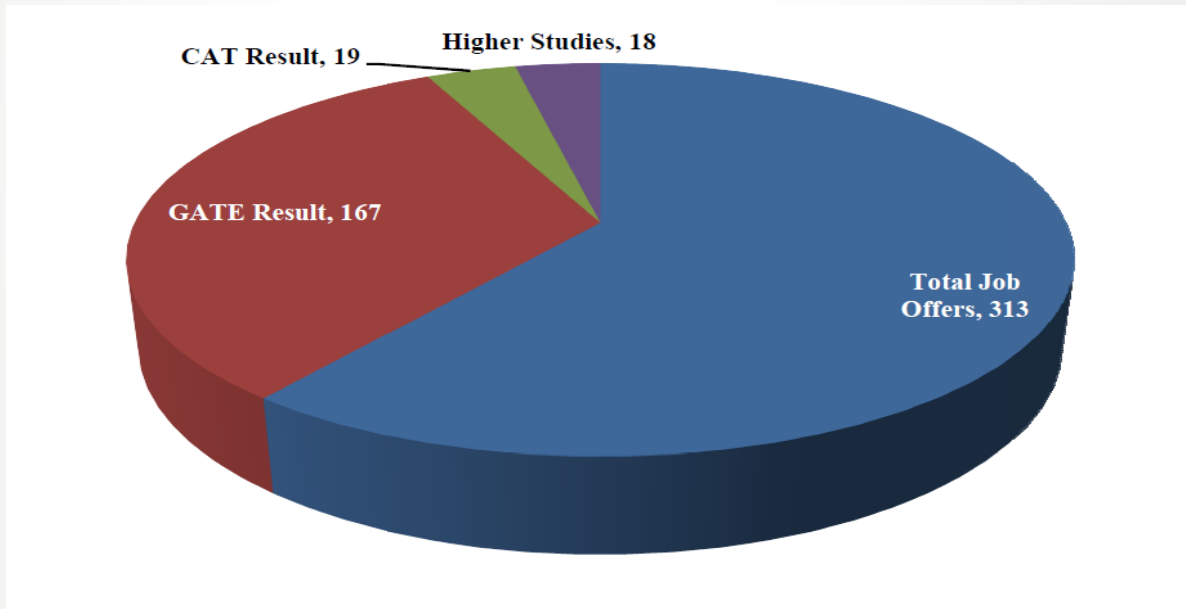


Package (LPA) comparison of last three years

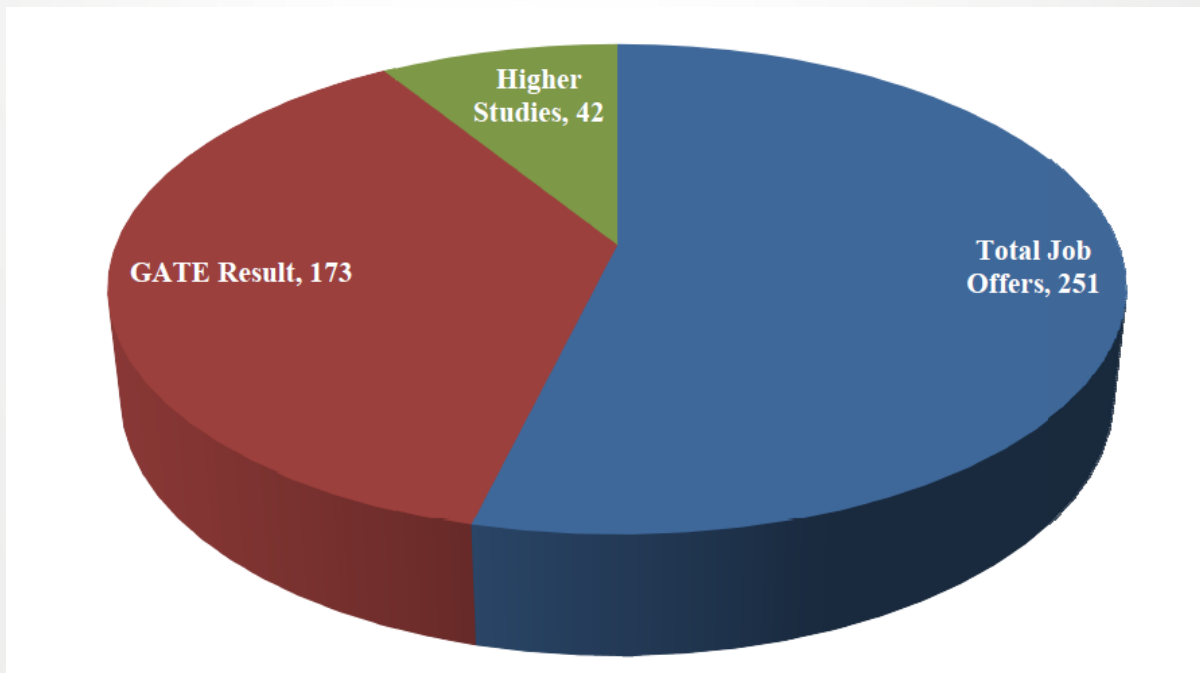


Comparison of % placement of three years

Placement Demographics in recent years



Placement and higher study data for 2018-2019



Placement and higher study data for 2017-2018

PAST RECRUITERS

ADANI WILMAR
ADITYA BIRLA CHEMICALS
ADM
ADOBE LTD.
ADVENTZ SIMON INDIA
AIRTEL PAYMENTS BANK
AKZONOBEL
AMAZON
ASIAN PAINTS
ATOS ORIGINS
BAJAJ AUTO
BAJAJ ENERGY
BERGER PAINTS BEL
BIKANERWAALA FOODS
BORL
BPCL
BRITISH PAINTS
BUNGE
CA TECHNOLOGIES
CAPITAL VIA
CHAMBAL FERTILIZERS
COMVIVA
DABUR
DCM SHRIRAM
EDYNAMICS
EMAMI
E-VALUE SERVE
EXIMIUS
EXL SERVICES
EXXON MOBIL
FISERV
GLOBAL LOGIC
EXL SERVICES
EXXON MOBIL
FISERV
GLOBAL LOGIC
GUJARAT FLUORO CHEMICALS
HCL TECHNOLOGIES
HERO MOTOCORP
HINDALCO

HINDUSTAN UNILEVER
HONDA
HSBC
HYUNDAI
IB HUBS
IBM
IDEA CELLULAR
IFFCO
INDIGO PAINTS
INFRASTRUCTURE
IOCL
ITC FOOD DIVISION
JUBILANT LIFE SCIENCES
L&T CONSTRUCTION
LNG PETRONET
MARUTI SUZUKI
MICROSOFT
MOBIKWIK
MU SIGMA BUSINESS
NEC
NESTLE INDIA LTD.
NEWGEN SOFTWARE
NUCLEUS SOFTWARE
OYO
PIDILITE
RELIANCE INDUSTRIES
RELIANCE JIO COMM.
RUCHI SOYA
SAINT GOBAIN
SAMSUNG ENGINEERING
SAMSUNG R&D DELHI
SAPIENT NITRO
SHALIMAR PAINT
SIMMON INDIA
SIMPLEX
SMARTPRIX
SNAPDEAL
SOFTWARE AG
SOMBANSHI WATERTREAT-
MENT

SRF
STRATBEANS
TATA LEATHER SERVICES
TATA MOTORS LTD.
TCS
TECHNIP KT
THERMAX
TRIDENT
TVS
UNITED BREWERIES LTD.
VALSPAR
VOLKSWAGEN GROUP
YARA FERTILIZERS
YATRA.COM
ZS ASSOCIATES

PAST RECRUITERS



UNITED BREWERIES LIMITED



asianpaints



Hindustan Unilever Limited



Hero



TATA CONSULTANCY SERVICES

HCL

HSBC



TATA

TATA MOTORS



Microsoft



OYO



Nestlé

Good Food, Good Life

LogoTagli

SAMSUNG ENGINEERING



LARSEN & TOUBRO



Placement Brochure 2020-2021

Harcourt Butler Technical University, Kanpur

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