



INNOVATION & LEADERSHIP
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HOPE FOUNDATION'S INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I²IT)

**An Autonomous Institute
Affiliated to Savitribai Phule Pune University**

Approved by AICTE, New Delhi | Recognized by DTE, Govt. of Maharashtra

Accredited by NAAC with "A" Grade in Cycle 2 | Accredited by NBA - CE and ETC Branches (A.Y. 2023-24 - A.Y. 2025-26)

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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, Dr. Aruna M. Katara, Dr. Vijay Bhatkar, & Mr. Prakash P. Chhabria

Hope Foundation and Research Centre

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 marked its foray into the field of education with the establishment of the Finolex Academy of Management and Technology (FAMT) in 1996. Situated on a 25-acre campus in Ratnagiri, FAMT was founded by Late Honorable Shri. P. P. Chhabria with a vision of offering quality education at affordable cost to aspiring students mainly from the underdeveloped Konkan region, equipping them with specialized technical skills in engineering & technology.

FAMT is a professional engineering institute approved by the All India Council for Technical Education (AICTE), New Delhi, and affiliated with the University of Mumbai. It offers undergraduate and postgraduate degree programs in disciplines such as Computer Science & Engineering (Artificial Intelligence and Machine Learning), Computer Science & Engineering (Cyber Security), Mechanical Engineering, Electrical Engineering, Electronics & Telecommunication, Chemical Engineering, Information Technology, and Master of Computer Applications (MCA). The campus currently has around 1750 students.

The Institute has completed two cycles of NAAC accreditation and its three undergraduate Engineering programs (Information Technology, Mechanical Engineering and Electronics & Telecommunication Engineering) are also accredited by NBA up to June 2027. FAMT is the first and only recognized Research Centre approved by the University of Mumbai in the Ratnagiri and Sindhudurg districts.

For more information, 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 Graduate Student (applicable to female students who have successfully completed their bachelor's degree in Science, Technology, or Engineering.)
2. Best Woman Professional - Early Career Stage (applicable for science, technology, or engineering professionals who have been actively working for at least 3 to a max of 7 years in India)

Receiving this award is a personal challenge and a 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.

The winner receives a prize of INR 1,25,000/- (Rupees One Lakh Twenty-Five Thousand Only) and the runner-up receives a prize of INR 50,000/- (Rupees Fifty Thousand Only), a medal and a citation which is sponsored by Hope Foundation.

2025 Award Winners

Dr. Vaanathi Sundaresan

Winner - Best Woman Professional (Early Career Stage)



Dr. Vaanathi Sundaresan is currently an Assistant Professor and convenor of Biomedical Image Analysis Laboratory at the Department of Computational and Data Sciences, Indian Institute of Science (IISc), Bangalore, India. She is a DBT/Wellcome Trust India Alliance Early Career Research Fellow. She completed her B.Tech. in Electronics and Communication Engineering, Pondicherry Engineering College, India, M.S. (By Research) in Electrical Engineering, Department of Electrical Engineering, IIT Madras, and D.Phil. (Ph.D.) in Medical Imaging, Nuffield Department of Clinical Neurosciences (NDCN), University of Oxford, UK. She has developed fully automated, open-source tools for MRI biomarker identification as part of the FSL (FMRIB Software Library), used by over 1,000 laboratories worldwide. Her method TRUNET ranked among the top 10 in MICCAI 2020 and MICCAI 2024. She leads the Siemens Healthineers-IISc Collaborative Lab on AI in Precision Medicine, and conducts annual workshops 'CDS-Siemens Healthineers AI in Precision Medicine series' including practical sessions, with free, merit-based registration for students all over India.

Dr. Helen K Joy

Joint Runner up - Best Woman Professional (Early Career Stage)



Dr. Helen K Joy completed her B.E in Electronics & Communication from Anna University, Chennai, M.E in Applied Electronics (Gold Medal) from Satyabhama University, Chennai, and PhD in Video processing with machine learning in Reva university as a Full time scholar. As the Coordinator of the Centre for Artificial Intelligence at CHRIST (Deemed to be University), she leads initiatives that focus on AI policy development, advanced research, and international collaboration in academia. Her work extends beyond academia to create sustainable social and economic impact through technology-driven initiatives. She developed Report Rover, an automated event reporting system that gained wide publicity, was adopted by the university, and featured in leading newspapers—demonstrating how academic innovations can streamline administration and inspire larger institutional change. As part of a seed money project, she created 4U – a women's safety and empowerment mobile application, designed to offer quick access to resources and support networks, promoting both security and confidence for women in society.



Dr. Yashasvi Bansal

Joint Runner up - Best Woman Professional (Early Career Stage)

Dr. Yashasvi Bansal received the PhD degree in Power Engineering from the Indian Institute of Technology Ropar, Rupnagar, Punjab. Currently, she is an Assistant Professor in the Department of Electrical Engineering at the Indian Institute of Technology (IIT) Delhi. She has developed an accurate EV State-of-Charge (SoC) depletion estimation, validated using Blu Smart Mobility data, directly supports the National Electric Mobility Mission Plan (NEMMP) and India's Net-Zero 2070 commitment. She has provided Rural Electrification & Energy Equity through Interconnected Microgrids to remote tribal areas of Thiruvananthapuram under MEITY project (IITK). Electrification support for ~300–600 households across clustered hamlets through AC–DC interconnected microgrids, enabling round-the-clock power in regions earlier facing daily outages >14–16 hours.



Ms. Pooja Premnath

Winner - Best Graduate Student

Ms. Pooja Premnath completed B.E in Computer Engineering from Sri Sivasubramaniya Nadar College of Engineering, Chennai. Throughout her undergraduate and early research experiences, she tried to work on problems where computational methods can make a clear difference in healthcare. As a part of the India AI Fellowship with MeitY, Government of India, she built a text-to-SQL system to help digitize rural medical records in South India, where clinicians often work with handwritten notes in local languages. At the University of Alberta and the Alberta Machine Intelligence Institute, she worked on ECG models that combined clinical signals with explainability methods, with the goal of making automated ECG interpretation more transparent to clinicians.

She now works as a Project Engineer at IIT Madras's Healthcare Technology Innovation Center. She develops computer-vision algorithms for image-guided robotic surgery, to track the motion of surgical tools with sub-millimetre accuracy. Working with surgeons and seeing how these systems behave in the operating room has shaped how she thinks about reliability and safety in algorithm design. Outside research, she volunteers with ACM India's CS Pathshala Programme, teaching computational thinking in Tamil at government schools in Chennai.



Ms. Kiruthika A.

Runner Up - Best Graduate Student

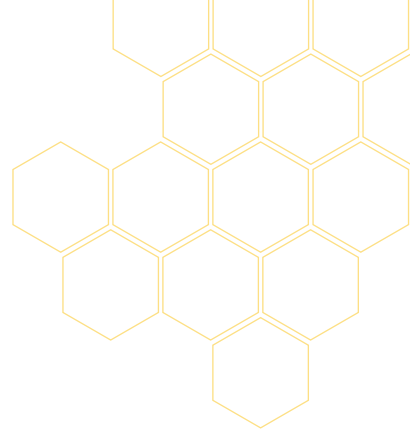
Ms. Kiruthika A. completed B.E in ECE from Sri Sairam Engineering College. Through the IEEE SIGHT-funded Green Hope project, she and her team implemented a fully functional IoT-enabled smart hydroponics system at Little Drops Old Age Home. This solution allows the residents to access fresh, pesticide-free vegetables while reducing their dependency on external supplies. By automating irrigation, monitoring crop health, and ensuring resource efficiency, the system continues to support their nutrition and well-being in a sustainable way.

Alongside this, she actively volunteers in STEM outreach programs, teaching school children the basics of electronics and IoT through engaging, hands-on sessions. Additionally, she contributed to Project Buoyil, an innovative buoy designed for oil-spill remediation, inspired by the Ennore coastal incident. This solution aims to reduce marine pollution and protect vulnerable coastal communities. Through these efforts, I strive to integrate innovation with social responsibility.



To know more about the Pralhad P Chhabria Awards, please visit - <https://www.hfrc-ieeeawards.org>

Management & Authorities



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President & Founder Member

Mr. Amit M. Katara

Industrialist
Vice President

Ms. Amrita M. Katara

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Managing Trustee

Dr. Mukesh D. Katara

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Member & Trustee

Dr. Samita Moolani

Surgeon
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Dr. Avinash N. Katara

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Nominee of the Registered Society/ Trust
Member

Mr. Amit M. Katara

Nominee of the Registered Society/ Trust
Member

Ms. Amrita M. Katara

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Member

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Nominee of the AICTE
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Mr. Vishwas Mahajan

Educationist / Industrialist
Member

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Teacher of the College
Member

Dr. Varsha N. Degaonkar

Teacher of the College
Member

Mr. Dinesh R. Joje

Administrative Staff of the College
Member

Dr. Vaishali V. Patil

Principal of the College
Member Secretary

Academic & Research Advisory Board

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 going through an exciting phase in the field of higher education and research.

The Academic & Research Advisory Board 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 & Research Advisory Board



**Padma Vibhushan
Dr. R. A. Mashelkar**

National Research
Professor, NCL
President, Global
Research Alliance



**Prof. (Dr.)
B. B. Ahuja**

Former Director,
College of Engineering,
Pune



Mr. Nanik Rupani

Chairman Emeritus,
Priyadarshni Academy



**Prof. (Dr.)
Nitin Karmalkar**

Former Vice Chancellor,
Savitribai Phule Pune
University



**Dr. Ganesh
Natarajan**

Founder,
5F World



**Mr. Shyam G.
Raheja**

Chairman,
S. Raheja Realty Pvt. Ltd



**Prof. (Dr.)
Aditya Abhyankar**

Dean - Department of
Technology
Savitribai Phule Pune
University



**Dr. Srikanth
Thiagarajan**

Clinical Trials and
Algorithms
Lead,
Analog Devices Inc.



**Dr. Sujata A.
Naik - Tolani**

Chairperson,
Tolani Maritime
Institute &
Tolani Shipping Co. Ltd.



Mr. Sameer Dua

Founder,
Institute for Generative
Leadership



Mr. Rajiv Vaishnav

Managing Partner
Cornerstone Venture
Partners



**Mr. Narendra
Goidani**

Founder,
Life School



Dr. Bharat Agarwal

President,
Vishwakarma
University



Adv. Abhay Nevagi

Advocate,
Abhay Nevagi &
Associates



**Mr. Dinanath
Kholkar**

Independent Advisor,
Former SVP TCS,
Chair IT/ITES
Committee, MCCA

Messages



“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.”

Dr. Aruna M. Katara

President, Hope Foundation



Prof. (Dr.) Vaishali V. Patil

Principal | Ph.D (IIT Bombay)

“Warm Greetings from the International Institute of Information Technology (I²IT)!”

We at I²IT are committed to fostering the development of future-ready technical professionals and visionary leaders who are capable of contributing meaningfully to the creation of an inclusive and sustainable society—both nationally and globally.

In pursuit of this mission, I²IT offers a range of engineering programs designed to equip students with the knowledge, skills, and mindset required to navigate and adapt to the dynamic socio-economic and technological landscape of our times. We thoughtfully blend academic rigor with real-world relevance, enabling students to emerge as competent engineers, innovative thinkers, and socially responsible individuals.

At I²IT, we place a strong emphasis on high-quality education and cutting-edge research in emerging areas of Engineering and Technology, with particular attention to fostering innovation and leadership. Our students benefit from rich industry interaction through a variety of channels such as expert guest lectures, industrial visits, vocational training programs, internships, sponsored projects, and active participation in student chapters of international professional bodies.

Supporting this academic vision is our team of highly qualified and experienced faculty, along with world-class infrastructure, well-equipped laboratories, and a vibrant learning environment. Our spacious, green campus provides a serene and stimulating atmosphere for academic growth, while our well-stocked library and advanced facilities ensure a fulfilling educational experience.

Spacious green campus and peaceful atmosphere ensures that learning becomes a wonderful experience. We take pride in nurturing not just professionals, but well-rounded individuals who are prepared to make a difference in the world.”



Prof. Mahuri Reddy

Vice - Principal

“Welcome to the International Institute of Information Technology (I²IT), a place where education transcends traditional boundaries to foster innovation, creativity, and holistic development.”

At I²IT, our ethos is rooted in the commitment to excellence, inclusivity, and the nurturing of a vibrant academic community.

Our campus is a reflection of these values, designed to be a dynamic environment where students, faculty, and staff can thrive. We believe that education is not just about acquiring knowledge but about building character, encouraging critical thinking, and fostering a spirit of inquiry and innovation.

Students at I²IT are at the heart of our institution. We strive to create an atmosphere that encourages intellectual curiosity, collaboration, and a passion for learning. Our state-of-the-art facilities, well-equipped laboratories, and extensive library resources provide an enriching learning experience. Additionally, our campus is a hub of extracurricular activities, ensuring that students have ample opportunities to explore their interests and talents beyond the classroom.

For our esteemed faculty, I²IT offers a supportive and stimulating environment that encourages academic freedom and research excellence. Our staff plays a crucial role in maintaining the smooth functioning of our campus, and we are committed to their well-being and professional growth. We aim to cultivate a workplace that values teamwork, innovation, and continuous improvement.

Together, we are a community that embodies the values of integrity, respect, and dedication to lifelong learning. We invite you to be a part of this journey at I²IT, where every day is an opportunity to discover, innovate, and excel.”

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 niche areas of engineering.

I²IT is an 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. It offers 4 years full-time B. Tech. courses in Computer Engineering, Information Technology and Electronics and Telecommunication with approximately 1600+ students on campus. **The institute had introduced the 2 years full-time M. Tech. course in Computer Engineering from AY 2025-26.**

I²IT is accredited by the National Assessment and Accreditation Council (NAAC) with "A" Grade in Accreditation Cycle 2. The accreditation is valid for a period of 5 years from 03/09/2024 to 02/09/2029. Furthermore, two programmes viz: Computer Engineering and Electronics & Telecommunication are accredited by National Board of Accreditation (NBA) CE and ETC Branches (A.Y. 2023-24 - A.Y. 2025-26).

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
- Provide every individual, equal opportunity, encouragement and conducive environment to strengthen their inherent potential to set and achieve higher benchmarks of excellence



Distinctive Highlights

- Strategically situated in Hinjawadi IT hub of Pune spurred on by an abundance of highly trained and young work force.
- 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 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 sports, 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

Pralhad P. Chhabria Research Centre (PPCRC)



The Institute has a dedicated In-house 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 research, consultancy and capacity building projects by institute's faculty and staff members, in interdisciplinary fields. RDCC Cell has formulated and executed collaborative research & capacity building programmes in association with top research institutes and international agencies 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, consultancy, and capacity building projects funding worth more than INR 5.5 Crores. Research & Capacity building projects are supported by the Ministry of External Affairs, the International Bilateral Cooperation Division of Department of Science and Technology (DST), and Indian Space Research Organization (ISRO), 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 Services Agreement (SA) M/S Tom Tom India Pvt Ltd and an agreement for a consultancy project on design and development of Project Management Information System for Asian Disaster Preparedness Center, Bangkok under CARE for South Asia project supported by World Bank. The RDCC cell has MoA with Hoffintech Pvt Ltd for Co-design and development of new Enterprise Asset Management Software for oil & gas industries. Institute has implemented an e-learning platform for offering music courses of Baithak Foundation. Also, I²IT has inked consultancy services for design and development of software enterprise solutions for Ginkgo Soft Company Limited, Bangkok. Also, RDCC has inked MoA for co-design and development of near real time video analytics platform for Parabola9 Private Limited, USA.

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 has added value to the Research & Development activities of the Institute for undertaking various funded research projects.

To strengthen its innovation ecosystem, the Institute has entered into a strategic joint R&D partnership with Atmavedayog Private Limited for the development of advanced medical devices and intelligent health kiosks. Complementing this, a recent MoU signed with BE Hub LLP, a premier startup accelerator, actively drives the commercialization of institutional research, fosters future innovators, and accelerates the filing of high-value Intellectual Property Rights (IPRs).

For more details, please visit: <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 capacity building programs offered in the center are in the areas of AWS certified cloud practitioner, Solution Architect and CISO certified courses on cyber security.

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 WiselyWise Pte Ltd. 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, a Singapore based company for Artificial Intelligence (AI), Machine Learning (ML) & Block Chain technology based online education services to our 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 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.

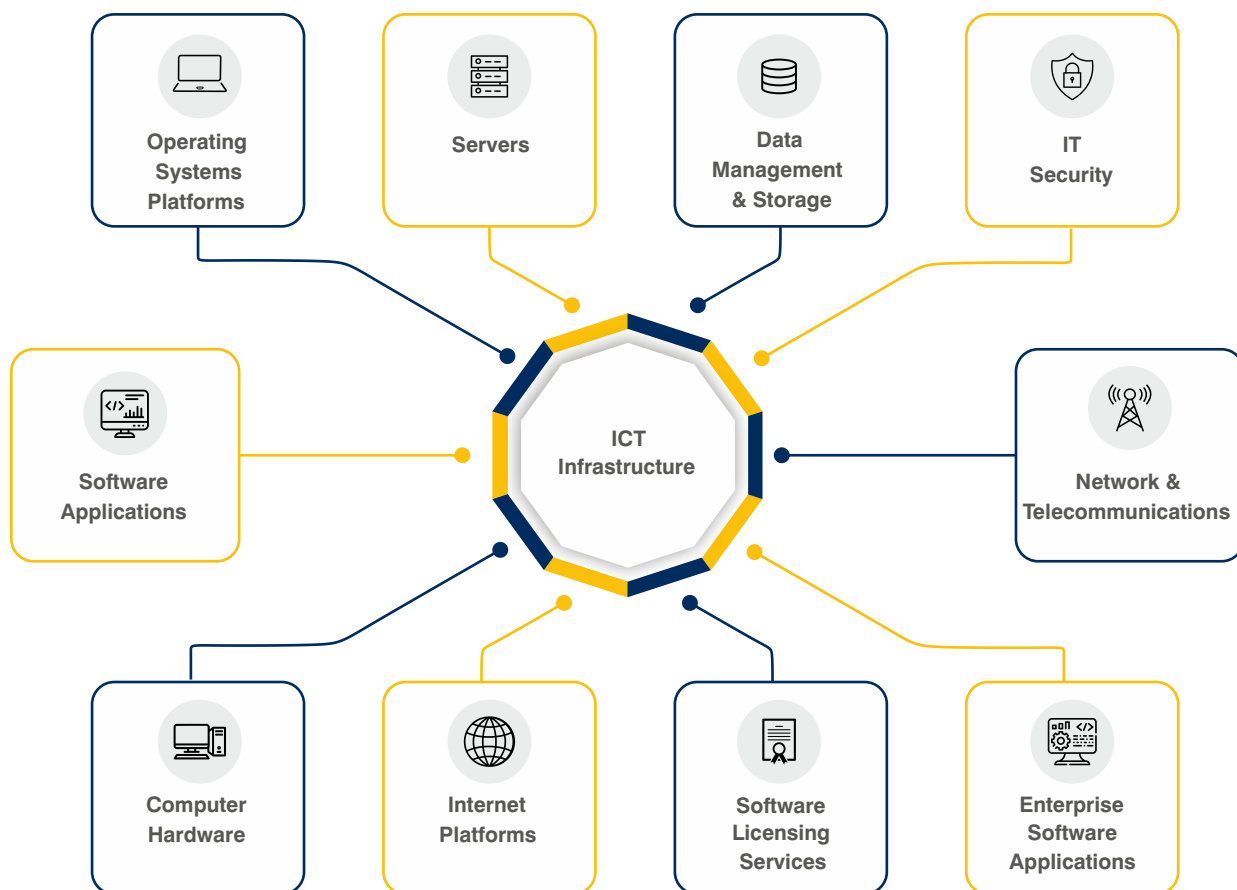
The ICT infrastructure of the Institute would definitely contribute in transforming the delivery quality of the teaching and learning process activities and seeks to explore the impact it would make for a much more effective way the academic programmes would be offered and delivered in the years to come. 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 (I²IT) 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.

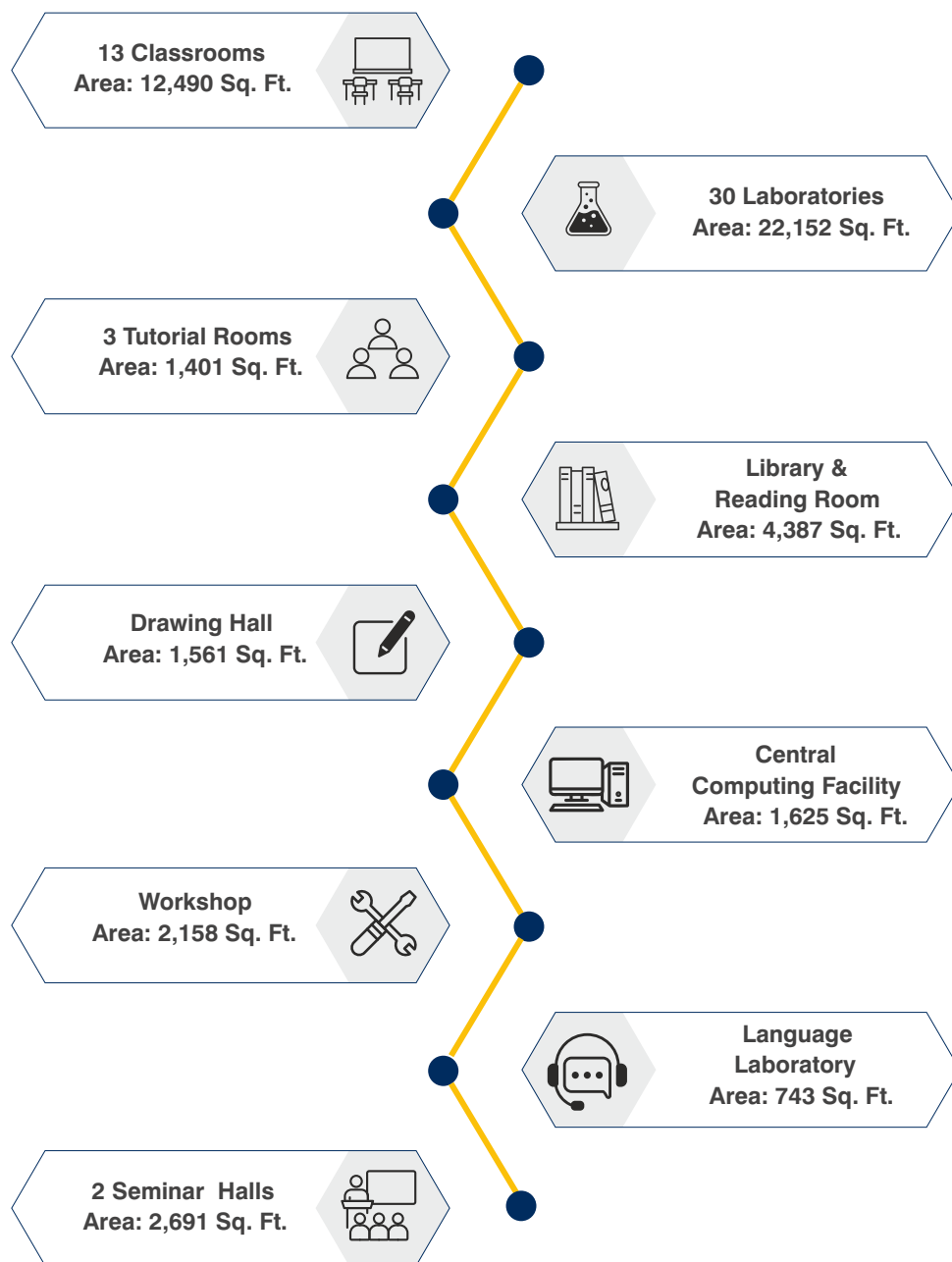
ERP Software Implementation

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 is implemented from the Academic Year 2018 – 19. It 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 ERP Solution would provide includes Admission Management, Fee Management, Examination Management, Faculty Allocation and Course Plan, Student Attendance, Library Module, 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
15,293 Sq. Ft.

Cafeteria Area
7,933 Sq. Ft.

Amenities Area
2,39,942 Sq. Ft.

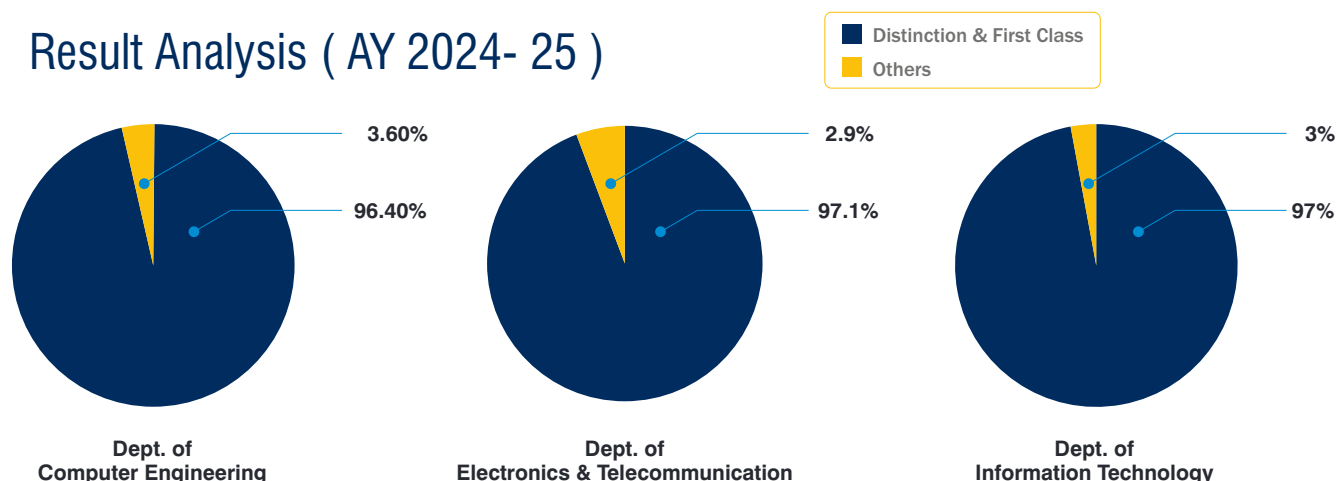
Common Areas
1,29,472 Sq. Ft.

Student Residences
Girls Hostel : 300 Beds
Boys Hostel : 550 Beds

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

Examination and Assessment

Result Analysis (AY 2024- 25)



Examination and Assessment Scheme

The theory examination are 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	75 - 89	Excellent
A	8	60 - 74	Very Good
B+	7	55 - 59	Good
B	6	50 - 54	Above Average
C	5	45 - 49	Average
D	4	40 - 44	Pass

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

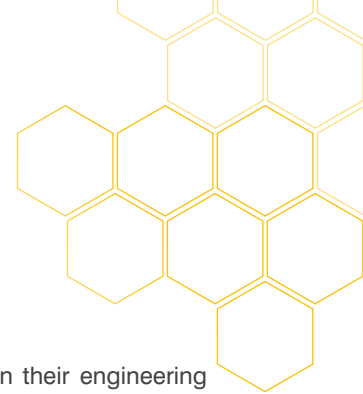
1st Ranker and Gold Medalist
Computer Engineering (B. E. 2016 – 17)

“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”

Sr. no.	Name of the Student	Course	Course Year	Result Exam	SPPU Rank
1	Priyanka Singh	Computer Engineering	TE	May 2016	10
2	Nikhil Yadav	Computer Engineering	FE	May 2017	10
3	Priyanka Singh	Computer Engineering	BE	May 2017	1 st Rank Gold Medal
4	Manali Kaswa	Computer Engineering	FE	May 2018	5
5	Nikhil Kothari	Electronics & Telecommunication	SE	May 2018	6 th in E&TC 9 th in all branches
6	Indraneel Dongaonkar	Electronics & Telecommunication	TE	May 2018	9
7	Amit Kumar	Computer Engineering	TE	May 2018	10
8	Sahana B G	Computer Engineering	BE	May 2018	5
9	Suraj Tandel	Information Technology	FE	May 2019	1
10	Shalaka Thorat	Information Technology	SE	May 2019	3 rd in IT 9 th in all branches
11	Ankush Kumar	Information Technology	TE	May 2019	9
12	Samiksha Sarnaik	Electronics & Telecommunication	FE	May 2020	10
13	Abhijeet Kulkarni	Computer Engineering	SE	May 2020	9
14	Suraj Tandel	Information Technology	SE	May 2020	2
15	Shalaka Thorat	Information Technology	TE	May 2020	3 rd in IT 9 th in all branches
16	Shrushti Jagtap	Computer Engineering	TE	May 2020	5 th in CE 10 th in all branches
17	Manali Kaswa	Computer Engineering	TE	May 2020	7
18	Ayush Bhendale	Information Technology	FE	May 2021	1
19	Agrawal Kundan	Computer Engineering	FE	May 2021	2
20	Mahajan Abhishek	Computer Engineering	FE	May 2021	3
21	Narkhede Pratik	Information Technology	FE	May 2021	3
22	Avishkar Patil	Information Technology	FE	May 2021	3
23	Poorvadiya Behere	Information Technology	FE	May 2021	3
24	Rajput Sahilsing	Computer Engineering	FE	May 2021	3

Sr. no.	Name of the Student	Course	Course Year	Result Exam	SPPU Rank
25	Vishnu Shinde	Computer Engineering	FE	May 2021	3
26	Surabhi Manoj Kumar	Computer Engineering	FE	May 2021	3
27	Sushmita Jha	Computer Engineering	FE	May 2021	4
28	Palak Oza	Computer Engineering	FE	May 2021	4
29	Atharva Burkule	Computer Engineering	FE	May 2021	4
30	Sakshi Chaudhari	Information Technology	FE	May 2021	4
31	Vaibhav Dhaygude	Computer Engineering	FE	May 2021	4
32	Meenu Pillai	Computer Engineering	FE	May 2021	5
33	Soumya Bethi	Information Technology	FE	May 2021	6
34	Praj Bhagat	Information Technology	FE	May 2021	6
35	Khushi Parkhe	Electronics & Telecommunication	FE	May 2021	7
36	Parth Deshpande	Computer Engineering	FE	May 2021	7
37	Shreeyash Mahajan	Computer Engineering	FE	May 2021	8
38	Joyce Joseph	Information Technology	FE	May 2021	8
39	Sarthak Gupta	Electronics & Telecommunication	FE	May 2021	8
40	Hitesh Jain	Computer Engineering	FE	May 2021	8
41	Priyanshu Gupta	Information Technology	FE	May 2021	9
42	Prerna Gajare	Information Technology	FE	May 2021	9
43	Tina Varma	Information Technology	FE	May 2021	9
44	Atharva Waghmare	Electronics & Telecommunication	FE	May 2021	9
45	Tejas Shinde	Information Technology	FE	May 2021	10
46	Salman Mujawar	Electronics & Telecommunication	FE	May 2021	10
47	Raghav Sharma	Computer Engineering	FE	May 2021	10
48	Yash Dusane	Computer Engineering	FE	May 2021	10
49	Amit Ghatol	Electronics & Telecommunication	FE	May 2021	10
50	Bhavesh Joshi	Information Technology	SE	May 2021	7
51	Yashowardhan Shinde	Computer Engineering	SE	May 2021	5
52	Rutuja Jangle	Computer Engineering	SE	May 2021	6
53	Samiksha Sarnaik	Electronics & Telecommunication	SE	May 2021	5
54	Shalaka Thorat	Information Technology	BE	May 2021	8
55	Omkar Mane	Computer Engineering	FE	May 2022	9
56	Himanshu Kale	Computer Engineering	FE	May 2022	10
57	Suraj Tandel	Information Technology	BE	May 2022	4

Department of Engineering Sciences (First Year)



The Department of Engineering Sciences provides a strong foundation for students embarking on their engineering journey by integrating the principles of Mathematics, Physics, Chemistry, and Engineering fundamentals with practical applications. The Department focuses on nurturing analytical thinking, problem-solving abilities, technical competence, and ethical values that are essential for a successful engineering career. Through a multidisciplinary learning environment, experienced faculty members encourage academic excellence, innovation, critical thinking, and lifelong learning. In addition to strengthening technical knowledge, the Department promotes holistic student development through mentoring, co-curricular activities, and life-skill enhancement programs, preparing students to become competent, responsible, and industry-ready engineering professionals.

Highlights of the Department

- Continuous monitoring of students' academic progress
- Dedicated Mentor Scheme for personalized student guidance
- Well-equipped departmental library and learning resources
- Modern laboratories with extended access for practical learning
- Multidisciplinary learning environment with experienced faculty
- Strong emphasis on holistic development through co-curricular and extracurricular activities



Lab Infrastructure

List of Laboratories

- Engineering Physics Laboratory
- Engineering Chemistry Laboratory
- Basic Electrical Engineering Laboratory
- Basic Electronics Engineering Laboratory
- Engineering Mechanics Laboratory
- Workshop
- Central Computing Facility (CCF)
- Language Laboratory
- Drawing Hall



The Department of Engineering Sciences (First Year) is equipped with modern laboratories and learning facilities designed to provide students with practical exposure and hands-on experience across various science and engineering disciplines. The laboratories are supported by qualified technical staff who assist in conducting experiments, demonstrations, and project-based learning activities. These facilities enable students to bridge the gap between theoretical concepts and real-world engineering applications while fostering innovation, experimentation, and technical proficiency. The Department continuously strives to create a conducive learning environment that promotes scientific inquiry, creativity, and collaborative learning.

Faculty

Prof. Madhuri Reddy

M. E. Civil (Construction and Management), Pursuing Ph. D.
Vice - Principal
Areas of Expertise: Estimation & costing, Engineering
Mechanics, SOM Environmental Engineering
Professional Experience: 15 years

Prof. Ravindra Joshi

M. S. Electrical and Computer Engineering (USA),
Pursuing Ph. D.
Associate Professor
Areas of Expertise: Computer Networks,
Power Electronics
Professional Experience: 35 years

Prof. (Dr.) Sandeep Varpe

Ph. D, M. Sc. (Physics), NET
Associate Professor and NSS Incharge and CEO
Areas of Expertise: Acoustics, Atmospheric Physics
Professional Experience: 16 years

Prof. Yogiraj Deshmukh

M. E. Mechanical Engg. (Heat Power), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Engineering Graphics,
Thermodynamics, Heat Transfer, IC Engines
Professional Experience: 17 years

Prof. Rupali Yeole

M. Sc. (Mathematics), SET, Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Differential Equations,
Integral Equations, Fractional Differential Equations
Professional Experience: 13 years

Prof. Suvarna Bhagwat

M. Sc. (Mathematics), B.Ed
Assistant Professor
Areas of Expertise: Differential Equations, Graph Theory
Professional Experience: 13 years

Prof. Rakhi Wagh

M. E. Prod. Engg. (Manuf. and Automation), Pursuing Ph. D.
Assistant Professor & HoD
Areas of Expertise: Robotics, Computer
Integrated Manufacturing
Professional Experience: 17 years

Prof. (Dr.) Mahesh Waghmare

Ph. D, M. Tech. (Civil Hydraulic Engineering),
Assistant Professor & SDO
Areas of Expertise: Water Resources
Engineering, Hydraulic Engineering,
Dam and Hydraulic Structure, Hydrology
Professional Experience: 26 years

Prof. Mandar Datar

M. Tech. (Indl. Math. with Comp. App.), SET, Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Graph Theory, Fuzzy Graphs
Professional Experience: 13 years

Prof. (Dr.) Vaidehi Banerjee

Ph. D, M. A. (Communication Science),
Assistant Professor
Areas of Expertise: Communication Skills
Professional Experience: 26 years

Prof. (Dr.) Smita Kavalgikar

Ph.D, M. Sc. (Polymer Science)
Assistant Professor
Areas of Expertise: Polymer Chemistry Synthesis and
Environmental Applications
Professional Experience: 9 years

Prof. Amit Kasar

M. Tech. (Power System Engg.), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Power Systems, Electrical Machine
Professional Experience: 17 years

Prof. Rahul Joshi

M.E in (Mechanical-Production Engineering), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Prod. Mgmt., Lean Manufacturing,
Vibrational Analysis
Professional Experience: 14 years

Dr. Ankita Dhone

Ph. D, M. P.Ed (Physical Education)
Physical Education Director
Areas of Expertise: Athletics, Yoga, Mountaineering
Professional Experience: 8 years

Prof. Bhavana Tayde

M. Sc. (Chemistry), M. Phil
Assistant Professor
Areas of Expertise: Nanomaterials
Professional Experience: 19 years

Prof. Santosh Ambare

M.Sc (Physics), SET
Assistant Professor
Areas of Expertise: Classical Mechanics,
Solid State Physics, Electronics, Nanotechnology
Professional Experience: 19 years

Support Staff

Mr. Sahdev Uttekar

Assistant Workshop Instructor

Mr. Swapnil Shewale

Lab Assistant

Mr. Sumesh Kamble

Lab Assistant



Course Structure (First Year B.Tech)

NEP 2020 Compliant Curriculum Structure - with effect from AY. 2025-26

Semester - I			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks					
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40]		ESE [60]	TW	PR/OR	Total
										CCE 1 [16]	CCE 2 [24]				
BSC	ES-BSC-F01	Linear Algebra and Differential Calculus	3	1		3	1		4	16	24	60	25		125
	ES-BSC-F02/ ES-BSC-F04	Physics for Engineers / Advanced Chemical Technology	3			3			3	16	24	60			100
	ES-BSC-F03/-F05/ ES-BSC	Physics for Engineers Lab / Advanced Chemical Technology Lab			2			1	1					25	25
ESC	ES-ESC-F06 / ES-ESC-F07	Engineering Graphics / Engineering Mechanics and Sustainable Built Environment	2		2	2		1	3	16	24	60	25		125
	ES-ESC-F08 / ES-ESC-F10	Basic Electrical Engineering / Basic Electronics Engineering	2			2			2	16	24	60			100
	ES-ESC-F09 / ES-ESC-F11	Basic Electrical Engineering Lab / Basic Electronics Engineering Lab			2			1	1					25	25
	ES-ESC-F12	Introduction to Procedural Programming Language in C	2		2	1		1	2	10	10	30		25	75
VSEC	ES-VSE-F13 / ES-VSE-F14	Professional and Interpersonal Skills / Workshop Technology	1		2	1		1	2				50		50
IKS / AES	ES- IKS -F15 / ES-AES-F16	Indian Knowledge System /Design Thinking and Idea Lab		2			2		2				50		50
CC	ES-CCC-F17	Liberal Learning Course - I	1		2	1		1	2				25		25
AC	ES-AC-F18	Induction							0						
			14	3	12	13	3	6	22						
			29							64	96	240	225	75	700

L=Lecture, P=Practical, CCE = Continuous and Comprehensive Evaluation, PR/OR= Practical/Oral
T= Tutorial, TW= Term work, ESE = End Semester Examination.

Semester - II			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks					
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40]		ESE [60]	TW	PR/OR	Total
										CCE 1 [16]	CCE 2 [24]				
BSC	ES-BSC-F19	Advanced Calculus	3	1		3	1		4	16	24	60	25		125
	ES-BSC-F02/ ES-BSC-F04	Physics for Engineers / Advanced Chemical Technology	3			3			3	16	24	60			100
	ES-BSC-F03/ ES-BSC-F05	Physics for Engineers Lab / Advanced Chemical Technology Lab			2			1	1					25	25
ESC	ES-ESC-F06 / ES-ESC-F07	Engineering Graphics / Engineering Mechanics and Sustainable Built Environment	2		2	2		1	3	16	24	60	25		125
	ES-ESC-F08 / ES-ESC-F10	Basic Electrical Engineering / Basic Electronics Engineering	2			2			2	16	24	60			100
	ES-ESC-F09 / ES-ESC-F11	Basic Electrical Engineering Lab / Basic Electronics Engineering Lab			2			1	1					25	25
PCC	ES-PCC-F20	Programming and Problem Solving	2		2	1		1	2	10	10	30		25	75
VSEC	ES-VSE-F13 / ES-VSE-F14	Professional and Interpersonal Skills / Workshop Technology	1		2	1		1	2				50		50
IKS / AES	ES- IKS -F15 / ES-AES-F16	Indian Knowledge System / Design Thinking and Idea Lab		2			2		2				50		50
CC	ES-CCC-F21	Liberal Learning Course - II	1		2	1		1	2				25		25
AC	ES-AC-F22	Induction							0						
			14	3	12	13	3	6	22						
			29							64	96	240	225	75	700

L=Lecture, P=Practical, CCE = Continuous and Comprehensive Evaluation, PR/OR= Practical/Oral
T= Tutorial, TW= Term work, ESE = End Semester Examination.

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, etc. 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 High-Performance Computing (HPC) Lab Facility with GPU capabilities supports advanced research in simulations, big data analytics, AI, and machine learning across scientific and engineering domains. It integrates embedded AI and hardware platforms—including NVIDIA Jetson Nano boards, Raspberry Pi, and STM32 development boards—for hands-on learning in robotics, IoT, and edge computing. A spectrum analyzer further supports research in wireless communication and RF signal processing, bridging embedded systems with high-performance and real-time computing. 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

PEO4: 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

- Microcontroller & Embedded Laboratory
- Electrical & Power Electronics Laboratory
- Project & Design Laboratory
- Electronic Devices & Circuits Laboratory
- Digital & VLSI Laboratory
- Communication Laboratory
- Signal Processing 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

Faculty

Prof. (Dr.) S M Mahalakshami Naidu

Ph. D, M.Tech. Electrical Engineering (Control and Instrumentation)
Professor & HoD
Areas of Expertise: Biomedical Signal Processing and Application of AI/ML in Biomedical
Professional Experience: 23 years

Prof. (Dr.) Varsha Degaonkar

Ph. D, M. E. Electronics (Digital Systems)
Associate Professor
Areas of Expertise: Image and Speech Processing
Professional Experience: 21 years

Prof. Bhagyashri Thorat

M. Tech. (Electronics & Telecomm.), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Fiber Optics Communication, Network Theory, Integrated Circuits
Professional Experience: 18 years

Prof. Anjali Jagtap

M. E. Electronics & Telecomm. (Communication Network), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Control System, Computer Network
Professional Experience: 16 years

Prof. Prashant Ahire

M.Tech Electronics, Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Embedded Systems, IoT, and Machine Vision
Professional Experience: 23 years

Prof. (Dr.) Risil Chhatrala

Ph. D, M. Tech. (Electronics & Telecomm.)
Associate Professor
Areas of Expertise: Pattern Recognition, Image and Video Processing
Professional Experience: 20 years

Prof. (Dr.) V. Rajesh Chowdhary

Ph. D, M.Tech. Adv. I.T. (Satellite Comm. & Space Sys.)
Associate Professor
Areas of Expertise: Geoinformatics
Professional Experience: 15 years

Prof. Sujata Virulkar

M. E. Electronics & Telecomm. (Signal Processing), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Signal Processing, Image Processing
Professional Experience: 17 years

Prof. Ashvini Deshmukh

M. E. (Communication Engineering), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Embedded Systems, Computer Network, Internet of Things
Professional Experience: 15 years

Prof. Suvarna Hande

M.E. Electronics & Telecomm. (VLSI & Embedded), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Signal Processing, VLSI and Embedded System
Professional Experience: 15 years



Prof. Dia Magnani

M.E. Electronics (Digital Systems)
Assistant Professor
Areas of Expertise: Power Electronics
Professional Experience: 8 year

Prof. (Dr.) Shweta Jain

M.E. (Electronics & Telecomm.), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Analog Digital Communication,
Signal Processing
Professional Experience: 11 years

Prof. Priya Pawar

M.E. Electronics (Digital Systems)
Assistant Professor
Areas of Expertise: Analog and Digital Communication,
Mobile Communication, Electronics circuits
Professional Experience: 12 years

Prof. Minal Badgujar

M.E. Electronics (Digital Systems)
Assistant Professor
Areas of Expertise: Employability Skills Training /
Interview Skills/ Hosting Interviews or Talk shows
Professional Experience: 8 years

Support Staff**Ms. Ashwini Tarade**

Lab Assistant

Ms. Vidya Patil

Lab Assistant



Course Structure (Second Year B. Tech)

NEP 2020 Compliant Curriculum Structure (2025 Pattern) with effect from A.Y. 2026-27

Semester - III			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks						
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40%]		ESE [60%]	TW	PR	OR	Total
										CCE 1 [16]	CCE 2 [24]					
PCC	ET-PCC-S01	Electronic Circuits	3			3	1		4	16	24	60				100
	ET-PCC-S02	Digital Electronics	3			3			3	16	24	60				100
	ET-PCC-S03	Electronic Circuits Lab			2			1	1				25	25		50
	ET-PCC-S04	Digital Electronics Lab			2			1	1				25	25		50
	ET-PCC-S05	Microcontrollers	1		2	1		1	2				50			50
MDM	ET-MDM-S06	Data Structures and Algorithms	3			3			3	16	24	60				100
	ET-MDM-S07	Data Structures and Algorithms Lab			2			1	1				25	25		50
OE	ET-OE1-S08	OE-1	2			2			2	16	24	60				100
EEM	ET-EEM-S09	Engineering Economics	1	1		1	1		2				50			50
VEC	ET-VEC-S10	Universal Human Values and Ethics	1	1		1	1		2				25			25
CEP	ET-CEP-S11	Community Engagement Project (Field Project)			4			2	2				25			25
Total (Teaching Hours, Credits, Marks)			14	2	12	14	2	6	22	64	96	240	225	75		700
Honors	ET-HNR-S01	Fundamentals of Robotics	2			2			2	16	24	60				100

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Open Elective (OE-1)	
1	ET-OE1-S08a- Industry Standards and Practices
2	ET-OE1-S08b- Digital Marketing
3	ET-OE1-S08c- Creative Writing for Engineers

Semester - IV			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks						
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40%]		ESE [60%]	TW	PR	O R	Total
										CCE 1 [16]	CCE 2 [24]					
PCC	ET-PCC-S12	Communication Engineering	3			3			3	16	24	60				100
	ET-PCC-S13	Signals and Systems	2			2			2	16	24	60				100
	ET-PCC-S14	Control Systems	2			2			2	16	24	60				100
	ET-PCC-S15	Communication Engineering Lab			2			1	1				25	25		50
	ET-PCC-S16	Signals and Control Systems Lab			2			1	1				25		25	50
MDM	ET-MDM-S17	Object Oriented Programming	2		2	2		1	3	8	12	30	50			100
OE	ET-OE2-S18	OE-2	2			2			2	8	12	30				50
VSEC	ET-VSE-S19	HDL Programming (Verilog)	1		2	1		1	2				25	25		50
AEC	ET-AEC-S20	Employability Skills Development	1	1		1	1		2				50			50
EEM	ET-EEM-S21	Entrepreneurship Skill Development	1	1		1	1		2				25			25
VEC	ET-VEC-S22	SDGs for Engineering Practice	1		2	1		1	2				25			25
Total (Teaching Hours, Credits, Marks)			15	2	10	15	2		22	64	96	240	225	50	25	700
Honors	ET-HNR-S02	Fundamentals of Robotics	3		2	3		1	4	16	24	60	50			150

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Open Elective (OE-2)	
1	ET-OE2-S18a- Probability and Statistics for Data Analytics
2	ET-OE2-S18b- Financial Management
3	ET-OE2-S18c- Automotive Course-1

Department of Computer Engineering (CE)

The 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

PEO1: To develop technically competent Computer Engineers with proficient domain knowledge, research attitude, and innovative thinking.

PEO2: To foster committed graduates with a life-long learning attitude and entrepreneurship spirit for a successful career.

PEO3: To inculcate professional ethics, managerial, and communication skills to accomplish a worthy career in all spheres of Computer Engineering.

PEO4: To nurture socially aware engineers who can develop effective solutions for the betterment of the community and the nation.

Program Specific Outcomes

PSO1: 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.

PSO2: Problem-Solving Skills- The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success.

PSO3: Successful Career and Entrepreneurship- The ability to employ modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur, and to have a zest for higher studies.

Lab Infrastructure

List of Laboratories

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



M.Tech. in Computer Engineering (Two Year, Full-Time)

The Post Graduate Program in Computer Engineering is designed to equip students with advanced knowledge and research skills in core and emerging areas of computing. The curriculum blends theoretical foundations with hands-on experience in fields such as artificial intelligence, data science, machine learning, and cloud computing. Emphasis is placed on innovation, critical thinking, and practical problem-solving to prepare graduates for careers in academia, industry, and research. The program also encourages interdisciplinary collaboration and fosters the development of cutting-edge solutions to real-world technological challenges.

The Department of Computer Engineering plays a pivotal role in driving academic excellence through its active engagement in cutting-edge research, industry collaborations, and innovation-driven initiatives. Our dynamic and research-oriented faculty members bring a wealth of expertise and enthusiasm to the classroom and laboratory, mentoring students to explore new frontiers in computing and contribute meaningfully to technological advancement.

Distinctive Highlights

- Highly experienced and qualified faculty, state-of-the-art laboratories with the latest software, an industry-aligned curriculum with internship and placement opportunities
- Structured curriculum as per NEP 2020 guidelines with one year of advanced coursework (theory and practical) of one year followed by one year dedicated to internship and project work. The curriculum covers a wide range of cutting-edge topics including Artificial Intelligence, Machine Learning, Deep Learning, Big Data Analytics, Computer Vision, Natural Language Processing, Cloud Computing, Cyber Security, Quantum Computing and real-world Applications of AI.
- Assistance for Internships and Placements in industry/research project Internship

Programme Educational Objectives

- PEO1:** To prepare post graduate students with proficiency in computer engineering, fostering innovation and leadership in solving complex engineering problems.
- PEO2:** To prepare post graduate students contributing positively to society and the profession while upholding high moral values and ethical standards.
- PEO3:** To build competency among students engaging in continuous learning and research, adapting to evolving technologies and contributing to knowledge creation.
- PEO4:** To prepare post graduate students exhibiting the ability to work effectively in multidisciplinary technologies, demonstrating global competence and collaboration skills.

Program Specific Outcomes

- PSO1: Technical Proficiency** - Demonstrate the capability to comprehend, evaluate, and develop software solutions across domains such as artificial intelligence, machine learning, data analytics, cloud computing, and algorithm design for creating efficient and scalable computer-based systems.
- PSO2: Career Advancement and Innovation** - Utilize contemporary programming languages, tools, and platforms to build innovative career paths, pursue entrepreneurial ventures, and engage in technology-driven research with a passion for discovery and growth.
- PSO3: Research and Problem Exploration** - Develop the ability to investigate, experiment, and analyze engineering challenges by formulating practical, efficient, and optimized solutions grounded in sound research methodology.

Lab Infrastructure

List of Laboratories

- Computer Engineering Laboratory
- Engineering Research Laboratory

The Department of Computer Engineering is equipped with two state-of-the-art laboratories dedicated to the postgraduate program, designed to support advanced learning, research, and innovation. These labs provide a dynamic environment for hands-on experimentation ensuring that students can effectively engage in real-world projects, research work, and academic exploration. Each lab is furnished with high-end computing systems, modern software tools, and high-speed internet connectivity to facilitate seamless development and testing of complex applications. The well-maintained infrastructure, coupled with continuous technical support, serve as a hub for fostering creativity, collaboration, and problem-solving, enabling students to transform theoretical concepts into practical, impactful solutions.

Faculty

Prof. (Dr.) Ajitkumar Shitole (P.G.)

Ph. D, M. Tech. (Computer Engineering)
Associate Professor & HoD
Areas of Expertise: Algorithm and Machine Learning
Professional Experience: 23 years

Prof. (Dr.) Sandeep Patil (P.G.)

Ph. D, M. E. (Computer Engineering)
Associate Professor
Areas of Expertise: Data Mining
Professional Experience: 26 years

Prof. (Dr.) Deepak Uploankar

Ph. D, M. Tech in (CSE)
Associate Professor
Areas of Expertise: Image Processing, Computer Networks,
Mobile Ad Hoc Network
Professional Experience: 17 years

Prof. (Dr.) Deptii Chaudhari

Ph. D., M. E. (Computer Engineering),
Assistant Professor
Areas of Expertise: Natural Language Processing,
Machine Learning
Professional Experience: 15 years

Prof. (Dr.) Prateeksha Chouksey

Ph. D, M.Tech (CSE), B.E. (IT),
Assistant Professor
Area of Expertise: Information Security, Design &
Analysis of Algorithms, Operating Systems,
Blockchain Technology, Discrete Mathematics,
Digital Electronics
Professional Experience: 13 years

Prof. Ashwini Jarali

M. E. (Computer Engineering), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Information Security,
Machine Learning
Professional Experience: 21 years

Prof. Kimi Ramteke

M. E. (Computer Engineering), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Machine Learning
Professional Experience: 10 years

Prof. Mukesh More

M. E. (CSE), Pursuing Ph. D.
Assistant Professor
Area of Expertise: Cloud Computing,
Distributed Systems
Professional Experience: 17 years

Prof. Lata Verma

M.E (Computer Engineering), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Cloud Computing, Big Data,
Data Analytics, Data Structure
Professional Experience: 6 years

Prof. Shital Wadaganve

M.E (Computer Engineering)
Assistant Professor
Areas of Expertise: Data Mining ,
System Programming and Operating System,
High Performance Computing,
Software Engineering
Professional Experience: 12 years

Prof. Pradnya Shinde

M. E. (Computer Engineering)
Assistant Professor
Areas of Expertise: Apex Pogramming, Cloud
Computing, Object Oriented Prog.
Professional Experience: 12 years

Prof. Pallavi Yevale

M. E. (Computer Engineering), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: NLP, IOT
Professional Experience: 12 years

Prof. Poonam Deokar

M. E. (Computer Engineering)
Assistant Professor
Area of Expertise: Cloud Computing, Blockchain
Technology, Design and Analysis of Algorithm,
Deep Learning, Data Structures
Professional Expertise: 9 years

Prof. Mahadevi Namose

B.Tech (IT), M.E. (Computer), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Data Structures, Data Mining,
Data Science, Analysis of Algorithms,
Object Oriented Prog.
Professional Experience: 12 years

Prof. Shubhangi Kesalkar

M. E. (Computer Engineering), B.E. (Computer Engineering)
Assistant Professor
Area of Expertise: Data Structures, Web Technologies,
Object Oriented Prog., Operating Systems
Professional Expertise: 10 years

Prof. Prakash Kshirsagar

ME(CSE), BE (CSE), Pursuing Ph. D.
Assistant Professor
Area of Expertise: Cyber Security, Information
Security, Machine Learning, Prog. in Java,
Object Oriented Prog.
Professional Experience: 17 years

Prof. Trupti Sonkusare

M. E. (Embedded System & Computing), B.E. (CE)
Assistant Professor
Areas of Expertise: Data Structures, Programming
Language C, Machine Learning, Image Processing,
Object Oriented Prog., Operating Systems,
Data Structures, Object Oriented modelling
Professional Experience: 13 years

Prof. Roma Paliwal

M.E.(CE)
Assistant Professor
Area of Expertise: Image Processing, Microwave
Communication Engineering
Professional Experience: 19 years

Prof. Suvarna Sonone

M.E. (CSE), MBA (BA/HR), B.E.(IT), CDAC (PG Diploma in IoT),
Ph.D. Pursuing (CSE)
Assistant Professor
Area of Expertise: IoT, Wireless Sensor Network, Mobile
Technology, Artificial Intelligence & Machine Learning
Professional Expertise: 10 years

Prof. Ashwini Nikam

M.E. (IT), B.E. (IT)
Assistant Professor
Area of Expertise: Mobile App, Information Security,
Software Development, Object Oriented Prog.
Professional Expertise: 7 years

Prof. Manisha Ambekar

M.E.(CSE), B.E.(CSE), Ph.D. Pursuing
Assistant Professor
Area of Expertise: Computer Graphics, Multimedia Techniques,
Prog. in Java, Software Engineering, Software Testing,
Computer Organization, Parallel Processing,
Object Oriented Prog.
Professional Expertise: 28 years

Prof. Rohini Jawale

M.E. (E&TC)
Assistant Professor
Area of Expertise: Artificial Intelligence &
Machine Learning, Web Development (Frontend/
Backend/Full Stack), Internet of Things (IoT),
Database Management Systems (SQL/NoSQL),
Software Development & Prog.
(Java, Python, C++)
Professional Expertise: 11 years

Prof. Suraksha Mane

M.E. (Digital System)
Assistant Professor
Area of Expertise: Digital Electronics, Micro-controller and Application, Embedded System, Basic Electronics
Professional Expertise: 15 years

Prof. Nitika Sharma

M.Tech (C.S.E.) B.Tech (I.T.)
Assistant Professor
Area of Expertise: DBMS, AI, ML, Software Testing, UML, Object Oriented Prog. Language
Professional Expertise: 5 years

Prof. Vrushali Dharmale

M.Tech.(IT), B.E.(CE)
Assistant Professor
Area of Expertise: Cloud Computing, Image Processing
Professional Expertise: 10 years

Prof. Prashant Sakunde

M.E. CE
Assistant Professor
Area of Expertise: Web Technology, Object Oriented Prog., Database Management System
Professional Expertise: 4 years

Prof. Rajashri Bandgar

M.Tech (E&TC)
Assistant Professor
Area of Expertise: WEB Development
Professional Expertise: 7 years

Prof. Shilpa Godage

M.E. Electronics (Digital Systems)
Assistant Professor
Area of Expertise: Speech Processing, Image Processing, Machine Learning, Deep Learning
Professional Experience: 3 years

Prof. Punam Nikam

M Tech (CSE), B.E (CE)
Assistant Professor
Areas of Expertise: Data structure, Discrete Mathematics, Artificial Intelligence, Machine Learning, Web Technology, Software Project Management
Professional Experience: 8 years

Support Staff

Mr. Dipak Jadhav
Technical Assistant

Mr. Nitin Tarange
Lab Assistant

Mr. Vishal Shinde
Lab Assistant



Course Structure

NEP 2020 Compliant Curriculum Structure - Second Year B. Tech (2025 Pattern) with effect from A.Y. 2026-27

Semester - III			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks						
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40%]		ESE [60%]	TW	PR	OR	Total
										CCE 1 [16]	CCE 2 [24]					
PCC	CE-PCC-S01	Discrete Mathematics	3			3			3	16	24	60				100
	CE-PCC-S02	Data Structures	3			3			3	16	24	60				100
	CE-PCC-S03	Data Structures Lab			4			2	2				25	25		50
	CE-PCC-S04	Object Oriented Programming	2			2			2	16	24	60				100
	CE-PCC-S05	Object Oriented Programming Lab			2			1	1				25		25	50
MDM	CE-MDM-S06	Multidisciplinary Minor (MDM)-I	2			2			2	16	24	60				100
OE	CE-OE1-S07	Open Elective (OE) -I	3			3			3	16	24	60				100
EEM	CE-EEM-S08	Entrepreneurship Development		1	2		1	1	2				25		25	50
VEC	CE-VEC-S09	Professional Communication and Ethics	1		2	1		1	2				50			50
CEP	CE-CEP-S10	Community Engagement Project			4			2	2				50			50
Total (Teaching Hours, Credits, Marks)			29			22			22	80	120	300	175	25	50	750

L=Lecture, P=Practical, CCE = Continuous and Comprehensive Evaluation, PR/OR= Practical/Oral
T= Tutorial, TW= Term work, ESE = End Semester Examination.

Multidisciplinary Minor (MDM)-I	Open Electives (OE) - I
CE-MDM-S06: Digital Circuits and Logic Design	CE-OE1-S07A: Probability & Statistics
	CE-OE1-S07B: Intellectual Property Rights
	CE-OE1-S07C: Financial Literacy and Investment Planning

Semester - IV			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks						
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40%]		ESE [60%]	TW	PR	OR	Total
										CCE 1 [16]	CCE 2 [24]					
PCC	CE-PCC-S11	Database Management System	3			3			3	16	24	60				100
	CE-PCC-S12	Database Management System Lab			2			1	1				25	25		50
	CE-PCC-S13	Theory of Computation	3			3			3	16	24	60				100
	CE-PCC-S14	Computer Organization	2			2			2	16	24	60				100
MDM	CE-MDM-S15	Multidisciplinary Minor (MDM)-II	2			2			2	16	24	60				100
OE	CE-OE2-S16	Open Elective (OE)-II	3			3			3	16	24	60				100
VSEC	CE-VSEC-S17	Web Technology Laboratory			4			2	2				25	25		50
AEC	CE-AEC-S18	Employability Skills Development		2			2		2				25		25	50
EEM	CE-EEM-S19	Project Management		2			2		2				25		25	50
VEC	CE-VEC-S20	Environmental Studies		2					2				50			50
Total (Teaching Hours, Credits, Marks)			25			22			22	80	120	300	150	50	50	750

L=Lecture, P=Practical, CCE = Continuous and Comprehensive Evaluation, PR/OR= Practical/Oral
T= Tutorial, TW= Term work, ESE = End Semester Examination.

Multidisciplinary Minor (MDM)-II	Open Electives (OE) - I
CE- MDM- S15 - Microprocessor and Microcontroller	CE-OE2-S16A: Mathematical Foundation for Machine Learning
	CE-OE2-S16B: Economics: Policies and its impact on Business Sectors
	CE-OE2-S16C: Financial & Cost Accounting

Course Structure

NEP 2020 Compliant Curriculum Structure - First Year M. Tech (2025 Pattern) with effect from A.Y. 2026-27

Semester - I			Teaching Scheme (Hours/Week)				Credits					Examination / Evaluation Scheme and Marks				
Course Type	Course Code	Course Title	L	T	P	SS	L	T	P	SS	Total	CCE [50]	ESE [50]	TW	PR/OR	Total
PSMC	CE-PSMC-M01-01	Probability and Statistics for Research	3	1			3	1			4	50	50			100
PSBC	CE-PSBC-M01-02	Applied Algorithms	3				3				3	50	50			100
PCC	CE-PCC-M01-03	Advanced Database Management Systems	4				4				4	50	50			100
PCC	CE-PCC-M01-04	Advanced Computer Networks	3				3				3	50	50			100
PEC	CE-PEC-M01-05	Elective I	3	1			3	1			4	50	50			100
PCC	CE-PCC-M01-06	Laboratory I			4				2		2			25	50	75
ELC	CE-ELC-M01-07	Laboratory II			4				2		2			25	50	75
AEC	CE-AEC-M01-08	Personality Development and Life Skills		2				2			2			50		50
AC	CE-AC-M01-09	Audit Course – Human Rights-I			2	2					2					
Total (Teaching Hours, Credits, Marks)			30				24					250	250	100	100	700

L=Lecture, P=Practical, CCE = Continuous and Comprehensive Evaluation, PR/OR= Practical/Oral
T= Tutorial, SS = Self Study, TW= Term work, ESE = End Semester Examination.

Elective I
CE- PEC-M01-05(A) – Artificial Computational Intelligence
CE- PEC-M01-05(B) – Big Data Technologies

Semester - II			Teaching Scheme (Hours/Week)				Credits					Examination / Evaluation Scheme and Marks				
Course Type	Course Code	Course Title	L	T	P	SS	L	T	P	SS	Total	CCE [50]	ESE [50]	TW	PR/OR	Total
MLC	CE-MLC-M01-10	Research Methodology	3	1			3	1			4	50	50	25		100
PCC	CE-PCC-M01-11	Information and Cyber Security	4				4				3	50	50			100
	CE-PCC-M01-12	Quantum Computing	3				3				4	50	50			100
PEC	CE-PEC-M01-13	Elective II	3				3				3	50	50			100
	CE-PEC-M01-14	Elective III	3				3				4	50	50			100
ELC	CE-ELC-M01-15	Laboratory III			4				2		2			25	50	75
SLC	CE-SLC-M01-16	Seminar			4				2		2			50	50	75
CEC	CE-CEC-M01-17	Liberal Learning Course		1				1			1			25		50
AEC	CE-AEC-M01-18	Research Ethics and Values		2				2			2			25		25
AC	CE-AC-M01-19	Audit Course – Human Rights-II				2										
Total (Teaching Hours, Credits, Marks)			30				24					250	250	150	50	700

L=Lecture, P=Practical, CCE = Continuous and Comprehensive Evaluation, PR/OR= Practical/Oral

T= Tutorial, SS = Self Study, TW= Term work, ESE = End Semester Examination.

Elective II	Elective III
CE- PEC-M01-13(A) – AI for Visual Analysis	CE- PEC-M01-14(A) – Advanced NLP & Prompt Engineering
CE- PEC-M01-13(B) – Multimodal Information Retrieval	CE- PEC-M01-14(B) – Advanced Data Analysis & Visualization

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, DSA programming, Computer Graphics, Database Management Systems, Software Engineering, Big Data Analytics, Artificial intelligence & Machine learning, Deep learning, and Block Chain Technology

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 on the domains like AIML, IoT, Cloud Computing, Big Data, Computer Networks and Distributed System etc. They strive to provide conducive learning environment for students 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.

Programme 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 inter-disciplinary 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 | ➤ Digital Electronics & Microprocessor Laboratory |
| ➤ Data Structure Laboratory | ➤ IT Computer Centre |
| ➤ Database Laboratory | ➤ Operating System Laboratory |
| ➤ Artificial Intelligence Laboratory | ➤ Project Lab |

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.

Faculty

Prof. (Dr.) Jyoti Surve

Ph.D, M. E. (Information Technology)
Associate Professor & HoD
Area of Expertise: Artificial Intelligence Deep Learning,
Machine Learning
Professional Experience: 20 years

Prof. (Dr.) Bhavana Kanawade

Ph.D, M. E. (CSE)
Associate Professor
Areas of Expertise: Artificial Intelligence, Deep Learning,
Machine Learning, NLP
Professional Experience: 22 years

Prof. Sarang Saoji

M. Tech. (Information Technology), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Digital Image Processing, AI,
Computer Graphics, Object Oriented Prog.
Professional Experience: 18 years

Prof. (Dr.) Sonali Patil

Ph. D, M.E. (CSE)
Assistant Professor
Areas of Expertise: Blockchain Technology ,
Artificial Intelligence Deep Learning, Machine Learning
Professional Experience: 20 years

Prof. Kanchan Bhale

M.E. (CE), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Machine Learning, Information and
Cyber Security
Professional Experience: 18 years

Prof. (Dr.) Tarun Kumar

Ph.D, M.Tech. (CSE)
Assistant Professor
Areas of Expertise: Artificial Intelligence,
Machine Learning, Data Science
Professional Experience: 19 years

Prof. (Dr.) Deepali Ahir

Ph.D, M. E. (CSE)
Assistant Professor
Areas of Expertise: Cloud Computing, Machine Learning
Professional Experience: 18 years

Prof. Deepika Walanjkar

M.E. (CE), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Data Structures and Algorithms
Professional Experience: 6 years

Prof. Sonal Kulkarni

M.Tech (Computer Science), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Theory of computation, Data Science,
AI-ML, Software Testing, Software Engineering
Professional Experience: 13 years

Prof. Harshali Chaudhari

M.E. (CSE)
Assistant Professor
Areas of Expertise: Computer Network,
Distributed Systems, Software Testing, Image processing
Professional Experience: 3 years

Prof. Monali Deshmukh

M.E. (CE), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Cyber Security, System Programming,
Artificial Intelligence
Professional Experience: 16 years

Prof. Gaurav Malode

M.E. (Wireless Communication & Computing) ,
Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Cloud Computing ,
Object Oriented Prog., Web Development
Professional Experience: 17 years

Prof. Asawari Bhalerao

M.E. (VLSI Embedded Systems)
Assistant Professor
Areas of Expertise: Digital Electronics, VLSI & Embedded Systems, Python, C language, AC & DC Communication System, Linear Integrated Systems
Professional Experience: 8 years

Prof. Anuja Chavan

M.E. (CSE),
Assistant Professor
Areas of Expertise: Web Application Development, Machine Learning, Computer Security, Software Engineering, Cloud Computing
Professional Experience: 8 years

Prof. Swati Shinde

M.E. (Computer Engineering)
Assistant Professor
Areas of Expertise: SQL, PLSQL, Information Security, Cloud Computing, DevOps
Professional Experience: 6 years

Prof. Pravin Aher

M.E. (E&TC)
Assistant Professor
Area of Expertise: Data Analytics, Image Processing
Professional Experience: 9 years

Prof. Dharini Tikale

M.E. (Information Technology), Pursuing Ph.D
Assistant Professor
Area of Expertise: Digital Marketing
Professional Experience: 7 years

Support Staff**Mr. Prashant Bhintade**

Lab Assistant

Mr. Yash Dahivalkar

Lab Assistant

Prof. Priti Yampe

M.E. (Computer Engineering)
Assistant Professor
Areas of Expertise: WSN, Machine Learning
Professional Experience: 9 years

Prof. Sharada Thete

M.E. (Computer Engineering), Pursuing Ph. D.
Assistant Professor
Areas of Expertise: Cyber Security, Data Structures , OOP , Database Management System
Professional Experience: 7 years

Prof. Pratibha Patil

M.Tech (CSE-AI/ML), Pursuing Ph.D.
Assistant Professor
Areas of Expertise: Machine Learning, Digital Electronics, Embedded System
Professional Experience: 4 years

Prof. Prachi Tamhan

M.Tech. (Computer Science Engineering)
Assistant Professor
Areas of Expertise: Natural Language Processing , Data Mining
Professional Experience: 6 years

Prof. Shital Ghule

M.E. (CSE)
Assistant Professor
Area of Expertise: Python Programming
Professional Experience: 5 years



Course Structure (Second Year B. Tech)

NEP 2020 Compliant Curriculum Structure - (2025 Pattern) with effect from A.Y. 2026-27

Semester - III			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks					
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40%]		ESE [60%]	TW	PR/OR	Total
										CCE 1 [16]	CCE 2 [24]				
PCC	IT-PCC-S01	Data Structures	3			3			3	16	24	60			100
	IT-PCC-S02	Data Structures Lab			4			2	2				25	25	50
	IT-PCC-S03	Object Oriented Programming	3			3			3	16	24	60			100
	IT-PCC-S04	Object Oriented Programming Lab			2			1	1				25	25	50
	IT-PCC-S05	Software Engineering	2			2			2	16	24	60			100
MDM	IT-MDM-S06	MDM - I	2			2			2	10	10	30			50
OE	IT-OE1-S07	OE - I	3			3			3	16	24	60			100
AEC	IT-AEC-S08	AEC - I	1	1		1	1		2				25	25	50
VEC	IT-VEC-S09	VEC - I	1	1		1	1		2				50		50
EEM	IT-EEM-S10	Design Thinking and Innovation	1		2	1		1	2				50	25	75
			16	2	8	16	2	4	22						
				26						74	106	270	175	125	750

Semester - IV			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks					
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40%]		ESE [60%]	TW	PR/OR	Total
										CCE 1 [16]	CCE 2 [24]				
PCC	IT-PCC-S11	Operating Systems	3			3			3	16	24	60			100
	IT-PCC-S12	Operating Systems Lab			2			1	1				25	50	75
	IT-PCC-S13	Computer Networks & Security	2			2			2	16	24	60			100
	IT-PCC-S14	Database Management System	3			3			3	16	24	60			100
	IT-PCC-S15	Database Management System Lab			2			1	1				25	25	50
MDM	IT-MDM-S16	MDM - II	2			2			2	10	10	30			50
OE	IT-OE2-S17	OE - II	2			2			2	16	24	60			100
VSEC	IT-VSE-S18	VSEC - I	1		2	1		1	2				25	25	50
CEP	IT-CEP-S19	Community Engagement Project			4			2	2				50		50
VEC	IT-VEC-S20	VEC - II	1	1		1	1		2				50	50	50
EEM	EEM-S21	Product Development and Entrepreneurship	1	1		1	1		2				25	25	50
			15	2	10	15	2	5	22						
				27						74	106	270	200	100	750

L=Lecture, P=Practical, CCE = Continuous and Comprehensive Evaluation, PR/OR= Practical/Oral
T= Tutorial, TW= Term work, ESE = End Semester Examination.



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 12,950 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 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.

For more details please visit <https://libraryisquareit.weebly.com>

Journal & Periodical Subscriptions

International Journals

- International Journal of Human Computer Interaction and Data Mining
- International Journal of Data Science and Analytics Innovations

National Journals

- Journal of Research and Review in Quantum Computing
- Journal of Research and Review: Hacking Techniques and Information Security Systems
- Journal of Advanced Research in Artificial Intelligence & its Applications
- Journal of Cloud Computing and Internet of Things
- Journal of Advancement in Communication System
- Indian J. of Applied Computational Intelligence and Soft Computing
- ICTACT Journal on Image and Video Processing (IJIVP)
- Indian J. of Wireless Networks and Communications
- Journal of Advance Research in Embedded System
- Journal of Internet of Things and Information Technology
- Journal of Communication Engineering and its Innovations

Technical Magazines

- Competition Success Review - English
- Digit
- Electronics For You
- Open Source For You (formerly Linux For You)
- Data Quest

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
- Additional Borrowing facility for Scheduled Category & Topper Students
- User Tracking Service

Facilities

- Extended Hours Reading Hall
- E-Library with set up of Workstations to access E-resources
- Suggestions Recommendations Box, High Speed Internet & Wi-Fi
- Campus Connectivity, Book Reservation Institutional Repository
- Plagiarism Checking.

Library Timing

- Monday to Friday: 8:30 am to 9:00 pm.**
- Reading Hall: 8:30 am to 9:00 pm.**
- Saturday (2nd and 4th) - 8:30 am to 9:00 pm.**
- Saturday (1st and 3rd) - 9.00 am to 5.30 pm.**
- Sunday (During Examination) – 9.00 am to 5.30 pm.**

The Library of the Institute is efficiently managed by:

Mr. Krushnat Desai - Assistant Librarian

Mr. Prabodhan Sawant - Library Assistant

Mr. Vinod Singh - Library Attendant

Infrastructure

- 1 Total Area: 407 M²
- 2 Reading Hall Capacity: 150 Students
- 3 Digital Library Software: 'D-Space'
- 4 No. of Workstation: 16+ Printer



Resources

- 1 Books: 13405
- 2 Journals & Periodicals: 18
- 3 General/Technical Magazine: 05
- 4 Project Reports
- 5 Daily Newspaper Subscription: 07

E- Databases Subscribed

- 1 Springer Nature - 3 Subject Collection
- 2 Knimbus Science & Technology: 10670 E-Books, 7275 E-Journals
- 3 DELNET (Developing Library Network)

Memberships

- 1 DELNET (Developing Library Network)
- 2 Jayakar Library, Pune
- 3 NDL (National Digital Library)

Print Collection

- 1 **Total:** Titles 4831 Vols. 13405
- 2 **Engineering:** Titles 3128 Vols. 11137
- 3 **Others:** Titles 1703 Vols. 2268



Training & Placement

At I²IT, we believe that placement is not merely the final phase of a student's academic journey, but a continuous and strategic process aimed at bridging the gap between academia and industry. Our Training and Placement (T&P) initiatives are carefully designed to enhance both technical competencies and essential soft skills, ensuring that students are well-prepared to meet the dynamic demands of the professional world.

The process begins with early career counseling and is consistently reinforced throughout the academic program through industry exposure, live projects, internships, and industrial visits. These engagements provide students with practical insights and help build confidence in real-world applications.

To ensure our graduates are industry-ready, we offer specialized vocational training along with structured sessions on communication skills, personality development, professional ethics, and workplace values. Equal emphasis is placed on both functional and technical skill development, thereby nurturing well-rounded professionals.

The T&P Department maintains strong and continuous engagement with industry leaders and corporate partners. Regular guest lectures, expert talks, and seminars on future trends and emerging technologies equip students with a competitive edge and a forward-looking perspective.

We are committed to providing equal opportunities to all students and empowering them to excel in their chosen careers.

For further information or collaboration, you are welcome to contact any of the team members listed below:

Dr. Madhav K Raul

Head – Training & Placements

Prof. Shital Wadaganve

Prof. Prashant Sakunde

T & P Coordinator - CE Dept.

Prof. Deepali Ahir

T & P Coordinator - IT Dept.

Prof. Dia Magnani

T & P Coordinator - E&TC Dept.



Ms. Soumya Singh
selected in Google



Students selected in
Oracle

International Placements



Students selected in
Wenup AI



Students selected in
MayfairTech.ai

PLACEMENTS & INTERNSHIPS



Career Management Committee (CMC)

The Career Management Committee (CMC) plays a pivotal role in enhancing student employability and career readiness. It acts as a vital link between academic learning and professional aspirations by facilitating a range of developmental activities aimed at preparing students and connecting them with appropriate career opportunities.

The Committee works in close coordination with the Training and Placement (T&P) Department to plan and execute recruitment drives, manage logistics, and ensure seamless engagement with corporate recruiters. Committee members actively support campus placement activities, maintain regular communication with industry professionals, and gather

valuable feedback from alumni and employers. This feedback is instrumental in continuously refining training programs and aligning student competencies with evolving industry expectations.

In addition to its placement-related responsibilities, the CMC promotes collaboration across academic departments through regular interactive sessions and initiatives. These efforts help create a holistic learning environment that emphasizes experiential learning and industry engagement.

For students, being a part of the Committee provides invaluable hands-on exposure to corporate processes, while also fostering leadership qualities, organizational skills, and a success-oriented mindset.



Members of the Career Management Committee (CMC)

Career Katta

Career Katta is a flagship initiative launched by the Department of Higher and Technical Education, Government of Maharashtra, in collaboration with the Maharashtra Information Technology Support Centre (MITS). This dynamic platform is designed to guide and empower students by providing holistic career support and insights into diverse professional pathways.

As part of this initiative, our college actively organizes a wide array of activities aimed at enhancing students' awareness and preparedness for competitive examinations such as UPSC, MPSC, Banking, SSB, SSC, Police Services, LIC, and more.

In addition to competitive exam guidance, Career Katta serves as a valuable resource for:

- Entrepreneurship Development
- Skill Enhancement Programs
- Internship and Placement Opportunities
- Academic Credit Earning under the Choice-Based Credit System (CBCS)
- Curriculum Integration under the National Education Policy (NEP) Framework

By leveraging this platform, students gain access to expert mentoring, structured sessions, and essential career-building tools that align with the evolving demands of the modern workforce. Career Katta plays a pivotal role in bridging the gap between academic learning and real-world opportunities, fostering well-rounded, future-ready professionals.

Internship Opportunities

The Role of Internships in Professional Education

Internships are a vital component of modern professional education, providing students with the opportunity to translate classroom knowledge into real-world applications. At I²IT, we strongly encourage students to engage in internships that are academically aligned and offer tangible growth and learning experiences.

Through well-structured internship programs, students gain practical exposure to contemporary industry practices, which enhances both their technical acumen and professional competencies. These experiences play a critical role in helping students build credentials, develop problem-solving abilities, and understand the challenges of the workplace. To be eligible for internships, students must fulfill specific academic prerequisites set by the institute.

Students are strictly required to follow the Institute's Internship Guidelines to ensure a standardized, transparent, and enriching internship experience. Any deviations or attempts to engage in unapproved or fraudulent internships will be subject to appropriate disciplinary action.

Industry-Aligned Project Work

With the rapid advancement in science and technology, participation in industry-sponsored projects offers a valuable opportunity for students to gain early insights into real-world business and technical challenges. These projects expose students to industry expectations, helping them to develop critical competencies such as:

- Technical expertise
- Analytical and problem-solving capabilities
- Leadership and managerial skills

Such early exposure often leads to internship-to-placement conversions, as students demonstrate their ability to contribute meaningfully to ongoing industrial initiatives. These project engagements not only build technical credibility but also foster confidence in adapting to professional environments and delivering high-quality outcomes.

Entrepreneurship & Innovation Ecosystem at I²IT

Entrepreneurship Development Cell (EDC) & Institution's Innovation Council (IIC)

Established in January 2016, the Entrepreneurship Development Cell (EDC) was created in response to the growing need for entrepreneurial skill development among youth, especially in a climate of limited job opportunities and underutilized human resources. As per AICTE guidelines, the EDC has since evolved to support the broader objectives as the Institution's Innovation Council (IIC), a government-backed initiative under the Ministry of Education's Innovation Cell (MIC), Government of India.

The IIC at I²IT aims to cultivate a robust ecosystem of innovation, creativity, and entrepreneurship on campus by:

- Conducting various innovation, Intellectual Property Rights (IPR), and entrepreneurship-related activities as mandated by MIC
- Identifying and rewarding innovative ideas and success stories
- Organizing regular workshops, seminars, and expert sessions with entrepreneurs, investors, and professionals
- Establishing mentorship networks for student innovators
- Collaborating with national entrepreneurship and innovation bodies
- Creating a dedicated Institutional Innovation Portal to showcase student and faculty-led projects
- Hosting Hackathons, idea competitions, and innovation challenges in collaboration with industry partners

One of the flagship events, the Entrepreneurship Challenge Competition, has emerged as a launchpad for student-led ventures. With active administrative and financial support from the institute, many students have successfully developed and implemented their ideas into viable startups.

As a result of these concerted efforts, the IIC at I²IT has successfully incubated and supported 42 student-led startups to date — a testament to the institute's commitment to nurturing innovation-driven entrepreneurs and building a culture of self-reliance and creativity.

Entrepreneurship Challenge Competition 2026

The Institution's Innovation Council (IIC) of the International Institute of Information Technology (I²IT) successfully organized the **Entrepreneurship Challenge Competition (ECC) Phase-II** on February 28, 2026, in offline mode. The competition saw incredible energy from our student entrepreneurs, who presented a variety of business ideas. The concepts spanned diverse and impactful fields, including EdTech, AI, Healthcare, Automation, and Environmental solutions.

The panel of judges, consisting of successful entrepreneurs and industry experts, noted that the quality of pitches was so high that choosing winners was a monumental challenge. Beyond the awards, the judges have also committed to guiding the participants in transforming their ideas into real-life innovations.



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 Start-ups with innovative ideas and concepts. Some of these ideas of students which have materialised during the recent past are listed as “Established Start-Ups”

Established Start Ups

Sr. No.	Name of the Start-up	Name of the Student Entrepreneur/s	Year
1.	Hanumatrix	Parth Deshpande, Sumit Tiwari, Ruchik Biniwale	2025-26
2.	Vap Innovex Private Limited	Abhishek Namdev Fadake, Prajwal Ambadas Lalpotu, Vansh Kanakia	2025-26
3.	Aicharya	Param Kalantre, Sarthak Hingankar, Atharva Tidke, Ninad Shitole, Atharva Bodke, Viraj Pandit	2025-26
4.	AdMesh	Bhupesh Khadkikar, Shubham Zende, Yugraj Mangate, Vedant Bhambre	2025-26
5.	Scaleup	Pranjal Chandel, Om Waghmare, Vaishnavi Saksham, Suryansh Shelke	2025-26
6.	Harvest Hackers	Dhairiyashil Shinde, Mayur Jagdale, Siddhi More, Aman Pokale, Janhavi Surve	2025-26
7.	Campus Crafter	Kshitij Renge, Anuj Sikwal, Aniket Mapari	2025-26
8.	FinBee	Srushti Talekar, Vaibhavi Shah	2025-26
9.	Agrimater	Dhairiyashil Shinde, Aman Pokale	2024-25
10.	CarboSafe	Aman Mahendra Pokale, Dhairiyashil Shinde, Siddhi Sandip More, Janhavi Arun Surve	2024-25
11.	ImpactConnect	Vansh Kanakia, Prajwal Lalpotu	2023 - 24
12.	Uplift	Ameya Patel, Aashutosh Mali, Sanket Deore, Aditya Kakade	2023 - 24
13.	Safe Bite Surveillance	Somesh Sinha, Soham Akhade, Atharv Thorat, Komal Varale, Tanish Thakare	2023 - 24
14.	Waste Money	Abhishek Patil, Aditya Sonar, Prachi Marewad	2023 - 24
15.	Offer Squad	Priyanshu Gupta, Datta Patil, Parth Virdhe, Anuj Nemanwar	2023 - 24
16.	Eco-Tech	Kunal Shelukar, Nainesh Shirsath, Rohit Raut, Nilesh Shinde	2023 - 24
17.	Mood Wave Wizard	Vaidehi Kulkarni, Sanika Thorat, Pratiksha Sathe	2023 - 24
18.	VAGOC (OPC) Private Limited	Harshvardhan More	2022 – 23
19.	Beethoven Tech Private Limited	Samiksha Sarnaik, Ashish Hande, Ninad Shahgadkar	2022 – 23
20.	Tournetic India Private Limited	Piyush Shastri	2021 - 22
21.	POYV Private Limited	Palak Oza, Yash Chavan, Vedangee Diwate, Om Wagh	2021 - 22

Sr. No.	Name of the Start-up	Name of the Student Entrepreneur/s	Year
22.	HexSmart Technology LLP	Aniket Vaidya	2021 - 22
23.	Cybertron Software Private Limited	Rohini Rao, Aseem Khandekar, Akhil Bhalerao, Varshitha Rao	2020 - 21
24.	Commutt.-X LLP	Dhanashri Rajput	2020 - 21
25.	House of Veggies	Abhinav Biyani	2020 - 21
26.	Klaimify Private Limited	Adarsh Agarwal	2019 - 20
27.	Neobook Fintech Private Limited	Adarsh Agarwal	2019 - 20
28.	Travby LLP	Shubham Gargund & Saurabh Mourya	2019 - 20
29.	thisLookSecure LLP	Ashish Dhone	2019 - 20
30.	Elatform LLP	Amit Kumar Tiwari	2018 - 19
31.	KnapFoco Creative Studios LLP	Vaibhav Jadhav	2018 - 19
32.	Fore Excel Pvt Ltd	Pratik Agrawal	2018 - 19
33.	RopGrow LLP	Parth Bandrewar, Govind Hoge, Satyaprakash Gaikwad	2018 - 19
34.	Technoagri LLP	Shagun Mahamuni, Mayuresh Patkar	2018 - 19
35.	Smart Farmers	Susheel Gounder, Vishal Rokade, Madhuri Mengle, Mahaleppa Patil	2018 - 19
36.	CS IT Services Private Ltd.	Yogesh Doke	2017 - 18
37.	Shree Varad Enterprises	Ankit Choudhari	2017 - 18
38.	PM CCloudTech Private Ltd.	Mehak Sethiya	2016 - 17
39.	Nexalus Innovations LLP	Arif Sanadi	2016 - 17
40.	StartOmatic	Durgest Tayade	2015 - 16
41.	Creaxt Inc	Sameer Mohanti	2015 - 16
42.	Public Image Building LLP	Gautami Bhavsar	2015 - 16

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 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.

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

- APVIKE
- Bharat Soft Solutions Pvt. Ltd., Pune
- CITIS EDUCON Private Limited, Pune
- Codex Solutions Pvt Ltd (MoA)
- Eduskills Foundation
- FIR
- FountLab Solutions Pvt. Ltd.
- Intern Lab
- MASS Technologies
- miTu Skillologies, Pune
- Numplorer Fintech, Pune
- Pixafli Technologies Pvt Ltd., Pune
- POVY Pvt Ltd
- Primus Techsystems Private Ltd., Pune
- Pune Knowledge Cluster Foundation PKCF
- Sagveek Technologies Ltd., Pune
- Sociante Pvt. Ltd., Pune
- Tech Cryptors Private Limited
- The Centre for Education & Research In Geoscience
- Tikona Farms
- Vinsys Digital Learning
- Wisely Wise

Industrial Trainings

The Training & Placement cell and Departments make 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

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 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.

Student Achievements

1. Soumya Singh received **highest Internship & Placement offers – ₹1.35 LPM and ₹28 LPA from Google.**
2. Amla Patil, Anuj Sharma, Dhananjay Koshti, and Swaraj Joshi has **achieved the title of Zonal Topper (Maharashtra) in the Mimamsa Examination.**
3. Shivam Chopade, Kushagra Prajapat, and Pratik Patil secured the **Winner's Position in the AGENTX Hackathon.**
4. Shrutika Hodgare, Mayur Jagdale, Avirag Pol, Ganesh Damse, Prathamesh Sanjay Raut, Yashwant Argade, Pratik Chavan, Siddhesh Punde, Om Pawar and Prathamesh Ranaware **secured First Prize in different panels of the Community Engagement Project Exhibition, organized by the ITSA & ACM Student Chapter of IIT Hinjawadi.**
5. **NPTEL Certification Achievements**
 - Data Structures and Algorithms using Java: Priya Ugale, Yashas Kumar Burde, Ashlesha Bokade
 - Programming in Java: Shrutika Kote, Lahase Aditya, Amol Bedade, Aaditya Hingmire, Namrata Tormal
 - Programming Data Structures and Algorithms using Python: Anushal K
 - Introduction to Machine Learning: Pawni Nichal
 - Software Conceptual Design: Riddhi Patil, Inshita Prajapati
 - Programming in Modern C++: Om Thorat
 - Introduction to Machine Learning: Harshad Dudy, Om Deshmukh, Aditya Dashrathe, Atharv Chemate, Angad Sachade, Aashish Mungase
 - Introduction to Operating System: Prashant Wadile
 - Python for Data Science: Abhishek Ghayal, Mansi Mahanor
6. Sayali Shete and Payal Shete achieved **First Prize in the IEEE Web Queens Challenge 2025.**
7. Vedant Jagtap earned the **title of Zonal Champions in the Inter-Zonal Football Championship and was selected in the SPPU Pune Zone team and secured First Runner-Up in the University Inter-College Championship.**
8. Chaitnya Bodke and Team DevX secured **2nd Rank at Innovyuh 2.0 Hackathon Organized by Google Developer Groups on Campus – MIT ACSC.**
9. Abhishek Sumesh, Kabir Gahlowt, Anamika Radhakrishnan, and Aditya Bidgar won the **Best Paper Presentation Award at the IEEE Conference ETFI-2026.**
10. Shravani Surve, Himanshu Tekam, Rituja Mane and Atharva Baviskar won the **5th prize in Ideathon finale on Energy Efficient and Sustainable Campus** organized by SiG on Energy and Environmental Engineering in association with PES-IAC Chapter, IEEE Pune section, WiE AG IEEE Pune section.
11. Sumit Chaskar, Ashwini Tarade, Anisha Chavan, Arnav Kolhe, Shruti Varale and Noor Ansari were **selected as Finalists for the Smart India Hackathon 2025.**
12. Manasvi Yeole, Parth Bhad, Aditya Hingmire, Yugraj Mangate **won the "Resilience (AI for disaster management) CUK CS AITHON 2026".**
13. Aastha More, Harshdeep Kumar, Aryan Giri, and Narendra Patil **won the Third Prize at the TATA Technologies InnoVent 2026.**
14. Dipak Koli **won Second Prize at Satej Karandak 2025.**
15. Suraj Nanasahab Gaikwad, Abhijeet Suryawanshi, Krutika Dodhi, Bhakti Jagtap, Siddhi Joshi, Sayali Jadhav **earned the Elite badge by successfully clearing the NPTEL (National Programme on National Programme on Technology Enhanced Learning).**
16. Aastha More, Harshdeep Kumar, Aryan Giri, and Narendra Patil (Team SwarmSync) **won the first runner up prize in Project Competition at NAV-Unmesh college fest.**
17. Prajwal Athare, Brajesh Narayan, Bhagyashri Chaudhari and Vaishanvi Gaikwad **won the first prize at CONVENT 2025 – 11th National Level Project Competition & Ideathon.**



Winner's of AGENTX Hackathon



Smart India Hackathon 2025 Finalists

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



Akash Padshetty

Electronics & Telecommunication (2014-15)

My college experience was a period of personal growth, intellectual stimulation and social engagement. I thank my passionate and supportive professors for their constant guidance. I am grateful for the experiences i had at college and the impact they have had on my personal and professional life.



Nikhil Kothari

Electronics & Telecommunication (2019-20)

My journey at I²IT the past 4 years has been absolutely amazing and the college faculty and administration have supported me and my endeavors throughout.

The college regularly organizes workshops and competitions to help students learn new skills. I have taken part in Hackathons and 24-hour programming competitions organized by the college committees and those achievements and experiences really helped me stand out among others.

The college also organizes international trips on a yearly basis, and I was a part of one such trip to Thailand. The trip allowed me to expand my intellectual horizon as we were taught by leading researchers at the Asian Institute of Technology. I wanted to focus more on research in my final year and the college administration went above and beyond to make sure I had what I needed. I worked on an international research project funded by the Government of India in my final year and took on a few other research projects (according to my interests) at PPCRC.

The teachers here are beyond amazing. I usually ask them a lot of questions regarding my projects and research and they've always helped me out. The administration even allowed me to work at the lab 24*7 which is something that you don't see a lot in most colleges. The support I received from the college allowed me to explore various fields and then choose one that I liked.



Shruti Darekar

Electronics & Telecommunication (2022-23)

I am an E&TC student at I²IT College. I have learned lots of things from college, like that I am a volleyball player, and the college supports me a lot in my studies and also in sports. The teachers make a study plan for students, and they teach them that way. The professors mainly focused on projects, internships, and student development. The college campus is such a beautiful place, with a clean and green environment to help us to have a fresh mood and good vibes. On college days, I make new friends and also enjoy spending time with them.



Sanket Londhe

Computer Engineering (2015-16)

College life at I²IT is vibrant and conducive to personal and professional growth. The campus environment is both productive and engaging, fostering a sense of community and collaboration among students. This positive atmosphere is complemented by the faculty, who are not only knowledgeable but also approachable and dedicated to student success. Their support and guidance were invaluable throughout my academic journey.

I²IT boasts an impressive industry connect, providing students with ample opportunities to interact with professionals and gain real-world insights. Regular seminars and workshops facilitated continuous engagement with industry experts, keeping us abreast of the latest trends and technologies. This exposure was crucial in bridging the gap between academic learning and industry demands.

The presence of an active IEEE student branch at I²IT further enriched my experience. Participating in IEEE programs allowed me to develop my technical skills and network with like-minded peers and professionals globally.

Post-graduation, the alumni association has been a fantastic platform for staying connected with the institute and fellow alumni. It offers a space for ongoing learning and professional networking, ensuring that the support and community spirit of I²IT continue well beyond the college years.

In summary, as an alumni, I²IT provided an excellent academic and extracurricular foundation, creating a nurturing and dynamic environment that prepared me exceptionally well for my career in tech industry.



Ananya Sinha

Computer Engineering (2018-19)

Choosing I²IT has been one of the most rewarding decisions of my life. The teachers here are truly exceptional—always supportive, genuinely invested in our success, and inspiring us to reach our full potential. The serene campus, surrounded by lush greenery, makes every day of studying a joy.

What makes I²IT truly special are the countless opportunities for interpersonal development. From a variety of events to engaging groups and clubs, there's always something enriching to be part of. I'm incredibly grateful for the chance to study here, to learn from such dedicated faculty, and to meet such incredible people. This college has not only enhanced my education but also gifted me with lifelong friendships and unforgettable experiences.

Being part of this wonderful community has enriched my life in ways I could never have imagined. I feel truly lucky to call I²IT my academic home.



Tanmay Patil

Information Technology (2019-20)

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.

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 the system. It is a mechanism to provide redressal of common grievances of stakeholders 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).

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

As per All India Council for Technical Education (AICTE) notified regulation for prevention and prohibition of ragging in AICTE approved Technical Institutions vide their letter no. 37-3 / Legal / AICTE / 2009 dated 01.07.2009 the Anti-Ragging Committee is constituted and Nodal Officer is also appointed.

Student Counselling Committee

The Student Counselling Committee attempts to address the day-to-day issues and concerns relating to academics and routine activities. Students can approach the counselling committee to address their suggestions and grievances.

Students Grievance Redressal Committee

The Students Grievance Redressal Committee attempts to address the general grievances of the students. Students can approach the committee to address their suggestions and grievances.

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.

SEDG Cell

The Socio-Economically Disadvantaged Groups (SEDG) Cell is formed to ensure opportunities for inclusive, equal and quality higher education to the SEDGs students. SEDGs Cell shall function as an independent body, without any hindrance or interference to the functioning and mandated activities of other Cells in the institute.

For more details please refer <https://www.ugc.gov.in/e-book/SEDG>

Equal Opportunity Cell

The Equal Opportunity Cell is formed to oversee the effective implementation of policies and programmes for disadvantaged groups, to provide guidance and counselling with respect to academic, financial, social and other matters and to enhance the diversity within the campus.

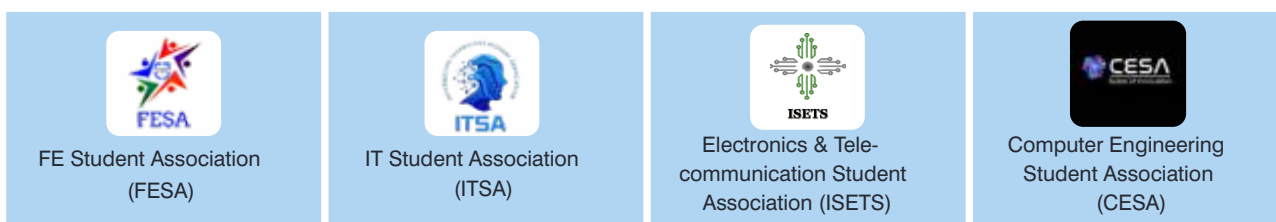
Students' Committees

The Student Committees comprise of representatives from all 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 primary objective of these Committees is to promote cohesion among a wide array of campus events and activities, minimizing conflicts in scheduling throughout the academic year while maximizing participation and engagement from all members of the International Institute of Information Technology (I²IT) and its respective stakeholder groups.

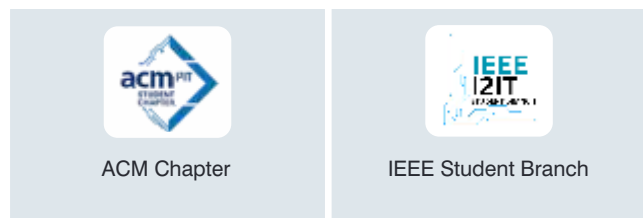
The LAN Committee promotes interest in IT business applications and works to connect students and others in the area who share similar interests and goals. This Committee strives to organise ICT related events and activities on campus. The Institute has a full-time Physical Director who is in charge 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 <https://www.isquareit.edu.in>

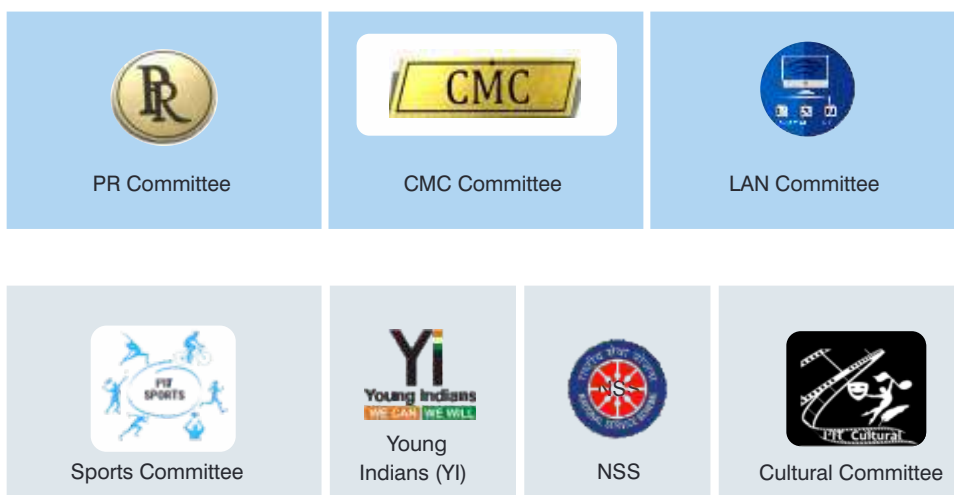
Department Committees



Technical Committees



Other Committees



General Code of Conduct

The general Code of Conduct is designed to uphold and safeguard the fundamental mission and values of the Hope Foundation's International Institute of Information Technology (I²IT), Pune. It aims to cultivate both academic and civic growth among students within a secure academic environment while also safeguarding individuals, property, and the systems and processes essential to the Institute's operations.

Students on the Institute campus remain accountable to the laws of the country, and breaching these laws may also result in 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' 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 <https://www.isquareit.edu.in>

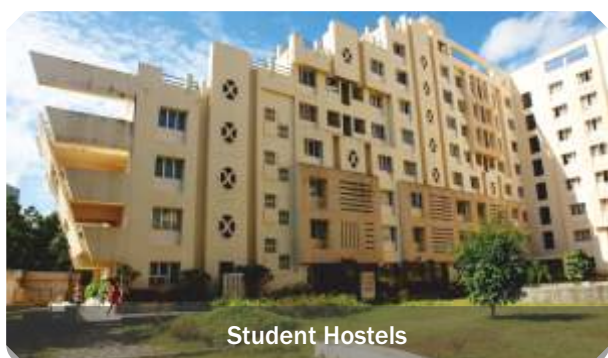
Campus Life

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 counsellor 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.

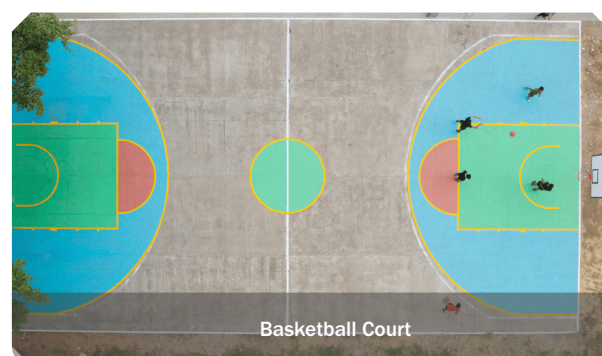
The campus Water Filtration facility provides drinking water for Students, Faculty, Staff, and Visitors. The water undergoes treatment ensuring it is pure and hygienic, making it ideal for human consumption. Purified drinking water is accessible at all designated locations across the campus.

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.



Total 2535 sq. mt. area is covered by sports and fitness centers in our college which comprises of ground, basketball court and gym. This area is used for many activities like – basketball, football, Cricket, Volleyball, Table Tennis, Badminton, Kho-kho, Kabaddi, Health related physical fitness activities like running, jogging, walking, Yogic Asanas. Students also participate in Intercollegiate interuniversity sports tournaments for which they practice in campus itself. Occasional Events like Yoga Day, National Sports Day are celebrated. Annual events like I²IT Cup, ASKARA are organized. Student's sports council is also renewed every year. Interested students use Gym for fitness and sports performance.

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.



Campus Events

19th Women's Prowess

The 19th Women's Prowess 2025 was successfully organized with the theme "Reimagining India: From Passion to Success" on 22nd July 2025 at the Mohini Chhabria Convention Centre, I²IT, Hinjawadi. The event brought together eminent leaders, professionals, and changemakers to celebrate women's leadership, resilience, and contributions across diverse domains.

The programme commenced with a thought-provoking keynote address by Mr. Ambi Parameswaran, Independent Brand Coach and Best-Selling Author, who shared valuable insights on passion-driven success, branding, and leadership in the evolving Indian landscape.



From the left: Mr. Ambi Parameswaran, Ms. Kiran Grewal, Dr. Ganesh Natarajan, Ms. Amrita M. Katara, Ms. Sunanda Mehta, Dr. Uma Ganesh, Dr. Shona Nag, Ms. Sulajja Firodia Motwani, Dr. Vaishali Patil, Prof. Madhuri Reddy.

10th Founder's Day

12th March, the 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 on I²IT Campus. On this special day, we pay tribute to the person who was a visionary and a philanthropist who firmly believed in creating opportunities for the youth of our country. This year, we were honored to have Dr. Vinod Bidwaik, Global CHRO – Sakal Media Group, as our Guest of Honour. His insights and inspiring words added immense value to this special occasion.



From the left: Dr. Simran Khiani, Ms. Amrita M. Katara, Dr. Aruna M. Katara, Dr. Vinod Bidwaik, Dr. Amar Buchade, Dr. Vaishali Patil, Dr. Rajashree Jain.



From the left: Mr. Saikrishna Bennuru, Ms. Lata Raheja, Ms. Amrita M. Katara, Dr. Aruna M. Katara, Dr. Vinod Bidwaik, Dr. Amar Buchade, Dr. Vaishali Patil, Prof. Madhuri Reddy.

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.



Smart India Hackathon 2025 – Software Edition



I²IT ProjectExpo2026



Fresher's Party 2025 "Bollywood Night"



Granth Dindi 2026



Alumni Meet "Sansmaran 2026"



Trek to Ghoradeshwar Hill, Ghorawadi, Pune

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.



Blood Donation Camp



Nirbhaya Kanya Abhiyan



River Cleanliness Drive "My River, My Responsibility"



Anti-Ragging Week



Chatrapati Shivaji Maharaj Jayanti Celebration



Support to Marathwada Flood Victims

Dhruva - The award winning Magazine



Editorial Team



Magazine Launch

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.



Shri Ajit Doval

Chief National Security and
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 (to the left)
Radio Astronomer

Dr. R. A. Mashelkar (to the right)
Eminent Scientist



Mr. Dinanath Kholkar

Vice President - Global Head
Analytics & Insights, TCS



Dr. Siafur Rehman

Director - Virginia Tech Advanced
Research Institute



Dr. Sanjay Kolte

Commissioner, Pune Smart City
project



Dr. Abhay Jere

Vice Chairman AICTE & CIO at
Ministry of Edu., Govt. of India

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

“It was a real pleasure visiting I²IT.
Your institute is doing really very well.
Wishing you all the best.”

- Dr. Abhay Jere

Vice Chairman AICTE &
CIO at Ministry of Education, Govt. of India

Admission Process

Programmes Offered

Bachelor in Technology (B. Tech.)

Duration	Mode	Branch	Branch Code	Sanctioned Intake
4 Yrs.	Full-Time	Electronics & Telecommunication	0675437210	60 Seats
4 Yrs.	Full-Time	Computer Engineering	0675424510	180 Seats
4 Yrs.	Full-Time	Information Technology	0675424610	120 Seats

Master in Technology (M. Tech.)

Duration	Mode	Branch	Branch Code	Sanctioned Intake
2 Yrs.	Full-Time	Computer Engineering	0675424510	18 Seats

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 / Donation Fee 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 (online / offline) with the Scrutiny 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 2026-27 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 (online / offline) with Scrutiny Centre nominated and listed on their web portal <https://cetcell.mahacet.org>

Candidates who have completed the above procedure are eligible to participate for the ILS / ACAP admission rounds.

For more details regarding admission process please visit the institute personally or go through the notifications displayed on the institute website (<https://www.isquareit.edu.in>) from time to time.

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 - [10% of Sanctioned Intake + Seats remaining vacant (within Sanctioned Intake in the same branch during previous year) +/- (Branch / Institution Transfer)]* - if any.

* State CET Cell Govt. of Maharashtra web portal <https://cetcell.mahacet.org/> regularly for timely updates for respective academic year.

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 (SEBC) ***	10.00

*** The above information is subject to any changes / revisions as declared by the Competent Authority in their Information Brochure published for Academic Year 2026 - 27

*** In case of SEBC Candidates reservation policy will be subject to the decision of Hon'ble High Court in related Writ Petitions.

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).

Steps of Admission

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 for respective academic year.

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 Scrutiny Centre Note: I ² IT is a recognized Scrutiny 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 Scrutiny Centre [During this period candidate can submit deficient documents (if any) for verification at Scrutiny Centre]
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.
14	Display of Vacant Seats for CAP Round-III by competent authority on the State CET Cell web portal
15	Online Submission & Confirmation of Option Form of CAP Round-III through candidates Login by himself/herself through the website
16	Display of Provisional Allotment of CAP Round-III by competent authority on the State CET Cell web portal
17	Reporting to the allotted Institute and Confirmation of Admission by submitting required documents and fees.
18	Cut-off Date for all type of admissions for the Academic Year 2026-27.
19	For Jammu & Kashmir Migrant Candidature Candidates Counselling Round at Sardar Patel College of Engineering (SPCE), Versova Road, Munshi Nagar, Andheri (West), Mumbai-400058
20	Commencement of academic activities for All institutes

First Year Batch Commencement

The Orientation Session for students admitted to First Year Engineering for AY 2026-27 would be tentatively in August / September 2026. The exact date would be notified via e-mail as well as displayed on the Institute web portal <https://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 / Open (EBC), 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>

Scholarships

Maharashtra State Govt. Schemes

Girls and Orphan Scholarship

The Girls and Orphan Scholarship is for students belonging to Open (EBC), EWS, SEBC, and OBC categories. Under this scheme, students can get 100% (Tuition + Exam) fee benefit if eligible as per norms.

In order to avail this scholarship, the student must be admitted through CAP Round only and not ACAP or ILS.

Social Justice and Special Assistance Dept. (SJD) - Schemes for SC Category Students

1. Government of India Post-Matric Scholarship
2. Post-Matric Tuition Fee and Examination Fee (Freeship)
3. Post-Matric Scholarship for Persons with Disability (PWD)
4. Maintenance Allowance for Student Studying in Professional Courses (For Hostellers / Registered Rent Agreement Holders)
5. Swadhar Yojana (For Hostellers / Registered Rent Agreement Holders only)

Tribal Development Dept. (TRIBAL) - Schemes for ST Category Students

1. Post-Matric Scholarship Scheme (Government of India)
2. Tuition Fee and Examination Fee (Freeship)
3. Vocational Education Maintenance Allowance (For Hostellers / Registered Rent Agreement Holders)
4. Pandit Dindayal Upadhyay Swayam Yojana (For Hostellers / Registered Rent Agreement Holders)

OBC, SEBC, VJNT & SBC Welfare Dept. (VJNT) - Schemes for OBC, SBC & VJNT Category Students

1. Post-Matric Scholarship for SBC Students
2. Tuition Fee and Examination Fee (Freeship) for SBC Students
3. Post-Matric Scholarship for DT-VJNT Students
4. Tuition Fee and Examination Fee (Freeship) for DT-VJNT Students
5. Post-Matric Scholarship for OBC Students
6. Tuition Fee and Examination Fee (Freeship) for OBC Students
7. Payment of Maintenance Allowance to VJNT & SBC Students Studying in Professional Courses & Living in Hostel Attached to Professional Colleges (For Hostellers / Registered Rent Agreement Holders)
8. Dnyanjyoti Savitribai Phule Aadhaar Yojana for OBC, SBC & VJNT Category_More than 40% handicapped Students only.
9. Payment of Tuition Fees and Examination Fees to OBC Girls Pursuing Professional Courses
10. Post Matric Scholarship to the Girls Belonging to Other Backward Classes taking admission in Professional Courses

Directorate of Technical Education Dept. (DTE) - Schemes for Open (EBC), SEBC, EWS, Minority Category Students

1. Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojana (RCSMSSSY - EBC)
2. Dr. Punjabrao Deshmukh Vasti Nirvah Bhatta Yojana (DPDVNBV) (For Hostellers / Registered Rent Agreement / Alpa Bhu Dharak / Registered Labour Certificate Holders)
3. Student of Minority Community Pursuing Higher and Professional Course (For Muslims, Sikhs, Christians, Buddhists, Jains and Zoroastrians - Parsis)

Important Note: Failure to fill Govt. Scholarship Online Form on MahaDBT Portal, student / parent will be liable to pay the applicable fee for respective academic year.

Central Govt. Schemes

Schemes announced by - All India Council for Technical Education (AICTE) on the National Scholarship Portal (NSP)

1. Aicte - Pragati Scholarship Scheme For Girl Students (Technical Degree)
2. Aicte - Saksham Scholarship Scheme For Specially Abled Student (Technical Degree)
3. Aicte - Swanath Scholarship Scheme (Technical Degree)
4. Aicte - Yashasvi (Young Achievers's Scholarship and Holistic Academic Skills Venture Initiative Scheme)
5. PM Yasasvi Central Sector Scheme of Top Class Education in College for OBC, EBC & DNT Students
6. PM Usp Special Scholarship Scheme for Jammu Kashmir And Ladakh_Special Scholarship Scheme for J&K and Ladakh Students (SSSJKL)
7. National Scholarship Post Matric Scholarships Scheme for Minorities
8. National Scholarship Scheme of Merit cum Means Based Scholarship for Students belonging to the Minority Communities

Please note - Mandatory to complete online form submission on Govt. Portal to avail benefit

For more details, please visit <https://www.isquareit.edu.in/scholarships>

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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

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