



PLACEMENT BROCHURE (2020-21)

INDIAN INSTITUTE OF TECHNOLOGY MADRAS



OUR VISION

To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technological contribution to the nation. To be a source of knowledge and wisdom that provides students who will work for the betterment of the society as a whole and who are academically sound with exposure to different cocurricular and leadership activities.

DIRECTOR'S ADDRESS

Students graduating from IIT Madras have contributed to the incredible pace of India's growth over the last couple of decades. The access to world class academics and facilities at IIT Madras provides our students the tools to excel in this highly competitive and fast advancing world. The Placement Office has been striving continuously to match the students with their dream jobs, resulting in a win-win situation for the student and the hiring organization.

- Bhaskar Ramamurthi

OUR MISSION

To create and to sustain a community of learning in which students acquire knowledge and learn to apply it professionally with due consideration for ethical, logical and economic issues.

To provide knowledge based technological services to satisfy the needs of society and the industry.

To help in building national capabilities in science, technology, humanities, management, education and research.

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NIRF Ranking No. 1 in Engineering Institutes in India for five consecutive years and No. 1 in the Overall Category for the second year in a row.

Established in 1959, Indian Institute of Technology Madras is one of the foremost institutes of national importance in technical education and applied research.

It has been instrumental in nurturing the dreams and aspirations of some of India's brightest minds through a mix of intensive curricular, co-curricular and entrepreneurship activities. The programs are aimed at developing in each student, a mastery of fundamentals, versatility of mind and motivation for learning, have resulted in well rounded leaders of the highest professional competence.

IITM Professor, Thalappil Pradeep won the prestigious **Padma Shri Award 2020** for developing affordable water solutions using nanotechnology.

IIT Madras Team wins '**Third Position**' in Wharton People Analytics Case Competition-2019.

IITM was selected as an **Institute of Eminence** in 2019 after being the top-ranked Engineering Institute in the country for 4 consecutive years.

IIT Madras Team wins '**Defence India Startup Challenge**'.

IIT Madras Team enters **ACM ICPC World Finals**.

IIT Madras Team wins '**Third Prize**' in IMA's Student Case Competition.

IIT-Madras's hyperloop pod represents India in **SpaceX**.

Our Alumni



Prabhakar Raghavan is currently head of Search and Assistant of Google. Before becoming the head for Google's advertising and commerce business, he served as the Vice President of Google Apps as well as Google Cloud services, overseeing the development and user experience.



Dr. D. V. Satya Gupta is a Technology Fellow at Baker Hughes, a GE company. He is an active member of the American Chemical Society, American Institute of Chemical Engineers.



Dr. Giridhar Madras is a Professor of Chemical Engineering at the Indian Institute of Science, Bangalore. He is also an Associate Faculty in Solid State and Structural Chemistry and the Chairman of the Interdisciplinary Center for Energy Research.



Dr. Chandy has been at the California Institute of Technology, first as Sherman Fairchild Fellow for two years, and then as Simon Ramo Chair Professor in Computer Science. He is now an Emeritus Professor at Caltech.



Dr. Mas Subramanian is the Signature Faculty Fellow of Oregon Nano science and Micro technologies Institute. He has also served as Director of Materials Institute, Oregon State University.



Dr. Naga Bhushan is a pioneer responsible for advancement of communication theory and for its innovative implementation. His role as the Vice President, Technology at Qualcomm Inc. places him at the helm of technologies that are the bedrock of the current smart-phone revolution.



Dr. Noshir S. Contractor is the Jane S. & William J. White Professor of Behavioral Sciences at Northwestern University, USA. He has been faculty of University of Illinois at Urbana-Champaign.

Suresh Kumar is the executive vice president and global chief technology officer (CTO) and chief development officer (CDO) of Walmart, Inc. He was responsible for Google's network advertising P&L.



Shri Rajesh Jha serves on the Advisory Board for the College of Information and Computer Sciences at the University of Massachusetts, Amherst, and the Jagran Foundation in Bellevue, Washington.



Dr. Seeram Ramakrishna is currently a Professor and Director of the Center for Nanofibers and Nanotechnology in the Department of Mechanical Engineering, National University of Singapore (NUS).



Dr. Sridhar R. Tayur is a Ford Distinguished Research Professor of Operations Management, at Carnegie Mellon University, Pittsburgh, USA. He has also held positions at IBM, AT&T and Cornell University.



Dr. Sudhir Kumar Mishra is currently the Distinguished Scientist & Director General (BrahMos) of, DRDO, Ministry of Defence, and CEO & MD of BrahMos Aerospace.



Shri Thomas is currently the director at Johnson Lifts. His tenure at Johnson Lifts has succeeded in transforming this small-scale firm into a well-known brand and a leading manufacturer of lifts and escalators.



Shri Lazar T. Chitilappilly has been a scientist-engineer at VSSC/ISRO from 1985. He is currently Project Director for Air Breathing Propulsion.



Academic Programmes & Admission

B.Tech

This 4 year education programme has a central goal of imparting fundamentals of professional engineering to young students. It includes 2 semester projects in the final year.

Aimed at inculcating a sense of original research amongst the student.

It gives them an exposure to state of the art, technology and cutting edge research undertaken in the institute.

M.Tech

This four-semester program provides graduates with a synergetic combination of industry-oriented course work and research.

The academic curriculum includes core courses and electives to develop a strong theoretical base along with a final-year project and seminar.

Admitted graduates may have prior work experience.

M.A

The unique five year integrated programme leads to Master of Arts degree in two major streams :

- Development Studies
- English Studies

The MA Program develops strong analytical communication and research skills through applied project quantitative subjects and a firm theoretical backing.

Dual Degree

A ten semester programme, confers a B.Tech in a basic field of engineering with an M.Tech in specialized areas.

The students complete additional courses in the area of specialization and a yearlong project under the guidance of a professor.

M.S

A PG level Research Program for about 2 - 3 years.

They pursue research in various contemporary domains, leading to thesis submission, which is peer reviewed leading to publication in reputed national and international conferences/journals. The admitted graduates tend to have prior work experience.

M.B.A

The two year management education at IIT Madras where students learn from interactions with leaders across industries.

Focusing on the main functional areas of management like Finance, HR&OB, Operations etc students are also given a strong orientation towards the use of analytical tools and techniques.

IDDD

Interdisciplinary Dual Degree Programs aiming at equipping student from any branch to specialize in the following field of their interest thus broadening the domain of their knowledge. Selections done of exceptional students showing academic prowess up till the 5th semester.

1. Advanced materials & Nano Technology
2. Biomedical Engineering
3. Computational Engineering
4. Data Science
5. Energy Systems
6. Robotics

Ph.D

A rigorous research program for a period of 4 - 5 years. It establishes a candidate's ability to pursue independent research and a career in industry/research labs.

The research leads to publications in reputed international journals and conferences and the thesis is peer reviewed by eminent researchers in relevant fields. The admitted graduates tend to have prior work experience.

ENTRANCE EXAMINATIONS

J.E.E (Joint Entrance Examination)

B.Tech	(4 years)
Dual Degree	(5 years)
IDDD	(5 years)

G.A.T.E (Graduate Aptitude Test in Engineering)

M.Tech	(2 years)
M.S	(2 years)

J.A.M (Joint Admission Test)

M.Sc	(2 years)
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C.A.T & J.A.M

M.B.A	(2 years)
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H.S.E.E (Humanities and Social Sciences Examination)

M.A	(5 years)
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About Students

The USP of the IITs is the fact that they take in the cream of the talented students every year. The confluence of a multitude of skill sets exhibited by the students helps each of them to have an exponential growth in their earning curve. The institute provides students an environment to pursue their passions, be it tech, sports, music or arts.

This existing healthy amalgam of academics and extra-curriculars in the institute, each given equal importance aimed at nurturing students to exhibit maximum competence in any field, imbibes both confidence and ability in the students to achieve what they want. World class cultural, technical and sports festivals of large magnitude organized entirely by the students manifests their managerial skill set.

The students of IITM have brought laurels to both the institute and the nation through various international competitions.

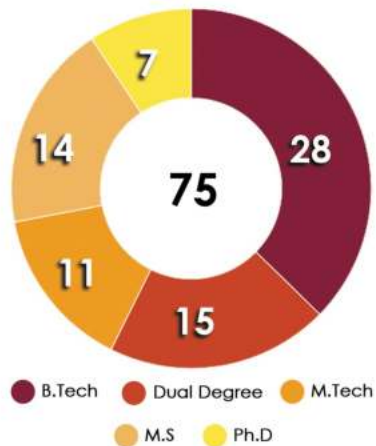
Departments and Demographics

Department of Aerospace Engineering

Established in 1969, the Department of Aerospace Engineering at IIT Madras has excellent experimental and computational facilities and has been actively involved in research activities of national importance with professor supervised Projects under ISRO, HAL and VSSC to name a few .

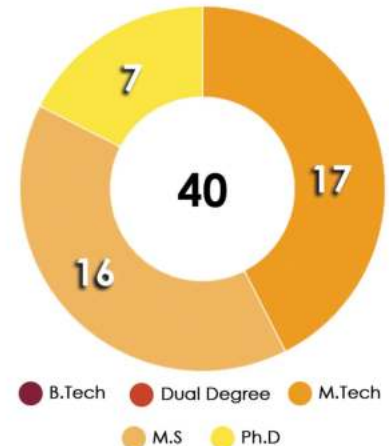
The department offers B.Tech, Dual Degree, M.S, M.Tech and Ph.D programmes.

Students get exposed to an exhaustive level of knowledge in the fields of Aerodynamics, Propulsion and Structural Mechanics paving the way for a student with enough experience to take up any engineering role or advance into research.

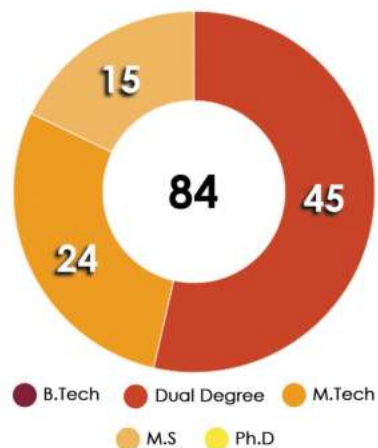


Department of Applied Mechanics

Established in 1959, the Applied Mechanics department at IITM has grown into a full-fledged interdisciplinary graduate research department and has excellent experimental and computational facilities. Applied Mechanics Department works in broad areas of Solid mechanics, Fluid mechanics, and Biomedical engineering and hence includes the faculties drawn from the field of Aerospace, Biomedical, Civil, Electronics and instrumentation, and Mechanical engineering. Department offers M.Tech, M.S, and Ph.D programs. This department works in collaboration with government bodies like ISRO, DRDO, and DHI under the supervision of eminent faculties. With the state-of-the-art research facilities and faculties with experience in different fields help students work on challenging problems for the advancement of science and technology. Due to the inter-disciplinary nature of the department, Students work on tools like Data Science, Machine learning, FEA, CFD, Biomechanics, Medical imaging, and its application in industries.



Department of Bio - Technology

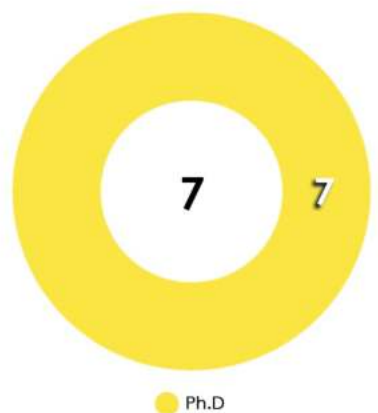


The Department of Biotechnology, setup in 2004 is an interdisciplinary program that exposes students to the growing health care needs by providing access to super specialty hospitals and state of the art facilities to focus on research from basic research in molecular basis of life processes to applied research in modern biotechnology.

It offers B.Tech, Dual Degree, M.S and Ph.D programmes in Biotechnology along with M.Tech and Ph.D programs in Clinical Engineering, a joint initiative by IIT Madras, Sree Chitra Tirunol IMST & CMC Vellore.

This department possesses the finest infrastructure for carrying out research in proteomics, genomics, bioprocess engineering and computational biology.

Department of Chemistry



The Department of Chemistry at IIT Madras has been engaged in imparting the highest level and quality of Chemistry Education and has focused upon addressing key scientific problems which have gathered worldwide appreciation and recognition. It has 34 faculties on roll who works in synthesis, property examination and theoretical aspects of matter at molecular level. They have adequate equipment for carrying out cutting edge science and our research findings are published in peer reviewed journals.

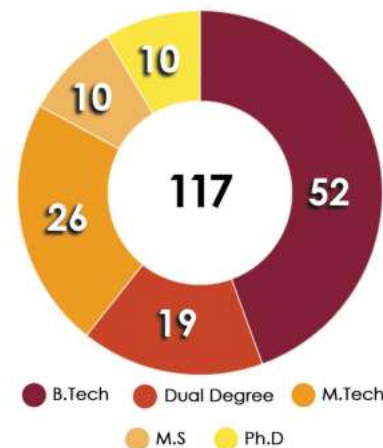
The department imparts education towards the award of M.Sc and Ph.D degrees.

Department of Chemical Engineering

The Department of Chemical Engineering offers B.Tech, Dual Degree, M.Tech, M.S, Ph.D programmes as well as M.Tech Program in Catalysis Technology. The Process Control and Systems engineering group has been ranked among the best worldwide.

It includes state of the art lab facilities, the best Sophisticated Analytical Instrumentation Facility (SAIF), a rigorous curriculum and training by highly qualified and experienced faculty members.

It also offers a variety of elective courses such as Biochemical engineering, Polymer technology and Renewable energy resources.



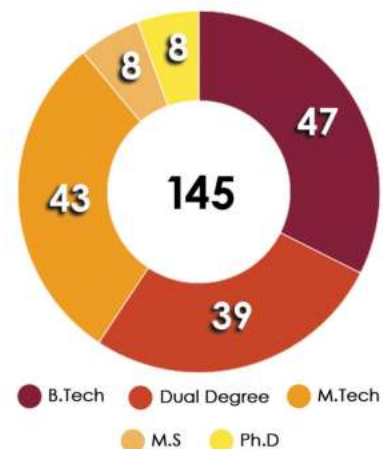
Department of Civil Engineering

The Department of Civil Engineering offers courses that encompass Planning, Design, Construction and Management of engineering projects.

The academic programmes offered are B.Tech, M.Tech, M.S and Ph.D

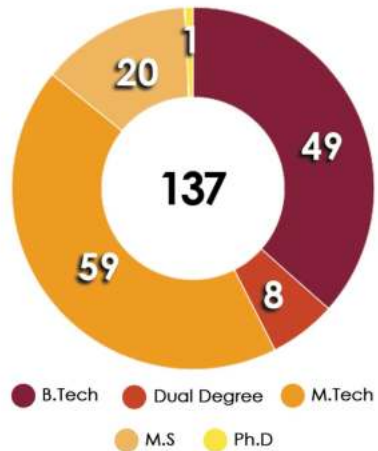
Our students work on projects that are at the forefront of technological advancements in this field. Many of the faculty members have received advanced degrees from reputed institutions worldwide.

Many of our alumni hold prestigious positions in leading academic institutions, industry and government in different countries all over the world.



Departments and Demographics

Department of Computer Science Engineering

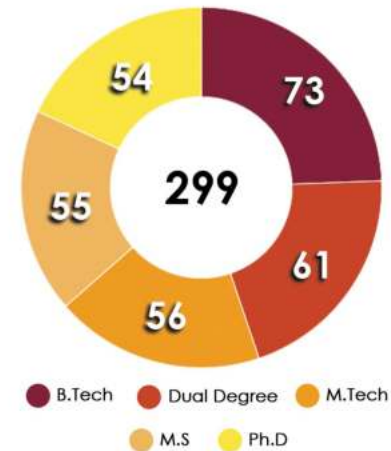


The CSE Department at IIT Madras brings together a highly talented and motivated set of professors and students, with a wide range of expertise in various domains of CSE.

The Department offers B.Tech, Dual Degree, M.Tech, M.S and Ph.D programs.

A strong foundation in the core aspects of CSE that can be applied to solve practical and large scale system problems is a key component of the CSE curriculum both in the theory courses as well as the labs.

Department of Electrical Engineering

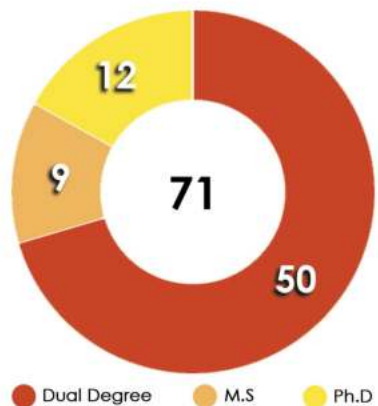


Established in 1959, the Electrical Engineering Department is one of the most sought after departments of the Institute.

It works in the frontier areas of communications, micro-grids, integrated circuits and systems, microelectronics, electro-magnetics and photonics, and biomedical devices aiming at industry, research and defense labs, hospitals and government.

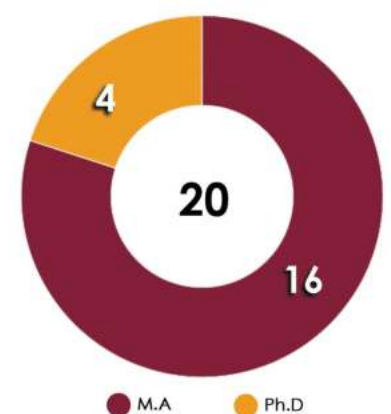
It counts one DBT Ramalingaswami Fellow , many IEEE Fellows, Bhatnagar awardees, Swarna Jayanti awardees and editors of prestigious professional journals among its faculty.

Department of Engineering Design



The Department of Engineering Design is the 16 th department in IITM with a focus on interdisciplinary teaching and research to provide the much needed leadership in this area. The first of its kind in the country, the programme constitutes a B.Tech specialization in Engineering Design and M.Tech specializations with a strong thrust on the modern practices of design. Students in this programme learn the concepts of electronics, mechatronics, modeling, conceptual, functional and system design, ergonomics and aesthetics. A unique feature of the curriculum is the semester-long internship.

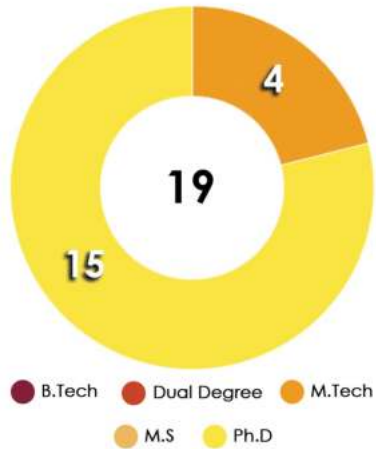
Department of Humanities and Social Sciences



Founded in 1959 the Department of Humanities and Social Sciences is one of the oldest in IIT Madras. The Department's essentially inter-disciplinary nature and diverse faculty are it's distinguishing factors. This allows students to develop an appreciation for a very diverse set of fields, including Development Studies, Economics, English Studies, International Relations, Political Science, and Sociology. The Department offers both Master's and Doctoral programmes, as well as electives for students. It is equipped with state of the art facilities.

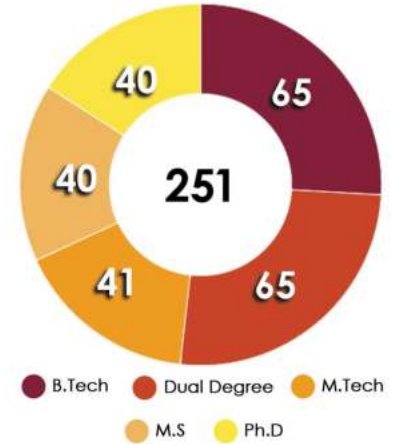
Department of Mathematics

The Department of Mathematics offers M.Sc programme in Mathematics, M.Tech programme in Industrial Mathematics and Scientific Computing and the, Ph.D programme. The department has the expertise in the areas of Algebra Analysis, Computational & Applied Mathematics, Probability and Statistics, and Discrete mathematics & Theoretical Computer Science. Both M.Sc and M.Tech programs of the department, have courses in theoretical and computational & applied areas of mathematics to prepare students well for career in academics and industries.



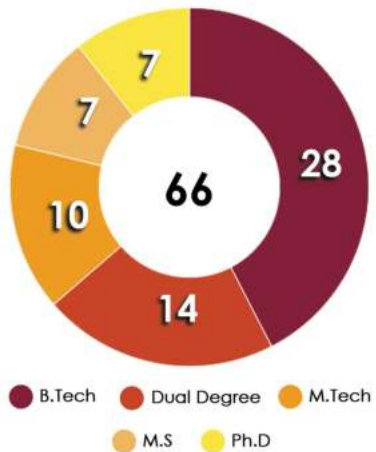
Department of Mechanical Engineering

The Mechanical Engineering Department of IIT Madras is one of the oldest and one of the biggest Departments of the institute. The departmental activities can be categorized into 3 major streams, namely Design, Manufacturing and Thermal Engineering. With 9 equipped laboratories and over 60 distinguished faculty members, IITM gives students the opportunity to pursue their interest in this domain. Students are provided exposure to both academia and industry through their final year projects and industrial training internships.



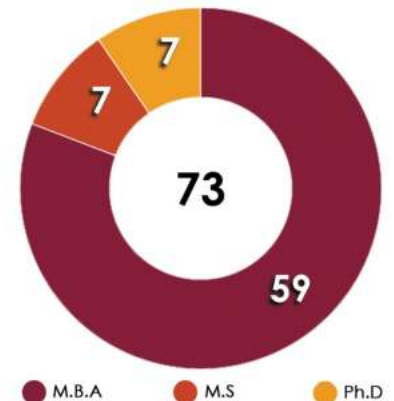
Department of Metallurgical and Materials Engineering

The Department of Metallurgical and Materials Engineering offers B.Tech, Dual Degree, M.Tech, M.S & Ph.D Programmes and draws in faculty's expertise in a variety of areas like Materials Technology, Iron and Steel Technology, Computational Techniques etc. to equip the students with an unmatched skill set in these areas. The emerging areas in Materials Science such as Nanotechnology, Fuel Cells, Bio-materials, and Additive Manufacturings are also covered through course. This department offers an M.Tech Programme in Nuclear Engineering. Students undergo summer training at Indira Gandhi Centre of Atomic Research (IGCAR) .



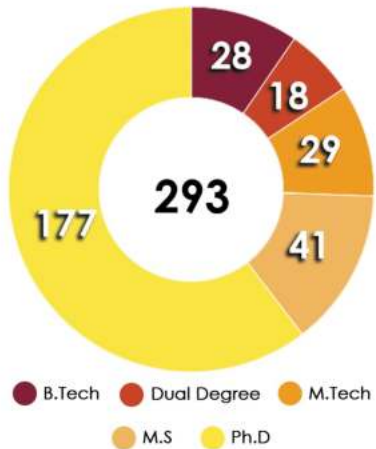
Department of Management Studies

The Department of Management Studies was established in 2004. Apart from its traditional M.B.A programme, the department boasts itself by offering a one-of-a-kind masters (M.S) program as well as a doctoral program (Ph.D) at the research level. It also offers an executive MBA program for middle and senior-level executives and M.S (Entrepreneurship). The department has several domains viz Operations, Finance, HR & OB, Information Systems, Marketing, and Integrative Management. A M.S/Ph.D research scholar, apart from acquiring knowledge in various management disciplines, develops expertise in a particular domain of his/her choice by pursuing research in the same. Faculties are among the top researchers in the country and in the world.



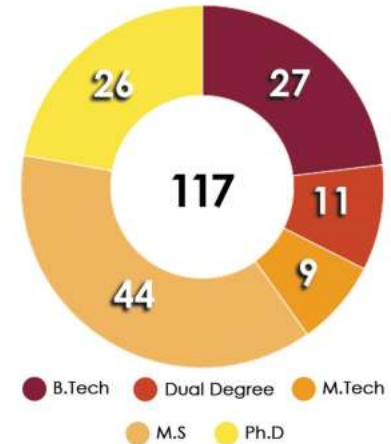
Departments and Demographics

Department of Naval Architecture



Established as the Ocean Engineering Center in 1977 and upgraded to an academic department in 1982, the academic degree programs offered by the department are B.Tech, Dual Degree or Applied Mechanics M.Tech (Ocean Engineering and Petroleum Engineering), M.S and Ph.D programmes. The department is equipped with world class unique experimental facilities. The department has a strong association with the industry forged through consultancy projects, sponsored research and student internships.

Department of Physics



The Department of Physics at IIT Madras consists of 47 faculty members with diverse research interests covering theoretical and experimental physics. The B.Tech program in 'Engineering Physics' is an unique combination of Physics and Electrical Engineering. In the B.S and M.S Dual Degree program in Physics and the M.Tech program in Solid State Technology with a one year project as well as the M.Sc Physics Program prepares students well for a career in research or industry. Ph.D program offers several exciting frontier research areas.

IDDD

Advanced materials and Nano Tech

This programme aims at equipping students with an understanding of the fundamental science behind advanced materials and training them with the practical tools of fabrication. These advanced materials are important for energy conversion, microelectrical devices and technological innovations.

Energy Systems

Under this course the students specialise in Principles of Thermal Energy Conversions, Renewable Energy Technology, Materials for energy conversion and Technology and Energy Economics. Students can also specialise in any final utilisation of Energy.

Computational Engineering

It is a very unique course which provides knowledge about computational field which facilitates design and development of systems and devices with ease. Due to high performance computing the methodologies of various engineering departments have changed.

Biomedical Engineering

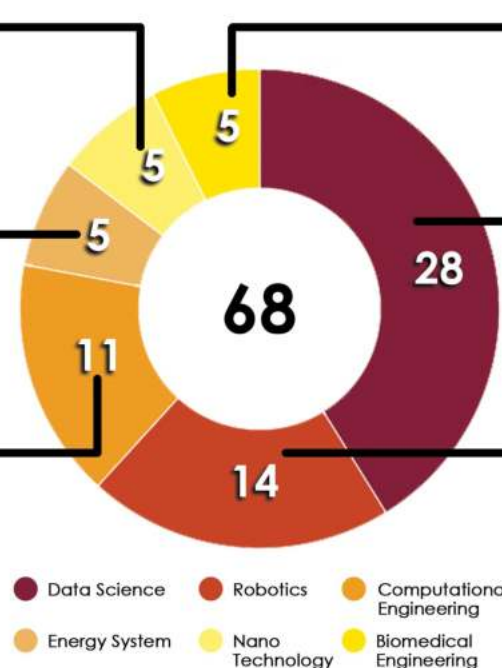
Under this course the students specialise in Principles of Thermal Energy Conversions, Renewable Energy Technology, Materials for energy conversion and Technology and Energy Economics. Students can also specialise in any final utilisation of Energy.

Data Science

It brings together all aspects of technology required for gathering, storing, analyzing and understanding data. This includes storage technology, distributed computing, data driven modeling, data analytics and mining, visualisation, security. This is again a highly demanded interdisciplinary programme.

Robotics

An interdisciplinary Dual Degree Programme with five semester courses from the different departments including AE, CS, ED, EE, CE to name a few. This programme ensures students get a basic review into the design, analysis and application of Robotics.



Internships at IITM

P&G



JPMorganChase



NOMURA



Flipkart



170

PPOs
offered



Google



Schlumberger



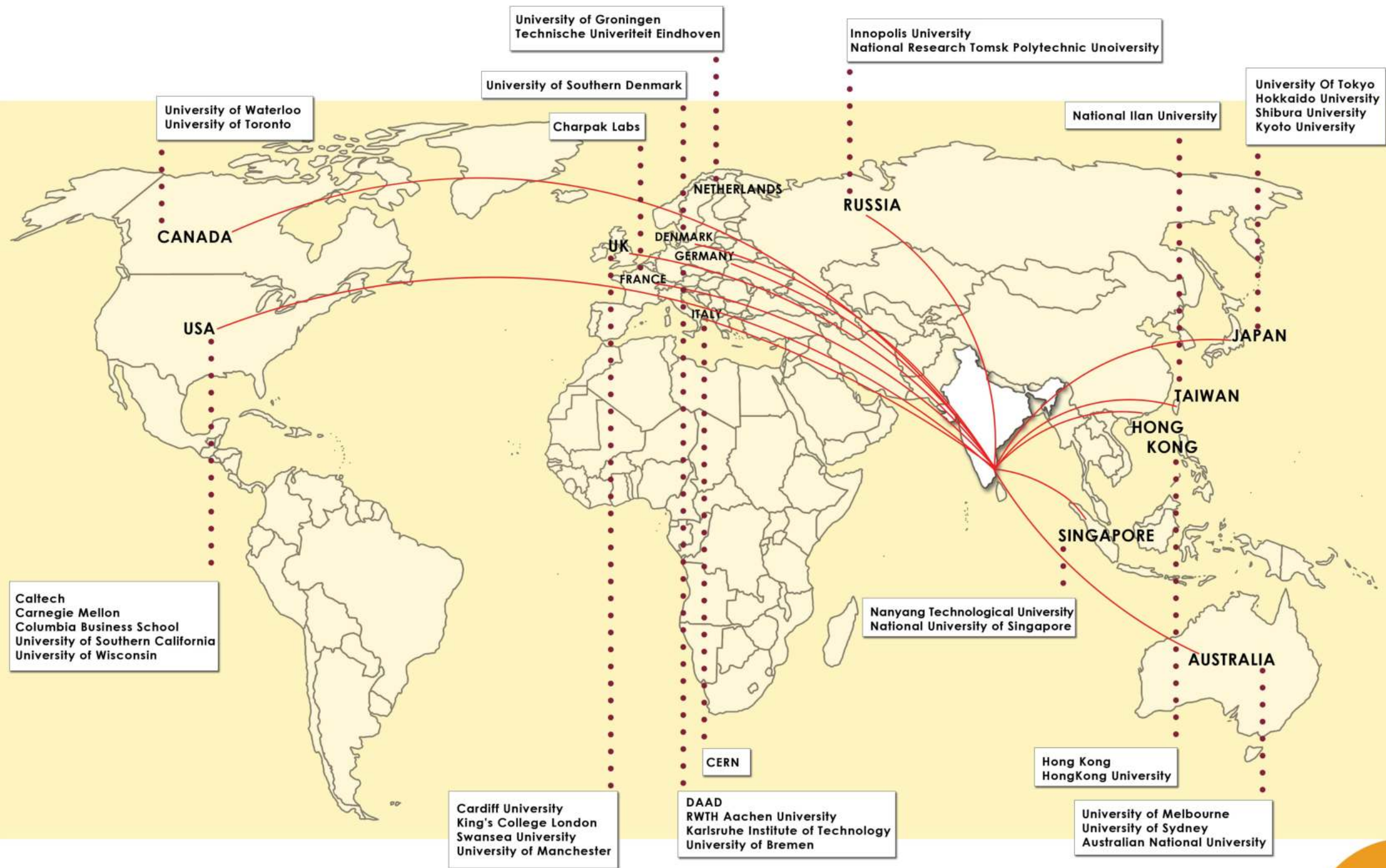
Gartner



WORLDQUANT



Research Internships in Foreign Universities



At IIT Madras, research is a preoccupation of around 550 faculty members, 3000+ M.S and Ph.D research scholars, more than 800 project staff, and a good number of undergraduates as well. It spans everything from basic curiosity driven investigations to research directed at finding disruptive solutions to the daunting challenges facing India.

Scholars Portal provides a platform for companies to connect with scholars who are the best fit for the company as per their area of interest.

Link to Research Scholar Portal :

<http://scholars.iitm.ac.in/>

2858 Full Time PhD Students

67 Part Time PhD Students

105 Patents Published

47 Patents Granted

580 Sponsored Research Projects

69 Funding Agencies

433 Client Organisations

891 Consultancy Projects

Centres of Excellence

IITMRP (IITM Research Park) has a number of centres of excellence that offer guidance and resources to R&D centres, startups and propels path-breaking research.

- Advanced Manufacturing Technology Development Centre (AMTDC)
- Centre for Battery Engineering and Electric Vehicles (CBEEV)
- Centre of Excellence in Wireless Technology (CEWiT)
- Centre for Urbanization, Buildings, and Environment (CUBE)
- Deakin-IIT Madras Centre Of Excellence In Advanced Materials and Manufacturing
- Healthcare Technology Innovation Centre (HTIC)
- International Centre for Clean Water (ICCW)
- Centre for Technology and Policy (CTAP)
- Centre for Continuing Education (CCE)
- Centre for NEMS and Nanophotonics (CNNP)
- Centre for Computational Brain Research
- Centre for Innovation
- Centre for Railway Research
- Health Care Innovation Centre (HTIC)
- IIT Madras Bioincubator
- Indo-German Centre for Sustainability
- National Cancer Tissue Biobank (NCTB)
- National Centre for Combustion Research and Development (NCCRD)
- Robert Bosch Centre for Data Science and Artificial Intelligence

CENTRE FOR INNOVATION (CFI)



"Walk in with an idea, and walk out with a product".

Centre for Innovation (CFI) is the 'Student Lab' at IIT Madras. The industrious student innovators are connected, coached, and supported to nourish their skills and ideas to fully fledged projects going on to compete in National and International Competitions. Some of the Technical Clubs, students are involved in include:

- 3D Printing Club
- Aero Club
- Astronomy and Physics Club
- Computer Vision and Intelligence (CVI) Club
- Elec Club
- iBot Club
- Sahaay
- Programming Club
- Team Envisage

ANALYTICS CLUB

This Club serves as the stepping stone to Analytics, connecting all students interested in Data Crunching to acquire necessary Statistical and Computational skills to draw meaningful conclusions from Data. They provide opportunities for students to pursue their interest in analytics through projects, workshops, lectures by prominent personalities from the industry and weekly sessions regardless of prior knowledge or experience.

RAFTAAR



They bagged a third consecutive podium finish at the Formula Bharat 2018. Raftar Formula Racing was placed Third Overall among seventy one teams from all over India, while winning the Fuel Efficiency event and placing second in Endurance (22 km run). Raftar Formula Racing was the only indian team to qualify in Formula Student Germany 2018, acclaimed as the most prestigious Formula Student Competition.

AVISHKAR



Team Avishkar represents IIT Madras, and India, at SpaceX Hyperloop Pod Competition. Team Avishkar was one of the top 47 teams across the world, to have successfully cleared the Preliminary Design Phase of SpaceX Hyperloop Pod competition 2018 and qualified for the Final Design Round.

iGEM



The team has represented IIT Madras and India at iGEM (International Genetically Engineered Machine) in Boston since 2008 and has achieved 3 gold medals, 4 silver medals and 5 special awards.

ABHIYAAN



Team Abhiyaan participated in the Intelligent Ground Vehicle Competition (IGVC-2017). It was one among the two teams from India which qualified for the competition and stood 10th overall out of 36 international teams. They also developed a state of art path-planning algorithm based on RRT which has been done only a handful of companies.

ANVESHAK



The team represented India in the University Rover Challenge. Anveshak finished 29th team. They also won a sponsorship of \$1000 from Protocase Inc. In its second attempt, Team Anveshak has finished at 25th position at the 12th edition of (URC) 2018. It has successfully fabricated two variants of the Mars Rover Aurora.

FINANCE CLUB

It is a student-run initiative that provides a perfect platform for students to hone the skills required to make the mark in the Financial Sector. Participants get updated with current scenario of the financial world, educated about the nuances of Investments and Financial Markets, handle a virtual portfolio and identify current career opportunities in this sector.

SHAASTRA



A student-run annual technical festival which is the first such event in the world to be ISO 9001:2000 certified for implementing a Quality Management System. Shaastra is the annual technical festival of IIT Madras. A plethora of events, hackathons, competitions, summits, lectures, video conferences, exhibitions and workshops are held over a span of 4 days. Many eminent academicians, industry leaders, scientists & innovators visit Shaastra to deliver lectures and introduce students to the cutting-edge research happening in various fields across the world.

SAARANG



Saarang is the annual, non-profit, student-run cultural festival of IIT Madras with the ISO certification of ISO 9001:2015 organisation, making it the only one of its kind amongst college festivals. It includes enthusiastic participation in Choreo, Debate, Dramatics, Music, Professional Shows, to name a few, by more than 50000 college students across the country.

SPORTS



Here at IITM we value the importance of good health and have a good sporting culture with inter hostel shroeters and institute wide tournaments with active participation from students side. There is a sports organising committee run by students with specific clubs for each sport IITM has shown top level performance in Inter IIT and winning championship for the past few years.

180 DC



Branch of the Globally acclaimed university-based consulting organization engaging in fields of Ed-Tech, Women's Health, Sanitation, AI for Good and Sustainable Development among others.

MEDIA BODIES OF IITM

The Fifth Estate



The Fifth Estate, or T5E, is IIT-M's student-run news body, which consistently brings out a plethora of articles, news pieces, op-eds and photo series on its website and social media handles featuring various topics and issues for its reader base. T5E's readership includes students, faculty, alumni, the press and the general public.

Chennai 36



Chennai36, with the motto 'Connect. Converse. Convey', is the Student-Alumni blog of IIT Madras that strive to connect with all the members of the IIT-M fraternity and promote the exchange of ideas, experiences, be it Placements, Interns, Graduate Studies, Exciting Research, or life in Insti in general.

SOCIAL ENDEAVORS

Enactus



One of the chapters of global Enactus network based out of IITM collaborating with industry leaders like KPMG and Flying Cobler for innovative social interventions.

Avanti



Proud Recipients of Stanford BASES Social E-Challenge and Pan IIT Alumni India initiative, broadening education to students from low-income families.

IVIL



A student run organisation serving as a platform to discuss issues regarding the issues of the socially underprivileged.

ShARE



Student-run Management Consulting chapter providing business consultancy to globally acclaimed firms. ShARE students work on real corporate cases and are trained by ex-consultants from BCG and McKinsey.

E-CELL



ECell imbues the spirit of entrepreneurship in students and faculty community from various colleges across India, inspiring and encouraging them to take on entrepreneurial challenges and assist them in their efforts to launch and run business ventures.

It has a plethora of yearlong events like Conclaves, Keynotes, Industry-defined Problems, B-Planning Competitions and Workshops.

Its annual entrepreneurship fest, E-Summit is going to be the first student-run ISO Certified Entrepreneurship Event from this year on as well.

The Centre for Social Innovation & Entrepreneurship



CSIE works with institutes like Tata Institute of Social Sciences, CIIE of IIMA, Centre for Innovation in Public stems (Hyderabad), the UN Global Compact and the Ateneo School of Government (Philippines) Research providing the first steps of social entrepreneurship to students.

NIRMAAN



Nirmaan focuses on product development and encourages entrepreneurial ideas by providing seed funding for the startups led by students. It assists those with an idea on every step involved in converting the idea into a full fledged incubated startup. It acts as a platform for series of conferences and networking opportunities with top notch entrepreneurs and venture capitalists.

Nirmaan has seen over 20 groups pass through the program in various business domains including edu-tech, agri-tech, consumer products and advanced technology solutions with some raising over 1 Million USD till date.



Merkel Haptics (first haptics company in India exclusively for touch related technologies, pioneer in providing 3D touch technology solutions).



Ather Energy is the brainchild of IITM graduates Tarun Mehta & Swapnil Jain, a startup that unveiled a smart, electric scooter, named the S340 that became India's first Electric scooter.

IITM Research Park



The IIT Madras Research Park is a national pioneering effort to catalyze collaborative research between industry and academia and enable technological innovation and nurture entrepreneurship. It houses the R&D and innovation wings of industry majors engaged in collaborative research and technology transfer with the faculty. The major incubation cells under the IITMRP are:

Incubation Cell - IC



IITM IC seeks to nurture technology and knowledge based ventures through their startup phase by providing the necessary support to help entrepreneurs survive in the competitive market and reach a stage where they can scale-up their ventures further.

Rural Technology and Business Incubator (RTBI)



The RTBI uses business incubation as a strategy and methodology for rural and social development through capacity building, income generation and services and has since incubated over 30 companies. These ventures are leading dissemination of world class technology to solve some of rural India's most difficult problem such as power, water and education.

Bio - Incubator



With the objective of fostering Indian biotech innovation and entrepreneurship, it aims to help startups develop globally competitive products and attain commercialization. It falls under the purview of IIT Madras Incubation Cell (IITMMIC).

Currently houses 12 start-up companies in the fields ranging from Bio fertilizers to Bio Informatics.

Past Recruiters

McKinsey
& Company



Goldman
Sachs



TREXQUANT

Dalberg

Deloitte.



SAMSUNG



AMERICAN
EXPRESS



publicis
sapient

Honeywell



Schlumberger

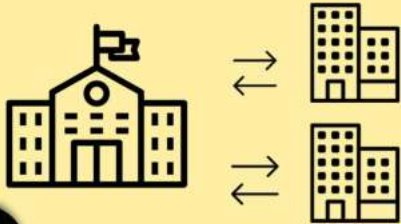
citibank



Placement Procedure

REGISTRATION

The office sends invitations to companies along with relevant links. Companies interested in recruitment are to register with Placement Office via the online portal of Training and Placement Office.



1

ONLINE ERF

Companies have to fill in all the required fields of the Employer Registration Form online ERF once accepted and opened to students cannot be modified.



2

PORTAL VISIBILITY TO STUDENTS

Companies can see the resumes of interested students in the online portal. If interested companies can conduct pre-placement talk on the campus. Pre placement talks are subject to availability of slots.



3

TEST PROCEDURE

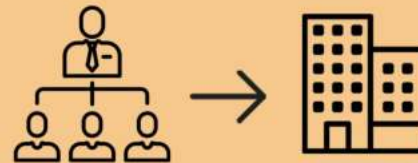
Written or Online tests can be conducted by the companies before November. The student representatives will help the companies in finding a slot of mutual convenience and availability.



4

SLOTING FOR INTERVIEW

Internal Date Allotment committee comprising of faculty, students and other state members decide campus interview dates of all registered companies, Dates are notified to the companies on November 4th, 2020.



5

INTERVIEW PROCEDURE

Placements start on December 1, 2020. Companies are required to submit no of selected students to the Placement Office by the end of the slot. Companies can also submit a waitlist if desired. Offer letters are to be sent to the Placement Office before the end of March.



6

Placement Team

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