IIT Hyderabad

PLACEMENT BROCHURE

2018-19

Vision

Indian Institute of Technology Hyderabad will be the cradle for inventions and innovations. It will advance knowledge and scholarship to students in science, technology and liberal arts, and equip them to handle the challenges of the nation and the world in the 21st century.

Mission

IIT Hyderabad aims to be recognized as ideators and leaders in higher education, research and industry, and to develop human power with creativity, technology and passion for the betterment of India and humankind.

Core Values

Integrity

Honest, ethical and responsible behaviour will be fundamental to all our dealings and actions.

Diversity of Ideas

We encourage plurality and diversity of ideas to create a robust and vibrant future.

Enquiry

We foster the spirit of scientific inquiry.

Academic freedom

We ensure complete academic freedom in teaching and research.

Transparency

We exhibit transparency in all that we do.

Service to the nation

We are committed to providing technology, solutions and trained manpower for the betterment of the people of India.

Environmental Stewardship

We are committed to developing eco-friendly technologies.

Excellence

We endeavour to excel in research, education and student activities.

Contents

About Us

Indian Institute of Technology Hyderabad (IITH), was established in 2008 by the Ministry of Human-Resource Development. It started functioning from its temporary campus in August 2008 by admitting 111 B.Tech. students. Starting with just three departments - Computer Science & Engineering, Electrical Engineering and Mechanical Engineering, IITH has now grown to include, not only various other engineering departments (Chemical, Civil, Materials Science & Biotechnology) but also sciences (Physics, Chemistry & Mathematics), Design and Liberal Arts with the required state–of–the–art labs already established.

Its youthful and dynamic faculty, passionate students and dedicated staff together envision building a premier institute with the main focus on innovative ideas. Tie-ups with foreign universities and industrial giants provide students with international and national scholarships. They secure prestigious industrial research internships that broaden the students' perspectives in technology as well as endow them with adaptability, versa lity, team spirit and a disciplined work ethic.

The institute is located in the permanent campus situated in Kandi.

Director's Address

Director's Address

In July 2017 IIT Hyderabad entered its 10th year. We have come a long way in the last 9 years. Academically, we are at the forefront of developing new curricula and new programs. We are also at the forefront of research and development. Our faculty student ratio (1:13) is the best amongst all IITs. We have a very strong PG program. The ratio among Ph.D. students, Masters students and undergraduate students is roughly 30:25:45. Our records are also very good in most departments all students get placed, with the highest salary of around 35 lakhs per annum.

By Aug 2018, IITH will have a total of 2358 students (of which almost 20% will be female students), and 181 faculty members. IITH's sanctioned research funding will be to the tune of Rs.350 crs. from nearly 300 plus sponsored projects. IITH's Scopus indexed publications will stand at 1700 with nearly 50 filed patents. IITH has strong industry collaboration – we collaborate with nearly 50 industries. Our Japan collaboration is in full swing with Japanese faculty visiting us and IITH faculty visiting leading Japanese universities on a regular basis. There is a strong student exchange program with Japan.

IITH has MOUs with at least 50 universities globally, most of them in Japan, USA, Australia, Canada, Europe and Taiwan.

IITH has three technology incubators – iTIC, Center for Healthcare Entrepreneurship and Fabless Chip Design Incubator. Moreover, there are 6 research centers –most notable of them being Nano-technology, Teaching and Learning Center, Design Innovations Center.

On the academic front IITH is innovating and scaling up while maintaining quality. We have B.Tech. programs in 9 engineering departments, MSc in Physics, Chemistry and Mathematics, M.Phil. in Liberal Arts, M.Des. in Design, and Ph.D. in all 14 departments. There is strong emphasis on interdisciplinary academics. IITH has implemented a very novel academic program referred to as, Fractal Academics – the key idea is to atomize courses, provide breadth and depth, emphasize courses the liberal arts as well as the creative arts, emphasize project work, and create an interactive learning ambience. In this approach the students will be well equipped to handle challenges of any job or challenges of post graduate education. IITH offers a Minor in Entrepreneurship to all students, a double major, and hardworking and enthusiastic student can get two B.Tech degrees. Students at IITH can enrich their knowledge by opting for a minor and/or an honors program. IITH is the only institution to offer DigiFab (3D-printing) to all first year students.

Director's Address

IITH is the first institute to start an executive M.Tech. program in Data Science for working professionals.

IITH is creating a unique holistic educational ecosystem that offers interactive learning, a highly flexible academic structure, cutting edge research, strong industry collaboration, and entrepreneurship. It is providing an environment wherein students and faculty are not afraid to experiment and celebrate their ideas.

- Professor U. B. Desai

Academics at IITH

Academic Programmes

Undergraduate

B. Tech

Duration	4 years
Qualifying Test	IIT- JEE (Advanced)

Minor and Honours Option to earn an Honours degree (in the same department) or a Minor degree (in another department).

Post Graduate

M. Tech

Duration	1/2/3 years
Thesis duration	1/2 years
Qualifying Test	GATE (Graduate Aptitude Test in Engineering)

M. Phil

Duration	2 years
Thesis duration	1 year
Qualifying Test	Written Test/Interview

M. Sc

Duration	2 years
Qualifying Test	JAM (Joint Admission Test for M.Sc.)

M. Des

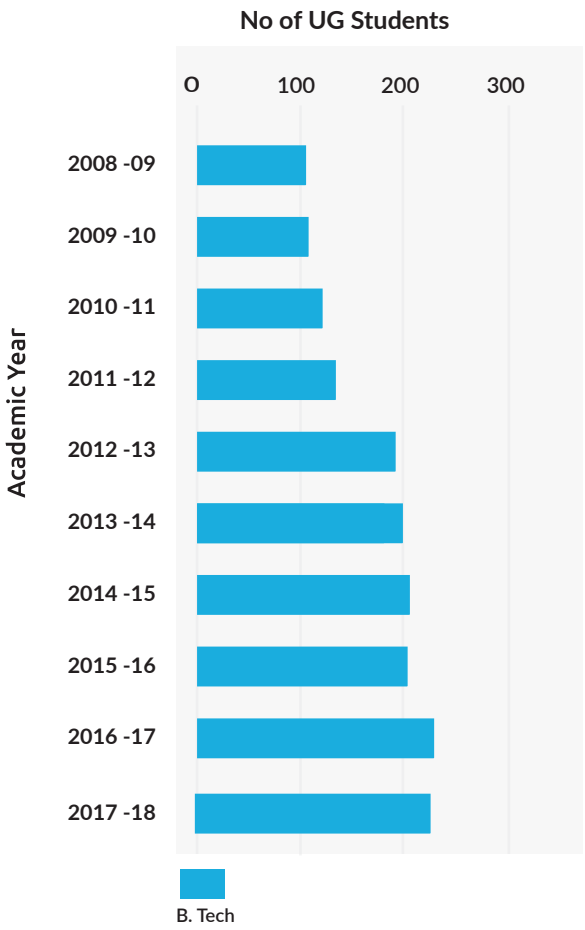
Duration	2 years
Thesis duration	1 years
Qualifying Test	CEED (Common Entrance Examination for Design)

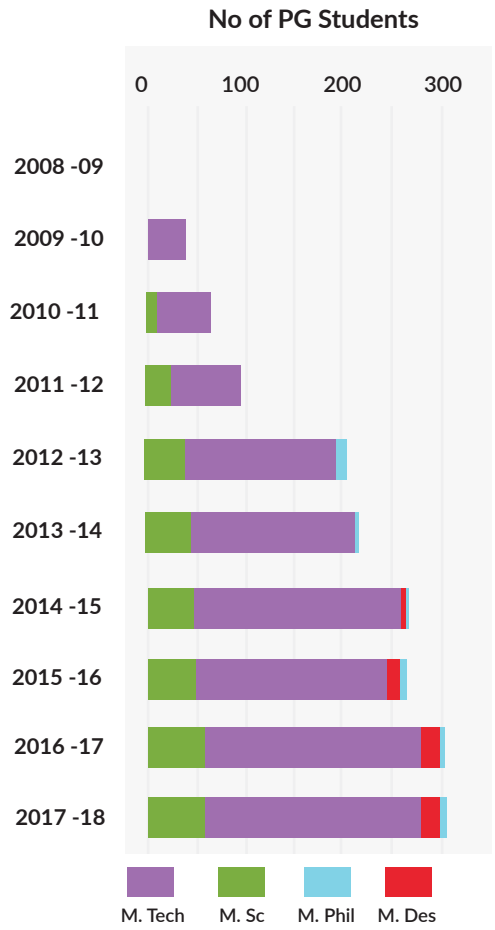
Doctoral Program

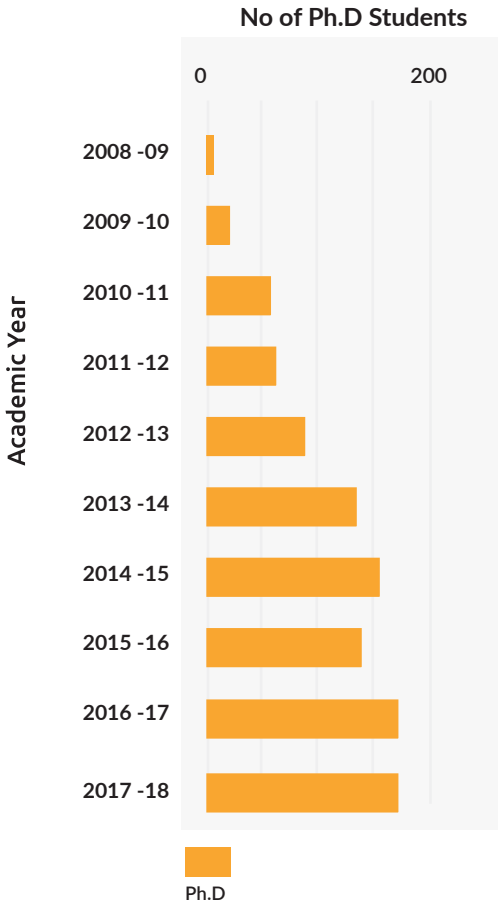
The Ph.D. program gives an opportunity for enthusiastic researchers to take up open-ended research problems. Both computational and experimental work addressing scientific and engineering complexities and concepts are undertaken to meet the needs of the industry and the academia alike.

Selection: Students with good academic background are admitted into the program through a rigorous interview. Assistantship for regular PhD students is provided by MHRD.

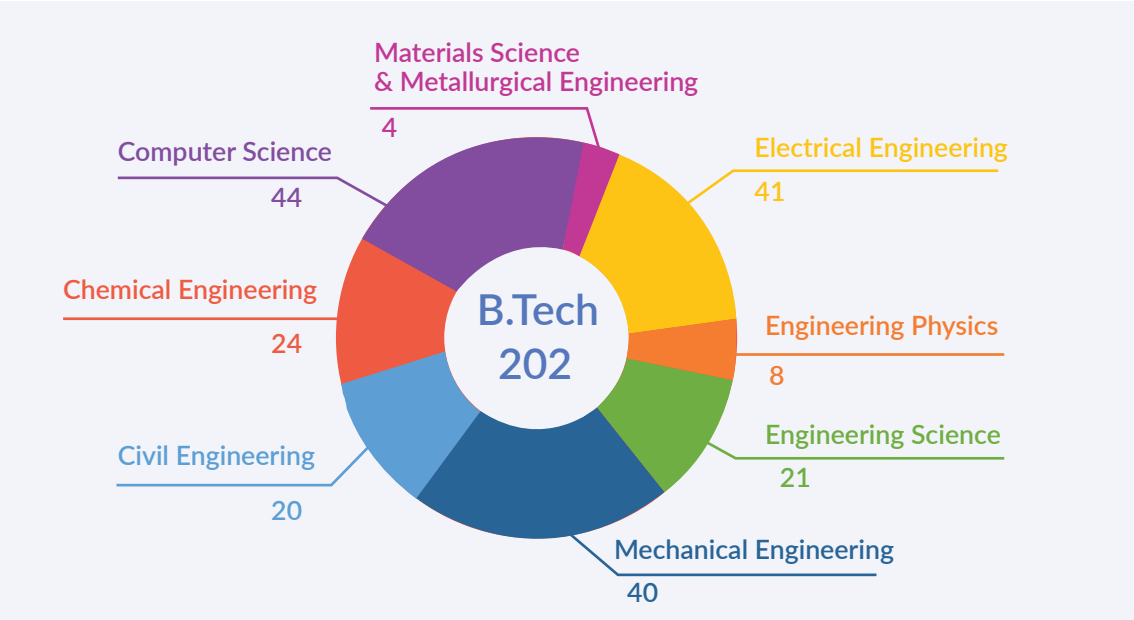
Student Intake

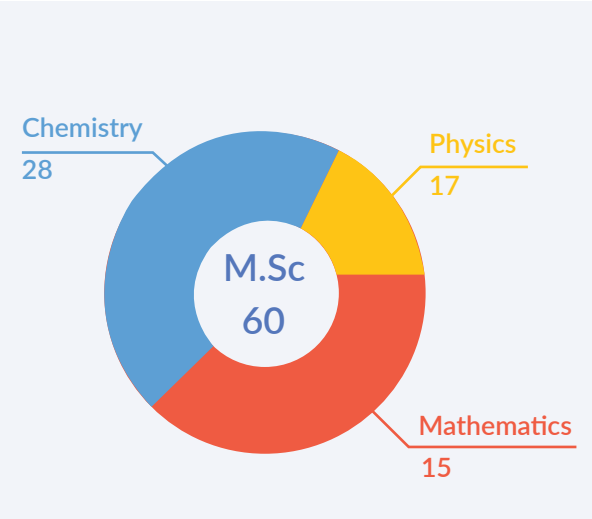


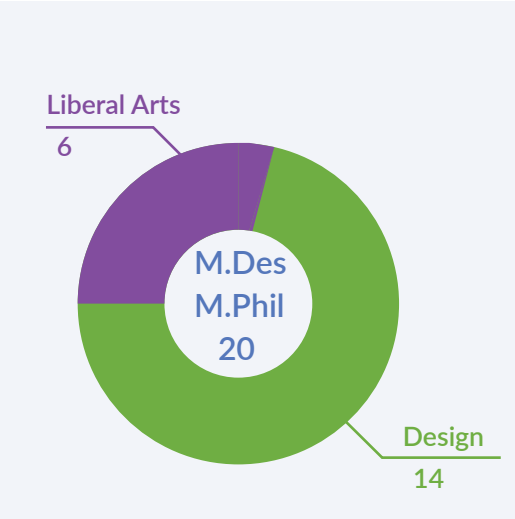


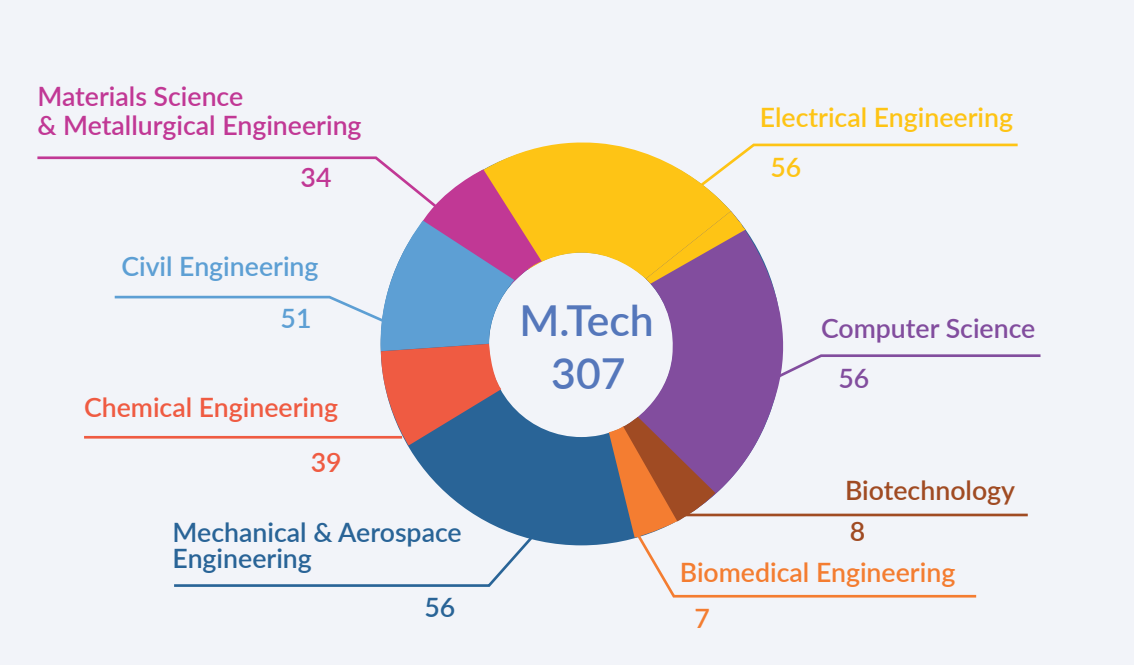


Graduating Batch Profile (2018-2019)



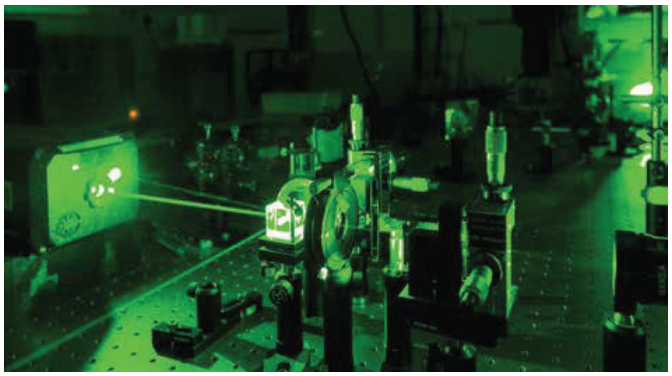






Departments at IITH

Biomedical Engineering



"Where the boundaries between disciplines fade for defining excellence in research and education."

http://biomed.iith.ac.in

The Biomedical engineering at IIT Hyderabad is where the boundaries between disciplines fade for defining excellence in research and education. The primary mission of the department is to foster inter-disciplinary work of highest quality by bringing together a broad spectrum of faculty expertise under a single umbrella to focus on research in Biomedical engineering. The department currently offers M.Tech and PhD programmes in Biomedical Engineering.

The M.Tech programme at IITH envisages an integration of engineering and the life sciences towards innovative development in Biomedical engineering and translational health care. Students undergo an intensive course and laboratory work for two semesters followed by research project for two semesters. The students are exposed to advanced courses in biomedical engineering like biomedical devices, imaging, Lab on a Chip biosensors, biomaterials, Brain–Machine interfaces, stem cells, nano and regenerative medicine.

Biotechnology

"The M.Tech students are oriented to be industry-ready and highly encouraged to pursue careers in biotechnology and pharmaceutical industry."

http://biotech.iith.ac.in

Two post graduate degree programs are offered in the department of Biotechnology: M.Tech & PhD. The faculty members of the department work primarily in the areas related to human diseases and biotechnology applications. The students are trained in the most essential techniques performed in molecular biology, cell culture, structural biology, bioinformatics, genomics and neurobiology. The department's research facilities include: Flow-cytometer, Fluorescence microscope, Multi-mode readers, High speed & Ultracentrifuges, FPLC, Clusters, Spectrophotometer, CD, Cell & microbial culture facilities, etc, to name a few. The M.Tech students are particularly oriented to be industry-ready during the full-time research project carried out for over a year. The M.Tech students are highly encouraged to pursue careers in biotechnology and pharmaceutical industry, in addition to academic jobs.

Chemical Engineering

"The department's research focus falls into six areas with numerous funded projects; each of them remarkable for its sheer depth."

http://che.iith.ac.in/Home.html

The Department of Chemical Engineering at IITH offers B.Tech, M.Tech and Ph.D. programs. Over the last 5 years the department acquired state-of-the-art infrastructure for performing research that cuts across the boundaries of conventional chemical engineering.The department's research focus falls into six areas with numerous funded projects; each of them remarkable for its sheer depth. Tremendous focus is given in shaping the curriculum that imparts our undergraduate students with strong theoretical foundation and hands-on experience for solving real world problems. At the postgraduate level, more emphasis is given to honing a student's research skill for practical applications. Our research interests span Fuel Cell Technology, Catalysis and Reaction Engineering, Computational Fluid Dynamics, Nanotechnology, Mineral Processing, Drug Delivery, Polymers, Haemodynamics and Haemostasis, Process Control and Molecular and Cellular Bioengineering.

Chemistry

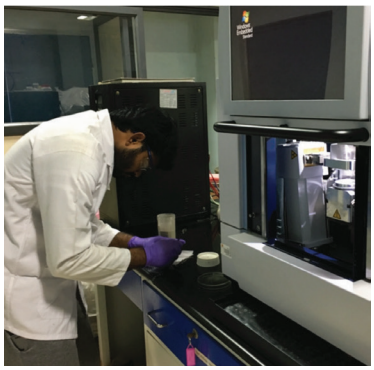
"The department is also equipped with necessary infrastructure for carrying out wet chemical syntheses or related experimentation"

http://chemistry.iith.ac.in

The Department of Chemistry, since its inception in 2008, has been actively engaged in research activities in frontier areas of Organic, Inorganic and Physical Chemistry, as well as catering to the needs of the undergradate programme of IIT Hyderabad. At present, there are 80 research scholars in the department pursuing PhD and 28 students in the two year M. Sc. programme who are mentored by 12 faculty members. The first batch of M.Sc. students graduated in 2012. The department also has several sponsored projects in diverse areas of Chemistry. More than 50 PhD scholars have graduated from 2016-17.The department, has over the period, established state of the art research facilities that include 400 MHz NMR, BET Analyser, GC, Raman Spectrometer, Glove Boxes,TOC-, CHN- Analysers, XRD, ICP, HRMS, CD, ESR, GC-MS, HPLC, TGA and many more sophisticated set-ups. The department is also equipped with necessary infrastructure for carrying out wet chemical syntheses or related experimentation, at undergraduate and postgraduate levels.

The curricula for the undergraduate and postgraduate students are comprehensive and they ensure that the students gain a deeper understanding of the fundamentals in core areas of Chemistry. The post graduate students, in particular, undergo a rigorous training as they are exposed to latest instrumentation techniques and synthetic methodologies. As part of the curriculum, M.Sc students undertake a research project during the last two semesters, which enables them to adapt to any advanced research or educational programme with considerable ease and dexterity. Our aim is to produce highly sought-after and knowledgeable graduates for pursing careers with the academia, the industry and the government.

Civil



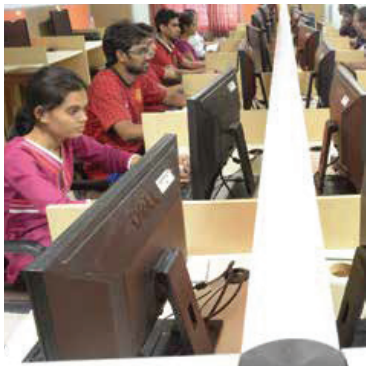
"We train, they build; Construct the unthinkable by building beyond horizon."

http://civil.iith.ac.in

The Department of Civil Engineering offers B.Tech. and M. Tech. Degrees along with Ph.D. and M. Tech. specializations. Students currently available for placements have background in structures, geotechnical, water resources and environmental engineering. The curricula for these specializations ensure proficiency in breadth of topics as well as sufficient depth of coverage within each area. Students graduating from the programme are provided exposure to the latest analysis and design softwares such as ABAQUS, STAAD Pro, ANSYS, ZenCrack, FLAC 3D, PLAXIS 2D/3D and GeoStudio Professional, GMS, ERDAS, HGA, in a state-of-the-art computational facility. Students are also required to do a research-based Master's thesis on a topic of current relevance to development of physical infrastructure in India. The Civil Engineering Department has a world-class faculty with education and training from the best Universities in India and abroad. Active research is currently on-going in the areas of Structural Strengthening,

Earthquake Engineering, FRP composites, Improved Road and Rail Performance, Ground Improvement, Soil-Structure Interaction, Recycled Material for Construction, Waste water treatment, Solid waste management, Remote Sensing with GIS, Contaminant transport, Ground water flow, Surface water Hydrology and Development of Advanced Computational Techniques. The outgoing batch of students has done internships in Tata Steel, SPCL, Keller, apart from academic internships at other IITs. Earlier batches were hired by core companies as well as financial firms including but not limited to L & T Constructions, Virtusa, Strata Geosystems, Vedanta, Kirby, L&T ECC, CH2M Hill, HPCL, Entransa, Eaton, Deloitte Cap Gemini, GenY, Hikari, Wells Fargo, Bank of America, KIIT Unversity, Amrita University, Teach for India & FIITJEE.

Computer Science



"The department has risen in stature over its short existence."

http://cse.iith.ac.in

The Department of Computer Science and Engineering (CSE) at the Indian Institute of Technology, Hyderabad (IITH) offers B.Tech, M.Tech (including a specialization in Information Security & Data Sciences) and Ph.D. programs. The CSE Department at IITH comprises 14 young faculty members (with several adjunct faculties from reputed academic and industry backgrounds), who are actively engaged in research areas including theoretical computer science, algorithms, graph theory, networking, distributed systems, compilers, machine learning, image/video processing and big data analytics. The faculty also have huge sponsored research projects in the application domains of cyberphysical systems, disaster management and big data analytics. The department has risen in stature over its short existence. It also has a sound placement record with top hiring companies in recent years including Google, Amazon, Microsoft, IBM, etc.

Department of Design

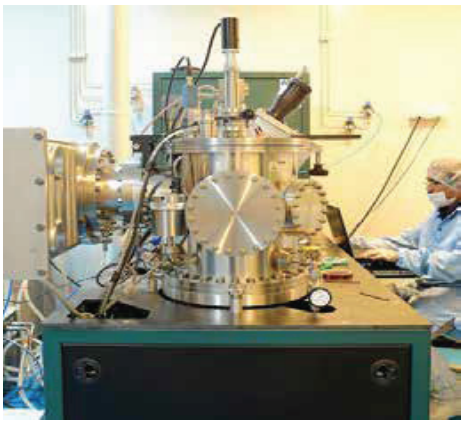
"Program aiming to provide broad-based understanding of design along with student-driven specialization in varied domains."

http://design.iith.ac.in

Design is the youngest of academic disciplines to be hosted by IIT Hyderabad. It comes into being through post-graduate studies in the form of Master of Design (M.Des. in visual design) and PhD in Visual Design. The M.Des is a two year full-time program aiming to provide broad-based understanding of design along with student-driven specialization in varied domains. Beginning with a M.Des in Visual Design (which began in July 2014) focusing on the intricacies of human optical experience of the world, the post-graduate studies intend to diversify into other domains like user-interface design, moving images, contemporary photography, design education, design for well-being, collaborative design, urban environments, managing creative industries, and mobility design. PhD in Design (which also began in July 2014), provides a platform to pursue practice based practices in related areas, and pursue practice based research in art, design, culture and creative works. The doctoral program aims to retain and bring the practice-oriented spirit into research in/through/on design.

Besides more traditional modes of doing research in design, the department envisions to creatively engage in the space between technologies and people. This involves engaging in the key emergent areas such as enabling of rights based and equitable development work, user operated technologies, participatory and collaborative design, professional ethics/ sustainability, product systems and services, design and education wellness and crowd sourced design.

Electrical Engineering



"The curriculum for the programme ensures proficiency in classical areas of Structural and Geotechnical Engineering with sufficient depth of coverage within each area."

http://ee.iith.ac.in

The department of Electrical Engineering at IIT Hyderabad offers programs in B.Tech, M.Tech and Ph.D. The department consists of 18 faculty members, 165 B.Tech, 75 M.Tech, and 35 Ph.D students. The department comprises a diverse group of faculty members with varied research interests and has produced more than 150 research publications in internationally reputed journals, and conferences.The department has sponsored research worth more than 35 Crores. Most of the faculty research areas are a healthy mix of traditional Electrical Engineering and interdisciplinary research. Major areas of faculty expertize will include Micro-electronics and VLSI, Communications and Signal Processing, Power Electronics and Power Systems, Systems and Control. Some of the emerging research fields will include 3-D IC's, 3-D MEMS, Micro/Nano electronics and fluidics, Cooperative Communication, Speech and Multimedia Signal Processing, Source Coding, Space-Time Coding, Information Theory,

Cognitive Radio/Radar, Cyber Physical Systems, Image and Video quality Assessment, Green ICT(micro grids, sensor networks), Power Systems and Electronics, Identification and Estimation, Fault Diagnosis, Micro Grid/ Smart Grid, Advanced Control Applications, Statistical Process monitoring and Control. The depart ment has risen considerably in stature over its short existence.

Engineering Science

"It focuses on the 'T-EDUCATION' model "

http://es.iith.ac.in

Engineering Science is a unique interdisciplinary B. Tech. program started at IIT Hyderabad for the first time in 2012. It focuses on the 'T-EDUCATION' model where the horizontal line in T corresponds to breadth while the vertical line corresponds to the depth. We take 25 students every year for this program. For the first two years of this program students take courses from different departments such as Computer Science, Electrical, Mechanical, Chemical, Civil, Material Science, Maths, Physics and Chemistry. They select their core branch in their 3rd year as per their preference and continue to specialize. This 'T' based model gives a holistic perspective in engineering education. We believe that the graduates from this program will excel in any organization because of their strong multidisciplinary background.

Liberal Arts

"Focus is to produce world-class research in the broad fields of humanities, social sciences. "

http://lba.iith.ac.in

The Department of Liberal Arts at IIT Hyderabad is a leading center for the study of a highly diverse range of subjects, including Anthropology, Cultural Studies, Economics, English Literature, Sociology and Fine Arts. Unique in its constitution and vision, the department of Liberal Arts at IIT Hyderabad strives to pursue excellence in teaching and research to benefit students, academics and the wider society. The primary focus of the Department of Liberal Arts at IIT Hyderabad is to produce world-class research in the broad fields of humanities and social sciences. The broad areas of ongoing research in the department are Economic growth, Macroeconomics, Monetary economics, International finance, Gender studies, Cultural studies, Clinical Psychology, Positive Psychology, Literary Theory, Rhetoric and Composition, Modernist Fiction, Literature and the Visual Arts, Health Psychology, Psycho-oncology, Cultural Psychology, Indigenous Healing, Medical Anthropology, Anthropology of the Media, Sculpture, New Media Art.

With a congregation of excellent faculty having expertise on a diverse range of subjects, Liberal Arts at IIT Hyderabad is devoted toward the development of teaching and research that has both academic and practical relevance. The department of Liberal Arts offers academic programs for PhD, M.Phil. and Minor Economics. It also offers LA elective to B.Tech program.

Materials Science and Metallurgical Engineering

"The department has several state of the art laboratories"

http://msme.iith.ac.in

The teaching and research philosophy of the department is to impart the students with the understanding of the interplay between the major aspects of materials science, namely, composition, structure, processing, characterization and properties and equip them to develop innovative technologies based on sound fundamental principles. At present, the Department of Materials Science and Metallurgical Engineering offers
B. Tech., M. Tech. and PhD programmes having courses in areas of physical and mechanical metallurgy, thermo mechanical processing, powder metallurgy, electron microscopy, computational materials science, nanomaterials synthesis and characterization, thin films and devices, polymers and soft materials, bio and energy materials. The theoretical courses are supplemented by carefully designed laboratory courses which introduce the students to the various experimental nuances of processing and synthesis of materials, characterization and properties evaluation.

The department has several state-of-the-art laboratories such as X-materials Innovation Hub, Advanced Structural and Functional Materials research laboratories equipped with advanced and state-of-the-art equipment suitable for teaching, research and innovation. The department regularly organises invited lectures, delivered by students to the cutting-edge R&D activities. Scientists and researchers of global repute from academia and industry, to expose the students to the cutting-edge R&D activities.

Mechanical and Aerospace Engineering

"The curriculum for the programme ensures proficiency in classical areas of Structural and

http://me.iith.ac.in

The Department of Mechanical Engineering offers an undergraduate (B.Tech.) and two postgraduate (M.Tech. & PhD) programmes. The department has a dynamic undergraduate curriculum which integrates the teaching of engineering science fundamentals along with modern industrial practices. At the post-graduate level, the emphasis is on developing research skills for industrial applications (M.Tech.) and in fundamental areas (PhD), after giving students a strong foundation of course-work. From its inception, the department has attracted a rich and diverse set of talented faculty. Major areas of faculty expertise include Acoustics, Dynamics and controls, Mechatronics, MEMS, NEMS, Linear & Nonlinear Vibrations, FEM, Fracture Mechanics, Contact Mechanics, Bio Mechanics, Composites, Impact Mechanics, Process Modeling and Optimization, Manufacturing,Rapid Prototyping, CNC Machining, Fluid Mechanics, Computational Fluid Dynamics (CFD), Thermodynamics, Combustion & Multiphase flows.

Mathematics

"The Department of Mathematics envisions fostering in mathematical education and research"

http://math.iith.ac.in

Well poised between abstraction and application, education and research in the Department of Mathematics envisions the fostering of eclectic and excellence-oriented mathematical learning and knowledge production. The Department wants to evolve into an internationally acclaimed center for interdisciplinary and applicable mathematical research, supporting and complementing expertise extant in and around Hyderabad. Currently, the Department has nine faculty members pursuing active research in areas of Functional Analysis, Harmonic Analysis, Wavelets, Tomography, Compressive sampling theory, Fuzzy logic connectives, Approximate Reasoning, Machine Learning, Computational fluid dynamics, Functional approximation. The Department offers programs in M.Sc. ('Mathematics' and 'Mathematics and Computing') and PhD.

Physics

"The Department of Physics is one of the most vibrant centers of learning in the campus."

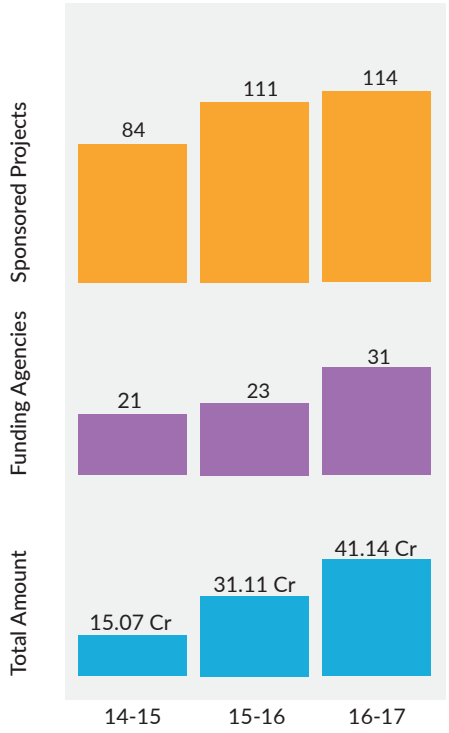
http://physics.iith.ac.in

The Department of Physics is one of the most vibrant centers of learning in the campus. The theme of the department is to focus research at smaller scales and become an outstanding center for Physics in the next decade. At present the department has 14 faculty members in the areas of High Energy Physics, Condensed Matter Physics, Micro-Electro-Mechanical Systems (MEMS), Ultra fast laser spectroscopy, Statistical and Biological Physics. The department offers B.Tech (Engineering Physics), M.Sc. and PhD programs. It has already established several research labs (Advanced Functional Materials Lab, MEMS Lab, Magnetic Material and Device Lab, Nanomagnetism and Microscopy Lab, Advanced Detector Lab, Materials Design and Simulations Lab) apart from the B. Tech. and M.Sc. labs, and plans to establish a Computational NanoScience Lab, a Physics at Small- Scales Lab and a Laser & Photonics Lab. It plans to offer an integrated PhD program in Physics and an interdisciplinary M.Tech. program in Nano Science & Technology.

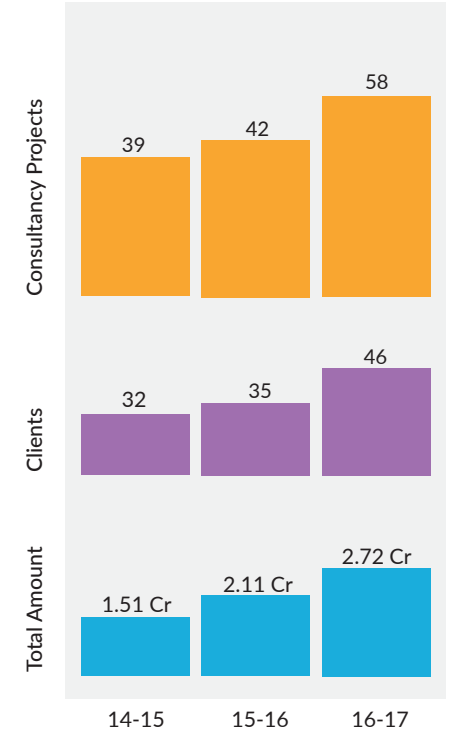
Research and Development at IITH

Research and Development

Sponsored Research Details



Consultancy Project Details



Research and Development

Patents & Publications

The very foundation of IIT Hyderabad is based on research and innovation. The culture of research is inculcated in the undergraduate students in the first semester itself by introducing a one credit independent project, where the students execute a project of their choice in small groups irrespective of their branch. Heavy emphasis is given to the thesis component of the post-graduate programs. The vibrant research culture is evident from the number of patents and publications IITH has. Till date IITH has 910 peer-reviewed publications and 24 patent applications. Considering that the institute is very young and has only 161 faculty members, these numbers speak volumes about the quality of academics and research at IITH.

Research Endeavor

Every research endeavor is a voyage to discover truth and IITH is committed to promote this voyage in India. It aims at learning through practice and research. The Institute is on its way in creating the infrastructure, ambiance and culture necessary for the pursuit of creative ideas.

Innovative Initiatives

The conventional engineering skills are no more sufficient to address the problems of today's fast changing society. At IITH students are provided with a plethora of choices, from which they diligently choose with the help of a faculty advisor. Courses that last for a semester are almost a foregone story at IITH. From the last academic year onwards all undergraduate programs started offering courses that are of smaller credits; called the fractal academics; very carefully designed to keep the enthusiasm of the students and to keep them in pace with the current scientific, technological and industrial scenarios. These courses are distributed the time from the first to the eighth semester.Another academic initiative at IITH is the double major. In addition to the requirements from the parent branch, a student can get a major from another department by successfully completing 24 core credits. The options for a minor and honour's degree also exist on top of double major. Moreover, the flexibility of the the spectrum of lectures offered at IITH. Curriculum at IITH allows an enthusiastic student to credit any number of courses from the spectrum of lectures offered at IITH.

Our Collaborations

Indo-Japan Collaboration

IIT Hyderabad has active collaboration with Japan. This involves joint research exchange of faculty and students with premier Japanese institutions like University of Tokyo, Keio University, Osaka University for joint PhD and Master's guidance, establishment of innovation hubs, collaborations with globally respected Japanese companies, Todai-IIT & JENESYS Scholarship Programme, Hitachi-IITH Lecture Series and in future, some infrastructure development on the main campus.

The collaboration spans across, joint research, human exchange and infrastructure development. Until now (2012-2016) 50 scholarships have been awarded for IITH graduates for pursuing higher studies in japan. Another 120 scholarships will be available for IITH graduates (2017-2020). Until the end of FY 2016, 71 Japanese faculty members visited IITH and 99 IITH faculty members visited Japanese Universities for interaction and research collaboration. 40 lectures have been given IITH-Japan Collaboration by the Japanese faculty members who visited IITH and 10 work-shops and 3 international conferences were jointly held. The research collaboration between IITH and Japanese Universities resulted in 40 co-authored publications in peer reviewed journals.

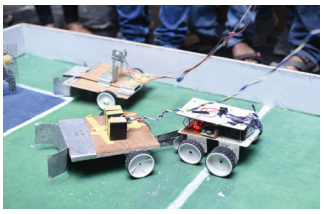
Student Life

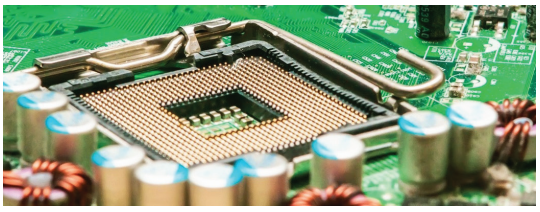
A healthy campus life plays a pivotal role in the all-round development of the students. Along with the intense academic schedule and brain-storming class hours, the students of IIT Hyderabad indulge in extensive sporting action.

Elan

The Technical-cum-Cultural Festival of IIT Hyderabad is the best exhibition of the management and organizational skills of the students. The internationally recognized event is very popular among the students all over the state. The students' active participation in cultural, technical and literary competitions has made it a grand success.

ηvision





ηvision is the techno-management fest organised by the students of IIT Hyderabad with a motto of providing a platform to the technical enthusiasts of our country to explore, innovate and showcase their technical and engineering prowess. ηvision started in 2011 and over the past 3 years it has gradually evolved from an inter-college festival to one of the most recognised techno-management fests of the country.

Gymkhana

The Student Executive body called the 'Gymkhana' is a student governed body headed by a President, who along with the council, ensures smooth functioning of all the student affairs.

Entrepreneur-Cell

E-Cell is a group of entrepreneurs and seeks to solve real life problems and come up with really innovate and cool designs as a solution for the same.

Clubs

National Service Scheme (NSS)

National Service Scheme (NSS) at IITH is aimed at providing each student with a significant context in which he/she can reach a deeper understanding of social reality in India today. As a part of this, the students visit nearby schools and hospitals to assist the government authorities in their leisure.

Club Activities

Clubs are the integral part of any college. The enthusiastic students of IIT Hyderabad have also formed many significant clubs lie Sci-tech. Clubs which include Kludge, Infero, Electronica, Cepheid, Endeavour, Torque, Robotics along with the colorful Cultural Clubs enlisting Gesture, Movie Club, Photography Club, Rang de manch,Vibes. Regular cultural rendezvous have transformed the student community into a happy family where all major festivals are celebrated with pomp and gaiety. The Night Life revolves around the various workshops and competitions conducted by numerous student-managed clubs. To sum it up, life at Indian Institute of Technology Hyderabad is the IIT experience lived king size.

Sports

IIT-Hyderabad provides full fledged facilities for all outdoor sports. A well equipped Gymnasium and regular practice has shown great results at Inter-IIT sports meets.

Faculty & Students

Well qualified, and with the right mix of experience and youth, our faculty members are zestful, energetic and creative, and share a common goal to put IITH on the international map as a hub for technological innovation. Students to faculty ratio of 13:1 ensures close interaction between the students and faculty. Most of the faculty are equipped with research and/or industrial experience from reputed foreign or national research laboratories and are involved in cutting edge research with major publications in reputed international journals. Our faculty members advise both industry and government organizations through consultancy projects. They are also involved in Out-Reach Courses which include short courses for the industry professionals. Furthermore, workshops are held under Technical Education Quality Improvement Programme (TEQIP).

Our students and research scholars are not only academically brilliant, but also national & international scholarship awardees. They are nationally recognized chess players, Olympiad winners, NTSE (National Talent Science Examination) and KVPY (Kishore Vaigyanik Protsahan Yojana) Scholars, etc. who have a proven record of excellence & precociousness even before their entry into the Institute. A large number of our students have been awarded with various scholarships like TODAI (scholarship from the University of Tokyo) in association with Mori Seki Company Limited, IMCM (Institute Merit–Cum-Means).

Placement Summary

The placements at Indian Institute of Technology Hyderabad for the academic year 2017 –2018 have yielded 259 offers for 424 registered students. More than 220+ companies have registered for the placement process out of them around 120 companies will complete the process by end of the placement season and interacted with the students of B.Tech., M.Tech., M.Des., M.Sc. and Ph.D across 14 departments.

The top paying companies were Rakuten, Yahoo Japan and SMS Data Tech. The highest salary offered for this year is Rs.40.00 LPA and the average salary is Rs.11.5 LPA. There were Eight international offers.

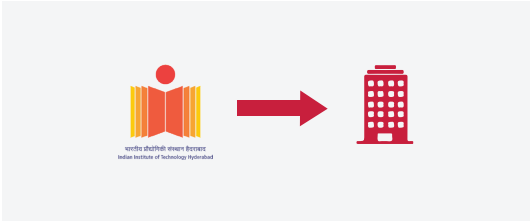
A good number of students from UG, PG and M.Sc. have opted for higher education in India and abroad.

Few Universities opted for higher education:

- Nagoya University, Japan
- KTH, Sweden
- Tohoku University, Japan.
- New York University
- Purdue University, USA
- Hokkaido University, Japan
- University of Illinois
- University of Texas Rio Grande Valley
- Ohio State University
- Keio University
- Yokohama National University
- University of California
- University of Massachusetts, Amherst
- Columbia University
- University of Tokyo
- National University of Singapore
- University of Florida

Placement Process

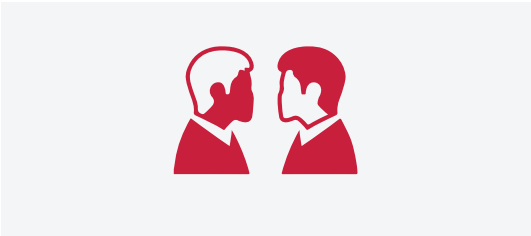
1.Contacting Companies



2.Company Confirmations via ERF

3.Dates Confirmation for Final Hiring

4.Pre placement talks



5. Campus Interviews

6. Job Offer

Our Major Recruiters

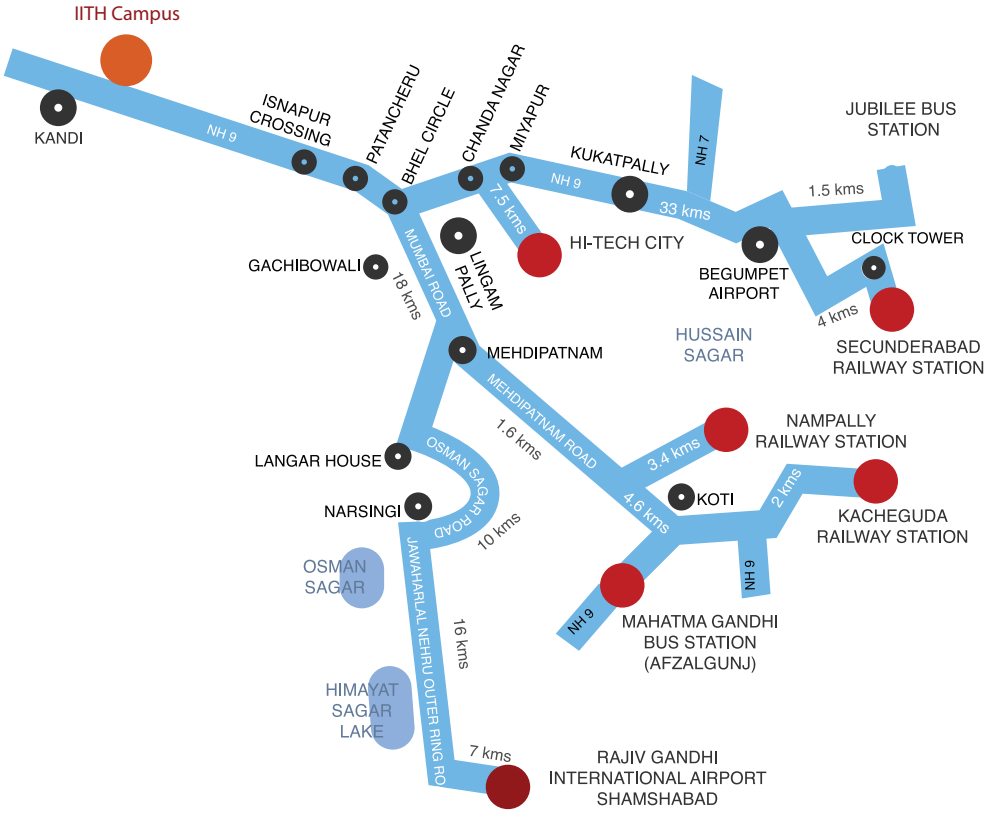
Aakash Institute	Futures First	Sales Force
Aarvee Associates	GE	Samsung Bangalore
Accenture	Goldman Sachs	Samsung Delhi
Accolite	Honeywell	Schlumberger
Adobe Systems	HPCL	Service Now
Agility	ISRO	Setuserv
Altair	L&T Constructions	Shriram Educorp
Amazon	L&T Infotech	sigmoid Analytics
Applied Materials	L&T Limited	Smart prix
Arup	MAQ software	Smartron
Bombardier	Market Front	Sms Data Tech
Boston Scientific	Maruti Suzuki	Synopsys
BPCL	Mathwork	TATA Advanced Systems
BSCPL Infrastructure Ltd	MedGenome	Tata Motors
Capgemini	Mediatek	TCS
C-Dot	Mentor Graphics	Teach For India
CEWIT	Microsoft	Tesco
CTS	Oracle	Value Labs
Cyient	OYO Rooms	VE commercial Vehicles
Cyient Insights	Pandit Deendayal Petroleum University	Vedanta
Deloitte	Phenome People	Vignan University
Deshaw	Qualcomm	Virtusa
Direct I	Rakuten	Walmart
Eaton	Reliance JIO Infocomm	Xilinx
FIITJEE	Renault Nissan	Yahoo Japan
Finiser	Rockwell Collins	Zuti Engg
Flipkart		

Summer Internships

On an average more than 70% students have shown a keen interest in the internships which indicates their inclination to obtain a practical experience of the subject in the real time industry setting. We have some of the reputed companies and universities for the year's interns such as:

ID Tech Solutions	EdGE Networks	PULSE SECURE
3d Edge	Edvizo Media	RADISE
AGANITHA COGNITIVE	Egnify Technologies	Rakshak Foundation
AIESEC	General Motors	SATVEN
Apex Plus	Goldman Sachs	Schlumberger
Arcesium	Greatfour Systems	Smarton India
Arista Networks	I Physician Hub	SMS DataTech Co.
Boeing	Innovaccer Analytics	Swiggy
Boston Scientific	InvestoSure	Tata Research Development and Design Center
ChalkStreet	LASTEC DRDO	TCS
Cisco	Mathworks	The Right Doctors
Codenation	Mentor Graphics	Transweb Educational
Commvault	Microsoft	ValueLabs
Cyient Limited	Murata Electronics	Verdentum Tech
DE Shaw	My-healthconnect	Vibrant energy holdings
Direct I	Philips	XYZ INNOVATIONS
EA Games	PROPARENT SOLUTIONS	Zen3 Info solutions

Map



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