



INNOVATION & LEADERSHIP
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INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I²IT)

[Approved by AICTE | Recognized by DTE, Govt. of Maharashtra
Affiliated to the Savitribai Phule Pune University]

Accredited by NAAC



Student Prospectus
A.Y. 2022-23

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Founder President



Late Shri Pralhad P. Chhabria
Founder President -
Hope Foundation and Research Centre

Founder Chairman -
Finolex Group of Companies
(12.03.1930 - 05.05.2016)

**"I have not gone, just moved on.
Each morning we are born again to work hard and
live another beautiful journey."**

Late Shri Pralhad P Chhabria, Founder President, Hope Foundation and Research Centre (Hope Foundation) and Founder Chairman, Finolex Group of Companies has been an inspiration to many. Despite having received only primary education, with his ingenuity and inventive business strategies, Shri Chhabria established the Finolex Group of Companies in 1958 and over the years built it into a well-known conglomerate. He firmly believed that the future of our country depended on two critical aspects; quality education and women empowerment.

He has been known for his philanthropic activities encompassing education, health care, religious and spiritual teachings. Through the educational divisions FAMT at Ratnagiri and I²IT at Pune, he has established a number of scholarships, assistantships and cash awards for students who have displayed academic excellence but lack the financial opportunity to pursue their dreams.

Shri Chhabria often said, "It is an irony that I never had the benefit of formal education, but can now be instrumental in providing education to hundreds of deserving and underprivileged students. It gives me great satisfaction that my contribution will leave behind something lasting for these youngsters and for the country.



**Padma Vibhushan
Dr. R. A. Mashelkar graced the occasion of Founder's Day on I²IT Campus.
Other dignitaries include
Dr. Vaishali V. Patil | Mrs. Aruna M. Katara | Dr. Vijay Bhatkar & Prakash P. Chhabria**

Hope Foundation

Hope Foundation and Research Centre (Hope Foundation) is a Public Charitable Trust / Society established by Late Shri Pralhad P. Chhabria in the year 1979 with the objective of rendering social service towards nation building. Hope Foundation is registered under the Bombay Public Trust Act, 1950 (now known as the Maharashtra Public Trust Act, 1950) and the Societies Registration Act, 1860 under the auspices of the Finolex Group of Companies and has been contributing to the field of higher education, medical assistance and research and development activities and is successfully accomplishing its societal objectives to deserving communities across the country.

Under the aegis of Hope Foundation (the Trust / Society) are two educational institutions:



Finolex Academy of Management and Technology (FAMT), Ratnagiri.
www.famt.ac.in



International Institute of Information Technology (I²IT), Pune.
www.isquareit.edu.in

Hope Foundation has been active in the field of medicine since inception extending aid for cancer patients especially children in the form of medical assistance and lifesaving drugs. The Foundation also extends support technically and financially by way of donations, scholarships, awards, fee waivers, student assistantships etc. to its deserving students and to social communities serving the society with a non-profit motto to the maximum extent possible in order to develop innovative products, technologies and services by way of association, collaboration or otherwise for the attainment of the objects of the Trust / Society.

Hope Foundation launched its activities into the field of education with the establishment of the Finolex Academy of Management and Technology (FAMT) on 25 acres of land located in M.I.D.C. Ratnagiri, in 1996. FAMT is a professional engineering college established with the aim of providing quality education to young aspirants from the under developed region of Konkan to acquire specialized technical skills in the fields of engineering and technology management.

FAMT is approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to the University of Mumbai and offers undergraduate and postgraduate degree level courses in Engineering in the fields of Electronics, Mechanical, Electrical, Electronics & Telecommunication, Chemical, Information Technology, Masters in Computer Applications (MCA) and M.E. (Machine Design). FAMT, Ratnagiri has approximately 2000 students on its campus. FAMT is accredited by the National Assessment and Accreditation Council (NAAC) with B⁺⁺ Grade in Accreditation Cycle 1. The accreditation is valid for a period of 5 years from 28/03/2019 to 27/03/2024.

FAMT is the first and only recognised Research Centre approved by University of Mumbai in Ratnagiri and Sindhudurg Districts. For more details, please visit www.famt.ac.in

Hope Foundation is recognised as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India. This recognition would definitely add value to the Research & Development activities of the Institute for undertaking various funded research projects.

Pralhad P. Chhabria Awards

Hope Foundation in association with the IEEE India Council and Women In Engineering Affinity Group, IEEE Pune Section has instituted the Pralhad P. Chhabria Awards from the year 2017, in memory of Late Shri Pralhad P. Chhabria, Founder President, Hope Foundation. These awards applaud academic and professional achievements of young women for their accomplishments in the areas of Science, Engineering and Technology.

Late Shri Pralhad P. Chhabria always encouraged and supported education of young women. He firmly believed that women have always been far superior to men and have the ability to make whatever they get, greater and providing them with good education in turn ensures that they not only share their knowledge and skills with their family; but harness it for the betterment of the community and the nation.

The awards are listed under the following categories:

1. Best Outgoing Female Student (applicable to final year students who are pursuing their UG degree in Science, Engineering or Technology)
2. Best Woman Professional - Early Career (applicable to women professional who have 3-7 years experience in Science, Engineering or Technology)

Receiving this award is a personal challenge and a just competition among all applicants. It is intended to push young women to reach their full potential and be the best; for themselves as well as for those they are associated with. These awards will transform the lives of young women and can play a critical role in their personal and professional development.

Each award comprises of a prize of Rs.1,25,000/- (Rupees One Lac Twenty Five Thousand Only), a medal and a citation which is sponsored by Hope Foundation.

2021 Winners



Deeksha MS, She is a final year UG student of ECE at the NIT Surathkal and a rank holder in the department. She is passionate about researching signal processing applications in a biomedical setting and has undertaken multiple projects in collaboration with prestigious institutes such as IISc Bengaluru and EPFL Switzerland. She has procured Ph.D. admits to Johns Hopkins University and Georgia Institute of Technology.

She leads the NITK IEEE Student Branch as the Chairperson, where she renders her technical and managerial skills in mentoring projects and organizing events. She is also a professionally trained Bharatanatyam dancer and an excellent artist. She contributes to society through her outreach programs to the underprivileged sections. She shall partly utilize the prize money for her education while dedicating most of it to expand her social services. She aims to provide equal access to resources to all students at an early age.



Annesya Banerjee, She is a Final-Year student of B.E. (ETC) at Jadavpur University. She ranked among the Top 20 students in the State-Level Board Examinations and holds the Top-most rank in the department and also received Gold Medal and scholarships from her University. She is a recipient of the prestigious Jagadis Bose National Science Talent Search (JBNSTS) Senior Scholarship. She has led her team in multiple innovative research projects, which received appreciation nationally and internationally and also been recognized by academic/research organizations like the University of California (UC) Berkeley, Department of Telecommunications – Government of India, and industrial organizations like Microsoft, WeRobotics, etc., through multiple Research Grants, Awards.



Dr. Anupama Ray, Dr. Anupama Ray is an Advisory Research Scientist at IBM Research, India and an IBM Quantum Ambassador and a Qiskit Advocate. She completed her Ph.D from IIT, Delhi with her doctoral research focusing on developing and applying multi-dimensional deep recurrent neural networks for document analysis and computer vision applications. At IBM Research she has been working in the area of natural language processing: building NLP systems for low-resource languages, domain independent information extraction systems and natural language generation. She has published several papers in top tier conferences and journals and has received several Best paper awards. She has been the recipient of the Research Division Award, Eminence and Excellence Award and Outstanding Technical Achievement Award for her innovations and contributions at IBM Research. She was nominated and selected as a Young Scientist in Global Young Scientist Summit.



Dr. Lavika Goel, Dr. Lavika Goel is an IEEE Senior member since November 2020. She is Ph.D. (2015), M.E. (2010) and B. Tech (2008) with distinction in CSE from DTU, Delhi. Her research areas include nature inspired intelligence, optimization algorithms, hybrid intelligent systems, soft computing, remote sensing, and satellite image processing. She is currently an Assistant Professor in the Department of CSE at MNIT, Jaipur. She earlier worked at BITS, Pilani during 2015 - 2020. She holds a corporate experience working at Oracle India Private Ltd. She has published around 60 research papers in SCI indexed International conferences, journals and book chapters including Elsevier, IEEE, Taylor and Francis, Springer, etc.

She has published a text book on Artificial Intelligence for UG students which got published by Wiley Publications. She received in August 2019, approval of external funding of Rs. 40 lakhs as Co-Principal Investigator from Department of Science and Technology, Interdisciplinary Cyber Physical Systems division for her novel idea of using nature inspired heuristics and deep learning for designing a question answering system. She was awarded the prestigious 'Young Scientist award' by VIFRA International Foundation in 2015.

To know more about the Pralhad P Chhabria Awards, please visit - www.hfrc-ieeeawards.org

Management & Authorities

Board of Trustees / Managing Committee

Mrs. Aruna M. Katara

Educationist
President & Founder Member

Mr. Amit M. Katara

Industrialist
Vice President & Trustee

Dr. Mukesh D. Katara

Industrialist
Member & Trustee

Dr. Avinash N. Katara

Surgeon
Member & Trustee

Ms. Amrita M. Katara

Private Service
Managing Trustee & Founder Member

Dr. Samita Moolani

Surgeon
Member & Trustee

Ms. Sangeeta S. Bajaj

Service
Member & Trustee

Board of Governors

Mrs. Aruna M. Katara

President of the Registered Society / Trust
Chairperson

Dr. Mukesh D. Katara

Nominee of the Registered Society/ Trust
Member

Ms. Amrita M. Katara

Nominee of the Registered Society/ Trust
Member

Nominee of AICTE Council

Nominee of the AICTE
Ex-Officio Member

Dr. Avinash Kumbhar

Nominee of the Affiliating University
Member

Prof. Madhuri S. Reddy

Faculty Nominee
Member

Mr. Vishwas Mahajan

Industrialist / Technologist /
Educationist From The Region Nominated
By The State Govt. / Ut Member

Mr. Amit M. Katara

Nominee of the Registered Society/ Trust
Member

Dr. Samita Moolani

Nominee of the Registered Society/ Trust
Member

Nominee of DTE

Nominee of the State Government / UT
Ex-Officio Member

Mr. Raja Mahbubani

Industrialist / Technologist / Educationist from the
region nominated by the State Govt. / UT
Member

Dr. Varsha Degaonkar

Faculty Nominee
Member

Prof. Dr. Vaishali V. Patil

Principal of the Institution as Nominee of the
Trust / Society
Member Secretary

Messages



Mrs. Aruna M. Katara
President, Hope Foundation

“Education has to be taken to the masses; it needs to be rooted not in rote learning but in a dynamic new pedagogy that fosters innovation and the leadership mantra in each individual within the system. Flexibility and rapid adaptation to the needs of the day have to be its hallmark if we are to fulfill our vision of a ‘Shining India’. I truly believe that the priorities for our country are Education and Health. I am grateful that we are one of the providers of these priorities. I am forever an idealist. To me, the spirit of nation building has to be at the core of our motivation if we are to break the shackles of age-old beliefs and responses.

A vibrant, corruption-free India can only be built by a Generation that has learnt to cherish those values our country was known for. This vision is based on idealism. Our efforts are, we know, but a drop in the ocean. Yet, I also believe that every drop in the ocean counts and these efforts can come to a wonderful fruition. We fulfill our pledge towards “Make in India!”. Confucius reminded us that the journey of a thousand miles begins with a single step. We began with tiny steps, and look forward to this journey as an adventure in learning and creating. The way ahead can only get better.”



Prof. Dr. Vaishali V. Patil - Principal
Ph.D (IIT Bombay)

“Greetings from International Institute of Information Technology (I²IT)! The Institute is established to create, nurture, and shape technical professionals and leaders to create an inclusive and sustainable society in a national and international perspective. To achieve this vision, we launched undergraduate engineering degree programs that nurture many vibrant and promising professionals equipped with skills to face the ever changing social, economical and technical landscape of our country. At I²IT, we provide high-end undergraduate education and research opportunities in new frontiers of Engineering and Technology with special focus towards Innovation & Leadership.

Students are provided with opportunities for interaction with the experts from the Industry through Guest Lectures, Industrial Visits, Vocational Training, Internships, Student Chapters of International Professional Bodies, Sponsored Projects etc. To align with the curricula, we have excellent faculty, state-of-the-art infrastructure and laboratories. Spacious green campus, good library and peaceful atmosphere ensures that learning becomes a wonderful experience.”

Academic Advisory Council

Introduction

The Educational Divisions of the Trust / Society i.e. Finolex Academy of Management and Technology (FAMT), Ratnagiri and the International Institute of Information Technology (I²IT), Pune are entering a challenging and exciting phase in the field of higher education and research.

The Academic Advisory Council of the Hope Foundation and Research Centre (Hope Foundation) comprises of eminent personalities with varied knowledge and rich experience to provide the right impetus to its educational divisions so as to strengthen the academic, research and development in India.

Members of the Academic Advisory Council



**Padma Vibhushan
Dr. R. A. Mashelkar**
National Research Professor, NCL
President, Global Research Alliance



Prof. Dr. B. B. Ahuja
Director,
College of Engineering



Mr. Nanik Rupani
Chairman Emeritus,
Priyadarshni Academy



Prof. Dr. Aditya S. Abhyankar
Dean - Department of Technology
Savitribai Phule Pune University



Mr. Shyam Raheja
Chairman,
S. Raheja Realty Pvt. Ltd



Dr. Ganesh Natarajan
Founder,
5F World



Mr. Sameer Dua
Founder,
Institute for Generative Leadership



Dr. Sujata Tolani Naik
Chairperson,
Tolani Maritime Institute &
Tolani Shipping Co. Ltd.



Dr. Srikanth Thiagarajan
Senior Algorithms Engineer,
Philips Connected Sensing



Mr. Rajiv Vaishnav
Managing Partner
Cornerstone Venture Partners



Mr. Narendra Goidani
Founder,
Life School

Institute Profile



International Institute of Information Technology (I²IT), Pune

The International Institute of Information Technology (I²IT), Pune [pronounced as I Square IT] was established in the year 2011 as a world class academy to impart high-end education in Engineering and Technology to meet the growing needs of the industry. Established on 10 acres of land, this institute equips students to accept challenges in the areas of Information Technology, Engineering and other niche areas of expertise.

I²IT is an Undergraduate Engineering Institute approved by the All India Council for Technical Education (AICTE), New Delhi; Recognized by the Directorate of Technical Education (DTE), Govt. of Maharashtra and is affiliated to the Savitribai Phule Pune University and offers 4 years full-time B.E. courses in Computer Engineering, Information Technology and Electronics and Telecommunication with approximately 800+ students on campus.

I²IT is accredited by the National Assessment and Accreditation Council (NAAC) with B++ Grade in Accreditation Cycle 1. The accreditation is valid for a period of 5 years from 01/04/2019 to 31/03/2024.

The three co-ordinates for all the courses offered are theoretical foundations, applied practices and real – life experiences; which are achieved through spacious and comfortable lecture rooms, well-resourced laboratories and hands-on project work in association with various companies. The whole teaching – learning environment is geared towards nurturing innovation and building leadership.

Vision

To be a premier academic institution that fosters diversity, value added education and research, leading to sustainable innovations and transforming learners into leaders

Mission

To strive for academic excellence, knowledge enhancement, and critical thinking capabilities by adopting innovative and dynamic teaching learning pedagogies

To enrich and leverage interactions and associations through industry academia partnerships

To groom students so as to make them lifelong learners by helping them imbibe professional, entrepreneurial and leadership qualities

To embrace an environment that allows all stakeholders to benefit from the technology enabled processes and systems

Core Values

Place learner needs at the centre of our academic and service planning, policies and programmes

Hold high standards of character and integrity as the foundation upon which the institution is built and uphold the dignity of each individual by being ethical, humble, unbiased and polite in communications and actions

Encourage academic flexibility, knowledge and skills by integrating teaching, research and learning to promote continuous progress of our educated community

Distinctive Highlights

- Strategically situated in Hinjawadi IT hub of Pune spurred on by an abundance of highly trained and young work force. Technical conglomerates have set up operations as well as R & D base in the city which in turn is fuelling the demand for technology professionals
- Distinguished faculty members with rich teaching, industry & research experience, number of who are alumni of institutions of national and international repute
- More than 90% graduating students have consistently secured Distinction and First Class in the University examinations
- Academic, technical and other value-enrichment courses to enhance the overall development of students
- Students receive internship opportunities through Centre of Excellences
- International exposure to students by organising Innovation Camps
- Exhaustive physical and digital library with book bank facility for EBC students
- State-of-the-art academic, administrative and ICT Infrastructure with well-equipped laboratories
- Extensive value added and outreach activities are conducted to inculcate leadership qualities in students and ensure professional development
- Active student participation and achievements in academic and non-academic events at national and international levels
- Financial scholarship for meritorious and deserving students
- Encouragement to students for participating in athletic, cultural and social activities
- Strong alumni network for global reach
- On-campus separate hostels for girls and boys
- Well-equipped 24x7 Medical Assistance Centre
- Environment friendly clean and green campus

Research and Development



The Institute has a dedicated In-house Research, Research Development, Consultancy and Collaboration (RDCC) Cell known as the Pralhad P. Chhabria Research Centre (PPCRC) established in the year 2016 in memory of our Founder President Shri Pralhad P Chhabria to fulfil his lifelong commitment towards fostering social and technological development in India.

RDCC Cell is an eminent wing of academics that encourages and facilitates the ecosystem to undertake sponsored and consultancy projects by institute's faculty and staff members. RDCC Cell has formulated and executed collaborative research programmes in association with top research institutes in India and abroad. An interdisciplinary approach is encouraged to involve in different research and consultancy activities for the industries in several diverse fields of engineering and technology.

I²IT currently has secured research and consultancy funding worth more than INR 2 Crores. Research projects are supported by the Ministry of External Affairs and the International Bilateral Cooperation Division of Department of Science and Technology (DST), Government of India.

I²IT, Pune has entered into a Memorandum of Understanding (MoU) with M/s EdGate Technologies Pvt. Ltd. (University program partners of M/s Texas Instruments, USA), a Consulting Services Agreement (CSA) with M/s TOM TOM India Pvt. Ltd. and an agreement for a consultancy project on development for health care Industry with Codex Health Care Pvt. Ltd.

Further, the recognition granted to Hope Foundation (Trust / Society) as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India would definitely add value to the Research & Development activities of the Institute for undertaking various funded research projects.

For more details, please visit: [isit https://www.ppcrc.isquareit.edu.in](https://www.ppcrc.isquareit.edu.in)

Center of Excellence in Geoinformatics



The Center of Excellence in Geoinformatics, is an initiative aimed at promoting education, research and support services for Information Communication Technology (ICT) enablement of Geospatial applications using open source solutions. Its main efforts are geared towards increasing awareness, understanding, appreciation and application of Geospatial solutions using a participatory and community driven approach in the form of research, outreach and consultancy.

The research activities in the center are in the form of community development projects and sponsored projects by national & international funding agencies.

Center of Excellence in Cloud Computing & Cyber Security



The Center of Excellence in Cloud Computing & Cyber Security is an initiative to promote Cloud Architecture, DevOps, Big Data Analytics, Machine Learning, Deep Learning, Alexa Skill Builder on Cloud, Threat intelligence analysis, Forensic Investigation, Penetration Testing and Application Security Management. Center of Excellence in Cloud Computing and Cyber Security was inaugurated by Prof Vishram Thatte, who is one of the AWS Academy – Technical Program Manager at I²IT campus & its main efforts are geared towards increasing awareness, understanding, appreciation and application of Cloud Computing and Cyber Security.

The consultancy offered in the center are in the areas of enterprise software product designing, development and deployment of cloud services.

Artificial Intelligence



The Center of Excellence in Artificial Intelligence, we use A.I. and Machine Learning to develop products that empower people, improve accessibility and fight climate change. We have also partnered with Wisely Wise to offer students courses on Artificial Intelligence and Conversational A.I., as well as with Amazon Alexa to offer workshops to our students.

It is an initiative aimed at promoting education, research and support services for Artificial Intelligence (AI) applications by collaborating with industry leaders.

Its main efforts will be geared towards increasing awareness, understanding, appreciation and application of AI based solutions using industry driven approach. I²IT has inked a Memorandum of Understanding (MoU) with WiselyWise Pte Ltd., a Singapore based company for Artificial Intelligence (AI), Machine Learning (ML) & Block Chain technology based online education services to their students and faculty members. WiselyWise is a Singapore headquartered AI EdTech company which embarked on this journey to build curriculum to enable students for Industry leading job requirements around AI & ML. With this MoU, I²IT is a nodal center for WiselyWise online certification courses in India.

For more information about WiselyWise logon to: <https://ai.wiselywise.com/> and <https://wiselywise.com>

With this MoU, I²IT has become a nodal center for WiselyWise online certification courses in India.

ICT Infrastructure

The Information and Communication Technologies (ICT) and its infrastructure support have become an integral part of our existence and learning experiences in all aspects of life. ICT has fundamentally changed the systems and processes of nearly all forms of enterprises within their business activities and governance. The presence of ICT in the education and research domains / sectors has made a substantial impact in the last several years and it is virtually at par with the other functional fields. With the entire world moving very rapidly into digital media and other niche areas of technology, the role of ICT in education is becoming more and more significant and this significance will continue to foster and advance in the 21st century.

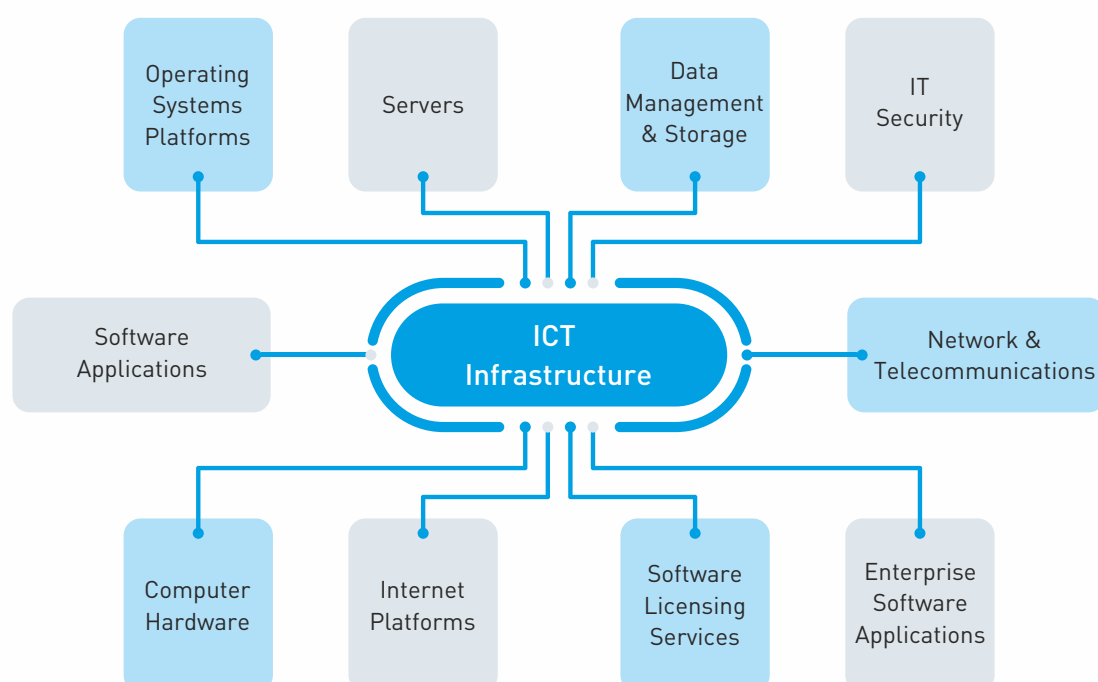
The ICT infrastructure of the Institute would definitely contribute in transforming the delivery quality of the teaching and learning process activities and seeks to explore the impact it would make for a much more effective way the academic programmes would be offered and delivered in the years to come. In addition to the regular interactive classroom teaching, some of the additional ICT tools used during the teaching pedagogy includes Youtube, Slideshare, Flipped Class, Moodle, Google Groups, Digital Social Media, Animations, Simulations and the like.

The International Institute of Information Technology (IIIT) continues to strive towards maintaining a sustainable ICT enabled environment and serve to provide the resourceful means of infrastructure for the benefit of the student community and their academic and research activities to realize the potential it holds.

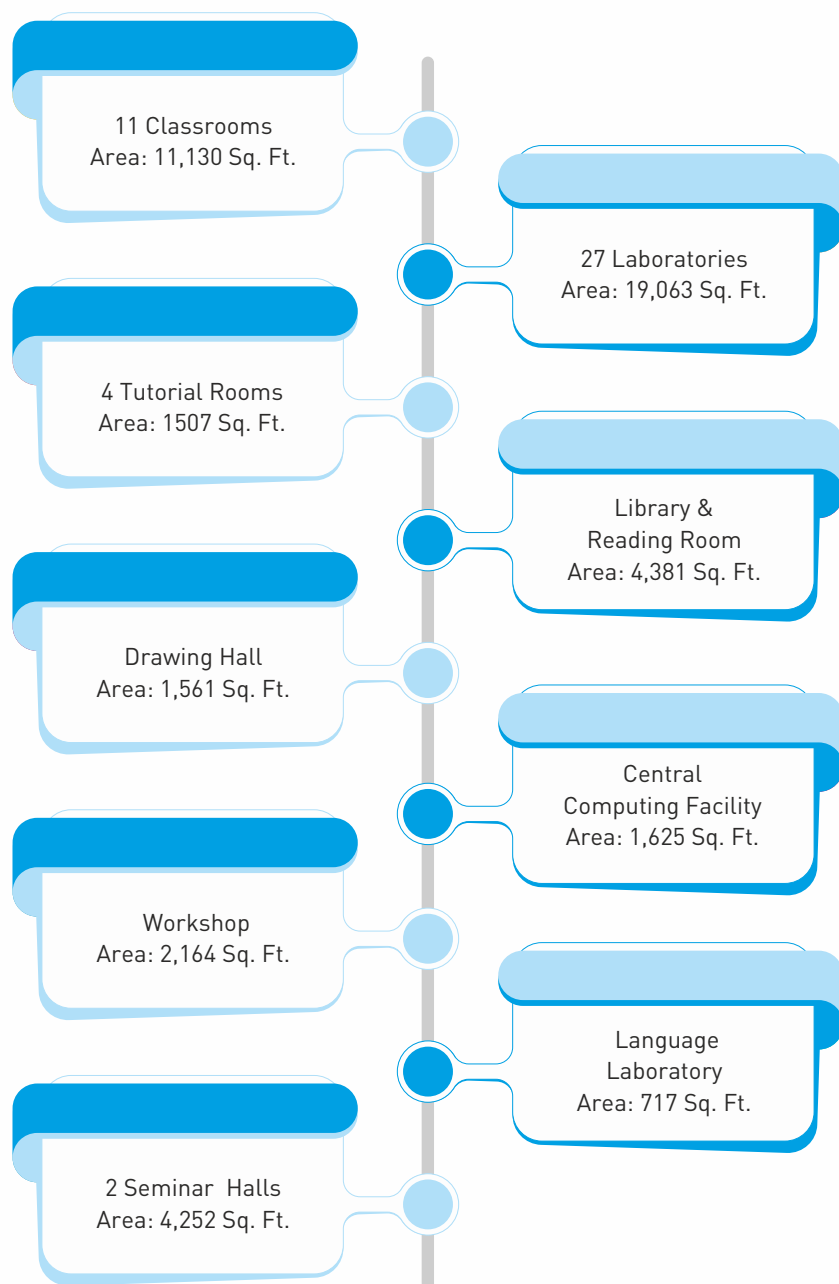
ERP Software Implementation

In order to provide automated, authentic and accurate information and services for the overall management and administration of the Institute activities, a complete cloud based Institute Management ERP Solution (WEBDESK) is implemented from the Academic Year 2018 – 19. Webdesk provides a source of information and offers modules with robust features needed for Student, Parents, Faculty, Staff and the Management of the Institute.

Some of the key modules that the Webdesk ERP Solution would provide includes Admission Management, Fee Management, Examination Management, Faculty Allocation and Course Plan, Student Attendance, Students / Parents Login, Library Module, Teaching Feedback etc. for the efficient, effective and errorless dissemination of various information and services to all stake holders of the Institute.



Academic & Administrative Infrastructure



Administrative Areas
15,288 Sq. Ft.

Cafeteria Area
10,508 Sq. Ft.

Amenities Area
2,26,419 Sq. Ft.

Common Areas
1,29,472 Sq. Ft.

Student Residences
Girls Hostel : 250 Beds
Boys Hostel : 350 Beds

Other Facilities
24 x 7 Medical Assistance Centre Sports Club , CCTV ,
Physical Activity Spaces, Barrier free Environment for differently abled

Programmes Offered

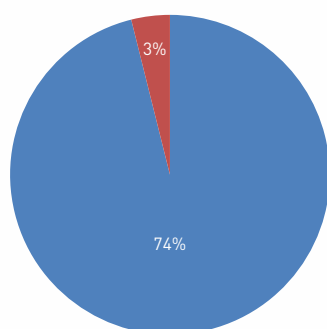
Bachelor of Engineering (B. E.) - [Affiliated to the Savitribai Phule Pune University]

Degree	Duration	Mode	Branch	Branch Code	Sanctioned Intake
B. E.	4 Yrs.	Full-Time	Electronics & Telecommunication	675437210	60 Seats
B. E.	4 Yrs.	Full-Time	Computer Engineering	675424510	120 Seats
B. E.	4 Yrs.	Full-Time	Information Technology	675424610	120 Seats

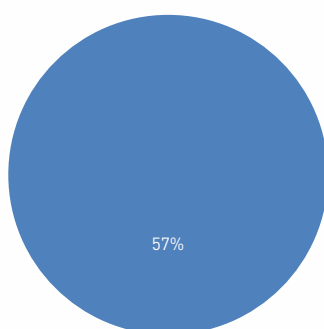
Examination and Assessment

Result Analysis of B. E. Students (AY 2020 - 21)

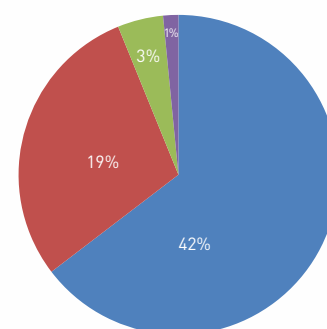
■ Distinction
 ■ Higher Second
 ■ First Class
 ■ Others



Dept. of
Computer Engineering



Dept. of
Electronics & Telecommunication



Dept. of
Information Technology

Examination and Assessment Scheme

The theory examination will be conducted in two phases for all subjects of all Semesters. Phase-1 is a part of in-semester exam and Phase 2 is a part of end-semester exam.

Assessment and Grade Point Average

Grade	Grade Points	Percentage of marks obtained	Remarks
O	10	90 - 100	Outstanding
A	9	80 - 89	Very Good
B	8	70 - 79	Good
C	7	60 - 69	Fair
D	6	50 - 59	Average
E	5	40 - 49	Below Average
F	0	Below 40	Fail

CGPA and Class Awarded

CGPA	Class of the Degree Awarded
7.75 or more than 7.75	First Class with Distinction
6.75 or more but less than 7.75	First Class
6.25 or more but less than 6.75	Higher Second Class
5.5 or more but less than 6.25	Second Class

For detailed information and clarifications regarding the Examination and Assessment Scheme, please write to ceo@isquareit.edu.in and / or meet the College Examination Officer of the Institute.

University Rank Holders



Priyanka Singh
1st Ranker and Gold Medalist
Computer Engineering (B. E. 2016 – 17)

“When I heard that I have been awarded three Gold Medals for First Rank in B.E. Computer Engineering under Savitribai Phule Pune University, I was elated and excited about my achievement. I believe this isn't just my achievement, these Gold Medals belong to my parents, who have always supported my dreams and aspirations, my teachers at I²IT (Hope Foundation's International Institute of Information Technology, Pune) who encouraged me to believe in myself, my peers, who pushed me to try harder; in fact this belongs to all those who have impacted my life”



Priyanka Singh
Computer Engineering
Third Year, May 2016
Rank - 10th



Amit Kumar
Computer Engineering
Third Year, May 2018
Rank - 10th



Nikhil Yadav
Computer Engineering
First Year, May 2017
Rank - 10th



Indraneel Dongaonkar
Electronics & Telecommunication
Third Year, May 2018
Rank - 9th



Manali Kaswa
Computer Engineering
First Year, May 2018
Rank - 5th



Sahana B G
Computer Engineering
Final Year, May 2018
Rank - 5th



Nikhil Kothari
Across All Branches
Second Year, May 2018
Rank - 9th



Suraj Tandel
Computer Engineering
First Year, May 2019
Rank - 1st



Nikhil Kothari
Electronics & Telecommunication
Second Year, May 2018
Rank - 6th



Shalaka Thorat
Across All Branches
Second Year, May 2019
Rank - 9st

University Rank Holders



Shalaka Thorat
Information Technology
Second Year, May 2019
Rank - 3rd



Shrushti Jagtap
Computer Engineering
Third Year, May 2020
Rank - 5th



Ankush Kumar
Information Technology
Third Year, May 2019
Rank - 9th



Manali Kaswa
Computer Engineering
Third Year, May 2020
Rank - 7th



Suraj Tandel
Information Technology
Second Year, May 2020
Rank - 2nd



Shalaka Thorat
Across All Branches
Third Year, May 2020
Rank - 9th



Abhijeet Kulkarni
Computer Engineering
Second Year, May 2020
Rank - 9th



Shalaka Thorat
Information Technology
Third Year, May 2020
Rank - 3rd



Shrushti Jagtap
Across All Branches
Third Year, May 2020
Rank - 10th

Department of Engineering Sciences (First Year)

Bachelor of Engineering (B. E.)

[Affiliated to the Savitribai Phule Pune University]

For engineering students, it is very important to have the ability to apply knowledge of Mathematics and Sciences to Engineering problems. It is also crucial to have good analytical and data interpretation skills so that they can identify problems and provide optimum solutions. At the same time, they should also be perceptive of their professional and ethical responsibilities. Under the Department of Engineering Sciences, students are taught basic sciences like Physics, Chemistry and Mathematics with an application oriented approach. The Department also imbibes basic knowledge related to core branches of Engineering.

The Department has faculty members from diverse disciplines who help foster departmental and interdisciplinary teaching. With a holistic approach to student development, along with academics, there is a strong focus on extracurricular activities which instill values of leadership and team building. This important task of life skills development is also handled by the Department. To develop students to become proficient members in the science and engineering communities, the Department provides an encouraging environment which helps them develop their intellectual and critical thinking capabilities.

Programme Educational Objectives

PEO1: To bridge the gap between school education and professional education

PEO2 : To establish a strong foundation of the fundamentals in Mathematics, Science and Engineering

PEO3: To impart necessary skills to identify, formulate and solve the engineering problems

PEO4: To improve communication skills of students

The objective is to nurture the students in all dimensions of technology, communication as well as ethics. A team of qualified and experienced faculty members along with support technical staff works together to ensure a smooth transition of fresh out-of-school students into professional undergraduate students. For practical exposure of theoretical concepts to the students, the Department is well equipped with Physics, Chemistry, Basic Mechanical, Basic Electrical, Basic Electronics, Basic Civil Engineering Laboratories and Workshop.

Highlights of the Department

- Continuous monitoring of academic performance of the students
- Extra practice sessions for University examinations
- Remedial lectures for students for better understanding
- Departmental Library is available for students
- Extended Laboratory hours for practice purposes
- One to one interaction with students through Mentor Scheme

Lab Infrastructure

List of Laboratories

- | | |
|--------------------------------|---|
| • Engineering Physics | • Basic Civil and Environmental Engineering |
| • Workshop | • Language Laboratory |
| • Engineering Chemistry | • Engineering Mechanics |
| • Basic Mechanical Engineering | • Drawing Hall |

The Department of Engineering Sciences (First Year) has all the required laboratories, which are equipped with modern infrastructure so that students can gain maximum knowledge. All these laboratories are efficiently handled by support staff members who assist as Laboratory/Technical Assistants and are equipped to handle the laboratory demonstrations and sessions along with the concerned subject faculty.



Course Structure

Credit System Structure from AY 2019 - 20 by the Savitribai Phule Pune University

Semester-I														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credits			
		Theory	Practical	Tutorial	Mid-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
107001	Engineering Mathematics-I	03	-	01	30	70	25	-	-	125	03	-	01	04
107002 / 107009	Engineering Physics/ Engineering Chemistry	04	02	-	30	70	-	25	-	125	04	01	-	05
102003	Systems in Mechanical Engineering	03	02	-	30	70	-	25	-	125	03	01	-	04
103004 / 104010	Basic of Electrical Engineering / Basic of Electronics Engineering	03	02	-	30	70	-	25	-	125	03	01	-	04
11005 / 101011	Programming and Problem Solving / Engineering Mechanics	03	02	-	30	70	-	25	-	125	03	01	-	04
111006	Workshop	-	02	-	-	-	-	25	-	25	-	01	-	01
Total		16	10	01	150	350	25	125	-	650	16	05	01	22
101007	Audit Course 1	02	Environmental Studies-I											

Induction Program : 2 weeks at the beginning of semester - I and 1 week at beginning of semester - II

Semester-II														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credits			
		Theory	Practical	Tutorial	Mid-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
107008	Engineering Mathematics-II	04	-	01	30	70	25	-	-	125	04	-	01	05
107002 / 107009	Engineering Physics/ Engineering Chemistry	04	02	-	30	70	-	25	-	125	04	01	-	05
103004 / 104010	Basic of Electrical Engineering / Basic of Electronics Engineering	03	02	-	30	70	-	25	-	125	03	01	-	04
110005 / 101011	Programming and Problem Solving / Engineering Mechanics	03	02	-	30	70	-	25	-	125	03	01	-	04
102012	Engineering Graphics	01	02	01	-	50	25		-	75	01	01		02
110013	Project Based Learning	-	04	-	-	-	25	50	-	75	-	02	-	02
Total		15	12	02	120	330	75	125	-	650	15	05	02	22
101014	Audit Course 2	02	Environmental Studies - II											
107015		-	Physical Education - Exercise and Field Activities											

Faculty

Department of Engineering Sciences (First Year)

Prof. Rakhi P. Wagh

M. E. Prod. Engg. (Manuf. and Automation)
Assistant Professor & HoD
Areas of Expertise: Robotics, Computer
Integrated Manufacturing
Professional Experience: 13 years

Prof. Ravindra P. Joshi

M. S. Electrical and Computer Engineering (USA)
Associate Professor
Areas of Expertise: Computer Networks,
Power Electronics
Professional Experience: 33 years

Prof. Madhuri S. Reddy

M. E. Civil (Construction and Management)
Assistant Professor & CEO
Areas of Expertise: Estimation & costing, Engineering
Mechanics, SOM Environmental Engineering
Professional Experience: 13 years

Prof. (Dr.) Sandeep R. Varpe

Ph. D, M. Sc. (Physics), NET
Assistant Professor
Areas of Expertise: Acoustics,
Atmospheric Physics
Professional Experience: 14 years

Prof. Rupali B. Yeole

M. Sc. (Mathematics), SET
Assistant Professor
Areas of Expertise: Differential Equations,
Integral Equations, Fractional Differential Equations
Professional Experience: 11 years

Prof. Mahesh S. Waghmare

M. Tech. (Civil Hydraulic Engineering)
Assistant Professor & SDO
Areas of Expertise: Water Resources
Engineering, Hydraulic Engineering,
Dam and Hydraulic Structure, Hydrology
Professional Experience: 24 years

Prof. Rahul Joshi

B. E. (Computer Science Engg.)
Assistant Professor
Areas of Expertise: Prod. Mgmt., Lean Manufacturing,
Vibrational Analysis
Professional Experience: 12 years

Support Staff

Mr. Sahdev Uttekar
Assistant Workshop Instructor

Mr. Sumesh Kamble
Laboratory Assistant

Prof. Yogiraj R. Deshmukh

M. E. Mechanical Engg. (Heat Power)
Assistant Professor
Areas of Expertise: Engineering Graphics,
Thermodynamics, Heat Transfer, IC Engines
Professional Experience: 15 years

Prof. Amit B. Kasar

M. Tech. (Power System Engg.)
Assistant Professor
Areas of Expertise: Power Systems, Electrical Machine
Professional Experience: 15 years

Prof. Mandar V. Datar

M. Tech. (Indl. Math. with Comp. App.), SET
Assistant Professor
Areas of Expertise: Graph Theory, Fuzzy Graphs
Professional Experience: 11 years

Prof. Vaidehi S. Banerjee

M. A. (Communication Science)
Assistant Professor
Areas of Expertise: Communication Skills
Professional Experience: 24 years

Prof. Suvarna R. Bhagwat

M. Sc. (Mathematics), B.Ed
Assistant Professor
Areas of Expertise: Differential Equations, Graph Theory
Professional Experience: 11 years

Prof. (Dr.) Smita A. Kavalgikar

Ph.D, M. Sc. (Polymer Science)
Assistant Professor
Areas of Expertise: Polymer Chemistry Synthesis and
Environmental Applications
Professional Experience: 7 years

Prof. Dilip Shinde

B. E. (Mechanical Engg.), M. E. (Design)
Assistant Professor
Areas of Expertise: Mechanical Design, Theory of Machine,
Automobile Engineering
Professional Experience: 10 years

Prof. Namdev T. Mhetre

M. Sc. (Mathematics), B.Ed., SET
Assistant Professor
Areas of Expertise:
Calculus, Differential Equations
Professional Experience: 4 years

Department of Electronics and Telecommunication (E & TC)

Over the past two decades, Electronics & Telecommunication Engineering has played a pivotal role in improving quality of human life and also contributed to the economic growth of our nation and the world at large. The main aim of the Department is to impart strong theoretical and practical knowledge in the domains of basic electronics as well as advanced fields of Industry Automation, Medical and Agriculture Electronics. There are ample learning opportunities in broad areas of communication; ranging from classical fields of Satellite, Wireless, Optical & Data Communication to the latest field of Unified Communication which are provided through well-equipped labs and facilities.

The Department supports in-house development of kits and we take utmost care that students get more hands-on with self-design and implementation of circuits and projects. Our Analog Communication lab, Embedded and Electrical labs are currently equipped with our own designed kits. The Department is equipped with a variety of antennas with testing and measurement system facilitating research activities. The Department encourages students to carry out innovative research to match the needs of the technical education system, the industry and our society.

The Department has well-qualified faculty members with rich academic experience who have made significant contributions in various fields and have published research papers in reputed journals, international and national conferences. We encourage participation of students in various co-curricular and extra-curricular activities as well.

Programme Educational Objectives

PEO1: Apply skills acquired in E&TC to analyze problems & design innovative solutions

PEO2: Inculcate the habit of self-learning using state-of-the-art technologies & innovations for continuous improvement

PEO3: Internalize and display professional ethics, team spirit & respect societal values

PEO1: Inspire student for higher studies & research

Program Specific Outcomes

PSO1: Understand fundamentals concepts and acquire co-design skills of E&TC to apply them to its cognitive areas

PSO2: Enhance programming skills for efficient coding practices using open source platform

PSO3: Develop analytical skills to achieve optimized and cost-effective technological solutions for challenges in E&TC

PSO4: Bringing awareness about electromagnetic radiation hazards for the work environment

Lab Infrastructure

List of Laboratories

- Communication Laboratory
- Electronic Devices and Circuits Laboratory
- Signal Processing Laboratory
- Microcontroller & Embedded Laboratory
- Digital and VLSI Laboratory
- Project & Design Laboratory
- Electrical & Power Electronics Laboratory
- E&TC Computer Centre

The Department of Electronics & Telecommunication (E & TC) and its lab infrastructure and resources are as specified in the University syllabus. All these laboratories are efficiently handled by support staff members who assist as Laboratory/Technical Assistants and are equipped to handle the laboratory demonstrations and sessions along with the concerned subject faculty.

All major hardware equipment in the E & TC laboratories are certified by the National Accreditation Board for Testing and Calibration Laboratories (NABL), a Constituent Board of Quality Council of India



Course Structure

Department of Electronics and Telecommunication (E & TC)

Second Year Sem III – 22 Credits Sem IV – 22 Credits	Semester III	Semester IV
	Engineering Mathematics III	Signals & Systems
	Electronic Circuits	Control Systems
	Digital Circuits	Principles of Communication Systems
	Electrical Circuits	Object Oriented Programming
	Data structures	Signals & Control System Lab
	Electronic Circuit Lab	Principle of Communication Systems Lab
	Digital circuits Lab	Object Oriented Programming Lab
	Electrical Circuit Lab	Data Analytics Lab
	Data Structures Lab	Employability Skill Development
	Electronic Skill Development	Project Based Learning
	Mandatory Audit Course 3	Mandatory Audit Course 4
Third Year Sem V – 21 Credits Sem VI – 21 Credits	Semester V	Semester VI
	Digital Communication	Cellular Networks
	Electromagnetic Field Theory	Project Management
	Database Management	Power Devices & Circuits
	Microcontrollers	Elective-II
	Elective - I	Cellular Networks Lab
	DigitalCommunication Lab	Power Devices & Circuits Lab
	Database Management Lab	Elective-II Lab
	Microcontroller Lab	Internship
	Elective I Lab	Mini Project
	Skill Development	Mandatory Audit Course 6
	Mandatory Audit Course 5	

Department of Electronics and Telecommunication (E & TC)

Final Year Sem VII – 22 Credits Sem VIII – 22 Credits	Semester VII	Semester VIII
	Radiation & Microwave Theory	Fiber Optic Communication
	VLSI Design	Elective - 5
	Cloud Computing	Elective - 6
	Elective-3	Innovation & Entrepreneurship
	Elective-4	Digital Business Management
	Lab Practice – 1 (RMT & Cloud Computing)	Fiber Optic Lab
	Lab Practice – 2 (VLSI Design & Elective -3)	Lab Practice - 3 (Elective - 5)
	Project Stage - I	Project Stage - II
	Mandatory Audit Course 7	
List of Electives	List of Elective I (Choose any one)	List of Elective II (Choose any one)
	Digital Signal Processing	Digital Image Processing
	Electronic Measurements	Sensors in Automation
	Fundamentals of JAVA Programming	Advanced JAVA Programming
	Computer Networks	Embedded Processors
		Network Security
	List of Elective III (Choose any one)	List of Elective IV (Choose any one)
	Speech Processing	Data Mining
	PLC Automation & SCADA	Electronic Product Development
	JAVA Script	Deep Learning
	Embedded & RTOS	Low Power CMOS
	Wireless Sensor Networks	Smart Antennas
	List of Elective V (Choose any one)	List of Elective VI (Choose any one)
	Biomedical Signal Processing	System on Chip
	Industrial Drives & Automation	Nano Electronics
	Android Development	Remote Sensing
	Embedded System Design	Digital Marketing
	Mobile Computing	Open Elective

Kindly Note: 2019 Pattern syllabus revision is in process

Faculty

Department of Electronics & Telecommunication (E & TC)

Prof. (Dr.) Risil R. Chhatrala

Ph. D, M. Tech. (Electronics and Telecomm.)
Associate Professor & HoD
Areas of Expertise: Pattern Recognition, Image and Video Processing
Professional Experience: 17 years

Prof. (Dr.) S M Mahalakshami Naidu

Ph. D, M.Tech. Electrical Engg.
(Control & Instrumentation)
Associate Professor
Areas of Expertise: Signal Processing and Instrumentation
Professional Experience: 18 years

Prof. (Dr.) V. Rajesh Chowdhary

Ph. D, M.Tech. Adv. I.T.
(Satellite Comm. & Space Systems)
Associate Professor
Areas of Expertise: Geoinformatics
Professional Experience: 6 years

Prof. (Dr.) Varsha N. Degaonkar

Ph. D, M. E. Electronics (Digital Systems)
Assistant Professor
Areas of Expertise: Image and Speech Processing
Professional Experience: 17 years

Prof. Bhagyashri T. Thorat

M. Tech. (Electronics & Telecomm. Engg.)
Assistant Professor
Areas of Expertise: Fiber Optics Communication, Network Theory, Integrated Circuits
Professional Experience: 13 years

Prof. Sujata S. Virulkar

M. E. Electronics & Telecomm. (Signal Processing)
Assistant Professor
Areas of Expertise: Signal Processing, Image Processing
Professional Experience: 15 years

Prof. Smita R. Kadam

M. Tech. (Electronics Engineering)
Assistant Professor
Areas of Expertise: Digital Electronics, Image Processing
Professional Experience: 11 years

Prof. Anjali A. Jagtap

M. E. Electronics & Telecomm. (Comm. Network)
Assistant Professor
Areas of Expertise: Control System, Computer Network
Professional Experience: 12 years

Prof. Ashvini N. Kulkarni

M. E. (Communication Engineering)
Assistant Professor
Areas of Expertise: Embedded Systems, Computer Network, Internet of Things
Professional Experience: 11 years

Prof. Vrushali Waghmare

M. Tech in E&TC
Assistant Professor
Areas of Expertise: Photovoltaic (PV) System, Embedded Processors
Professional Experience - 17 years

Prof. Tanuja Zende

M. Tech in DE & C
Assistant Professor
Areas of Expertise: Communication Engineering, Operating System, IoT
Professional Experience - 8 years

Prof. Sneha Pokharkar

M. Tech in Instrumentation & Control
Assistant Professor
Areas of Expertise: Electrical Circuits, Renewable Energy, Sensors
Professional Experience: 10 years

Department of Computer Engineering (CE)

The B.E. Program in Computer Engineering imparts an outstanding educational opportunity for those planning to pursue a career or to gain in-depth knowledge in Computer Engineering. Keeping in pace with the current era, the Computer Engineering syllabus covers comprehensive areas of both hardware and software technologies like Operating Systems, Microprocessor, Computer Architecture and Organization, Systems Programming, Operating Systems, Theory of Computation, Computer Graphics, Artificial Intelligence, Machine Learning and many more.

The faculty members are energetic and work with passion in the areas like IoT, Cloud Computing, Machine Learning, Data Mining, Database Management and Soft Computing. They strive to provide conducive learning environment for students so as to develop their analytical and practical skills. The Department of Computer Engineering undertakes various activities to inculcate technical and managerial skills within the students along with social responsibilities. The Department also extends support for projects and innovative ideas.

Programme Educational Objectives

- PE01: To develop technically competent Computer Engineers with proficient domain knowledge, research attitude, and innovative thinking.
- PE02: To foster committed graduates with a life-long learning attitude and entrepreneurship spirit for a successful career.
- PE03: To inculcate professional ethics, managerial, and communication skills to accomplish a worthy career in all spheres of Computer Engineering.
- PE04: To nurture socially aware engineers who can develop effective solutions for the betterment of the community and the nation.
-

Program Specific Outcomes

- PS01: Professional Skills -The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexities.
- PS02: Problem Solving Skills - The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality products for business success
- PS03: Successful Career and Entrepreneurship - The ability to employ modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur, and a zest for higher studies

Lab Infrastructure

List of Laboratories

- Web Technology Laboratory
 - Data Analytics Laboratory
 - Internet of Things Laboratory
 - Programming and Software Testing Laboratory
 - Object Oriented Programming Laboratory
 - CE Computer Centre
 - Project and R&D Laboratory
-

The lab software and hardware resources and tools of the Department of Computer Engineering (CE) are provided through the ICT infrastructure of the Institute for the efficient functioning of the laboratories. The lab infrastructure and resources are as specified in the University syllabus. All these laboratories are efficiently handled by support staff members who assist as Laboratory/Technical Assistants and are equipped to handle the laboratory demonstrations and sessions along with the concerned subject faculty.



Course Structure

Department of Computer Engineering (CE)

Year Sem III – 25 Credits Sem IV – 25 Credits	Semester III	Semester IV
	Discrete Mathematics	Engineering Mathematics III
	Fundamental of Data Structures	Data Structures & Algorithm
	Object Oriented Programming (OOP)	Software Engineering
	Computer Graphics	Microprocessor
	Digital Electronics & Logic Design	Principles of Programming Languages
	Data Structures Laboratory	Data Structures & Algorithm Laboratory
	OOP & Computer Graphics Laboratory	Microprocessor Laboratory
	Digital Electronics Laboratory	Project Based Learning- II
	Business Communication Skills	Code of Conduct
	Humanity & Social Science	–
	Audit Course 3	Audit Course 4
	Audit Course 3	Audit Course 4
	Green Construction and Design	Water Management
	Social Awareness and Governance Program	Intellectual Property Rights and Patents
	Environmental Studies	The Science of Happiness
	Smart Cities	Stress Relief: Yoga and Meditation
	Japanese (Module 1)	Japanese (Module 2)
Third Year Sem V- 23 Credits Sem VI – 23 Credits	Semester V	Semester VI
	Database Management Systems	Data Science and Big Data Analytics
	Theory of Computation	Web Technology
	Systems Programming and Operating System	Artificial Intelligence
	Computer Networks and Security	Elective II
	Elective I	Internship
	Database Management Systems Laboratory	Data Science and Big Data Analytics Laboratory
	Computer Networks and Security Laboratory	Web Technology Laboratory
	Laboratory Practice I	Laboratory Practice II
	Seminar and Technical Communication	Audit Course 6
	Audit Course 5	–
Third Year Sem V- 23 Credits Sem VI – 23 Credits	List of Elective I (Choose any one)	List of Elective II (Choose any one)
	Internet of Things and Embedded Systems	Information Security
	Human Computer Interface	Augmented and Virtual Reality
	Distributed Systems	Cloud Computing
	Software Project Management	Software Modelling and Architectures
	Audit Course 5	List of Elective II (Choose any one)
	Cyber Security	Digital and Social Media Marketing
	Professional Ethics and Etiquettes	Sustainable Energy Systems
	Learn New Skills	Leadership and Personality Development
	Engineering Economics	Foreign Language
	Foreign Language	Learn New Skills

Department of Computer Engineering (CE)

Third Year Sem V- 23 Credits Sem VI – 23 Credits	Laboratory Practice I	Laboratory Practice II
	Assignments from System Programming and Operating System and Elective-I	Assignments from Artificial Intelligence and Elective-II
Final Year Sem VII – 22 Credits Sem VIII – 22 Credits	Semester VII	List of Elective II (Choose any one)
	Design and Analysis of Algorithms	High Performance Computing
	Machine Learning	Deep Learning
	Elective III	Elective V
	Elective IV	Elective VI
	Lab Practice III	Lab Practice V
	Lab Practice IV	Lab Practice VI
	MOOCs/SWAYAM	Project Stage II
	Project Stage I	Audit Course 8
	Audit Course 7	–
	List of Elective III (Choose any one)	List of Elective II (Choose any one)
	Pervasive Computing	Natural Language Processing
	Multimedia Techniques	Image Processing
	Cyber Security and Digital Forensics	Blockchain Technology
	Object Oriented Modelling and Design	Software Defined Networks
	–	Open Elective
	List of Elective IV (Choose any one)	List of Elective VI (Choose any one)
	Information Retrieval	Pattern Recognition
	GPU Programming and Architecture	Game Engineering
	Mobile Computing	Soft Computing
	Software Testing and Quality Assurance	Business Intelligence
	–	Open Elective
	Lab Practice III (It is based on two compulsory subjects)	Lab Practice V (It is based on two compulsory subjects)
	Design and Analysis of Algorithms	High Performance Computing
	Machine Learning	Deep Learning
	Lab Practice IV (It is based on two Elective subjects)	Lab Practice VI (It is based on two Elective subjects)
	Elective III	Elective V
	Elective IV	Elective VI

Department of Computer Engineering (CE)

Third Year Sem V- 23 Credits Sem VI – 23 Credits	Audit Course 7	Audit Course 8
	MOOC- Learn New Skills	Business Intelligence
	Entrepreneurship Development	Quantum Computing.
	Botnet of Things	Usability Engineering
	3D Printing	Conversational Interfaces
	Industrial Safety and Environment Consciousness	Social Media and Analytics
	Emotional Intelligence	MOOC- Learn New Skills

Kindly Note: 2019 Pattern syllabus revision is in process



Faculty

Department of Computer Engineering (CE)

Prof. (Dr.) Ajitkumar S. Shitole

Ph. D., M. Tech. (Computer Engineering)
Associate Professor & HoD
Areas of Expertise: Algorithm and Machine Learning
Professional Experience: 19 years

Prof. (Dr.) Sandeep R. Patil

Ph. D., M. E. (Computer Engineering)
Associate Professor
Areas of Expertise: Data Mining
Professional Experience: 21 years

Prof. (Dr.) Uma R. Godase

Ph. D., M. E. (Computer Science Engineering)
Associate Professor
Area of Expertise : Information Security, Machine Learning
Professional Experience: 18 years

Prof. Ashwini A. Jarali

M. E. (Computer Engineering)
Assistant Professor
Areas of Expertise: Information Security, Machine Learning
Professional Experience: 18 years

Prof. Deptii D. Chaudhari

M. E. (Computer Engineering)
Assistant Professor
Areas of Expertise: Natural Language Processing,
Machine Learning
Professional Experience: 11 years

Prof. (Dr.) Uma R. Godase

Ph. D., M. E. (Computer Science Engineering)
Associate Professor
Area of Expertise : Information Security, Machine Learning
Professional Experience: 18 years

Support Staff

Mr. Vishal Shinde
Laboratory Assistant

Ms. Pragati Ghodke
Laboratory Assistant

Prof. Kimi B. Ramteke

M. E. (Computer Engineering)
Assistant Professor
Areas of Expertise: Machine Learning
Professional Experience: 6 years

Prof. Mukesh More

M. E. (Computer Science Engineering)
Assistant Professor
Area of Expertise: Cloud Computing,
Distributed Systems
Professional Experience: 11 years

Prof. Shilpa G. Jadhaio

M. E. (Computer Engineering)
Assistant Professor
Areas of Expertise : Software Engineering,
Database Management Systems, Machine Learning
Professional Experience : 11 years

Prof. Nitin H. Alzende

M. E. (Computer Science Engineering)
Assistant Professor
Area of Expertise: Computer Networks,
Computer Graphics, Distributed System
Professional Expertise: 7 years

Prof. Sunil A. Sushir

M.E. (Computer)
Assistant Professor
Areas of Expertise: Artificial Intelligence,
Machine Learning, Web Development, Software
Professional Experience: 10 years

Prof. Mohini Kumbhar

M. Tech in Comp. Engg.
Assistant Professor
Areas of Expertise: AI, High Performance Computing,
Data Mining, Cyber Security, OS, Digital Electronics,
Microprocessor, Software Engg.
Professional Experience: 11 years

Department of Information Technology (IT)

Information Technology (IT) has become one of the most powerful drivers of our economy. It plays an important role in convergence of computing and communication applications to satisfy the demands of customers. The Department of IT imparts an outstanding educational opportunity for those planning to pursue a career or to gain in-depth knowledge in Computing Technology. Keeping in pace with the IT era, the Course Curriculum covers an exhaustive realm of fields like Operating Systems, System Programming, Finite Automata Theory, Computer Graphics, Database Management Systems, Software Engineering, Big Data Analytics, Artificial and Machine Intelligence. To support this, learning facilities are provided through various laboratories such as Data Structures Lab, Networking Lab, Database Lab, Digital Electronics & Microprocessor Lab, Artificial Intelligence Lab etc.

The Department of Information Technology at International Institute of Information Technology (I²IT) is recognized for its motivated faculty members. The faculty members are vibrant and work with enthusiasm focusing in the domains like IoT, Cloud Computing, Big Data, Machine Learning, and Distributed System.

They strive to provide conducive learning environment for students so as to develop their analytical and practical skills. Students of this Department will find an encouraging team of faculty members and Laboratory staff who will help them through these four years.

Program Educational Objectives

- PEO1: Possess strong fundamental concepts in mathematics, science, engineering and technology to be able to adapt to dynamic technological challenges and become effective professionals.
- PEO2: Acquire technical and analytical skills in the field of information technology so as to be able to analyze, design and implement efficient solutions to complex engineering problems with innovative approaches.
- PEO3: Develop proficiency in communication skills combined with domain specific competencies leading to success in higher education and as technologist and/or entrepreneur.
- PEO4: Be committed to abiding by ethical practices and become socially conscientious individuals.
-

Program Specific Outcomes

- PSO1: An ability to apply the theoretical concepts and practical knowledge of Information Technology in analysis, design, development and management of information processing systems and applications in the interdisciplinary domain.
- PSO2: An ability to analyze a problem, and identify and define the computing infrastructure and operations requirements appropriate to its solution. IT graduates should be able to work on large-scale computing systems.
- PSO3: An understanding of professional, business and business processes, ethical, legal, security and social issues and responsibilities.
- PSO4: Practice communication and decision-making skills through the use of appropriate technology and be ready for professional responsibilities.

Lab Infrastructure

List of Laboratories

- Network Laboratory
 - Data Structure Laboratory
 - Database Laboratory
 - Artificial Intelligence Laboratory
 - Digital Electronics & Microprocessor Laboratory
 - IT Computer Centre
 - Operating System Laboratory
-

The lab software and hardware resources and tools of the Department of Information Technology (IT) are provided through the ICT infrastructure of the Institute for the efficient functioning of the laboratories. The lab infrastructure and resources are as specified in the University syllabus. All these laboratories are efficiently handled by support staff members who assist as Laboratory/Technical Assistants and are equipped to handle the laboratory demonstrations and sessions along with the concerned subject faculty.



Course Structure

Department of Information Technology (IT)

Second Year Sem III – 22 Credits Sem IV– 22 Credits	Semester III	Semester IV
	Discrete Mathematics	Engineering Mathematics III
	Logic Design and Computer Organization	Processor Architecture
	Data Structures and Algorithms	Database Management System
	Object Oriented Programming	Computer Graphics
	Basics of Computer Network	Software Engineering
	Logic Design and Computer Organization Lab	Programming Skill Development Lab
	Data Structures and Algorithms Lab	Database Management System Lab
	Object Oriented Programming Lab	Computer Graphics Lab
	Soft Skill Lab	Project Based Learning
	Mandatory Audit Course 3	Mandatory Audit Course 4
Third Year: Sem V – 21 Credits Sem VI – 21 Credits	Semester V	Semester VI
	Theory of Computation	Computer Networks & Security
	Operating Systems	Data Science and Big Data Analytics
	Machine Learning	Web Application Development
	Human Computer Interaction	Elective II
	Elective I	Internship
	Operating Systems Lab	Computer Networks & Security Lab
	Human Computer Interaction Lab	DS & BDA Lab
	Laboratory Practice I	Laboratory Practice II
	Seminar	Audit Course 6
	Audit Course 5	

Department of Information Technology (IT)

Final Year: Sem VII – 20 Credits Sem VIII – 20 Credits	List of Elective I(Choose any one)	List of Elective II(Choose any one)
	Design and Analysis of Algorithm	Artificial Intelligence
	Advanced Database and Management System	Cyber Security
	Design Thinking	Cloud Computing
	Internet of Things	Software Modeling and Design
	Semester VII	Semester VIII
	Information and Storage Retrieval	Distributed Systems
	Software Project Management	Business Analytics and Intelligence
	Deep Learning	Elective V
	Elective III	Elective VI
	Elective IV	Lab Practice V
	Lab Practice III	Lab Practice VI
	Lab Practice IV	Project Stage II
	Project Stage I	Audit Course 8
	Audit Course 7	
List of Electives	List of Elective III (Choose any one)	List of Elective V (Choose any one)
	Mobile Computing	Bioinformatics
	High Performance Computing	Introduction to DevOps
	Multimedia Technology	Computer Vision
	Smart Computing	Wireless Communications
	List of Elective IV (Choose any one)	List of Elective VI (Choose any one)
	Software Defined Networks	Soft Computing
	Social Computing	Ethical Hacking and Security
	Natural Language Processing	Game Engineering
	Block Chain Technology	Augmented and Virtual Reality

Kindly Note: 2019 Pattern syllabus revision is in process

Faculty

Department of Information Technology (IT)

Prof. (Dr.) Jyoti Surve

Ph.D, M. E. (Information Technology)
Associate Professor
Area of Expertise: Artificial Intelligence Deep Learning,
Machine Learning
Professional Experience: 16 years

Prof. Sarang A. Saoji

M. Tech. (Information Technology)
Assistant Professor & HoD
Areas of Expertise: Digital Image Processing, AI,
Computer Graphics, Object Oriented Prog.
Professional Experience: 12 years

Prof. Manjusha V. Amritkar

M. E. (Computer Engineering)
Assistant Professor
Areas of Expertise: Data Mining, Machine Learning,
HCI, Image Processing
Professional Experience: 15 years

Prof. (Dr.) Deepak Uploankar

M. Tech in Computer Sc. Engg.
Assistant Professor
Areas of Expertise: Image Processing,
Computer Networks, Mobile Ad Hoc Network
Professional Experience: 12 years

Prof. Sonali Rangdale

M. Tech in Computer Sc. Engg.
Assistant Professor
Areas of Interest: Software Engg., Machine Learning,
Data Science, Computer Graphics
Professional Experience: 18 years

Prof. Monali Bansode

M. E. in Computer Sc. Engg.
Assistant Professor
Areas of Expertise: Computer Networks,
Data Mining, OS
Professional Experience: 2 years

Support Staff

Mrs. Sonal Patil
Laboratory Assistant

Mr. Prashant Bhintade
Laboratory Assistant

Mr. Sachin Tikhe
Technical Assistant

Prof. Keshav G. Tambre

M. E. C.S.E. (Software Engg.)
Assistant Professor
Areas of Expertise: Cloud Computing, Data Structures,
Database, Object Oriented Prog.
Professional Experience: 13 years

Prof. Bhavana R. Kanawade

M. E. (Computer Science & Engineering)
Assistant Professor
Areas of Expertise: Machine Learning, Distributed
Systems, OS, Computer Organization
Professional Experience: 17 years

Prof. Sayali Sable

M. E. in Computer Sc. Engg.
Assistant Professor
Areas of Expertise: AI, Cloud Computing,
Machine Learning
Professional Experience: 4 years

Prof. Sonali Patil

M. E. in Computer Sc. Engg.
Assistant Professor
Areas of Expertise: Machine Learning, Data Science,
Computer Programming, Data Structure
Professional Experience: 17 years

Prof. Harshal Mahajan

M. Tech in Computer Sc.
Assistant Professor
Areas of Expertise: Computer Networks, DBMS, OS
Professional Experience - 12 years

Library Infrastructure

The ultimate objective of an academic library is to fulfil the information needs of its stakeholders such as faculty members, students, research scholars as well as support staff with the predominant sources of information and services. As library is presumed as the heart of an academic institution; the overall health of the parent institution depends on it. To commensurate the same, IIT library holds the rich collection of more than 11,300 text as well as reference books in the domain of Electronics, Telecommunication, Computer Engineering, Information Technology, Applied Sciences, General Management, Philosophy, Fiction, Non-Fiction, Religion, Self-Help, Travel, etc.

The collection comprises of print documents such as Books, Research Journals, Technical Magazines, Project Reports, Question Papers etc.; whereas E-books, E-Journals, E-Databases and CDs/DVDs hosts the electronic information resources collection. The Digital Library facility comprises of 10 workstations with campus-wide network connection, Wi-Fi connectivity confirms an uninterrupted access to the electronic information resources to its patrons to provide additional knowledge on industry developments and societal aspects.

Journal & Periodical Subscriptions

International Journals

ICTACT Journal on Commn.Tech.
ICTACT Journal on Soft Computing
ICTACT Journal on Image and Video Processing
International Journal of Computer Engineering
International Journal on Recent Technology & Engineering
International Journal on Innovative Technology

International Journal on Computer Sc. & Communication
International Journal of Microelectronic & VLSI Design
International Journal of Info.Tech. & High Perfo. Comp.
International Journal of Applied Chemistry
International Journal on Control Theory and Applications
International Journal of Human Interactions and Data Mining

National Journals

Current Trends in Signal Processing
Far East Journal of Electronics & Communication
Global Journal of Pure & Applied Mathematics
IETE Journal of Research
IETE Technical Review
IUP Journal of Computer Science
IUP Journal of Information Technology
IUP Journal of Telecommunications
IUP Journal on Electrical & Electronics Engineering
I-Manager's Journal on Information Technology

Indian Journal of Advanced Networking and Computer Engineering
Indian Journal of Applied Computational Intelligence & Soft Computing
Indian Journal of Nanotechnology & Applications
Indian Journal of Wireless Networks and Communications
Journal of Advanced Research in Embedded Systems
Journal of Communication Engineering & Its Innovations
Journal of Digital Information Management
Journal of Indian Institute of Science
Journal of The Inst. of Engineers (India) : Series B
ECONSPEAK

Technical Magazines

Competition Success Review
Digit Magazine
Electronics For You

India Today
Open Source For You
University News

Services

Computerized & Bar Code enabled Operations
Web based Information Services
Web OPAC
Newspaper Clippings
Reference/Bibliographical Services
Inter Library Loan
Digital Library for Digital Collection Mgmt.
Seminar & Conference Alerts
Thesis of the Month
Additional Borrowing facility for Scheduled Category & Topper Students
User Tracking Service

Facilities

Extended Hours Reading Hall
E-Library with set up of 10 Workstations
Suggestions & Recommendations Box
Reprographic Service, Scanning and Printing
High Speed Internet & Wi-Fi Campus Connectivity
Book Reservation

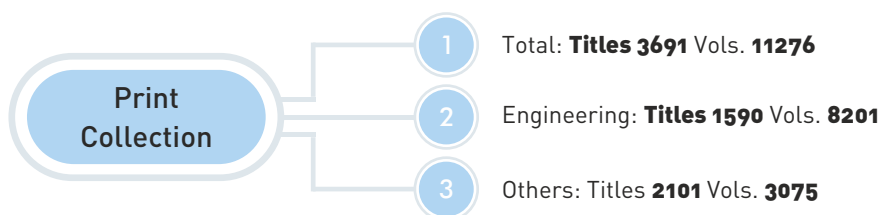
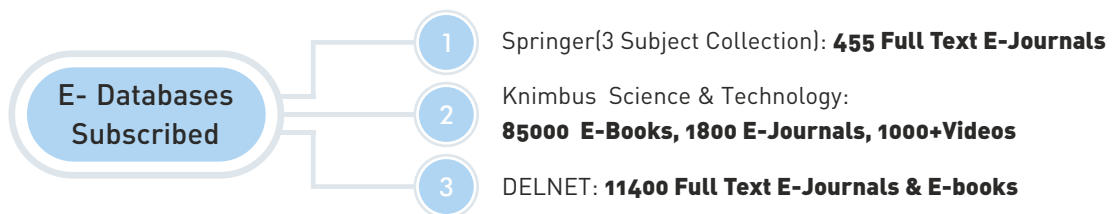
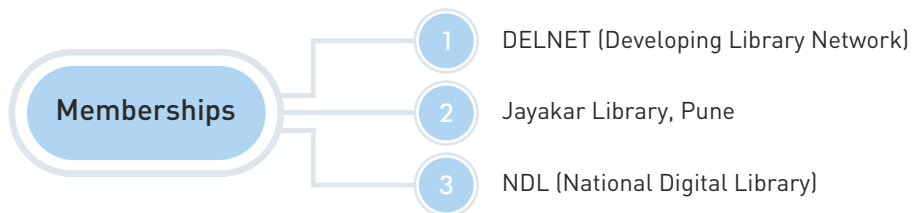
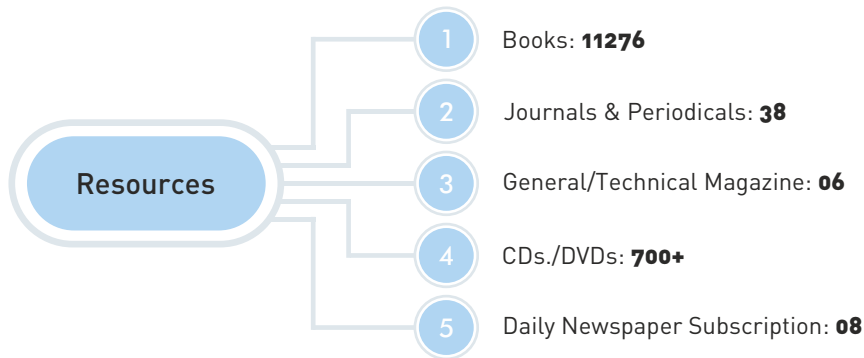
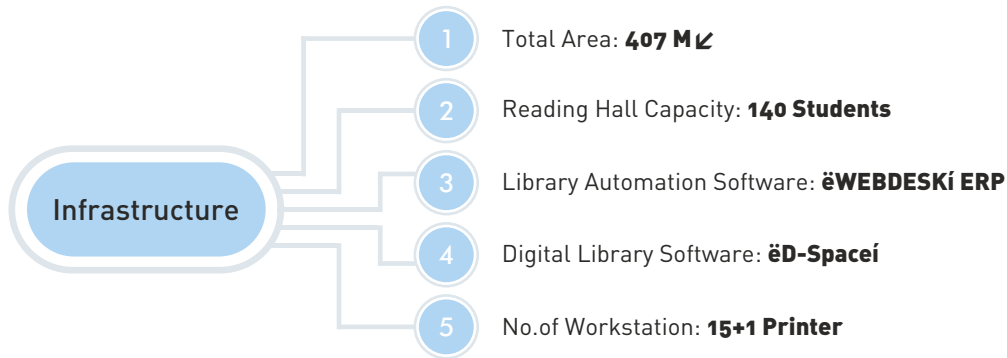
Library Timing

Issue/Return: 9:00 a.m. – 7:00 p.m.
Reading Hall: 9:00 a.m. – 8:00 p.m.

The Library of the Institute is efficiently managed by:

Ms. Vaishali P. Kshirsagar - Assistant Librarian
Mr. Vinod Singh - Library Attendant





Training & Placement

At I?IT, placement is not an event; it is an on-going process. The strategies are a reflection of technical & skill based talent honed by students during their academic years. It begins with counseling early in the Program, continues with constant exposure to the industry and its dynamics by way of industrial visits, projects and assignments which culminate in the final placement of our students. To give students an edge over other professional aspirants, we provide vocational training as well as sessions on communication skills, personality development and professional ethics and values. We aspire to give equal opportunities to all our students.

In order that our students are unique in the present competitive world, we conduct regular training programs on both functional & technical skill development. Our Training & Placement Department interacts with Industry to constantly deliver Guest Lectures on "Future Trends & Emerging Technologies" so that our students become ready to face the rapidly growing industry challenges.

For more details, please feel free to get in touch with below Team Members -

Mr. Adesh Patwardhan
Head Corporate Relations

Mr. Swapnil Khambayat
Training & Placement Assistant

Prof. (Dr.) Sandeep Patil
T & P Coordinator - CE Dept.

Prof. Keshav Tambre
T & P Coordinator - IT Dept.

Prof. Ashvini Kulkarni
T & P Coordinator - ETC Dept.

Career Management Committee (CMC)

This Committee aims at facilitating various activities for career development and guidance. It is focused towards preparing students and connecting them to appropriate opportunities. The Committee works towards specific strategies and logistics to maximize the career prospects for students on campus.

It provides complete assistance and support to conduct the recruitment process under the guidance of the Training and Placement Department. The Committee members also actively participate in placement drives and interact with professionals from various corporate and continuously obtain feedback of the students employed with such corporates, that will help improve the overall development and technical competencies of the students to meet the rapid changes in the industry requirements.

The CMC also arranges regular interactive sessions amongst different academic Departments. Being a part of this Committee helps students gain exposure to the corporate world through an applied hands-on method, which in turn develops highly success oriented graduates.



Internship

Internships are an integral part of most of the professional courses that provide students the opportunity to apply their theoretical knowledge in real-life situations and problems. I²IT supports and encourages students to participate in Internship Programs that have relevance to the prescribed academic program and provides growth and learning opportunities for the students.

Internships also assist the students in acquiring their academic and technical credentials by providing them ample opportunities to augment classroom instructions with hands-on exposure to the real world employment challenges and benefit them professionally. It is essential for the student to complete the necessary academic pre-requisites to be eligible to apply for Internship.

The students are strictly advised to adhere to the Internship procedure of the Institute and avoid any fraudulent attempts in undertaking the Internship activity.

Violations if any in this regard will be dealt with appropriately.

Projects

With rapid development in modern Science and Technology, sponsored projects play an important role in making the students aware of the industry requirements while they are working on the relevant industry project/s. The preliminary exposure to undertake such project/s helps the students gain knowledge about the technical competencies, problem solving capabilities and leadership & managerial skills that they need to possess to meet the requirements of the industry.

Their valuable contributions to the industry during this project phase will create a road map toward achieving employment opportunities within such organizations. This would also encourage and create confidence among themselves in acclimatizing with the work culture of the organization thereby providing them a platform in delivering quality output.

Entrepreneurship Development Cell (EDC)

The Entrepreneurship Development Cell (EDC) was established by the Institute in the year 2015 with the objective to create awareness about entrepreneurship skills among the students. This cell is an institutional mechanism to create entrepreneurial culture. The EDC of I²IT now operates as Innovation and Start Up Cell under the Centre for Innovation, Incubation and Linkages of Savitribai Phule Pune University.

This initiative has shown an encouraging response with many students coming forward with innovative ideas and concepts. The most promising ideas are chosen through "Entrepreneurship Challenge" - an event held on campus.

The Institute encourages students to contribute to the EDC and constantly assists them administratively and financially to meet their entrepreneurial aspirations.

Objectives of EDC

To design standardized processes, policies and procedures of referral for clients to and from the institute and the incubation start ups

To promote interaction between the institute and the incubation start ups in mutually beneficial areas

To identify and deliver appropriate entrepreneurship and skills training, monitoring and mentoring entrepreneurs and the enterprises

To provide a formal basis for initiating interaction between the institute and the incubation start ups and joint cooperation in undertaking of export and investment promotion activities

To standardize the delivery of services to entrepreneurs and enterprises assisted by co-operating entities

Start Ups

The Entrepreneurship Development Cell (EDC) of I²IT has mentored and extended support to many of its students who have shown interest in setting up Incubators / Start Ups with innovative ideas and concepts. Some of these ideas of students which have materialised during the recent past are categorised as “Established Start-Ups” and “Emerging Start-Ups”

Established Start Ups

Sr. No.	Name of the Student	Year	Name of the Start Up
1	Dhanashri Rajput	2020-21	Cybertron
2	Assem Khandekar	2020-21	Commute
3	Ashish Dhone	2019-20	This Look Secure
4	Adarsh Agarwal	2019-20	Klaimify
5	Saurabh Gargund and Shubham Mourya	2019-20	Travby
6	Parth Bandrewar, Govind Hoge, Satyaprakash Gaikwad	2018 – 19	RopGrow
7	Amit Kumar Tiwari	2018 - 19	Elatform
8	Yogesh Doke	2017 – 18	CS IT Services Private Ltd.
9	Ankit Choudhari	2017 – 18	Shree Varad Enterprises
10	Mehak Sethiya	2016 – 17	PM CCloudTech Private Ltd.
11	Arif Sanadi	2016 - 17	Nexalus Innovations LLP
12	Durgest Tayade	2015 – 16	StartOmatic
13	Sameer Mohanti	2015 – 16	CreaxtInc
14	Gautami Bhavsar	2015 – 16	Public Image Building

Emerging Start Ups

Sr. No.	Name of the Student	Year	Name of the Start Up
1	Allen Thomas	2018-19	Deepfake Detector
2	Shagun Mahamuni, Mayuresh Patkar	2018-19	Technoagri
3	Susheel Gounder, Vishal Rokade, Madhuri Mengle, Mahaleppa Patil	2018-19	Smart Farmers

Awards and Recognitions

	Best Emerging Technical Institute in Maharashtra - 2016
	Innovation Award in Engineering College Category - 2016
	Certificate of Special Recognition For Highest participation at the NES Innovation Challenge Awards - 2016
	Navabharat Education Conclave and Awards 2019 "Centre of Excellence in Information Technology"
	AICTE-CII Survey of Industry Linked Institutes I2IT in Gold Category - 2020
	10th Annual Indian Education Awards 2020 "Research Project of the Year"
	13th Higher Education, Skill and Livelihood Conclave 2020 "Excellence in Enabling Research Environment"
	16th National Education Awards 2021 & 6th International Education Excellence Awards 2021 "Excellent Training and Placement Institute"
	National Educational Excellence Awards & Conference 2021 "Leading Information Technology College of the Year 2021" Maharashtra Award under "Quality Education, Administration & Placements" "Outstanding Performance in Virtual Knowledge Delivery during Pandemic"

Prominent Membership & Local Chapters

IIT Bombay, ICT Remote Center	IEEE Student Chapter
NPTEL Local Chapter	ACM Student Chapter
FICCI	NASSCOM
Yi - Student Chapter	

Industry Academia Association

The academic / industry interface of I²IT with respect to the academic and research programs has enabled us to create vital links with some major players in the technology industry to drive innovation in the years to come.

The industry academia association of the Institute is a valuable channel between pure technology research and real world scenarios, bringing academic research closer to the students studying at our Institute. These alliances are highly interactive and constantly encourages a continuous flow of ideas between the traditional academia and the growing industry. They provide students with opportunities to work on technical and entrepreneurial projects and are also considered for various fellowships. Employees of startups incubated on campus can benefit by pursuing their continuing education program at I²IT.

An abridged list of Industry Academia Associations of the institute are mentioned below:

- Tom Tom India Pvt Ltd
- Codex Solutions Pvt Ltd
- AUKPRO Solutions Pvt Ltd
- Sagveek Technologies Limited, Pune
- MituSkillologies, Pune
- L & D Infotech Pvt Ltd, Pune
- Bharat Soft Solutions Pvt Ltd, Pune
- GPU on Cloud
- Mass Technology
- Wisdom Sprout
- Light Information System
- Infotech Orbit
- Infotech Orbit
- EdGate (Texas Instruments)
- Wisely Wise
- AWS Academy
- BSNL
- Infosys
- Capgemini
- Cognizant
- Wipro
- Persistent
- IBM
- TCS
- KPIT
- Global Talent Track Private Limited (Barclays), Pune
- Techlead Software Engineering Pvt Ltd, Pune

Industrial Trainings

The Training & Placement Department makes constant efforts to develop the leadership, managerial, technical and soft skills of the student community through various activities as listed below:

Barclays – Youth Employability Initiative

Barclays conducts Soft Skills Development training programs in our Institute campus for the benefit of students.

PCI (Persistent Computing Institute)

Interested students need to opt for a 10 Day Winter/ Summer School. The curriculum is based on knowledge in Mathematics & Algorithms. Opportunities are also provided for Academic Project in BE / Placements.

T&P Sessions – Gyanteerth

The Institute invites a professionally qualified trainer who conducts aptitude and technical preparatory classes twice a week for the 3rd year students to make them ready to face the needs of the rapidly growing IT industry.

Guest Lectures

Eminent personalities from the industry as well as the academia are invited to the campus regularly to share their professional experiences so that our students get to interact and gain knowledge with respect to the latest technological developments.

Seminars, Workshops and Industrial Visits

There have been a number of seminars and workshops conducted by the Institute over the last few years on “Emerging Trends of Technology”, Photonics, Android, Arduino, Bluemix Tool etc. The Institute also arranges for industrial visits for the students to understand the adopted operational processes and practices by some of the premier industries like GMRT, Meltek, Finolex, Infosys, Persistent, Barclays etc.



International Workshop on 'Open Source WebGIS Platforms' - Professors -Asian Institute of Technology, Thailand and Osaka City University

Recruiters (Abridged List)

3DPLM	eZest	MiniOrange	Talerang
Accolite	Finolex Industries	MKCL	TCS
Acrotrend	FIS Global	Mojo Networks	TechVerito
ACS	Geometric	Mphasis	Teradata
Bitwise	Harbinger	NextBridge IT Solutions	Trigya Technologies
Blazeclan	HCL	Nice Systems	
BookMyShow	HDFC	NTT Data	Vegayan
CapitalVia	Hudl	Oracle	Vodafone
CauseCode	Hummingbird	Persistent Systems	Webonise Lab
Cinif Technologies	IBM	PlanetSpark	Xoriant
Dassault Systems	IKS Health	QualityKiosk	Yagna IQ
Eduisfun	Infosys	Reliance Jio	Zensoft
Elastic Run	Intellyzen	RouteRabbit	Zerowav
Entesla	KPIT	Savy Soft	ZS Associates
Envestnet Yodlee	LTI	Scalex	
eTech	Manhattan Associates	Screen Magic	
Eternus	Mike Robotics	Syntel	



Alumni Association

The Alumni Association of the International Institute of Information Technology (I²IT), Pune (hereinafter referred to as "Alumni Association of I²IT") has been formed in the year 2017 and registered with the Office of the Charity Commissioner, Pune Region under the Societies Registration Act, 1860.

Any student who has received his / her degree awarded by the Affiliating University of the Institute are considered as Alumni and those who have paid the prescribed Life Membership Fee are defined as Active Members. Students who are in their final year of study in the Institute also can form part of this Alumni Association of I²IT as Student Members.

The Alumni Association of I²IT creates and updates a database of all the I²IT Alumni, invites I²IT alumni to campus for guest lectures / talks, organizes alumni meets, initiates short-term projects / internships and passes them over to the Training and Placement Officer (TPO) of I²IT, improves alumni connect and works towards ensuring that the Alumni are involved in a wide range of campus engagement activities.

The various classes of Members comprising of the Alumni Association of I²IT are categorized as Patrons, Donors, Life Members, Student Members and Honorary Members. For more details, please visit the official website of the Alumni Association of I²IT at <http://alumni.isquareit.edu.in>

Alumni Testimonial



Annie Bharadwaj
Electronics and Telecommunication

They say the road of life is long & winding. So it's important to mark the milestones along the way. As I go down this road, am going to cherish the memories & opportunities, this college gave to me. It transformed me at every stage of growth & made me better all along. It's the friendships & the bonds that added even more to this journey and made it worthwhile.



Nimit Shah
Electronics & Telecommunication

I learned a lot in my four years and enjoyed my college life. Supportive seniors and faculty, beautiful and serene campus, quality education and real-world experiences are words that come to my mind when describing I²IT. It's everything one needs from a college and a network developed for life. The college has numerous industry contacts and they visit regularly and give lectures. The professors constantly promote project based learning. All in all, I²IT are the best 4 years of my life.



Rajdeep Bhattacharya
Electronics & Telecommunication

I think alongside academics the college provides us opportunities to explore a wide variety of co-curricular activities related to music, drama, sports. I²IT also gives us a chance to be part of social committees such as the P.R., Y.I (young india), CMC which can be very helpful for a person to develop his/her social and communication skills. This surely adds up to your experience level.



Soham Banerjee
Computer Engineering

Most of us rarely like waking up in the morning and attending college. That isn't something that we look forward to. But with I²IT, I always find myself eager to get to campus. I like hanging out with my friends on campus. I like studying in the library. I like the way academics are conducted. Basically, my day goes by in a jiffy and then when I get home, I look forward to being back on campus the next day.

The lectures, the practical sessions, the events, the teachers, my friends, the knowledge that I have acquired, the canteen, the gaming etc all these will always be etched in my memories forever.

I am happy to be an I²ITian!



Vaibhav Walke
Information Technology

It was a great time that we spent at I²IT. Since the first day that I came to I²IT, I was met with nothing but energy and enthusiasm. The faculty and staff at this institution are very good. All that they want is for their students to do well. I²IT has so many opportunities for the students to get the help they need... Professors helped me beyond words. The Training and placement department continuously provided assistance with regard to placement.

This college always places the students first. You will not be let down. I really believe it is a privilege to have studied at I²IT and I am so glad I made that choice.



Rakhi Agrawal
Information Technology

When I first started at I²IT, I was unsure about my future and anxious about the different challenges I was heading forward to face. But I²IT gave me the support and confidence to grow both personally and professionally. It gave me the opportunity to enrich my knowledge, to learn and to grow gradually. The faculty members are helpful, open and supportive. The campus is beautiful and has limitless professional and personal opportunities. I will forever cherish the memories I made at I²IT.



Amol Patil
Information Technology

I²IT has helped me transform from a computer enthusiast to an IT professional. For me, I²IT is not just a college but a source of opportunities that helped me develop an all-round personality. Students are encouraged to take initiatives and hone their leadership skills, helping them grow into better professionals and better individuals. Also, the relationship between faculty and student is very cordial which made learning joyful. I will always carry within me beautiful memories of I²IT and will always cherish them.



Ankita Jogekar
Information Technology

I²IT offers a blend of learning, enjoyment and an integration of enduring principles. As an IT student it provided me with a wide arena of the field and thus allowed me learn something new at every step. What amazes me is the plethora of extracurricular activities that the institute offers hence compelling individuals to explore and pursue extra talents while inculcating the spirit to stand out amongst the talented hardworking students.

Another feather in the cap is the professors who impact the quality education to its students. The infrastructure of the institute speaks for itself. I²IT was like my family. A family that will be a part of me for the rest of my life.

Admission Process

Notice for Aspiring Students and their Parents

Hope Foundation and Research Centre's "International Institute of Information Technology (I²IT)" has not authorized any agents, admission consultants, counseling centres or any such persons promising, confirming or providing admissions to any of the courses on offer in the Institute Level / Management Quota seats. The students interested to take admission under such quota (as prescribed by the Regulatory Authorities) should directly apply to the Institute or contact the Principal. **No Capitation Fee / Donation whatsoever is charged by the Institute to the Parent / Student for admission to the courses offered by the Institute and the admission of the students in the Institute are purely based on merit.**

Grievance / dispute (if any) arising out of violation of this notice may immediately be brought to the notice of the Principal of the Institute at principal@isquareit.edu.in and / or the Executive Secretary of the Trust at saikrishnab@isquareit.ac.in for necessary disciplinary action.

Centralized Admission Process (CAP)

It is mandatory for all candidates to complete the online registration process with State CET Cell, Govt. of Maharashtra and complete the Document Verification process with the nearest authorized Facilitation Centre nominated and listed by State CET Cell on their web portal.

All candidates are required to refer the Admission Brochure published by the State CET Cell, Govt. of Maharashtra for AY 2022 - 23 and follow the guidelines laid down by them from time to time.

Application for Institute Level Seats / Vacant Seats after CAP Rounds

It is mandatory for all candidates who are seeking admission at Institute Level / Vacant Seats after CAP Rounds to complete the online registration process with State CET Cell, Govt. of Maharashtra and complete the Document Verification process with the nearest authorized Facilitation Centre nominated and listed on their web portal <https://cetcell.mahacet.org/>

After the above procedure is completed, the candidates should apply in the prescribed format available on the Institutes web portal www.isquareit.edu.in and submit the application directly to the Institute along with a non-refundable application processing fee of ₹ 500/- (Rupees Five Hundred Only) through Debit / Credit Card or Demand Draft drawn in favor of International Institute of Information Technology payable at Pune.

For more details, please feel free to get in touch with below Team Members -

Prof. Madhuri Reddy	Prof. Vaidehi Banerjee	Ms. Namita Shende
M: 9370149769	M: 9823504664	M: 8390605958

Seats available for First Year Engineering

B. E. Programme in Electronics & Telecommunication (60 Seats), Computer Engineering (120 seats) and Information Technology (120 Seats)

Percentage Matrix of Seats available for Allocation				Seats available for Allocation			
CAP Seats (65%)		All India (15%)	Institutional Level Seats (20%)	CAP Seats (Total Seats = 195 Nos.)		All India (Total Seats = Nos.)	Institutional Level Seats (Total Seats = Nos.)
Home University	Outside Home University			Home University	Outside Home University		
45.50%	19.50%	15.00%	20.00%	137	58	45	60

Admission to Direct Second Year Engineering

The distribution of Seats available for admission to Direct Second Year Engineering shall be notified on the State CET Cell website before submission of option form of Centralized Admission Process (CAP).

Seats available through Lateral Entry is - [20% of Sanctioned Intake + Seats remaining vacant (within Sanctioned Intake in the same branch during previous year) +/- (Branch / Institution Transfer)] - if any.

Reservations

All the reservations given below shall be applicable to candidates belonging to Maharashtra State only subject to the fulfillment of the eligibility criteria specified by respective authorities from time to time.

The percentage of Seats reserved for candidates of backward class categories belonging to Maharashtra State is as given below. The percentage of reservation is the percentages of the seats available for Maharashtra candidates, coming under the CAP. Backward class candidates shall claim the category to which they belong to at the time of submission of application form for CAP.

Sr. No.	Category of Reservation	Percentage of Seats Reserved (% age)
1	Scheduled Castes and Schedule Caste converts to Buddhism (SC)	13.00
2	Schedule Tribes (ST)	7.00
3	Vimukta Jati (VJ) / De Notified Tribes (DT) (NT-A)	3.00
4	Nomadic Tribes 1 (NT-B)	2.50
5	Nomadic Tribes 2 (NT-C)	3.50
6	Nomadic Tribes 3 (NT-D)	2.00
7	Other Backward Classes (OBC)	19.00
8	Socially and Educationally Backward Classes Commission (SEBC) / Economically Weaker Section (EWS)	As per Govt. Norms

Admission Cancellation and Fee Refunds

The candidate shall apply online on the State CET Cell web portal through the student login and submit duly signed copy of system generated application for cancellation of his / her admission with the institution.

After receiving the duly signed admission cancellation request letter from the candidate, the Institution shall cancel the admission immediately and generate online acknowledgment of cancellation of admission through institution login as per schedule published by the Competent Authority, and issue a signed copy to the Candidate.

The refund of fees on or before cut-off date of admission declared by the Competent Authority, shall be paid after deducting the applicable processing charges or refund rule shall be as per the guidelines of the appropriate authorities or the State Government, as the case may be.

If the admission is cancelled after the cut-off date of the admission declared by the Competent Authority, there shall be no refund except the Caution Deposit (if any).

The above information is subject to any changes / revisions as declared by the Competent Authority in their Information Brochure published for Academic Year 2022 - 23.

Steps of Admission*

Sr. No.	Particulars
1	Online registration of application for admission on the State CET Cell Web Portal www.cetcell.mahacet.org (Mandatory for all students aspiring to take Admission either through Central Admission Process or through the Institutional Level)
2	Uploading and Verification of documents and further confirmation of Application Form with Facilitation Centre Note: I ² IT is a recognized Facilitation Centre of the Directorate of Technical Education for Engineering
3	Display of the provisional merit list by competent authority on the State CET Cell web portal
4	Submission of grievance (if any) at a recognized Facilitation Centre [During this period candidate can submit deficient documents (if any) for verification at FC]
5	Display of the Final Merit List by competent authority on the State CET Cell web portal
6	Display of Category wise Seats (Seat Matrix) for CAP Round I by competent authority on the State CET Cell web portal
7	Online Submission & Confirmation of Option Form of CAP Round-I through candidates Login by himself/herself through the website
8	Display of Provisional Allotment of CAP Round-I by competent authority on the State CET Cell web portal
9	Reporting to the Allotted Institute and Confirmation of Admission by submitting required documents and fees.
10	Display of Vacant Seats for CAP Round-II by competent authority on the State CET Cell web portal
11	Online Submission & Confirmation of Option Form of CAP Round-II through candidates Login by himself/herself through the website
12	Display of Provisional Allotment of CAP Round-II by competent authority on the State CET Cell web portal
13	Reporting to the allotted Institute and Confirmation of Admission by submitting required documents and fees.
19	Cut-off Date for all type of admissions for the Academic Year 2022-23
20	For Jammu & Kashmir Migrant Candidature Candidates Counselling Round at Sardar Patel College of Engineering (SPCE), Versova Road, Munshi Nagar, Andheri (West), Mumbai-400058
21	Commencement of academic activities for All institutes

* The Admission Procedure mentioned in this Student Prospectus is provisional and is subject to revision / modification as declared by the Competent Authority from time to time. The students are notified to visit the State CET Cell Govt. of Maharashtra web portal <https://cetcell.mahacet.org/> regularly for timely updates.

First Year Batch Commencement

The Orientation Session for students admitted to First Year Engineering for AY 2022-23 would be tentatively in October / November 2022. The exact date would be notified via e-mail as well as displayed on the Institute web portal www.isquareit.edu.in Attendance on this day would be MANDATORY to all students. The Admission reporting dates at the allotted Institute, would be as per the schedule given by State CET Cell. We take pleasure in inviting the students along with parents for the Orientation Session to be conducted on the First Year Batch Commencement Day.

Fee Payment Information

a) The Tuition Fee and Development Fee shall be as approved and published by the Fee Regulating Authority for the particular Academic Year and that shall be the fee payable by the student for the enrolled course. The lodging and boarding charges will be payable as per the tariffs of the Institute.

b) The details of concession in fees for reserved category students (belonging to the Maharashtra State only) for SC / ST / VJDT / NT (B) / NT (C) / NT (D) / SBC / OBC, the scheme / mode of concessions, scheme of loan scholarship (if any) for eligible students, in tuition and other fees will be announced by the Government of Maharashtra. These students would get only that amount of waiver as notified in the circulars issued by the Government of Maharashtra from time to time, subject to fulfilment of applicable norms and conditions laid down by the State Government. Candidates claiming fee concession under various categories shall produce the requisite certificates as may be specified by the Government of Maharashtra.

c) Please note that, as per provisions of the Maharashtra Unaided Private Professional Educational Institutions (Regulation of Admission and Fees) Act, 2015 any upward revision of fees shall be binding and mandatory for payment on demand from the college authorities as approved by the Fee Regulating Authority, Mumbai from time to time.

For detailed break-up of the fee structure, rules and regulations and applicable dates and modes of payment, please visit the website of the Institute www.isquareit.edu.in or contact the Accounts Section at accounts@isquareit.edu.in

Student Financial Support

Hope Foundation's International Institute of Information Technology (I²IT) offers several financial support schemes by way of scholarships, fee waiver and concession schemes, teaching and research assistance, financial assistance for entrepreneurial development etc. to meritorious and deserving students. Nurturing excellence is the underlying philosophy of I²IT. It is our endeavor to ensure that constraints like financial background don't deny a student his / her right to excel and find his / her place under the sun.

Student Merit Scholarships and Patron Awards also form part of the financial support scheme of I²IT. It is an endeavor to provide opportunities to students who have the potential to become the innovators and leaders of tomorrow but cannot fulfil their educational ambitions due to financial constraints. Student Merit Scholarships and Patron Awards promise the dream of many students to reality. Excellence in Academics, Innovations, Entrepreneurial Development etc. are also some of the financial support schemes which are created and awarded to the deserving students for every academic year and on the basis of need as well as merit.

In addition to merit scholarships, fee concessions and fee waivers, several other categories of awards are instituted every year comprising of Academic Excellence Awards, Patron Awards, Technical Awards, Cultural Awards, Social Awards, Sports Awards and the like for the benefit of the student community.

The Institute initiates the Karmaveer Bhaurao Patil 'Earn and Learn' scheme under the purview of Savitribai Phule Pune University. This scheme facilitates the students to earn while they learn by undertaking various Technical and Office work at the Institute Campus. The students receive an appropriate remuneration for their contribution as per the University norms.

For more details regarding the financial support policy, please contact the student section of the Institute.

- Vidya Lakshmi (Gateway to Education Loan)

It is a first of its kind portal for students seeking Education Loan. This portal has been developed under the guidance of Department of Financial Services (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). The portal has been developed and being maintained by NSDL e-Governance Infrastructure Limited. Students can view, apply and track the education loan applications to banks anytime, anywhere by accessing the portal.

For more details, please visit <https://www.vidyalakshmi.co.in/Students/about-us>



Academic Excellence Award bestowed at the hands of Padma Vibhushan Dr. R. A. Mashelkar

General Code of Conduct

The student Code of Conduct is formulated to foster and protect the core mission's and values of the Hope Foundation's International Institute of Information Technology (I²IT), Pune to nurture the scholarly and civic development of the students in an academic environment that is safe and secure, and to protect the individuals, properties and the systems and procedures that support the activities of the Institute.

All the students while on the Institute campus continue to be subject to the laws of the land and violation of those laws may also constitute violations of the Code of Conduct. Under such circumstances, the competent Authorities of the Institute may proceed with necessary disciplinary action under the stated Code of Conduct independently of any civil / criminal proceedings as deemed fit. A student should not discriminate on the basis of race, colour, creed, age, religion, gender, national or ethnic origin, marital status, sexual preference, physical disability or any other legally protected status.

A broad overview of the aspects covering the Code of Conduct include academic misconduct, cheating, plagiarism, disruptive conduct, discrimination, falsification, refusal to identify, illegal or unauthorised possession or use of weapons, illegal or unauthorised possession or use of drugs or alcohol, smoking, unauthorised access and use of property and facilities, act of violence, threatening, harassing or assaultive conduct, theft, property damage and vandalism, recording of images without knowledge, causing disrepute to other students, failure to comply with the Institute or any other Competent authority, ragging, illegal contracts, abuse of electronic communication, media contact, organization and event registration, presenting false testimony and violation of the rules and regulations of the Institute.

Admission of the student to any academic programme of the Institute carries with it the presumption that students will conduct themselves as responsible members of the academic community. They are expected to practice high standards of academic and professional honesty and integrity and also to respect the rights, privileges and property of other members of the academic community and the society. The students are also advised to refrain from any conduct that would interfere with the functions of the Institute or endanger the health, welfare or safety of other individuals on campus.

There are several committees constituted by the Institute to monitor the Code of Conduct for the students and address such aspects and provide for suitable resolutions within a reasonable period of time.

Self Discipline

In addition to what is specified in the General Code of Conduct, we reiterate that being a professional Institution with students who are adults, we expect a high standard of discipline with emphasis on self discipline. It would be pragmatic to implement rules of the Institute reinforced by notices, circulars, ordinances and the like through the medium of self discipline. Please refer to the Institutes's website for the detailed rules and regulations.

Mandatory Registration with Election Commission of India

India is a Democratic Country and to achieve its purpose, it is the duty of every citizen who attains the age of 18 years to mandatorily register on the Electoral Roll of the Indian Constituency as per the guidelines prescribed by "The Election Commission of India" and empower oneself to attain the "Right to Vote" and participate in the Democratic process.

Student Handbook

The International Institute of Information Technology (I²IT), Pune serves as your foundation for academic, professional and social growth and we truly believe that the students are the core of our institute. We are committed towards achieving the success of the student individually and collectively. A copy of the Student Handbook is issued on the batch commencement day to every student admitted to the institute so that he / she understands the policies, procedures and other necessary information. As a conscientious individual and a student, he / she is expected to act in accordance with the general campus rules, related regulations and standards of conduct during his / her entire course duration. A copy of the Student Handbook is also made available on the Institute website www.isquareit.edu.in

Campus Life

Situated amongst giant IT organizations, the students and faculty at I²IT relish their little paradise on campus. I²IT instills the belief that the college campus is essentially a second home to the students. It is a residential campus providing the best of services and facilities to make the students feel at home. The residential facility at I²IT is complete with a large cafeteria catering to 400 students at a time, a fully equipped gymnasium, emergency medical facility with residential medical staff, visiting counselor and a communication center and mini-store for assisting the students with their daily needs. In addition, the Balewadi Sports Complex, located within 2 kms, from the campus is available to the students for their recreational needs. Sprawled over 10.22 acres, I²IT stands proud on lush green surroundings, complimented by inspiring architecture and rich natural bounty.

At I²IT, students are given a creative license to form their own leagues to plan, organize and execute various activities that bring about strong values like leadership, team-building and a sense of responsibility which help them face the world outside in a very professional way. The activities include seminars, debates, dramatics, sports and placements. I²IT conducts several workshops and events for IEEE, the International Organization of Engineers. It prides itself on being one of the largest groups of its kind in the city.

The Amiad Water Filtration Plant installed on the Institute campus caters to the drinking water needs of all the Students, Faculty, Staff and the Visitors. The raw water comprising of Total Dissolved Solids (TDS) is treated through this filtration plant and brought to the generally acceptable limit of the TDS. This ensures that the water is pure, tasty and hygienic rendering it highly suitable for human consumption. The supply of this purified drinking water is done regularly to all locations of drinking water provisions made on campus. The rejected water of the filtration plant is used for gardening and other cleaning purposes.

The Institute has allocated certain amount of space to create an organic vegetable garden. This garden produces delicious vegetables and also raises awareness for food access and sustainability which connects deeply to social responsibilities of the institute.



Student Hostels



Cafeteria

Solar energy is one of the green energy available in abundance which can meet the power crisis in the near future without the use of fossil fuels. Solar energy is an infinite source of energy which is also a clean energy and assists in producing pollution free electricity. In this context, I²IT has taken the first step towards being an eco-friendly campus by installing an 8KW Grid Tied Solar Power Plant on the rooftop of the Library building with the financial support of the Affiliating University i.e. the Savitribai Phule Pune University in promoting green energy concepts on its campus.

To add value to the academic learning of the student, extracurricular activities ranging from technical, sports, cultural and social events are conducted on campus all through the year. Glimpses of all such events are compiled and released in the form of E-Newsletter (an in-house magazine) and Dhruva Magazine which are published and circulated to the students and other stakeholders periodically.



Installation of 8KW Grid Tied Solar Power Plant



Annual Techno - Cultural Fest 'DHRUVA'

Institutional Committees

College Development Committee

The College Development committee is a statutory body formed as the guidelines laid in The Maharashtra Public Universities Act 2016 with the purview of establishing academic and administrative governance at the Institutional Level.

Internal Quality Assurance Cell (IQAC)

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, it will channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

Grievance Redressal Committee

The Grievance Redressal Cell is established to ensure transparency in admissions and with a paramount objective of preventing unfair practices. It is a mechanism to provide redressal of grievances to innocent and aggrieved students, in exercise of the power conferred under Clause 1 of Section 23 of the All India Council of Technical Education Act 1987 (52 of 1987).

A complaint shall be filed by the aggrieved student, his / her parent or with a special permission from the ombudsman by any other person. More details are available on our website.

Internal Complaints Committee (Women Grievance Cell)

The Internal Complaints Committee (ICC) is constituted as per the guidelines of Vishakha Judgement of the honourable Supreme Court and notification received from The Ministry of Women and Child Development, Govt. of India, for effective implementation of "The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013".

Anti - Ragging Committee

Ragging in any form is a criminal offence and strictly prohibited inside and outside the Institute. As per the directives of Hon. Supreme Court, All India Council for Technical Education (AICTE) and Govt. of Maharashtra, strict actions are recommended against students for indulging and abetting ragging.

Whosoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any educational institution shall on conviction, be punished as per the rules. If a student is involved in any act of ragging prior to taking admission then such student will be denied admission in the Institute.

However, if at a later stage it is found that an admitted student has indulged in any act of ragging then such student will be rusticated.

Every student admitted in the Institute shall have to furnish separate affidavits signed by himself / herself and his / her parent / guardian. For students who will be availing hostel accommodation facility on campus, another affidavit jointly signed by the student and his / her parent / guardian will have to be submitted along with the admission form. More details are available on our website.

Reservation Grievance Committee

The Institution has formed various Reservation Grievance Committees namely Committee for SC / ST, Committee for Minorities and Committee for Other Reservation categories.

Student Committees

The Student Committees comprise of representatives from all stakeholder groups / student batches and led by senior faculty or staff members of the Institute. The categories of these Committees include Departmental, Technical, Cultural, Social, Sports and such other Committees as per the interest of the students depending on one or more individuals stepping-up to take an active leadership role. The main purpose of these Committees are to ensure harmony across an ample, vibrant, and continuous range of campus events and activities and that there is the least possible conflict in sequencing and timing amongst the multiple events and activities that arise in the course of an academic year, and maximum involvement and engagement of all members of the International Institute of Information Technology (I²IT) and its respective stakeholder groups.

The LAN Committee promotes interest in IT business applications and works to connect students and others in the area who share similar interests and goals. This Committee strives to organise ICT related events and activities on campus. The Institute has a full-time Physical Director who is in charge of the Sports Committee. The Sports Committee shows leadership in organising various sports activities on and off campus; coordinates and promotes participation of students in inter-college sports festivals; plans and organises financially self-sustainable inter-college sports activities; ensures facilities and equipment are safe, clean, and in good, usable condition at all times.

For more information and details regarding the activities and events of the Student Committees, please visit the Institute website www.isquareit.edu.in

Department Committees



Technical Committees



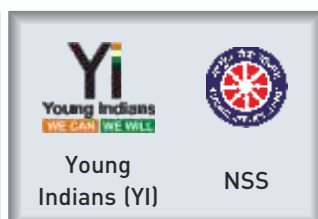
Other Committees



Sports Committee



Social Committees



Cultural Committee



Student Achievements

Priyanka Singh is awarded three Gold Medals for securing 1st Rank in B.E. Computer Engineering by Savitribai Phule Pune University

Saif Lakhani was selected to participate in the Harvard College project for "Asian and International Relations '19"

Ashish Dhone is selected to attend the "Facebook and Google BountyCon, an invitation-only security Conference", at Singapore '19

Asmita Jha, Isteyak Ansari and Pratik More received the Best Paper Award at the "Eighth International Conference on Advances in Computing, Electronics & Electrical Technology - CEET '18" at Kuala Lumpur, Malaysia

Yash Deo and Team received grant of Rs. 2.76 Lakhs through "Smart India Hackathon '17"

Asmita Jha & Saif Lakhani won the Gold level prize (5,000 THB) for the idea: PHIN (PowerfulCrop Health Imaging Next-Gen) at the "Hackathon Sensors Challenge Event" organized at the Asian Institute of Technology, Thailand

Shivani Rajhance received Gold Medal in "Kick-boxing Championship" and Silver Medal in "Thai-boxing Championship"

Saif Lakhani received Rs. 1 Lakh Prize for winning 24 hours "Pune Hackathon '17" organized by eZest Solutions

Karn Deep Ranjan secured 37th Rank in finals of Indian "Sudoku Championship '17"

Priyanka Singh, Yash Khelkar and Ashish Asudani received grant of Rs. 1 Lakh for "Anveshan '16" from Analog Devices



Smart India Hackathon Winners - 2017



Saif Lakhani At Harvard University



Shivani Rajhance, Boxing Champion

Convocation Ceremony

The Convocation Ceremony of the Batch of 2018 - 19 was hosted on the I²IT Campus on 22nd February 2020 as per the provisions of Savitribai Phule Pune University. Mr. Unnikrishnan, Chief Executive and Managing Director of Thermax was the Chief Guest of the ceremony.

The Institute also felicitated the toppers of the batch on this day and awarded them with “Cheque Prize” for portraying their academic excellence.



Felicitation of
University Ranker



Valedictory Speech by
Graduating Student

Campus Events

"The Women's Prowess 2019"

Mrs. Aruna M. Katara, President - Hope Foundation and Dr. Ganesh Natarajan, Founding Trustee of Natarajan Education Society called for a national movement "The Women's Prowess 2019" on April 5, 2019 to enable millions of women to become entrepreneurs and create worthy jobs for their fellow citizens. Pune has been a role model for women to succeed and the lessons can be taken country-wide! It showcased success stories of Women Entrepreneurs in Pune. The Chief Guest of the event was Dr. Annurag Batra, Chairman & Editor-in-Chief of BW Businessworld & Exchange4media. The panel discussion was led by Dr. Uma Ganesh, Chairperson of Global Talent Track featured success stories from Manufacturing (Ms. Uma Nidmarty – CEO, Lectrotek Ltd.); IT (Ms. Dipti Agrawal – Co-Founder & CEO, Tudip Software); Social (Parul Vaidya – General Manager, Social Venture Partners, Pune Chapter), Journalism (Sheetal Kharka – Vice President, BW BusinessWorld) and other sectors.



3rd Founder's Day

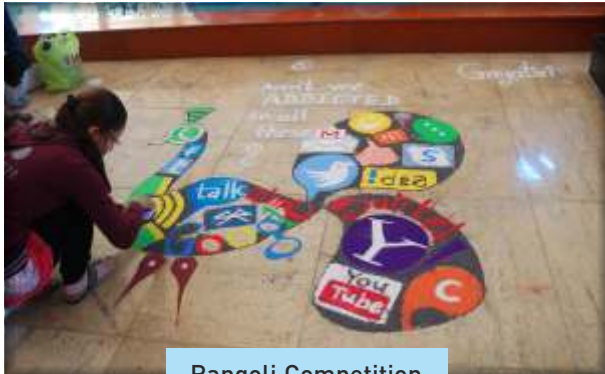
12th March, birthday of Shri Pralhad P Chhabria, Founder Chairman, Finolex Group of Companies and Founder President of Hope Foundation and Research Centre is celebrated as Founder's Day. We pay tribute to the person who created career and educational opportunities for so many.

Dr. Radhakrishnan Pillai, Deputy Director, Masters in Leadership Science, University of Mumbai and Founder-Director of Chanakya Institute of Public leadership was the Chief Guest on the occasion. Mr. Dinanath Kholkar Vice President & Global Head Analytics & Insights, TCS, and Chair, IEEE Pune Section joined the celebration and also announced the Late Shri Pralhad P Chhabria Awards constituted by Hope Foundation and Research Centre in association with IEEE India Council, WiE Affinity Group, IEEE Pune Section.



Technical, Cultural & Sports Events

As a part of its philosophy, I²IT organizes various technical, cultural and sports events every academic year for student aspirants with a very high competitive spirit and strong determination to include them in their achievements and accomplishments. As a participant in such events, the student gets a chance to meet with other like-minded students, professors and professionals to discuss issues of importance and also learn field-related job skills that can help them be better prepared for their future career and develop a holistic personality. These events also provide a platform for the students to showcase their cultural talent, sports temperament and skills leading to a valuable learning outcome. The winners of these events are encouraged with appropriate recognition.



Rangoli Competition



Intercollegiate Sports



Traditional Day



Student gathering at "Farewell Party"



Dance Performance at "DHRUVA"



Panel Discussion on
"Meeting the Industry Demand by Academia"
in collaboration with IBM

Social Events

The faculty, staff and students of I2IT are encouraged to voluntarily participate in community service projects and service-learning activities during their academic breaks for mutual benefit. This helps all participating volunteers to make friends, grow as a person, and most importantly help others thereby emphasizing self-reflection. Also, getting involved in such activities helps all participants increase their awareness and understanding of the cultural consciousness and its different ethnic and racial backgrounds.



MoU with Pune Blind Men's Association



Distribution of Clothes



Creating AIDS Awareness on Campus



Tree Plantation on Forest Day



Social contribution at Apang Shala



Salute The Support Staff

Key Visitors

I²IT regularly invites eminent personalities on campus throughout the year. These individuals, who are a source of inspiration to many, share their life experiences with the students who get the opportunity to hear first-hand how these great achievers reached scaling heights. The conversations and interactions with such visitors are on the current and emerging topics on interdisciplinary domains of knowledge which helps the students gain a deeper understanding of the real world complexities and addressing such challenges.



Hon'ble Shri Ajit Doval, National Security
Advisor to Prime Minister of India



Mrs. Rashmi Shukla
Ex-Commissioner of Police, Pune



Dr. Manpreet Singh Manna,
Ex-Director - AICTE, Swayam & PMSSS



Dr. Govind Swarup, Eminent Scientist and
Radio Astronomer with Dr. R. A. Mashelkar



Mr. Dinanath Kholkar, Vice President &
Global Head Analytics & Insights, TCS



Veteran Marathi Actor Shri Vikram
Gokhale addressing the gathering at I²IT

Visitors Comments

"Great Day! It was wonderful unveiling the statue of PP Saheb, a great institution and inspiration."

- Dr. R. A. Mashelkar

FRS, National Research Professor
and President, Global Research Alliance

"My this visit showed me that PP Ji is still guiding this institute. The Research center is for many creative ideas and is headed by very energetic person with expertise in many different fields. I congratulate whole team and of course the leader Mrs. Aruna for her efforts and leadership. I wish the institute all the success."

- Dr. A. S. Kolaskar

Former Vice Chancellor, The Neotia University,
West Bengal

"Thank you for the opportunity to speak and interact with students. Wish you the very best in the major mission you have undertaken."

- Mr. Som Mittal

President, NASSCOM

"Excellent organization and motives."

- Dr. A. D. Shaligram

Registrar, Savitribai Phule Pune University (SPPU)

"Very good institute and faculty with energy and devotion."

- Dr. Manpreet S. Manna

Director, SWAYAM & PMSSS Incharge Parliament
Cell All India Council for Technical Education,
Ministry of HRD, Govt. of India, New Delhi

"What a great day to pay respect to a great man who changed many lives of poor and down trodden. Mr. P. P. Chhabria will be remembered for many many years for the institutions he has built."

- Mr. Nanik Rupani

Chairman, Priyadarshni Academy,
Mumbai

"An awesome experience. An honour to be involved in something started by Mr. PPC and being led by Mrs. Aruna Katara."

- Dr. Sujata Naik

Chairperson, Tolani Shipping Co. Ltd.,
Mumbai

"Thank you for your absolutely outstanding contributions to this nation and humanity. Best wishes for the future."

- Mr. Sameer Dua

Founder of the Institute for Generative, India;
Founder, Gift Your Organ Foundation

"Amazing infrastructure, wonderful staff and very powerful leadership of I²IT. Interesting discovery of a great institution in Pune

- Mr. Narendra Barhate

Managing Director & CEO, Seed Infotech Ltd
Dr. Y.K. Bhushan, Director, IBS Business School,
Mumbai

General Disclaimer

Hope Foundation's International Institute of Information Technology (I²IT), Pune is not a IIIT, Pune and is pronounced as [I Square IT]. I²IT does not have any other campus except for its standalone entity situated at Plot No. P-14, Rajiv Gandhi Infotech Park, MIDC - Phase I, Hinjawadi, Pune 411 057, Maharashtra, India.

To the extent permitted by law, the information provided in this Student Prospectus is explicitly on the understanding that the Hope Foundation's "International Institute of Information Technology (I²IT)" and its Management, Employees and Authorized Representatives (if any) shall have no liability to the users for any loss, damage, cost or expense incurred or arising by reason of any person using or relying on the information and whether caused by reason of any error, omission or misrepresentation in the information or otherwise. While the information is considered to be true and correct at the date of publication, changes in circumstances after the time of publication may impact on the accuracy of the information. The information may change without notice as per the notifications issued by the Affiliating University i.e. the Savitribai Phule Pune University and the Regulatory Authorities governing the institute and International Institute of Information Technology (I²IT) is not in any way liable for the accuracy of any information printed in this Student Prospectus or in any way interpreted and used by the user.

Every reasonable effort has been made to ensure that the information provided in this Student Prospectus is reasonably comprehensive, accurate and clear. If you think you may have noticed any error or omission, please let us know by sending an email to us at info@isquareit.edu.in. It is our policy to correct errors or omissions as soon as any error or omission has been established to our satisfaction.

The detailed information about the Program Educational Objectives, Program Specific Outcomes, Course Structure, Course Contents and the Assessment and Evaluation Methodology may be accessible from the official website of the Affiliating University i.e. the Savitribai Phule Pune University at www.unipune.ac.in

The headings and sub-headings used in this Student Prospectus are for general ease of reading and understanding only and do not affect the content or interpretation of the information in any way.

An electronic version of this Student Prospectus is also available on the Institute website <http://www.isquareit.edu.in>

Course Structure Disclaimer

The Course Structures mentioned in the Student Prospectus is subject to revision / modification as declared by the Competent Authority from time to time. The students are notified to visit the Savitribai Phule Pune University web portal www.unipune.ac.in for updated syllabus.

Admission Disclaimer

The Admission Procedure mentioned in this Student Prospectus is provisional and is subject to revision / modification as declared by the Competent Authority from time to time. The students are notified to visit the Directorate of Technical Education, Govt. of Maharashtra web portal www.dtemaharashtra.gov.in regularly for timely updates.

Scholarship Disclaimer

The Institutional Scholarships / Awards / Concessions / Waiver schemes are subject to revisions / amendments from time to time at the sole discretion of the Management.

Copyright & Acknowledgement

All information contained in this Student Prospectus is the property of the Hope Foundation's International Institute of Information Technology (I²IT), Pune unless otherwise stated. Duplication of any information contained within the Student Prospectus requires prior written permission of the Institute authorities.

All registered trademarks used herein are acknowledged.

All legal disputes will be administered under the limits of Pune jurisdiction only.

Team I²IT





INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY(I²IT), PUNE

- Approved by All India Council for Technical Education (AICTE), New Delhi
- Recognized by Directorate of Technical Education (DTE), Govt. of Maharashtra
- Affiliated to the Savitribai Phule Pune University

Accredited by NAAC

ENQUIRY FORM

For Office Use Only:

Please affix latest
passport size colour
photograph

Enquiry For

☐ First Year Engineering

☐ Direct Second Year Engineering

Indicate Preference for below branches / specializations (1 / 2 / 3):

☐ Electronics & Telecommunication

☐ Computer Engineering

☐ Information Technology

Candidate Information

Full Name: _____
(In BLOCK Letters) Last Name First Name Father/ Husband's Name Mother's Name
Religion: _____ Caste: _____ Category: _____ Domicile State: _____
Date of Birth: _____ (DD / MM / YYYY) Gender: _____ (Male / Female)
Registered with State Election Commission - Yes / No Voter ID No.: _____
Mobile No: _____ Email ID: _____

Parent /Guardian Information

Name of Father: _____	Name of Mother: _____
Email ID: _____	
Correspondence Address: _____	
Landline (With STD Code): _____	Mobile: _____
Employed: Y / N	Employed: Y / N
Private <input type="checkbox"/> Govt. <input type="checkbox"/> Business <input type="checkbox"/>	Private <input type="checkbox"/> Govt. <input type="checkbox"/> Business <input type="checkbox"/>
Organization Name: _____	Organization Name: _____
Location: _____	Location: _____
Gross Annual Income: _____	Gross Annual Income: _____

Educational Qualifications

Examination	Board	Name of College / School & City	Month & Year of Passing	Marks Obtained	Out of	Percentage
10 th						
12 th						
Diploma						
Bachelor						

Qualifying Examinations

Entrance Exam Name (2022)	Score		Merit Number			
	Obtained	Out of	All India	State	Category	Percentile
MHT - CET						
JEE (Main)						

Please attach only attested photo copies of the relevant documents (No Original documents should be attached). Tick ✓ if document is attached. Write NA, if Not Applicable.

Sr. No.	Document Title	Status
1	Document Verification Acknowledgement (Mandatory)	
2	MHT - CET 2022 Score Card	
3	JEE (Main) 2022 Score Card (if applicable)	
4	10th Mark Sheet	
5	12th Mark Sheet	
6	Diploma Mark Sheet	
7	Leaving / Transfer Certificate	
8	Domicile Certificate	
9	Nationality Certificate	
10	Caste Certificate	
11	Caste Validity Certificate	
12	Non-Creamy Layer Certificate	
13	Gap Certificate	
14	Migration Certificate (If other than Maharashtra State Board	
15	Copy of Aadhaar card (Mandatory)	
16	Others (Please specify)	

Signature of Applicant

Date:

Place:

Signature of Parent

International Institute of Information Technology (I²IT)

P-14, Rajiv Gandhi Infotech Park, MIDC, Phase-I, Hinjawadi, Pune- 411057 Maharashtra, India | Telephone : +91 20 2293 3441 / 2 / 3

Fax: +91 20 2293 4191 | Email: admissions@isquareit.edu.in / info@isquareit.edu.in | Website: www.isquareit.edu.in



International Institute of Information Technology (I²IT)

P-14, Rajiv Gandhi Infotech Park, MIDC, Phase-I, Hinjawadi, Pune - 411057 Maharashtra, India

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