
MIT-ADT
UNIVERSITY
PUNE, INDIA
A Leap Towards World Class Education
"THERE IS NO ELEVATOR TO SUCCESS. YOU HAVE TO TAKE THE STAIRS."
MIT SCHOOL OF COMPUTING
www.mituniversity.ac.in

...In Pursuit of Art, Science & Technology to culminate into WISDOM

MIT Group of Institutions, Pune

MIT Group of Institutions, Pune is one of the most prestigious groups in the academic sector known for its unique blend of value-based professional education in the areas of Engineering, Technology, Management, Medicine & Health Sciences besides Schools & Junior Colleges.

Maharashtra Institute of Technology, the flagship institute of MIT Group of institutions, Pune was established in the year 1983, under the aegis of Maharashtra Academy of Engineering and Educational Research or better known as MAEER, Pune. MIT is one of the first nine private Engineering institutions in Maharashtra. It is the culmination of Hon'ble Dr. Vishwanath D.Karad's vision, the Founding Father of MIT Group of Institutions, Pune that quality education should reach masses and be made available to every merit holder irrespective of one's class, creed or religion. The four-decade long journey of MAEER's MIT epitomizes the relentless pursuit of quality and excellence in the name of commitment and dedication, the nutriment of value and discipline, the quest of science and spirituality and in the enrichment of research and education. The academicians associated with MIT are committed not only to imparting knowledge but also augment the proficiency in their various fields.

MIT guides students to achieve their dreams and potential in this multi-disciplinary institute that weaves a mosaic of integrity, commitment and dedication. Carrying forward the baton of a new tomorrow and contributing to the industrial and economic growth of the society and nation at large, MAEER's MIT continues to build the gateway to student successful careers.

4 Decades of Academic Excellence

60,000+ Students / Year

70+ Institutions

1,00,000+ Alumni

MIT-ADT UNIVERSITY
PUNE, INDIA
A Leap Towards World Class Education

MIT Art, Design and Technology University, Pune, India

MIT Art, Design and Technology University (MIT-ADT University), a leap towards world class education is established by the renowned MIT Group of Institutions. It is UGC recognised multi disciplinary University located on the 125 acres of campus at Raj Baugh, Loni Kalbhor, which was previously owned by late legendary actor of Indian Hindi Cinema Raj Kapoor. The University campus is an embodiment of peace, serenity and tranquillity; aesthetically erected on the banks of Mula-Mutha river with its architecture ideation inspired from matrix of Saptarishi, Saptarang and Saptaswar. The magnificent world class state-of-the-art infrastructure with modern amenities with fully residential campus facility leads MI-ADT University to be one of the premium campuses.

MIT-ADT University is a multi disciplinary University which offers programs at under graduate, post graduate and doctorate level in Engineering, Technology, Design, Management, Food Technology, Biosciences Engineering, Marine Engineering, Arts & Performing Arts, Broadcasting & Journalism, Film & Television and Education etc. Most of the programs are designed in such a way that they satisfy the current needs of the specific industry.

With a vision of Holistic Development, the University has designed compulsory core credits to foster the complete campus transformation of students as Winning Personalities and to be Corporate Leaders, Social Transformers & Nation Builders. University level Mega Gala Events, Persona Fest & Vishwanath Sports Meet are known nationwide. Techno-Cultural and sports events brings thousands of students from all over country at University campus.

Hon'ble Prof. Dr. Vishwanath D. Karad

Founder, MAEER's MIT Group of Institutions, Pune
President, MIT Art, Design & Technology University, Pune, India

OUR TRUE SOURCE OF INSPIRATION

Our truest source of inspiration, Hon'ble Dr. Vishwanath D. Karad, the founding father of MIT Group of Institutions, is a renowned educationalist. Hon'ble Dr. Vishwanath D. Karad is admired for his exemplary work in the field of higher education, human rights, spiritual sciences and spiritual advice. He has driven the MIT Group of Institutions to reach out to over 50,000 students across 75 institutions & 4 Universities. A true visionary, Hon'ble Dr. Vishwanath D. Karad has initiated some of the most ground-breaking activities under the banner of MIT Group of Institutions. Some of his initiatives include the International Robocon, Shri Saint Dnyaneshwar World Peace Prize, enhancement of pilgrimage centres at Alandi, Dehu, Pandharpur, etc. His relentless efforts and valuable contribution towards Human Rights and Democracy have resulted in Maharashtra Institute of Technology, receiving a UNESCO chair in 1998 from UNESCO Paris.

A staunch follower of Swami Vivekananda, Hon'ble Dr. Vishwanath D. Karad represented India in 'Parliaments of World's Religions' at the prestigious Salt Palace Convention, Salt Lake City, Utah (USA) in 2015. The convention was attended by over 10000 people, representing over 50 different faiths from over 80 Nations. Hon'ble Dr. Vishwanath D. Karad has also orchestrated a unique mission of establishing the world's largest dome as"Philospher Saint Shri Dnyaneshwar World Peace Center & Library", span across 160 feet in diameter and reaching 269 feet in height at the University campus. His vision 'to build a nation of competent individuals' is at the heart of MIT-ADT University. We aim at providing value-based education for academic excellence with various technical as well as cultural initiatives that fuel leadership qualities among our students.

Constituent Institutes

MIT School of Engineering and Science

MIT School of Computing

Maharashtra Academy of Naval Education & Training

MIT Institute of Design

MIT School of Food Technology

MIT School of Bioengineering Science & Research

MIT College of Management

MIT School of Architecture

MIT International School of Broadcasting & Journalism

MIT School of Fine Arts & Applied Art

MIT Vishwashanti Sangeet Kala Academy

MIT School of Film & Theatre

MIT School of Education & Research

Maharshi Veda Vyas MIT School of Vedic Sciences

MIT School of Humanities

MIT School of Holistic Development

MIT School Law

MIT School of Indian Civil Services

CRIEYA

Centre for Research, Innovation & Entrepreneurship for Young Aspirants

Innovation distinguishes between a **LEADER** and a follower.

MITADTU - CRIEYA intends to cultivate scientific temper among students by motivating them to understand and innovate in Science, Technology, Engineering, Arts, and Design. Design thinking is a compulsory part of the curriculum. Regular Boot camps are organized through experts to stimulate students for 'out of the box' thinking. Semester-wise Project-based learning has been adopted in the university. Every year best projects/ideas are selected and developed into products for commercialization through practical exposure to 3D printing labs/ makers lab/ supercomputing labs, and other state-of-the-art technologies to them. Students have to undertake and complete projects every semester, so their problem-solving ability is built.

II Innovate India II

AIC-MIT ADT Incubator Forum

MIT School of Corporate Innovation & Leadership

MIT Art, Design & Technology University, Pune

ART

With its focus on empowering the most unorganized sector with skilled professionals, the Art Spectrum offers courses in unconventional streams like Dance, Music, Performing Arts, Broadcasting & Journalism, Film and Television, Applied & Fine Arts.

Design

The Design Spectrum has been designed keeping in mind the changing face of global consumers. The courses comprise of highly relevant curricula in a variety of fields. From Architectural Designing to Fashion Designing, Product Designing to UI UX Designing, the courses are novel & competitive and enable students to pursue professional excellence.

Technology

The Technology Spectrum is the perfect blend of conventional and modern courses that focus on strengthening the foundation while nurturing innovation in the field of technology. The Spectrum strongly promotes micro-specialized courses such as Artificial Intelligence, Cloud Computing, Data Science, Cybersecurity & Forensics, Blockchain, Aerospace Engineering, Robotics & Automation Mechatronics, Electric Vehicles, Transportation Engineering Energy Engineering amongst many others. Research suggests that the demand for skilled professional from these fields would be high in the near future.

VISION & MISSION

VISION

MIT Art, Design and Technology University aspires to be the University of Eminence by amalgamating Art, Design, Science and Technology. The University aims to have a transformative impact on society through holistic education, multidisciplinary research ethos, innovation and entrepreneurial culture.

MISSION

The Mission of MIT Art, Design and Technology University is to provide impetus to faculty, learners, and staff by developing their innate intellectual capabilities, creative abilities and entrepreneurial mind-set for the socio-economic development of the nation.

We empower learners to become adaptive and agile global professionals through unique specialized programs building academia-industrial partnership. We nurture learners to be intellectually curious, technologically equipped, mentally sound, physically fit, spiritually elevated, socio-culturally sensitive, environmentally conscious through continuous holistic education for the ever-evolving world.

We provide technology-enabled learner-driven curriculum, value added courses, simulated learning environments, state-of-the-art infrastructure and opportunities for community engagement.

Conferred with **Top Private University** in Engineering Category

Granted with **Atal Incubation Centre** under ATAL Innovation Mission, NITI Aayog, Govt. of India

Received **5 Star Rating** for exemplary performance by the Ministry of Education's Innovation Council, Govt. of India 2020

Ranked in Band **Excellent** for ARIIA 2021 by the Ministry of Education, Govt. of India.

Conferred with **Best University Campus Award** by ASSOCHAM, New Delhi

Prof. Dr. Mangesh T. Karad

Executive President & Vice Chancellor
MIT Art, Design & Technology University, Pune

Welcome Note

EXECUTIVE PRESIDENT

Dear Students,

Today's world economy is driven by innovation led entrepreneurship. The Indian youth aspires to take up this challenge & contribute to India's GDP. MIT Art, Design & Technology University, Pune is a place for such aspiring Innovators & Entrepreneurs

MIT-ADT University, a leading futuristic multi-disciplinary University with a unique blend of Art, Design & Technology programmes, prepares students for the future through its cutting-edge programmes and grooms them for their prospective workplaces through holistic education. Thus, increasing learning agility and resiliency of students who are empowered to meet the ever-evolving needs of the world.

The University in a short span has been recognized as a distinctive university delivering unparalleled academic excellence under the dynamic, foresighted leader, enabler and motivator, Prof. Dr. Vishwanath Karad, Founder-MIT Group of Institutions. With vast and influential corporate network, extensive research, and thoughtful approach, we have designed and customized new 'out of the box' specialized UG programmes, super-specialized PG programmes, in keeping with the prevailing employment trends and industry demands. Engineering Education at the University along with the usual engineering branches offers myriads of specializations like AI, Blockchain, Cybersecurity & Forensics, Cloud Computing, Aerospace, Robotics, Bioengineering, Food Technology, Marine Engineering and Nautical Science, to name a few.

To produce globally competent technocrats and innovators to lead and have a greater impact on society with its core vision to cater to Nation-building, MIT-ADTU has established School of Holistic Development to transform students into winning personalities, School of Corporate Innovation & Leadership to build tomorrow's global leaders, Centre for Research & Innovation for Young Aspirants (CRIYA) for Innovation & New Product development, Centre for Future Skills Excellence for Emerging Technology courses, & School of Indian Civil Services offering B.A. Administration to prepare students for administrative services.

MIT-ADT University is committed to embark on the journey of empowering its students to lead a meaningful and fulfilling life through an inclination for innovation, having a temperament of compassion for the world around, and a passion to become risk-takers (entrepreneurs) by remaining deeply rooted in human values.

I heartily welcome you to this new generation University where all your dreams & aspirations will be fulfilled and where the pursuit of excellence begins.

Prof. Dr. Mangesh T. Karad

GOVERNING BODY

Dr. Vishwanath D. Karad
Founder, MAEER, Pune
President, MIT-ADT University - Chairman

Prof. Prakash Joshi
Trustee, MAEER, Pune

Shri. Munir Sayyed
Asst. Vice President, Reliance Jio Labs, Mumbai

Dr. Anant Chakradeo
Pro Vice-Chancellor, MIT-ADT University

Dr. Mangesh T. Karad
Executive President & Vice Chancellor
MIT-ADT University, Pune

Dr. Suchitra Nagare
Trustee, MAEER, Pune

Shri. A. S. Kiran Kumar
Former Chairman, ISRO

Dr. Mahesh Chopade
Registrar, MIT-ADT University

Prof. Rahul Karad
Executive President
MIT World Peace University

Shri. Vinayak Ghaisas
Director, SBSR, Pune

Dr. G. D Yadav
Former Vice Chancellor, ICT, Mumbai

Dr. Mahendra Ranjekar
Nominee of State of Government

BOARD OF MANAGEMENT

Dr. Mangesh T. Karad
Executive President & Vice Chancellor
MIT-ADT University Pune - Chairman

Shri. Vinayak Ghaisas
Director, SBSR,
MIT-ADT University, Pune

Dr. Ramchandra V. Pujeri
Pro Vice-Chancellor - Technology Cluster
MIT-ADT University, Pune

Prof. Amit Deshmukh
Teacher, Institute of Design
MIT-ADT University, Pune

Dr. Mahesh Chopade
Registrar, MIT-ADT University

Mrs. Jyoti Dhakane
Executive Director
Vishwashanti Sangeet Kala Academy
MIT-ADT University, Pune

Prof. Dr. Sunita M. Karad
Executive Director
MIT-ADT University, Pune

Dr. Mohit Dubey
Pro Vice-Chancellor - RIE & IR Cluster
MIT-ADT University, Pune

Dr. Dnyandeo Neelwarna
Controller of Examinations
MIT-ADT University, Invitee

Mrs. Swati Chate
Executive Director
VGS Group of Institutions

Prof. Dr. Anant Chakradeo
Pro Vice-Chancellor - Design Cluster
MIT-ADT University, Pune

Dr. Virendra Shete
Director, School of Engineering and Sciences,
MIT-ADT University, Pune

Ms. Nayana Godse
Chief Finanace & Accounts Officer,
MIT-ADT University, Invitee

The Office Bearers

Dr. Ramchandra Pujeri
Pro-Vice Chancellor
(Technology)
MIT-ADT University, Pune

Dr. Anant Chakradeo
Pro-Vice Chancellor
(Design Cluster)
MIT-ADT University, Pune

Dr. Mohit Dubey
Pro-Vice Chancellor
(RIE & IR Cluster)
MIT-ADT University, Pune

Dr. Sunita Karad
Executive Director
Director - MITCOM & ICT
MIT-ADT University, Pune

Dr. Mahesh Chopade
Registrar
MIT-ADT University, Pune

Dr. Rajneeshkaur Sachdeo
Director
MIT School of Computing

Dr. Rajesh Prasad
Associate Dean
MIT School of Computing

Dr. Dnyandeo Neelwarna
Controller of Examinations
MIT-ADT University, Pune

Dr. Atul Patil
Director
MIT School of Holistic Development

Ms. Nayana Godase
Chief Account and
Finance Officer

Dr. Niraja Jain
Director,
Internal Quality Assurance Cell

HONESTY & INTEGRITY •

We promote the highest standards of honesty & integrity to ensure the recognition of the inherent benefits of living these ideals. We also seek to gurantee the fair & reliable evaluation to rewards the academic performance.

• PURSUIT OF EXCELLENCE

Encouraging the pursuit of the highest possible level of academic performance and personal development amongst all the members of the community.

MUTUAL RESPECT •

Fostering an environment that nurtures the spirit of trust, teamwork, openness, and respect among every member of the community thus ensuring favorable environment necessary for professional development.

• PERSONAL ACCOUNTABILITY

We encourage the acknowledgment, understanding and acceptance of responsibility for upholding and reinforcing our values amongst all the members of this community.

SYNERGY THROUGH TEAMWORK •

Our synergy and success originate from four indispensable traits: a clear team purpose, solid communication, empowerment so the team can lead themselves, and finally ensuring that there is a commitment to the goal.

• EQUALITY

We are committed to creating an institution and a society where everyone is appreciated and judged based on their contributions and performance regardless of their gender, race, religion, physical abilities, sexual identity, or socio-economic conditions. Through the work of this institution, we will both create awareness of, and work to eliminate individual and institutional racism.

PRO-VICE CHANCELLOR

Prof. Dr. Ramachandra Pujeri

Pro Vice-Chancellor - Technology Cluster
MIT-ADT University, Pune.

It gives me immense pleasure to greet and welcome you all on behalf of the entire MIT School Computing family. Your decision to join, MIT School of Computing, MIT-ADT University is just the beginning of a highly rewarding Professional career. The faculty of Computer Science and Engineering and Information Technology is inherited with a rich experience in engineering education for about four decades with MIT Group of Institutions. Over the years, MIT-ADT University established itself as a favourite destination for the students. of this region. It has huge infrastructure, fully developed Labs, a library with wide range of collections and a large fleet of highly experienced faculty.

Our students come from different walks of life and bring with them high ambitions and dreams to make a difference in the society. We cultivate in them cultural confidence, professional competence, and versatility to become productive citizens of the country. We inspire their creative minds and help them to have an international perspective, be it in education, character building or even in sports & cultural activities. It is our endeavour to constantly evolve curriculum support, so our students stay abreast with the latest updates in this technologically developed world.

As an established professional institution, we are aware of the fact that our responsibility does not cease by just producing the graduates, but help them to get suitable employment during their study tenure. To enhance their employability, we arrange addition support to empower them with latest technological knowledge. Cisco, AWS, Apple, Intel and Microsoft certification centers are catering training to students to achieve this objective. You will be happy to note that the Training and Placement Cell of MIT School of Computing has been continuously helping our students to successfully undertake their career with various industries even at leadership positions in multinational and local companies.

The mystery of our success is on our belief that a good academic model along with a commitment to providing quality is the cornerstone for the success of higher education institutions. As a learning organization we are focused on continuous improvement – responsive to community needs and making useful contributions to education, knowledge and the society at large. So, once again, I welcome you to the MIT School of Computing, MIT-ADT University and invite you to be a proud member of this ever-growing family.

Dr.Ramachandra V. Pujeri

FROM EXECUTIVE DIRECTOR

Prof. Dr. Sunita M. Karad

Executive Director
MIT-ADT University, Pune

Dear Students,

India is poised to be leading knowledge power of 21st century and MIT-ADT University is set to contribute to it in a big way. The new age research and Innovation driven University has fourteen Institutions on its campus providing unique programmes in the field of Engineering, Technology, Management, Design, Humanities, Social Sciences, Arts & Performing Arts, Music and Drama. The University has smart, talented, committed, and experienced Faculty on board to mentor the student as winning personality who are technologically literate, globally astute, operationally agile, and highly skilled professional capable of contributing to build New India of 21st century.

MIT School of Engineering is a new generation Institution designed for Innovation and Entrepreneurship offering 32 UG Programmes in specialised domain areas and 28 PG Programmes in superspecilised fields covering the exponential technologies and emerging areas of upcoming technologies. Project based learning leading to innovative product development is the core of our curriculum that provides students the opportunity of experiential learning. Internship opportunities together with hands on experience with Industry and guest lectures from industry experts is an added advantage provided to engineering students to make them industry ready students. School of Holistic development and School of Corporate Innovation and Leadership provide students variety of training from yoga practices & ground sports to communication skills & personality development shaping every student as all rounded personality. The ideas of smart students are incubated at Atal Incubation Center established on campus- a unique facility sponsored by NITI AYOG, Govt. of India, thus facilitating the conversion of ideas into products leading to creation of startups and thus Entrepreneurs. MIT School of Engineering is thus emerging as one of the finest rising Engineering Institutions in India as well as well in the world.

I whole-heartedly welcome young budding engineers to this temple of learning where we shape every student as winning personality capable of facing every technological challenge of tomorrow with comfort and confidence.

Prof. Dr. Sunita M. Karad

Admission Criteria

B. Tech / M. Tech / DSE (Direct Second Year Engineering)

- For B. Tech Programme the candidate should have passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subjects securing aggregate 50% marks.
- Secured minimum 50 % marks in the subjects Physics, Mathematics, Chemistry or Biotechnology or Biology or Technical Vocational subject for Maharashtra State Open Category Candidate (at least 45 % marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together.
- Passed Diploma in Engineering and Technology and obtained at least 50 % marks (at least 45 % marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only).
- For International Baccalaureate (IB) Board, the candidate must have been awarded IB Diploma or the IB Diploma Course (i.e. IB Certificate) as a qualification for entry to the professional course at the institute and is required to have passed the subjects of Physics and Mathematics at Higher Level (HL) with a minimum score of 24 credits.
- For Maharashtra State Candidates: - Merit based on score in MHT-CET 2022 score or JEE Mains 2022 for seeking admission in All India Quota.
- For All India Quota Candidates: - Merit based on score in JEE Mains 2022
- In case of vacancies after all applications based on MHT-CET 2022 and JEE Main 2022 are exhausted, fresh applications based onother states entrance exam of current year-2022 / Uni-GAUGE-E 2022 / PERA 2022 may be considered.
- For M. Tech Programme candidate should have passed Bachelor's Degree in relevant field of Engineering and Technology awarded by the University recognized by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (Candidates belonging to the Scheduled Castes/Scheduled Tribes who have passed the basic qualifying degree (bachelor's degree in engineering), are eligible to apply irrespective of the marks/CPI and will be considered for admission.)
- Candidate should obtain non-zero positive score in Graduate Aptitude Test in Engineering (GATE) examination or should appear for PERA 2022.
- For sponsored candidate, minimum two years of fulltime work experience in a registered firm / company/ industry/ educational and/or research institute / any Government Department or Government Autonomous Organization in the relevant field in which admission is sought.
- For DSE(Engineering) admission candidate should have passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent.
- The Candidate must be an Indian National and should have passed B.Sc. Degree from a UGC /Association of Indian Universities recognized University with at least 45% marks (40 % marks in case of candidates of Backward class categories and Persons with Disability belonging only to Maharashtra State) and passed XII standard examination with Mathematics as the subject and with English as the medium of instruction at B.Sc. level.

International Students Eligibility criteria for an NRI candidate :

- Candidates should have completed 12 years of schooling (10+2 years equivalent to Indian Education system).
- Minimum average of 50% in Mathematics, Physics and Chemistry (MPC) in standard XII or equivalent (Grade 'C').
- Candidates should have cleared English as one of the subjects in the qualifying examination.
- Mathematics and Physics at A level (or equivalent) are mandatory. The third subject can be Chemistry/ Computer Science/ Electronics/ Biotechnology/ Biology for pursuing B.Tech.
- For candidates from Nepal, minimum of 50% aggregate in the above subjects for Class 11 and Class 12 put-together.
- Proof of foreign nationality should also be produced. Eg. Passport / National ID.
- If the candidate has studied in a Non-Indian Government board of Education system abroad or in India, the eligibility certificate obtained from the Association of the Indian Universities (AIU), New Delhi has to be enclosed.

Admission Quota

- For Maharashtra domicile candidates minimum 40% seats are available.
- Reservations are applicable for reserved category students, women students as per MIT-ADT University act State of Maharashtra.
- No free-ship is available to the reserved category students.

ADMISSION PROCESS

HOW TO APPLY ?

Apply Now

Apply Online

The eligible candidates are required to register on http://www.mituniversity.edu.in/applynow

Eligibility Check

The candidate should fill the Online Application Form with true & correct information. Upload the necessary documents.

Merit List

Merit List of eligible candidates will be displayed on www.mituniversity.edu.in

Admission Confirmation

The shortlisted candidates as per merit list has to confirm the admission by paying the fees through DD

Interview & Counselling

Counselling Round against vacancies at Admission Facilitation Cell


Join us to be a
Leader, Technocrat,
Innovator, Entrepreneur &
Social Transformer

MIT SCHOOL OF COMPUTING

As a MITADTian you'll become a part of the world-class team of engineers, driven by the passion and commitment to deliver sustainable solutions through four driving elements -

Society, Technology, Environment and Policy which have

- AFFORDABILITY
- SCALABILITY
- SUSTAINABILITY
- UNIVERSALITY
- RAPIDITY
- EXCELLENCE
- DISTINCTIVENESS

1300+
Job Offers

23+
Foreign Universities Collaboration

"Innovation
for Sustainability"

405+
Faculty Mentors

"A Leap towards
World Class Education

55+
Startups incubated at Campus

15-30 LPA
150+ Students

10000+
Students on board

250+
Research Scholars

39+
Students represented at National Level Sports & Games

263+
MoUs with Leading Industries

600+
Recruiters

61 LPA
Highest Package

312+
Major Recruiters on Board

7.5 LPA
Average Package

910+
Research Publications

120+
International & National Patents

300+
Copyrights

INR 1Cr+
Funding from Govt. Agencies

INR 2Cr+
Industrial Consultancy Projects Worth

Why to choose MIT School of Computing?

Dedicated 50,000 sq.ft. for Incubation Center to promote entrepreneurship.

Excellent infrastructure conducive for quality learning experience.

Well equipped Digital Library with intranet facility, provided with subscription of International Research Journals of high repute.

More than 05 Lakhs sq.ft. of super built-up instructional area.

Well versed computing laboratories with 24X7 accessibility supported with open Wi-fi (lease line) facility.

World-Class Sports Complex with amenities like Olympic standard Swimming Pool, Modern Gymnasium, and exclusive Boat club facilities.

State-of-the-art ICT enabled class rooms for effective delivery.

Modern laboratories through established tie-ups with the Industries.

MIT School of Computing

VISION

School of Computing aims to achieve transformative impact through academic excellence and innovation for socio-sustainable development.

MISSION

- To disseminate knowledge in computing and multi disciplinary domains with specialized and need-based curriculum, innovating teaching pedagogy and state-of-art infrastructure.
- To develop a culture for high-impact research, innovation and entrepreneurship by creating knowledge through design thinking and project- based learning.
- To imbibe value-based and holistic education for next-generation professionals toward societal development and nation-building.
- To promote conducive work-culture for capacity building of the employees.

Director's Message

Dr. Rajneeshkaur Sachdeo
Director- MIT School of Computing
MIT ADT University, Pune.

Dear Students,
It is a great pleasure and honor for me to serve as the Director of MIT School of Computing.

Today, the **School of Computing (SoC)** is positioned to make key contributions to the advancement of engineering in Computer Science and Engineering and Information Technology education, research solutions and to lead towards sustainability goal. The School is preparing the next generation of leaders in the field of Computing who will carry this path forward in the years ahead.

The School is committed to create an ambience for nurturing innovation, creativity and excellence within its students through Holistic development and Design Enable Innopreneurship. We, at SoC, strongly support interdisciplinary and multidisciplinary research and development for the benefit of Industry and Society.

We emphasise on developing all round leadership skills. We are proud to say that the School is ideally placed to exploit the synergy within the engineering and other fields at the University level. In doing so, we believe the School will continue to create unique and novel programmes / specialization to make significant contributions to Computation and Informatics as a domain. We are confident that all our efforts will grow into significant epitomes of achievements in the larger academic parlance. Hopefully, our efforts in all the major areas of Computer Science & Engineering and Information technology will produce fruitful results in academic innovation, top-tier journal publications, citations and technology developments.

Looking forward to welcome you to the School of Computing.

Rachdeo

Dr. Rajneeshkaur Sachdeo

Associate Dean's Message

Dr. Rajesh Prasad
Associate Dean - MIT School of Computing
MIT ADT University, Pune.

On behalf of the entire family of MITADT University, it brings me great pleasure to greet and welcome you all. Your decision to enter this university is the start of a long and fruitful professional career.

The School of Computing at MIT ADT University has established itself as a favored location for students in the region of Maharashtra and outside Maharashtra over the years. It features a massive infrastructure, fully equipped labs, a library with a diverse collection, and a significant fleet of highly qualified faculty.

Our students come from a variety of backgrounds and have strong aspirations and hope to make a difference in the world. We instill a spiritual mindset, cultural confidence, professional competence, and versatility in them so that they may contribute to the country as productive citizens. We encourage their creative ideas and assist them in developing an international viewpoint, whether through education, character development, or sports and cultural activities. It is our goal to consistently improve curricular support so that our students are aware of the most recent developments in this digitally advanced environment.

As a well-established professional university, we recognize that our obligation extends beyond simply producing graduates to assisting students in finding suitable work during their studies. The secret to our success is our conviction that a sound academic model, combined with a commitment to offering high-quality education, is the cornerstone of higher education's success. As a learning organization, we strive for continual growth by responding to community needs and contributing to education, knowledge, and society as a whole.

So, once again, I warmly welcome you to MIT ADT University and ask you to join our ever-expanding family.

Dr. Rajesh Prasad

MIT SCHOOL OF COMPUTING

DEPARTMENTS

- Computer Science and Engineering (CSE)
- Information Technology (IT)
- Electrical and Electronics Engineering (EEE)
- Applied Science and Humanities (ASH)

01 COMPUTER SCIENCE AND ENGINEERING

Department of Computer Science & Engineering (CSE)

Dr. Ganesh R. Pathak
Professor and Head (CSE-ISA)
Ph. D, M. Tech, B. E (CSE)

Dr. Shraddha Phansalkar
Professor and Head (CSE-Core)
Ph. D, M. Tech (Distributed System), B. E. (CSE)

HoD's Message

Welcome to the Department of Computer Science Engineering at School of Computing !

The department of Computer Science & Engineering was established in the year 2017 with UG and PG programmes in cutting edge areas of computing like artificial intelligence, machine learning and security. The department is evolving with its specialization programmes, multidisciplinary and application oriented learning. The programmes run with the missions to imbibe and practice collaborative learning and team spirit as professionals with project-based learning and technical activities.

The department expects leveraging of academic curriculum to global standards with our esteemed industry and research partners. The vision of the department is to impart progressive education with state-of-art curriculum and generate socially sensitized engineers, innovators, and entrepreneurs for sustainable development. The department runs with the mission to evolve as a Centre of Excellence that contributes significantly to multi-disciplinary research, innovation and entrepreneurship in collaboration with industry and academia. It aims to encourage students and faculties by engaging in multi-disciplinary problem-solving and creating sustainable solutions for social well-being. The programmes nurture students with ethics and values through holistic education for developing responsible leadership. The faculty of the department is skilled and certified professionals in cutting edge areas of computing. The faculty is involved in creation of a conducive, vigilant and encouraging mentoring system. The department infrastructure comprises state-of-the art computing facilities that are essential for the delivery of the industry-relevant programmes and research-consultancy projects.

The diversity of the department lies in the multiple specialization streams in the leading areas of computer science. The department administratively works as two divisions with streams related to Data science, Artificial Intelligence, Machine Learning and its variants in first division **Intelligent Systems and Analytics.** The students with specialized programmes in these streams will be exposed to analytics, development, deployment of intelligent models and the significant data applications. The second division **Core** caters to the evolving computing paradigms with cloud computing, big data-cloud engineering as its main streams. The division also caters to two important programmes in Cyber Security and Forensics and Blockchain technologies which offer the exposure to the latest trends in these upcoming areas of demand.

We are sure that the students of the department of computer science engineering will be strongly enabled to attain the ability to learn, adapt and excel in new environments and technologies to apply their knowledge to solve real world problems.

VISION

The department of Computer Science Engineering aims to impart progressive education with state-of-art curriculum and generate socially sensitized engineers, innovators, and entrepreneurs for sustainable development.

MISSION

- To pioneer the education in Computer Science and Engineering with dynamic and industry ready curriculum.
- To evolve as a Centre of Excellence that contributes significantly to multi-disciplinary research, innovation and entrepreneurship in collaboration with industry and academia.
- To encourage students and faculties by engaging in multi-disciplinary problem solving and creating sustainable solutions for social well-being.
- To nurture students with ethics and values through holistic education for developing responsible leadership.

Programs Offered

Under Gradute

- B. Tech - Computer Science and Engineering
- B. Tech - Cyber Security and Forensics
- B. Tech - BlockChain Technology
- B. Tech - Artificial Intelligence and Analytics [Association with TCSiON]
- B. Tech - Artificial Intelligence and Edge Computing [Association with Intel]
- B. Tech - Cloud Computing [Powered by AWS]
- B. Tech - Big Data and Cloud Engineering
- B. Tech - Software Product Engineering (Association with Kalvium)

Post Gradute

- M. Tech – CSE - Intelligent Systems and Analytics (ISA)
- M. Sc. Artificial Intelligence & Machine Learning (AI & ML)
- Ph. D. Program in Computer Science and Engineering

• B. Tech - Computer Science & Engineering •

Prof. Dr. Suvarna Pawar
Program Head-Core, Professor
Ph. D (CSE)

Industry Expert Session on Latest trends in Computer Engineering

Objectives

- It focuses on analyzing and solving computational problems with cutting edge technologies in Computer Science Engineering.
- The Core Computer science and engineering programme leverages the foundation in computer science and Engineering with knowledge of exclusive technology verticals in advanced computing, big data frameworks, artificial intelligence and machine learning and security standards to name a few.
- The programme curriculum is well crafted with our industry, research advisors and well executed with certified and experienced faculties.

Careers in CSE

- Software Developer
- Data Scientist
- System Engineer
- Network Administrator
- Database Administrator
- Cybersecurity Engineer
- Artificial Intelligence Engineer
- Software Product Manager

Faculties with Global Certification

MIT-ADT is now an authorized certiport authorized Testing center (CATC) for having global certification for faculty as well as students. Its having certifications like Adobe, Microsoft, CisCO, Swift, AutoDesk etc,

- Dr. Suvarna Pawar a Microsoft Azure AI Fundamentals certification.
- Prof. Sonali Deshpande Experienced Full Stack Development Trainer.
- Prof. Revati Raspayle is a certified Tester of Foundation Level.
- Dr. Rashmi Nair is an Apple certified Trainer.

• B. Tech - CSE - Artificial Intelligence and Analytics •

(Association with TCSiON)

tcs iON

Dr. Nagesh Jadhav
Program Head, Associate Professor
Ph.D. (CSE)

Significant Events at the Department

A Day in a life of an AI Enthusiast

The future of AI/ML: Insights from Google I/O Connect

Objectives

- To provide students with a strong foundation in the principles and techniques of artificial intelligence and analytics, including machine learning, natural language processing, computer vision, and data mining.
- To equip students with the knowledge and skills necessary to design, implement, and evaluate intelligent systems and analytics solutions for various applications.
- To expose students to the latest developments and trends in the field, such as deep learning, reinforcement learning, and generative models.
- To prepare students for a career in industry or academia, where they can apply their skills to solve real-world problems in domains such as healthcare, finance, and transportation.
- To provide students with hands-on experience through projects, labs, and internships, which allow them to apply their knowledge in a practical setting and develop their problem-solving and critical thinking skills.

Careers in Artificial Intelligence and Analytics

- Machine Learning Engineer
- Data Scientist
- Computer Vision Engineer
- Robotics Engineer
- Artificial Intelligence Engineer
- Business Intelligence Analyst
- Natural Language Processing Engineer
- Research Scientist
- NLP Scientist
- Data Engineer
- MLOps Engineer

Faculties with Global Certification

- Dr. Shraddha Phansalkar, Masters in AIML from Purdue University, USA.
- Dr. Nagesh Jadhav, Generative AI with Large Language Models, Andrew NG, Coursera, DeepLearning.AI
- Dr. Nagesh Jadhav, Deep Learning, Machine Learning with Tensorflow, Affective Computing, IIT Madras, NPTEL

• B. Tech - CSE - Artificial Intelligence and Edge Computing •

(Association with Intel)

Dr. Nandkumar Kulkarni
Professor, Program Head
Artificial Intelligence and Edge Computing

Dr. Sharon Christa
Assoc. Professor Program
Co-Head Artificial Intelligence & Edge Computing

Objectives

- To empower students with the knowledge and skills needed to innovate in the rapidly evolving field of computing at the network edge.
- To design and deploy solutions for real-world applications such as IoT devices, smart sensors, and edge devices.
- To encourage collaboration among students across disciplines, fostering a holistic approach to problem-solving in AI and edge computing.
- To Provide Hands-on experiences through state-of-the-art laboratories and projects that leverage the latest tools and technologies in AI and edge computing.
- To align the specialization curriculum with the requirements of Industry 5.0, preparing graduates to navigate the challenges posed by the convergence of AI and edge computing.

Career Opportunity in Artificial Intelligence and Edge Computing

- AI Engineer
- Edge Computing Architect
- IoT Solutions Architect
- Edge AI Software Developer
- Data Scientist
- Big Data Engineer
- AI Data Analyst
- Edge System Administrator
- Machine Learning Engineer
- AI Research Scientist
- Edge DevOps Engineer
- Autonomous Systems Engineer
- Business Intelligence Developer
- Robotics Scientist

Faculties with Global Certification

- Dr. Ganesh Pathak is a Microsoft Azure Fundamentals (AZ-900) certified.
- Dr. Anupama Budhewar is an AWS Certified in Machine Learning - Specialty
- Dr. Nandkumar Kulkarni is a NPTEL Discipline Star and certified in Wireless Ad Hoc and Sensor Networks, IoT
- Dr. Prasenjeet Patil is NPTEL certified in Industry 4.0 and IoT, Machine Learning, Data Science for Engineers
- Prof. Harshad Lokhande is a TensorRT – NVIDIA, MPLAB® X IDE- Microchip Certified Professional.

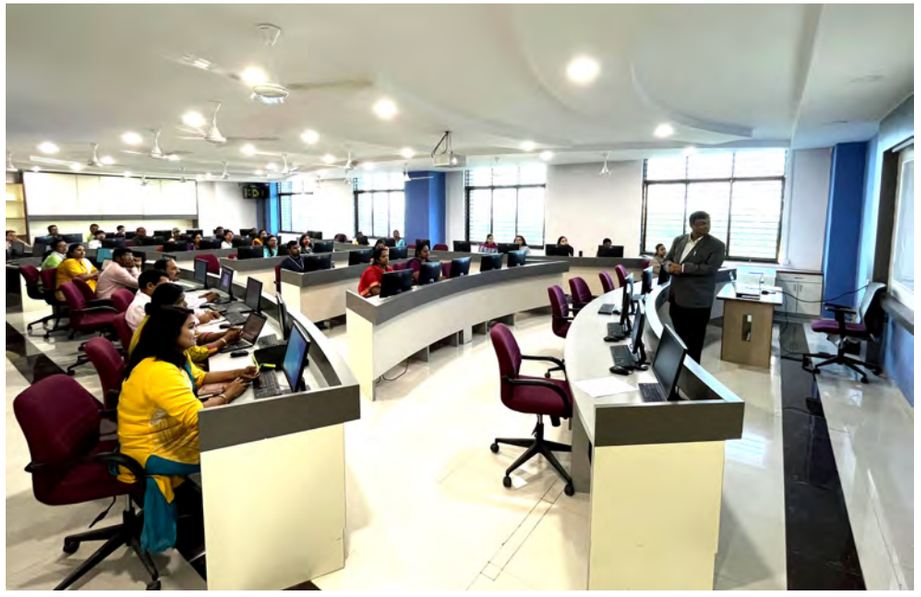
Activities under Artificial Intelligence and Edge Computing Specialization

1. Intel@ College Excellence Program on Applied Edge Computing & IoT

The Intel® College Excellence Program on Applied Edge Computing & IoT achieved its objectives and goals and created the intended impact among its 82 participants - empowered with Edge Computing and IoT devices and configuration, Linux Shell Scripting with Raspberry Pi, Python for Parallel Processing parallel Application Development with, Raspberry Pi & Open VINO Intel® toolkit using Intel Neural Compute Stick

2. Intel@ College Excellence Program on C Programming

The Intel® College Excellence Program on C Programming achieved its objectives and goals and created the intended impact among its 105 participants - empowered with market-relevant skills and technical understanding in C Programming, Object Oriented Programming Paradigms with C++, Intel oneAPI, DPC++ Fundamentals, and Parallel processing.



Infrastructure and Industry Connect

- Intel® Intelligent Systems Lab equipped with Raspberry Pi & Open VINO Intel® toolkit, Intel Neural Compute Sticks
- Data Scientists, Senior Industry leaders in IT with 20+ years of experience guiding in project and career
- Department has connected with Industry partners like Amdocs, Harman International, Innovative etc.

• B. Tech - CSE - Cyber Security and Forensics •

Dr. Pathan Mohd. Shafi
Program Head - CSF
Professor, Ph.D(CSE)

Catch the Flag Competition

Participated in the biggest security event Nullcon'23 and Catch the Flag (CTF) Event

Achievements

Highest placement package of 64 Lac in Palo Alto.

Objectives

- To create awareness about various types of security threats and vulnerabilities that exist in computer systems and networks, as well as the techniques and tools that can be used to protect against these threats
- To learn and get acquainted with different cyber security verticals i.e IOT security, blockchain, cloud security and network security to name a few.
- Graduates of this program will be exposed to industry problems, projects and internships in the field of cyber security and forensics.

Carrier in Cyber Security and Forensics

- Chief Information Security Officer (CISO)
- Penetration tester
- Cyber Forensics Investigator
- Network Security Engineer
- Cyber Security Analyst
- Security Architect
- Information Security Manager
- Cyber security Engineer
- Application Security Engineer
- Ethical Hackers
- Incident Responder and Manager
- Cyber Security Consultant
- Cloud Security Engineer

Faculties with Global Certification

- Dr. Shafi Pathan is globally certified with CompTIA Security+
- Prof. Deepa Mishra is globally certified with CompTIA Security+
- Prof. Neha Chaube is globally certified with CompTIA Security+
- Prof. Smita Gumaste is globally certified with CompTIA Security+
- Dr. Pankaj Chandre is globally certified with Zero Trust
- Prof. Suresh Kapre is globally certified with Certified Ethical Hacker (CEH)

Infrastructure and Industry Connect

- Centre of Excellence Softech Data Security Lab
- 15+ Security certified Industry professionals guiding in project and career
- Department has connect with Industry partners like Palo Alto, Juniper, Fortinet, EC-Council, Comptia, Offensive Defence etc.....

• B. Tech - CSE - Cloud Computing •

(Powered by AWS)

aws

Dr. Rajani Sajjan

Associate Professor

Ph. D (CSE)

Student Symposium Pune 2023

We are keen at students' enhancement and upskilling

- The B Tech CSE with Cloud Computing specialization stands out as a unique program in India with its exclusive association with AWS
- 15+ years experienced industry experts are engaged to deliver cloud courses
- Exclusive lab sessions on AWS platform
- Collaboration and dedicated laboratory with Manjrasoft Aneka Cloud
- 100+ students are 1X AWS certified

Objectives

- Gain a comprehensive understanding of cloud computing concepts, architectures, and technologies.
- Acquire hands-on experience with major cloud platforms to deploy, manage, and optimize cloud-based solutions.
- Cultivate the ability to analyze complex problems related to cloud computing and develop effective solutions.
- Encourage creativity in designing scalable and resilient cloud architectures.
- Develop skills to implement robust security measures in cloud environments.

Career opportunities:

- Cloud Architect
- Cloud Engineer
- Cloud Developer
- DevOps Engineer
- Cloud Security Specialist
- Cloud Data Engineer/Analyst
- Cloud Consultant
- Cloud Sales and Solutions Architect
- Cloud Administrator
- IoT Cloud Specialist
- Cloud Educator/Trainer
- Cloud Operations Manager
- Cloud Support Engineer
- Cloud Network Engineer
- Cloud Project Manager
- Cloud Automation Engineer
- Cloud Compliance Analyst
- Cloud Business Analyst
- Cloud Integration Specialist
- Cloud Software Tester

Faculties with Global Certification

- **AWS Certified (CCP)**
  Dr. Rajani Sajjan, Dr. Nitin More, Prof. Shahin Makubhai, Prof. Sachin Jagdale, Prof. Namrata Naikwade, Dr. Rashmi Nair, Prof. Vikas Katakdound, Prof. Sonali Deshpande, Prof. Ruchita Sharma
- **AWS Associate Level Certified**
  Prof. Shahin Makubhai (DevOps), Prof. Sachin Jagdale (Solution Architect)
- **Microsoft Azure Certified AZ -900**
  Dr. Shraddha Phansalkar, Dr. Ganesh Pathak, Dr. Rajani Sajjan, Prof. Shweta Yadav
- **Microsoft Azure Associate Level Certified :** Prof. Shweta Yadav

• B. Tech - CSE - Big Data and Cloud Engineering •

Dr. Reena Pagare
Professor & Program Head, BDCE
Dept. CSE -SOC

Dr. Nitin S. More
Assoc. Professor & Program Co-Head
BDCE, Dept. CSE -SOC

Objectives

- To provide students with a robust understanding of big data and cloud computing principles, covering key aspects such as data storage, processing, analysis, and visualization.
- To stay abreast of the latest trends in the field, including distributed computing, data streaming, and cloud-native architecture.
- To emphasize hands-on experience through projects, labs, and internships, fostering practical application, problem-solving, and critical thinking skills.
- To instruct students on utilizing major big data and cloud platforms, including Hadoop, Spark, NoSQL databases, AWS, Azure, and GCP.
- To cover essential aspects like security, privacy, compliance, scalability, and performance optimization techniques in big data and cloud computing.

Careers in Big Data and Cloud Engineering

- Big Data Engineer
- Data Scientist
- Big Data Analyst
- Big Data Consultant
- Big Data Architect
- Cloud Product Manager
- Enterprise Software
- Solutions Manager
- Cloud Security Specialist
- Cloud System Administrator
- Senior Cloud Architect

Faculties global with certification

- Dr. Reena Pagare - Certified Course from Stanford University on Social Network Analytics
- Dr. Nitin S. More, Prof. Pournima Sutar and Prof. Vikas Katakdound - AWS Certified Cloud Professional
- Dr. Shraddha Phansalkar - Apache Spark Certified Professional

Achievements

- 50+ Students have acquired prestigious certifications such as the Global AWS Academy Cloud Foundation Certification.
- 40 + Students completed AWS Academy Data Analytics Certification.
- 30+ Students completed AICTE Data Analytics Virtual Internship.
- 25+ Students completed Data Analysis Tata Virtual Internship, Power BI, Tableau, MySQL certification.

This certification prowess, coupled with advanced practical hands-on knowledge gained through the BDCE specialization, has enabled students to secure excellent placement opportunities and internships.

Aneka Cloud Big Data Laboratory

The Aneka Cloud Computing Lab at MIT School of Computing, supported by Manjrasoft Private Limited, a Spin-off Company of the University of Melbourne, Australia

The IEEE Affordable Healthcare Lab was inaugurated by Dr. Surekha Deshmukh, IEEE Pune Section Chair and Dr. Veeky Baths, BITS Goa on 24th July 2023. The lab is sponsored by IEEE Pune Section, IEEE EMBS Pune Chapter.

• B. Tech - CSE - Blockchain Technology •

Dr. Shraddha Phansalkar

Program Co-ordinator
Professor and Head (CSE-Core)
Ph. D (CSE)

Memorandum of Understanding (MoU) with Blockchain

- dHealth: In India MIT ADT University is the first university where they have installed their first dHealth Supernode. Under dHealth organization 4 students have completed the internships.
- Klyntra: The MIT team of faculty members and students are working with Klyntra for Supply chain Management using blockchain technology.
- Hypermine: The MIT team of faculty members and students are working with "Student ID" and "Visitor Gatepass" projects using blockchain technology. Hypermine has selected 8 students for the internship.
- Tuzos: Student club (CBC) is collaborating with Tezos blockchain for decentralized blockchain.
- Curtin University, Australia: MIT ADT has received funding from Curtin University for the research. University also offers international internship for the blockchain, AIML and IoT domain.

Objectives

- Student will be able to know the fundamentals and concepts of the cryptographic techniques, cryptocurrency and non-fungible tokens.
- To provide conceptual understanding of the basics of blockchain technology.
- To provide the blockchain usage for use cases such as decentralized supply chain management, Cryptocurrency, Healthcare, Fintech, and regulatory bodies to name a few.
- To understand of how blockchain technology can be used to innovate and disrupt business processes.

Careers in Big Data and Cloud Engineering

- Blockchain Architect
- Cryptocurrency Developer
- Blockchain Business
- Product Manager
- Risk Analyst
- Tech Architect
- Crypto Community Manager
- Legal Consultant
- Blockchain Project Manager
- Blockchain Developer
- Blockchain Quality Engineer and many more

Faculties global with certification

- Dr. Shraddha Phansalkar is a certified Blockchain expert.
- Prof. Khushal Kunjar is certified Hyperledger administrator, practitioner.
- Prof. Deepa Mishra is Ethereum security analyst.
- Dr. Hari Palani is certified Blockchain expert.

Activities under Centre of Excellence (CoE) in Blockchain in collaboration with Dragonchain and Indian Blockchain Alliance

- FDP organized on Blockchain Technology: Unblocking the Development with Hyperledger Fabric
- Organized various awareness sessions on blockchain technology.
- Delivered a prototype for land registration documents using blockchain to Department of Revenue and Stamp, Pune
- Delivered a prototype for supply chain management for millet management to Agrozee, Pune
- Installed India's first dHealth supernode in MIT-ADT campus for blockchain projects.

• B. Tech - CSE - Software Product Engineering •

(Association with Kalvi Career Education)

Dr. Prashant Dhotre
Professor, Program Coordinator
B. Tech C.S.E (SPE)

Kalvium Student Participation in Smart India Hackathon 2023

Objectives

- To provide students with a strong foundation in core software engineering principles, encompassing software design, algorithms, data structures, and programming languages.
- To equip students with practical expertise in modern software development methodologies, tools, and technologies, fostering the ability to conceptualize, design, and implement innovative and user-centric software products.
- To cultivate effective communication, teamwork, and industry-relevant skills, along with exposure to real-world scenarios through internships or projects, ensuring graduates are well-prepared to contribute to the dynamic field of software product engineering.

India's 1st Liberal Engineering Curriculum

- Curriculum designed by the top CXOs of the Tech Industry
- Skilling courses to make you a MERN-Stack Developer even before you graduate
- Based on MIT Human Skills framework that make a Future Global Leader

Career Opportunities

- Full-Stack Developer
- Software Product Developer/Engineer
- Data Engineer
- UX/UI Designer
- DevOps Engineer

Achievements

- First semester Kalvium students took part in SIH 2023(Smart India Hackathon) and were selected in Top 30 Teams.
- The Kalvium students were also a part of the Game development Week Exhibition, where they showcased the games made by them using HTML, CSS and Javascript

Post-Graduation Programme in CSE Department

• M.Tech. Computer Science and Engineering - Intelligent Systems and Analytics •

Prof. Dr. Reena Gunjan

Head, M. Tech Program

Professor, CSE Department

M.Tech. Computer Science and Engineering (Intelligent Systems and Analytics) is a postgraduate research program designed for students who want to have deep knowledge of both fundamental AI technologies, as well as application-oriented AI.

Program Highlights

- 2-year full time-time program.
- Emphasis on research and practical application.
- Experienced faculty and industry experts as mentors.
- Access to state-of-the-art research facilities.
- Industry oriented latest technology courses.

Key Benefits

- Enhance your knowledge and expertise in specialized areas of ISA.
- Apply concepts of Intelligent Systems to solve problems across multiple domains including robotics, autonomous vehicles, intelligent sensing systems, Internet of Things, Smart City applications and Industry 4.0 applications, as well as applications within business and commerce.
- To create quality research outcomes in the advanced areas of Artificial Intelligence and Machine Learning.
- Opportunities for publications and conference presentations.
- Career advancement and higher earning potential.

Careers in M.Tech. Intelligent Systems and Analytics

- Artificial Intelligence Specialist
- Machine Learning Specialist
- Intelligent Systems Specialist
- Robotic Systems Developers
- Autonomous Vehicle Systems Developers
- Vision and Sensing Systems Developers
- A.I. Business System Developers
- Intelligent Process Automation Developers
- Intelligent Healthcare System Developers
- Smart City Applications Developers
- Language System Engineers
- Text Mining / Analytics Specialist
- Big Data Developers
- Games Developers

• Ph.D. Program •

Dr. Nilima Kulkarni
Program Head (Ph.D Program),
Professor

At the MIT School of Computing, MIT ADT University, Pune, we proudly present our Ph.D. program in Computer Science & Engineering, a journey that transforms bright minds into pioneering researchers. Our program is tailored to deepen your understanding and augment your knowledge, setting a path for innovative and original research. Our course is structured to foster an environment of collaboration and idea-sharing across various domains of computer science. This approach not only broadens your perspective but also encourages interactions that lead to high-impact research, preparing you to contribute significantly to the field.

The Ph.D. program at our university is meticulously monitored at two levels: the university's R & D division ensures overarching quality and relevance, while the Department Research Committee (DRC) provides focused, departmental guidance, ensuring that your research is both cutting-edge and grounded. Catering to a diverse range of scholars, our program offers flexibility with options for both full-time and part-time research tracks. This inclusivity ensures that our program is accessible to passionate researchers from all walks of life, aiming to impact society positively. At the heart of our program are over 20 expert supervisors, each a renowned authority in fields such as Algorithms, Data Science, Machine Learning, and more. Distinguished external panel includes renowned professors and industry specialists from IIIT Naya Raipur, VNIT Nagpur, COEP Pune, CDAC Pune, BITS Pilani and VIIT Pune.

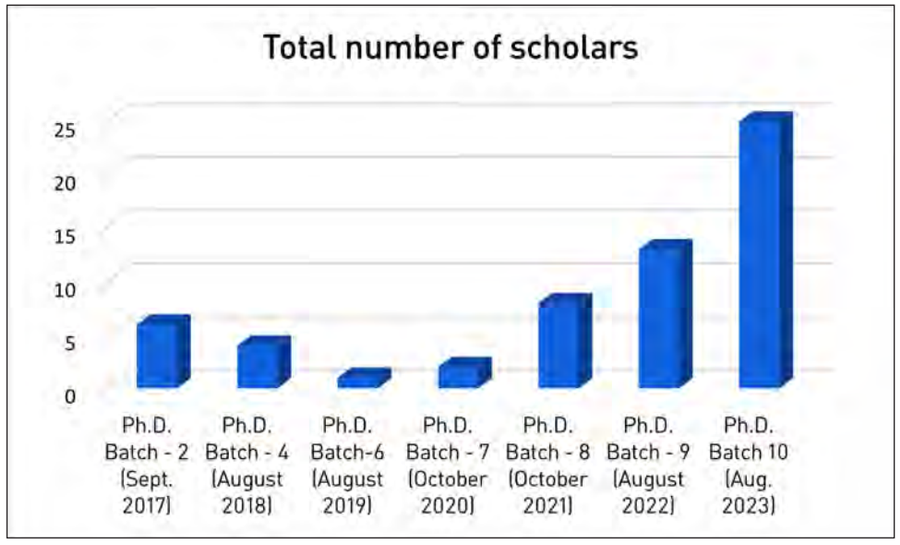
Our community of 55+ research scholars is a vibrant ecosystem, exploring a multitude of domains within our advanced research labs. This diversity is key to fostering a rich, interdisciplinary research environment.

Our program proudly celebrates the accomplished of our scholars who completed their Ph.D.s, setting high standards and serving as inspirations for current and future researchers. Their dedication and hard work exemplify the scholarly excellence nurtured at our university.

- Dr. Nagesh Jadhav
- Dr. Pradnya Vaibhav Kulkarni
- Dr. Suruchi Dedgaonkar Gaurav
- Dr. Pooja Vinayak Kamat
- Dr. Chaitali Chandankhede
- Dr. Sukhpreet Kaur

Statistics of Research Scholar

Number of research scholars:	55+
Number of research supervisors:	20+
Number of research scholars completed Ph.D.:	6
RAC collaborations:	22
Ph.D. publications:	25 journal papers, 15 international conference contributions, patents and book chapters
Research domains:	AI, Machine Learning, Blockchain, Cloud Computing, Data Security, Cyber Security, IoT and Robotics



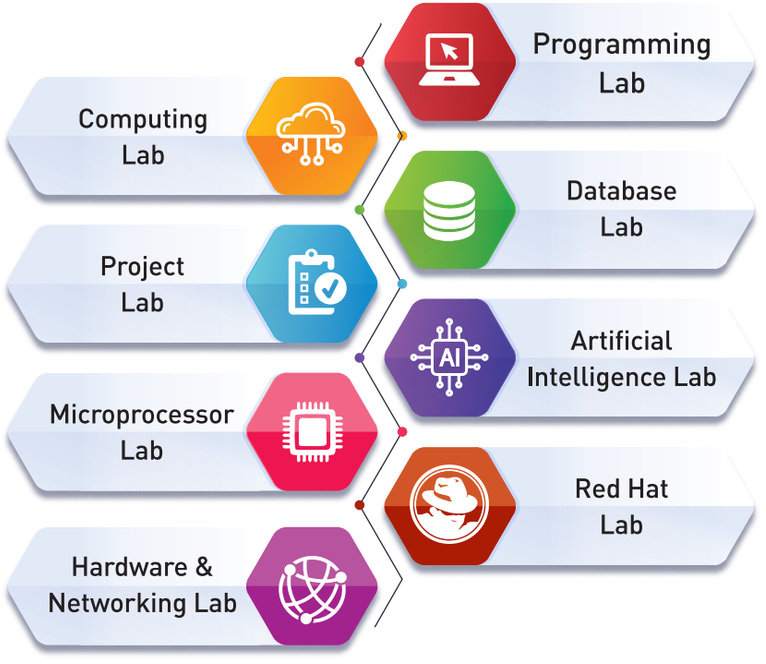
An expert talk an optimization techniques and their application by the international delegate Dr. Ivo David

Program Specific Laboratories

- IEEE Smart City Projects Lab : In Association with IEEE Smart City Pune Section & IEEE Region 10 Educational Activities.
- IEEE Affordable Healthcare Lab: in Association with IEEE Engineering in Medicine & Biology Society (Pune Chapter) & IEEE Special interest group on humanitarian technology.
- Centre of Excellence: High Performance Computing Lab: Deployed Tesla T4 each of 16GB GPU and 512GB RAM & 10TB of Storage which can be used for research projects on advanced image projects, advanced deep neural network , Generative AI & stable and its application etc.
- Aneka Cloud Computing Lab: Aneka is a platform and framework for developing distributed applications on the Cloud developed by Manjrasoft which focuses on creating innovative software technologies to simplify the development and deployment of private or public cloud applications
- Intel Unnati Lab : Infrastructure for development & deployment of applications on edge devices.

Infrastructure & Laboratories

The Department has 57 state-of-art laboratories to run the specialization courses for undergraduate and postgraduate programs. The laboratories are equipped with the latest computer configuration hardware, microprocessor kits, and software configurations. The department also holds ICT rich 42 classrooms and 14 tutorial rooms.In the CSE department various specialization laboratories are available along with Fundamental Laboratories with ample amount of resources and high configuration.



Data Analytics Lab

The aim of the Data Analytics laboratory is to provide sound knowledge in the data analytics techniques and technologies. This lab is used for independent projects, such as data analysis projects, and research projects in data analytics, data science, and artificial intelligence.

Internet of Things Lab

In association with Texas Instruments, the department has developed an "Internet of Things (IoT) laboratory" with quality hardware and sensors. The focus of an IoT laboratory is to provide students with the skills and knowledge needed to effectively use IoT technologies in real-world environments.

dhealth Blockchain supernode is installed at the university for implementing and deploying blockchain applications on permissioned blockchain.

Cloud Computing Lab

The goal of a Cloud Computing laboratory is to provide knowledge to the students about how to use various tools and technologies to build and maintain cloud-based systems, troubleshoot and resolve issues, and implement security and compliance measures.

Security Lab

In association with Softnautics Pvt. Ltd., the laboratory is designed to give students hands-on experience and access to a variety of security tools and equipment, such as firewalls, intrusion detection systems, and vulnerability scanners, as well as software development tools and instructional materials. The lab hosts the tools like Dual WAN VPN Router, Unified Threat Management Utility FORTIGATE-30E, Network Performance Monitor, UNIFI-Security Gateway, 26 Port Gigabit Smart Switch to name a few. With operation of the cyber security domain of the department, lab is equipped with high end switches, routers, firewalls and Digital Forensics Kit.

Intel Lab

Intel Intelligent systems lab, we provide infrastructure with capabilities of processing visual data at the edge using USB based neural powered, Intel Neural Compute Stick (NCS).

The department runs the practical laboratories of a few courses with Bring your own device (BYOD) where the internet services are conferred to the student computing devices with flexibility and mobility.

Industry Institute Interaction and Industry Academia Interaction
(I I I and IAI)

Industrial Visit at CDAC Pune

An industrial visit of TY Cloud Computing students from MIT SOC to CDAC Pune on 19th January 2024. They explored the Supercomputer lab and observed the functioning of PARAM SIDHI AI (now IRAVAT), PARAM BIO INFERNO, and RUDRA PILOT, gaining insights into advanced computing technologies.

Industrial visit to Krishi Vigyan Kendra (KVK) in Baramati, Pune

The visit to Krishi Vigyan Kendra (KVK) in Baramati, Pune, by 34 students from MIT School of Computing aimed to explore advanced agricultural initiatives. They learned about soil testing, soilless farming, and the KRISHIK mobile app, enhancing their understanding of modern agricultural practices and their potential impact on farming communities. This visit showcased innovative approaches to agriculture, benefiting farmers and agro-businesses nationwide.

Web3 conference in Goa

13 students and two faculty members attended the 4-day Web3 conference in Goa, organized by Girlscript Foundation. The event offered startup pitches, talks, and panel discussions, providing valuable insights into decentralized technologies and blockchain innovations. Students gained insights into potential career opportunities in the field, while faculty members expanded their knowledge of emerging trends. The experience provided networking opportunities and valuable industry mentorship, enriching participants' educational and professional journeys

Events & Activities

IdeaSpark-2K23

"IdeaSpark-2K23" was organized by MIT School of Computing to celebrate MIT ADT University's foundation day. It served as a platform for project evaluation, with each group presenting their idea via a poster. Through poster presentations and evaluation by external jury members, the event highlighted the creativity and potential of participating groups. Winners received mementos and certificates, motivating them and inspiring future endeavors.

Inauguration of the State-of-the-art Aneka Cloud Computing Lab

1.Inauguration of the State-of-the-art Aneka Cloud Computing Lab on 14 Aug 2023, Inauguration of the state-of-the-art Aneka Cloud Computing Lab at the Computer Science and Engineering (CSE) Department of MIT School of Computing. The Aneka Cloud Computing Lab is a testament to our commitment to fostering cutting-edge research, experiential learning, and technological excellence.

The State-Level Project Competition "Project Expo - 2k23"

MIT-ADT University aimed to showcase innovative projects developed by Polytechnic / Diploma / Integrated B.Tech students. Organized by ACES, it aimed to highlight practical applications of curriculum-based projects. The outcome involved recognition of outstanding projects, fostering innovation and technical excellence among participants.

Industry Mentor Conclave

The first ever industry mentor conclave at SoC has received encouraging participation of over 35 industry mentors who are the representatives and leaders of IT industries of high repute. The conclave aims to create a cohesive industry-academia partnership for effective implementation of project based learning practices and leverage the standards of the student projects through a symbiotic engagement.

Student Achievements

Student Name	Name of the Award	Type of the Award	Description
Wani Tantarpale	Global Quantum Scholarship	Technical	International Level: Was one of the recipients of this scholarship under a Global Program for Quantum Computing, Sensing, Communication and Entrepreneurship Launchpad. The organization, Womanium Quantum is based in Washington DC, USA [SY 10 Student]
Shantanu Chavan	Best Project idea	Technical	University Level: Got the award (Certificate and Trophy) for presenting the best idea in IdeaSpark event which happened in the university which was later selected in Smart India Hackathon (SIH) [TY Core2 Student]
Akanksha Prasad	IEEE Pune Section Best Student Member Volunteer	Technical	International Level [TY CSE-4 AIA-1 Student]
Aryan Abnave	Got a certificate for being the Class Representative	Technical	State Level: Certificate for being a sincere Class Representative [SY-2 Student]
Jessy James	1st prize in debate competition	Technical	College Level: On the occasion of international education day a debate competition was held in MIT-ADT University. Where we secured first place [TY-1 Student]
Anan Dedhia	3rd in main list and 1st in below 1200 category (chess)	Sports	State Level: Open Rapid Chess Tournament at MIT AOE [LY Core 3 Student]
Yashoneel Bingley	Winner in Intercollegiate, Runner Up at Pera championship	Sports	National : Winner in Intercollegiate, Runner Up at Pera championship [TY - BDCE Student]
Yashoneel Bingley	Runner Up at VSM Championship, Participant at All India Nationals games in Badminton	Sports	state level Level: Runner Up at VSM Championship, Participant at All India Nationals games in Badminton [TY - BDCE Student]
Sarvesh shelke	Winner of inter collegiate competition	Sports	University Level: Inter collegiate winner of basketball 2023 [TY-CC-02 Student]
Praveen Rawat	Saksham 2.0, Basketball Championship	Sports	State Level: Recieved Gold medal in basketball tournament held at Symbiosis Skills & Professional University [SY - 1 Student]
Param Roighare	Tata Mumbai Marathon '24 Full Marathon Finisher	Sports	National Level: Finisher Medal for completing 42 km in a National Level Marathon on 21st of January 2024 at Mumbai [SY 14 Student]
Aditi Pohekar	a) Winner in intercollegiate Badminton Championship b) 3rd position in Essay Writing Competition,Certificate of Appreciation for participating in Essay Writing Competition	Non Technical / Cultural	Collegiate Level: Essay Writing Competition which was organized on the occasion of Azadi ka Amrit Mahotsav, Along with that I also won (Gold Medal) the badminton championship along with my team. I have also won intercollegiate competitions like Rangoli making which was organized by MIT-ISBJ [TY - CORE - 1 Student]

Faculty Achievements

Sr. No.	Name of Faculty	Achievements
1.	Dr. Jayashree Prasad	Research & Innovation Excellence award by MIT-ADT university Pune.
2.	Dr. Dhanraj Dhotre	Best Researcher of the Year, Wegrow PVT LTD, New Delhi and VIIT,Pune
3.	Prof. Deepa Mishra Dr. Shraddh Phansalkar Prof. Neha Chaube Prof. Rahul Sonkable	Best Paper Award in at IEEE conference ICBDS23 at IIIT Naya Raipur.
4.	Prof. Deepa Mishra Prof. Neha Chaube	Best Paper Presentation award at IEEE conference ICBDS23 at IIIT Naya Raipur
5.	Dr Rajesh Prasad	Excellence Service Award and IEEE best researcher award
6.	Dr. Tushar Mote	IEEE Day's theme is "Leveraging Technology for a Better Tomorrow selected as IEEE Day 2023 Ambassador
7.	Gurunath Waghale	Best SPoC for performing Eduskill institute
8.	Dr. Rajni Sajjan	winner in Cross Country Sports competition arranged by MIT ADTU
9.	Namrata Naikwade	Table Tennis women – Gold Medal winner
10.	Umesh Nanavare	Long Tennis Gold Medalist
11.	Dr. Rohit Pachlor	Long Tennis Silver Medalist

FACULTY LIST : CORE

Name of Staff	Designation	Experience in years	Specialization
Dr. Shraddha Pankaj Phansalkar	HoD & Professor (Core)	18.6	Authentication And Authorisaton; Block Chain
Dr. Rajesh S. Prasad	Professor & Associate Dean	27	Data Mining, Text Analytics, NLP, Soft Computing
Dr. Pathan Mohd. Shafi	Professor	23	Authentication and Authorisation;Foreignsics;Cryptographic Algorithm
Dr. Suvarna Pawar	Professor	21	Machine Learning, Computer Vision, Deep Learning, Data Science
Dr. Rajani Sangappa Sajjan	Associate Professor	22.9	Cloud Computing, Deep Learning, AI/ML, Security
Dr. Rajendra Pawar	Associate Professor	19	Machine Learning, Al
Dr. Jagannth Nalavade	Associate Professor	17	Machine Learning, Data Science, Cloud and Security
Dr. Pankaj Chandre	Associate Professor	16.6	Cryptographic Algorithm
Dr. Saiprasad Potharaju	Associate Professor	14	Data Mining, Linux Administartion
Dr. Chandrashekhar Goswami	Associate Professor	13	Data base System, Computer Network
Dr. Rashmi S Nair	Associate Professor	13	Machine Learning, Deep Learning, Data Science, Edge Computing, Cloud and Security & Cloud Computing
Dr. Sagar Tambe	Associate Professor	12.5	IoT Machine Learning
Prof. Suresh Kapare	Associate Professor	11	Network Security
Dr. Rohit Pachlor	Associate Professor	8.5	IoT Security;Blockchain & Cloud Computing
Prof. Uday Mande	Assistant Professor	26	Computer Science and Enginerring
Prof. Moushmee Kuri	Assistant Professor	24	Authentication and Authorisation;Foreignsics;Cryptographic Algorithm
Dr. Nilima Ramteke	Assistant Professor	17	Cloud Computing
Prof. Rahul Bembade	Assistant Professor	17	AIML
Dr. Disha Gabhane	Assistant Professor	17	AI, Machine Learning
Prof. Savitri Chaughule	Assistant Professor	16.6	Computer Science and Enginerring
Prof. Vikas Katakdound	Assistant Professor	16.5	Cloud Computing
Prof. Suruchi Deshmukh	Assistant Professor	15	Authentication and Authorisation;Cloud security;Cryptographic Algorithm & Cloud Computing
Prof. Anuja Gaikwad	Assistant Professor	14.6	Machine Learning
Prof. Rohidas Sangore	Assistant Professor	14	Cloud Computing
Prof. Deepak Naik	Assistant Professor	14	Computer Science and Enginerring
Prof. Ravi Ray Chaudhari	Assistant Professor	13.5	AIML. IoT

Name of Staff	Designation	Experience in years	Specialization
Prof. Rinku Badgujar	Assistant Professor	13.4	Data Science, Cloud Technology, Softwaer Testing/ Engineering
Prof. Swapnil Patil	Assistant Professor	13	Authentication and Authorisation;Penetration Testing;Security Management , Auditing, and Compliance
Dr. Ranjana Kale	Assistant Professor	13	Remote sensing, Image processing
Prof. Nilesh Thorat	Assistant Professor	13	Networking
Prof. Sonali Arvind Deshpande	Assistant Professor	12.5	Cloud Computing
Prof. Tejaswini Bhosale	Assistant Professor	12	Computer Vision, Deep Learning, Data Science, Soft Computing & Cloud Computing
Prof. Dattatray Kale	Assistant Professor	12	Data Mining
Prof. Pooja Oza	Assistant Professor	10.5	Machine Learning, Deep Learning, Cognitive Science, Data Science, Edge Computing, Cloud & Security
Prof. Avinash Ingle	Assistant Professor	10.2	Cryptographic Algorithm, Cyber security
Prof. Rahul More	Assistant Professor	10.2	Authentication and Authorisation;Cloud security;Cryptographic Algorithm & Cloud Computing
Prof. Anuja Chincholkar	Assistant Professor	10	Machine Learning, Data Science, Cloud and Security & Cloud security;IoT Security;Foreignsics; Blockchain & Cloud security;Blockchain & Cloud Computing
Prof. Deepa Mishra	Assistant Professor	9.5	Penetration Testing;Security Management , Auditing, and Compliance;Blockchain
Prof. Neha Vinod Chaube	Assistant Professor	8.5	Cryptographic Algorithm;Blockchain
Prof. Tushar Mane	Assistant Professor	7.4	Cloud Computing
Prof. Nilesh Kulal	Assistant Professor	7	Coding, Data science, ML
Prof. Revati Raspayle	Assistant Professor	6	Machine Learning, Soft Computing
Prof. Komal Munde	Assistant Professor	6	Computer Science and Enginerring
Prof. Pooja Kadam	Assistant Professor	5	Machine Learning
Prof. Nisha Chaube	Assistant Professor	4.3	C, C++ and Java
Prof. Khushal Kunjir	Assistant Professor	4	Blockchain, Cloud Computing, Devops
Prof. Gayatri Gagdane	Assistant Professor	4	Wireless Communication
Prof. Sushant Shirbhate	Assistant Professor	3	AIML, Langauge Processing
Ms. Manisha Shitole	Assistant Professor	2	Machine Learning, Data Science
Ms. Chhaya Mhaske	Assistant Professor	1	Machine Learning, Data Science

Faculty List: Intelligence Systems and Analytics (ISA)

Name of Staff	Designation	Experience in years	Specialization
Dr. Ganesh R. Pathak	HoD & Professor (ISA)	28	Machine Learning, Data Science, and Cognitive Science
Dr. Reena Gunjan	Professor	36	Digital Image Processing, Medical Imaging, Digital Signal Processing
Dr. Jayashree Rajesh Prasad	Professor	26	Artificial Intelligence, Machine Learning, Deep Learning, Data Analytics
Dr. Reena Dinesh Pagare	Professor	22.5	Cognitive Science, Data Science & Cloud Computing
Dr. Nilima Vijayrao Kulkarni	Professor	18.6	Machine Learning, Computer Vision, Cloud And Security & Cloud Computing
Dr. Dhanraj Dhotre	Associate Professor	20.11	Machine Learning, Deep Learning
Prof. Hanumant Aba Pawar	Associate Professor	20	Machine Learning, Deep Learning
Dr. Nagesh Narayan Jadhav	Associate Professor	18.8	Artificial Intelligence, Machine Learning, Data Analytics
Dr. Anupama Budhewar	Associate Professor	18	Machine Learning, Data Science, Image Processing, Deep Learning
Dr. Arvind Jagtap	Associate Professor	18	Artificial Intelligence, Machine Learning
Dr. Nitin Sudam More	Associate Professor	16.6	Machine Learning, Cloud Computing, Database Management Systems
Dr. Amol Bhosale	Associate Professor	16	Computer Networks, Artificial Intelligence
Dr. Sharon Christa	Associate Professor	12	Machine Learning /Software Engineering, Deep Learning, Edge Computing
Dr. Hingoliwala Hyder Ali	Assistant Professor	24	Authentication and Authorisation;Cloud security;IoT Security;Mobile Security
Prof. Shweta Yadav	Assistant Professor	20	Cloud Computing
Prof. Amit Uttarkar	Assistant Professor	18	Network Security, IoT
Prof. Aarti Pimpalkar	Assistant Professor	18	Networking
Prof. Manisha Galphade	Assistant Professor	16.1	Machine Learning, Deep Learning, NLP
Prof. Vrushali Kondhalkar	Assistant Professor	16	Machine Learning, Data Science & Cloud Computing
Prof. Bhagyashree Shendkar	Assistant Professor	16	Machine Learning, Deep Learning, NLP, Data Science
Prof. yuvraj Ganpat Nikam	Assistant Professor	16	Authentication and Authorisation;Mobile Security;Cryptographic Algorithm;Blockchain
Prof. Smita Gumaste	Assistant Professor	15	Cloud security;Cryptographic Algorithm;Blockchain & Cloud Computing
Prof. Shubhra Mathur	Assistant Professor	15	Networking
Dr. Sumit Hirve	Assistant Professor	15	Augmented Reality for Visualization of Data Scienec
Prof. Sachin Jagadale	Assistant Professor	14	Machine Learning
Prof. Saba Anjum Patel	Assistant Professor	13.8	Cloud Computing
Prof. Viresh Vanarote	Assistant Professor	13	AI and Intelligent System
Prof. Vaibhav Sawalkar	Assistant Professor	13	Artificial Intelligence

Name of Staff	Designation	Experience in years	Specialization
Prof. Sachin Kolekar	Assistant Professor	13	Networking
Prof. Jyoti Gavhane	Assistant Professor	13	AIML
Prof. Aman Kamble	Assistant Professor	12.8	Authentication and Authorisation;Foreignsics;Security Management , Auditing, and Compliance;Cryptographic Algorithm
Dr. Rahesha Yasin Mulla	Assistant Professor	12.7	Machine Learning, Deep Learning, NLP Image Processing
Prof. Priyanka Gaikwade	Assistant Professor	12.6	AIML, Database
Prof. Deepali Lokare	Assistant Professor	12.4	Wireless Communication
Prof. Gurunath Shrishailya Waghale	Assistant Professor	12.3	Economics & Finance
Dr. Sunita Parinam	Assistant Professor	11.4	Optimization algorithms, Soft Computing, Machine Learning
Prof. Chaitanya Garware	Assistant Professor	11	Cloud Computing
Prof. Kanchan Wankhade	Assistant Professor	10	C,C++,OOPs,ADS,FDS,DBMS,Data Science,SE,Web Technology, IoT,AI
Prof. Pournima Sutar	Assistant Professor	9	Cloud Computing
Prof. Pratik Kamble	Assistant Professor	8.11	Machine Learning, Computer Vision, NLP
Dr. Abhishek M. Dhore	Assistant Professor	8.5	Data Science, Cloud and Security
Prof. Supriya Mandhare	Assistant Professor	7	Machine Learning, NLP, Data Science & IoT Security;Foreignsics;Blockchain & Cloud Computing
Prof. Umesh Nanavre	Assistant Professor	7	Machine Learning, Deep Learning, NLP, Data Science
Prof. Manoj Shinde	Assistant Professor	7	Computer Engineering
Prof. Amol Jagannath Dande	Assistant Professor	6.4	IoT Security
Prof. Abhishek Das	Assistant Professor	6	Machine Learning, Computer Vision, Deep Learning, NLP, Data Science, Soft Computing, Cloud and Security & Authentication and Authorisation;Penetration Testing; Cloud security; Mobile Security; Foreignsics; Cryptographic Algorithm; Blockchain
Prof. Ruchita Sharma	Assistant Professor	6	Cloud Computing
Prof. Kiran Shinde	Assistant Professor	4.11	Economics & Finance
Prof. Namrata Shirish Naikwade	Assistant Professor	4.5	Machine Learning, Deep Learning, NLP & Cloud Computing
Prof. Shahin Shoukat Makubhai	Assistant Professor	3	Machine Learning, Deep Learning & Cloud Computing
Prof. Shruti Tilwant	Assistant Professor	10 Months	Software Engg
Prof. Pooja Pawale	Assistant Professor	10	Data Mining, Machine Learning
Ms. Sneha Singha	Assistant Professor	3	Machine Learning, Computer Vision, Data Science
Mr. Raju Gurav	Teaching Asst.	1	Computer Science and Engineering


SCHOOL OF
HOLISTIC DEVELOPMENT
MIT-ADT
UNIVERSITY
PUNE, INDIA
MIT School of Film &
Television, Pune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MIT-ISBJ
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MIT SCHOOL OF CO
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02 INFORMATION TECHNOLOGY

Department of Information Technology

Prof. Dr. Rekha Sugandhi
Professor and Head
Ph.D. (Computer Science & Engg.)

Vision

To impart high quality education by inculcating professional values in the areas of information technology to make student leaders.

Mission

To keep abreast with the rapid development of information and communication technology, enabling our graduates to offer superior IT solutions and to promote sustainability and societal well-being

HoD's Message

Information Technology has proliferated every sphere of human life for the past two decades or so. With rapid advancement in hardware, software and network technologies along with decreasing cost, Information Technology has become an integral part of our daily life also contributing to the global IT market and has already earned the reputation of producing world-class IT professionals. To meet this ongoing need, the Information Technology Department at the School of Engineering focuses on offering quality teaching in the classrooms and practical in state-of-the-art well-equipped laboratories.

The B.Tech-Information Technology (IT) program is a four-year course of eight semesters conducted and assessed by MIT-ADT University, while the M. Tech - Information Technology (IT) is a two-year course of four semesters.

SCOPE OF PROGRAMS

PROGRAMS OFFERED

Program	Duration	Intake
B.Tech		
• Information Technology	4 Years	60
• IT - Data Analytics (in association with TCSion)	4 Years	60
• IT – Software and Mobile Application Development (in association with Apple Authorised Training Centre for Education)	4 Years	60
M.Tech		
• Work Integrated M. Tech -IT Cyber Security [in association with The Hacker Central (Offdef Cyber Solutions LLP)]	2 Years	18
PhD. IT		
As notified by Dean (R&C)		

B. Tech. - Information Technology (IT)

Dr. Ayesha Butalia
Programme Coordinator
Professor
Ph. D. (CSE)

Computer scientists have contributed tremendously to make our lives better which includes online banking, mobile, internet technology, communication and many more. Department of Information technology which we abbreviate as IT offers B.Tech IT in CORE and other two specializations. The course structure of CORE IT incorporates broader domains keeping intact fundamentals of Information technology and recent trends as per the industry standards which has promising, lucrative and rewarding career for aspiring students. The benefit of taking admission to CORE specialization widens the scope of career in IT foundations, Cyber security, Cloud computing, networking, mobile application development, full stack development, data analytics, business analytics, Artificial Intelligence & Machine Learning. We aim to enable our graduates to offer superior IT solutions and to promote sustainability and societal well-being in alignment to the mission of the department along with to inculcate research and innovation professional skills to the young IT engineers.

Objectives :

The objectives of an Information Technology (IT) department under the School of Engineering umbrella, specifically tailored for undergraduate students and aligned with current trends, includes

- Ensure that the IT curriculum is aligned with the latest industry trends, covering topics such as cloud computing, artificial intelligence, machine learning, cybersecurity, and Internet of Things (IoT), user experience design.
- Emphasize project-based learning opportunities that allow students to apply theoretical knowledge to real-world projects, fostering practical skills development and innovation.
- Organize workshops and training sessions on cutting-edge technologies and tools to enhance students' technical skills and keep them abreast of industry advancements.
- Promote research initiatives and collaborative projects with faculty to involve students in exploring and contributing to the latest advancements in this field.

Career Opportunities :

- **Software Developer / Engineer :** Design, develop, test, and maintain software applications. Specializations include web development, mobile app development, and software.
- **Database Administrator (DBA) :** Manage databases, including design, implementation, and maintenance. Ensure data integrity, security, and optimal performance.
- **Cybersecurity Analyst :** Protect computer systems and networks from cyber threats. Analyze security vulnerabilities, implement measures to safeguard data, and respond to security incidents.
- **Cloud Solutions Architect :** Design and implement cloud-based solutions using platforms like AWS, Azure, or Google Cloud. Optimize infrastructure for scalability, performance, and cost-effectiveness.

- **Data Scientist :** Analyze large datasets to derive meaningful insights. Use statistical and machine learning techniques to solve complex problems and inform decision-making.

- **Business Intelligence (BI) Analyst :** Extract and analyze data to provide insights for business decision-making. Develop reports, dashboards, and visualizations to communicate findings.

- **User Experience (UX) Designer :** Design intuitive and user-friendly interfaces for software applications. Focus on improving the overall user experience and usability.

- **IT Consultant :** Advise organizations on technology solutions to improve efficiency and meet business objectives. Provide expertise in areas such as software selection, system integration, and strategic planning.

- **DevOps Engineer :** Focus on collaboration between development and IT operations. Automate processes, deploy and monitor applications, and ensure efficient and reliable software delivery.

- **Quality Assurance (QA) Engineer :** Ensure the quality and reliability of software through testing and debugging. Develop test plans, perform automated and manual testing, and collaborate with development teams.

- **Artificial Intelligence / Machine Learning :** Develop and implement AI and ML algorithms and models. Work on applications such as natural language processing, image recognition, and predictive analytics.

- **Diverse Placement Avenues :** The Information Technology department achieved remarkable placement success, with graduates securing positions in esteemed companies such as Zopsmart Technology, Finiq, and Crest Data Systems, ZS Associates, Aptify, Xoriant, West Pharmaceutical, Telaverge highlighting the department's commitment to producing top-tier IT professionals for the industry.

- **Value Added Programs :** The presence of globally certified faculty in nptel and coursera demonstrates a dedication to high-quality education and compliance with industry standards. More than 75% students achieved recognitions from IIT spoken tutorials for the updation of the current knowledge trends.
- **Global Horizons :** Providing international exposure though placement sessions and achievement of opportunities through Resilinic, Silverbullet, Yardi Software, Celebal Technologies, Collabera, ADP, Synoriq.

- **Diversified Spectrum Opportunities :** Including technology Allscripts (Data Interoperability, Cloud Computing, Persistent (Custom Software Development, Block chain technology) WNS (Data Analytics and Business Intelligence), Vodafone (Cybersecurity, IOT), Whirlpool (Patent Technology), demonstrating the program's graduates' versatility.

- **Co-curricular Activities :** Encourage student participation in hackathons, coding competitions, and innovation challenges to promote problem-solving skills and keep students updated on emerging technologies.

B. Tech. - IT - Data Analytics (DA)

In Association with TCSion

Prof. Palash Sontakke

Programme Coordinator
Assistant Professor
MS

Objectives :

- Provide a comprehensive understanding of the impact of the widespread use of the internet and social media in generating large volumes of data with high velocity and wide variety.
- Introduce students to current technological trends such as big data technologies, cloud computing, and advanced mining techniques.
- Develop skills for accurate and effective analysis of massive datasets, emphasizing the importance of data analytics in addressing the challenges posed by the rapid growth of data.
- Combine core courses in information technology and engineering with specialized training in B. Tech – IT (Data Analytics) to equip students with a holistic skill set.
- Prepare students for diverse job opportunities in the field of data analytics, enabling them to pursue roles such as Data Analyst, Data Scientist, Data Engineer, Big Data Engineer, and Big Data Analyst upon completion of the course.

Career Opportunities:

- Data Analyst
- Data Scientist
- Data Engineer
- Big Data Engineer
- Big Data Analyst
- Multimedia Analyst
- Social Analyst
- Entrepreneur in Analytics
- Risk Analyst
- Market Analyst
- Business Intelligence (BI) Analyst
- Consultant in Analytics
- Machine Learning Engineer
- AI Specialist
- Research Scientist (Data Analytics)

Achievements :

- **Highest Placement Package :** Achieved a record 60.42 LPA from UK Power Networks.
- **Diverse Placement Opportunities :** Successful placements in companies like HP, HSBC, Deloitte, TCS, etc.
- **International Placement :** Secured placements in global companies, demonstrating international recognition.
- **Entrepreneurial Support :** Projects received financial support from AIC, CREiYA, and mentoring from Wadhwani Foundation.
- **Wide Industry Range :** Placements in technology, finance, consulting, and engineering sectors.
- **Certified Faculty :** Involvement of globally certified faculties for high-quality education.
- **Proven Track Record :** Consistent success in placements until 2023, adapting to industry needs.

Research and Consultancy opportunities :

- **Research Center Collaboration :** Faculty and student involvement inResearch Center projects, emphasizing machine learning solutions for the grape industry.
- **Joint Research Project with State Government :** Participating in a state government project, focusing on developing BI solutions to address specific challenges.
- **Ongoing Development in Healthcare and E-commerce :** Actively developing deep learning and AI solutions, with targeted applications in healthcare and e-commerce for practical impact.
- **Continuous Learning and Innovation :** Commitment to staying at the forefront of technological advancements in machine learning, BI, deep learning, and AI.
- **Real-world Impact :** Demonstrated impact in agriculture, governance, healthcare, and e-commerce sectors, showcasing practical applications of research projects.

B. Tech. IT - Software & Mobile Application Development (SMAD)

(supported by Apple Authorized Training Center for Education - AATCE)

Authorized Training Center

Prof. Reetika Kerketta
Program Head
Assistant Professor - IT

Objectives :

- To inculcate computational thinking capabilities with strong programming foundation through C++, Java, C#, Python, Swift, and JavaScript.
- To provide hands-on experience in developing mobile applications for iOS and Android platforms utilizing native and cross-platform frameworks with AR/VR user experience.
- To apply software development practices, while gaining hands-on experience in designing, building, and testing applications to develop practical coding skills.

Career Opportunities :

Career pathways in software and mobile application development offer a variety of job roles, each with its own set of responsibilities and opportunities for specialization:

- Mobile Application Development
  - ✓ iOS Developer
  - ✓ Android Developer
- Cross Platform Development:
  - ✓ React Native Developer
  - ✓ Flutter Developer
- Full Stack Developer
- Web Development
  - ✓ Frontend Developer
  - ✓ Backend Developer
- Game Developer
- DevOps Engineer
- Software Architect
- UI/UX Designer

Achievements :

Student Upskilling Workshops : Various student centric training, workshops, idea presentations and boot camps were organized by Students'- driven clubs (Apple - Swift Coding Club and Google Developer Students Club) to learn, collaborate, design and develop cross platform applications.

14 students have attended VAP on Swift Programming

150 students have attended App Design Bootcamp

Entrepreneurial Support : Student Team - Vedant Parulekar, Vikrant Vani, Ritesh Prajapati, Sujit Bhagwat, Abhishek Dhautre with Faculty mentor - Prof. Reetika Kerketta developing "Mobile App for Institutional Mobility and Guidance for Campus stakeholders" shortlisted for incubation and product development at CREiYA supported by Atal Incubation Centre (AIC), and with mentoring guidance from Wadhwani Foundation certified faculties and industry experts, fostering a strong collaboration between academia and industry.

SY Students Team have secured "Best Idea Award" in IdeaSpark Competition and incubated at CREiYA for product prototyping and app deployment

Certified Faculty Members :

- Apple Certified Trainers - App Development with Swift (Prof. Reetika Kerketta and Dr. Rekha Sugandhi)
- Google Certified Educator - Android App Development (Prof. Rajkumar Patil) Microsoft Azure Certified Cloud Practitioner and Educator (Prof. Rahul Bhole)
- NASSCOM Certified Trainers - Augmented and Virtual Reality (Prof. Reetika Kerketta and Prof. Rajkumar Patil)
- Palo Alto Certified Cybersecurity Educator (Prof. Reetika Kerketta)
- Zscaler Cybersecurity Fundamentals Educator (Prof. Ashvini Jadhav)

Work Integrated M.Tech [IT] - Cyber Security

Partnership with the Hacker Central

Dr. Prashant Dhotre

Program Head - M.Tech. IT (CS)
Professor, IT

Objectives :

- To equip students with a well-rounded understanding of cybersecurity, covering defensive strategies, offensive tactics, and the integration of both for effective cyber threat management.
- To provide students with practical skills in cybersecurity, enabling them to identify and exploit vulnerabilities for defensive purposes, thereby enhancing overall cybersecurity posture.
- To prepare students for the cybersecurity industry by engaging them in capstone projects and internships in collaboration with the Offensive Defence Company, ensuring hands-on experience in applying cybersecurity concepts.

Hands-on experience and practical training :

1-1 Mentoring support
Get focused advice and mentoring from academic & industry experts

Campus Immersion Capsules
Get the best of Campus experience and peer interaction

Cyber Apprenticeship
Get attached to a partner corporate or integrate in your current organisation

Cloud based Cyber Simulators
450+ lab modules simulating real-life cyber attacks & defense scenarios

Live Interactive sessions
Expert faculty from both MIT-ADT university and industry leaders

Career Support
Placement support including soft skills training and interview preparation

Major Courses :

- Networking and Internet Foundation
- Information Security Foundation
- Intrusion Detection & Prevention Systems
- Cyber Forensics Engineering
- Security Operations
- Vulnerability Analysis and Penetration Testing
- Cloud Security & Privacy

- **Cyber Defense :** Focuses on proactive measures to protect systems, networks, and data from cyber threats
- **Cryptography & Data Security :** Explores encryption, key management, and secure communication protocols for safeguarding sensitive information.
- **Security Risk Management :** Covers the methodologies for identifying, assessing, and mitigating security risks within an organization's infrastructure.

Career Opportunities :

After completing an MTech in Cyber Security from MIT-ADT University in association with Offensive Defense Company, the student will be well-prepared for a variety of roles in the cybersecurity domain. Here are five top career opportunities :

- Penetration Tester / Ethical Hacker
- Security Consultant
- Security Analyst (Incident Response)
- Cybersecurity Engineer/Architect
- Security Software Developer

Certification Plan :

- **Foundational Certifications :** CompTIA Security+ & CompTIA Network+
- **Intermediate Certifications :** Certified Information Systems Security Professional (CISSP) & Certified Ethical Hacker (CEH)
- **Specialized Certifications (Choose Based on Interest) :** Offensive Security Certified Professional (OSCP), Certified Information Security Manager (CISM) & Certified Information Systems Auditor (CISA)

Ph.D. IT

Research aspirants can pursue their doctoral degree in IT that includes coursework on Research Methodology, Computational Techniques and Statistics. The coursework sets the foundation for concrete and methodical research under the supervision of research guides on campus. The program provides well-equipped laboratories to support research in diverse areas like Data Science, Machine Intelligence and Artificial Intelligence, High Performance Computing and security.

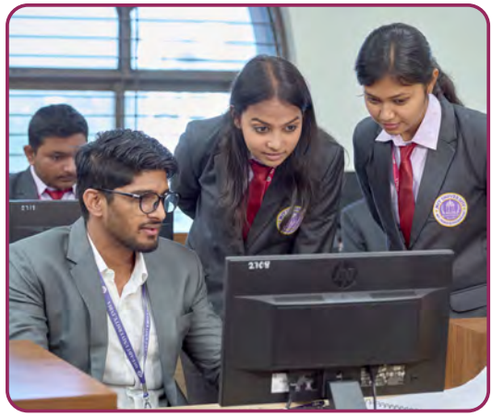
Infrastructure & Laboratories

The Department of Information Technology has well-equipped laboratories with proprietary and open-source software and tools ideal for extensive implementation of concepts that students learn in networking, data analytics and advanced algorithms for hands on experience. Students can implement various tasks related to latest technologies in the advanced lab. They can carry out their project work and hackathon related activities in the laboratories.

Following are the labs in the department:

- Data Science
- Digital Transformation Lab
- Software Design Lab
- UI/UX Lab
- PG and Research Lab
- Centre of Excellence for High Performance Computing
- Apple Authorized Training Centre Lab
- Project Lab

The department facilitates advanced infrastructure in terms of ICT-enabled classrooms facilities supported by well trained, experienced and knowledgeable faculty members and resource persons.



Industry Institute Interaction and Industry Academia Interaction

Department of IT enables students to be industry ready through Industry Institute Interaction in the following avenues:

- **Consultancy projects** with students and faculty members in companies like Tech Mahindra, CapGemini, GeoLife and sponsored organizational projects with ICAR-National Research Centre for Grapes, DRS, DRDO.
- **Internship opportunities** to students in industries like Whirpool, KPIT Technologies, Pisyst India Pvt Ltd.
- **Project assessment** by experts from companies like Vodafone India, Capgemini.
- **Project Mentoring** with external Industry Mentor, Internal Industry Mentor and faculties for mini projects and major projects so that students can make industry viable projects.
- **Interaction with start-ups** like Arishti Cybertech, Kaalpanik technologies to create awareness about entrepreneurship and work on projects with them through internships..
- **Expert guest sessions** and workshops for faculties as well as students for exposure to latest trends and technologies in industries by companies like Intel Corporation, Leap and Scale.
- **Industrial visit to DRDO Bangalore**, DRDO Hyderabad, Barclays, Pune to help students understand how software development is carried out in industries.
- **Industrial visit to the CISCO, Bangalore** where students have visited security experience centre.

Industrial visit at ISRO

An Industrial visit to the Indian Space Research Organization (ISRO), U. R. Rao Satellite Center, Bangalore.

Industrial visit at CISCO

An Industrial visit to the CISCO, Bangalore.

Student Achievements

Selected as leader of Google Developer Student Club MIT-ADT University.

Akshat Vashist

LY IT student team name : Avinya won Internal Smart India Hackathon 2023

- Arun Hirmukhe
- Rajni Shinde
- Sakshi Bhor
- Deepak Shivtare

Student of TY IT secured second ranking SAEIndia Southern Section (SAE ISS) and Electric Two Wheeler Design Challenge (ETWDC-24).

Amey Yadav

SY IT student secured second ranking in National level dance competition **Ek Bharat Sanskriti Sangam** organized by Ministry of Education Government of India.

Janhvi Jadhav

SY IT student secured first ranking in Pune District level Dance Competition **Bhuleshwar Chashak.**

Janhvi Jadhav

IT Students team won the Spcecial Recognition Award & a cash prize of Rs.10,000 @ Smart Pune Health Hackathon 2023, it was organised at International Institute of Information Technology, Pune.

Ronit and his team

Tushar Tailor LY IT won Blog Writing Competition on Engineers Day (Engineering Evolution: Unveiling Sustainable Development) and Pritesh Barkule (LY IT) won 2nd prize (Sustainable Enigmas: Unearthing Hidden Technologies) also Purvika Gore (TY-ITDA) won 2nd prize (Unravelling Sustainable Enigmas: Discovering Hidden Technologies)

Rs. 10,000/- Cash Prize

Rs. 7,000/- Cash Prize

Ronit Virwani from LY won Special Recognition Award and cash prize at Smart Pune Health Hackathon 2023 at IIIT, Pune

RANKERS

Batch	B.Tech.(Information Technology)	CGPA
2022-23	Gaikwad Pranav Rajkumar	8.48
2022-23	Gundale Bhumika Ravindra	8.37
2022-23	Vaidehi Yogesh Dev	I8.30

STUDENTS IDEAEXPO-2024 ACHIEVEMENTS

Title Project	Name of student	Achievement
Breast Cancer Detection Using Deep Learning	Harsh Kumar Singh, Kavita Patel Dipti Kumari, Abizer Jesawada	First Prize
Fraud detection And Prevention	Gargi Kawad, Samruddhi More Kunal Taware, Sonam Bhul, Ayushi Tiwari	First Prize
Certificate Verification and Validation with Blockchain	Aditya Marathe, Ajay Singh Aniket Gaikwad, Om Ahire	Second Prize

Sports Achievements

Vaidehi Devi student from Final Year won 2 medals in Rowing competion at Maharashtra State Olympic.
She had the opportunity to meet and interact with Mr. Rajendra Shelke, International Rower and Dhyan Chand Awardee in Rowing also Mr. Datta Bhoknal, Arjuna Awardee and Represented India at the Rio 2016 Olympics.

Gold Medalists

Rowing (Viswanath Sports Meet)
Omkar Kendre
Vaidehi Yogesh Devi, Yashi Pandey, Rucha Bhandari, Sudipa Ray, Tejasvi Patil, Rupak Ghadiya

Rowing (ZEST COEP 2023)
Yashi Pandey, Tejasvi Patil, Omkar Kendre

Silver Medalists

Rowing (ZEST COEP 2023)
Rupak Ghadiya

Shot Put
Vaidehi Devi

Long Tennis
Rashi Agrawal
Pratham Pawar

Faculty Achievements

The department provides faculties with opportunities to upgrade their skills to meet the current expectations. Department gives them suitable environment for research work, industry interaction and for self-development through trainings and certifications.

Name of Staff	Details
Prof. Dr. Ayesha Butalia	Patent Granted by Govt of India under the name "Secured Pendrive"
Prof. Dr. Prashant Dhotre	Edited book by CRC Press- Taylor & France Titled " Data Science for Civil Engineering: A Beginner's Guide" State Level Nanlanda Gaurav Puraskar
Prof. Dr. Mohit Kumar	Published 2 Research Papers in Blockchain and security domain in (SCI/SCIE) indexed journals. Microsoft Data Analyst Associate
Prof. Rahul Bhole	Zscaler Cybersecurity Fundamentals Associate NPTEL : Cloud Computing
Prof. Jyoti Nandimath	NPTEL DISCIPLINE STAR AWARD Alteryx : 1. Foundation 2.Designer core Salesforce : SalesForce Platform developer IIMB (Swayam) : Foundation of data Science
Prof. Rishikesh Yeolekar	Cisco Certified Trainer,Cisco,20211.
Prof. Reetika Kerketta	Apple-AATCE : Apple certified trainer (Development with Swift fundamentals) NASSCOM : AR/VR Palo Alto Certified Cyber Security Educator
Prof. Ashvini Jadhav	Zscaler Cybersecurity Fundamentals Associate Coursera: 1. DevOps on AWS: Code, Build, and Test 2. Introduction to DevSecOps
Prof. Kalyani Lokhande	Blue prism Associate Developer RPA
Prof. Rajkumar Patil	Published 2 journal paper in AI/ML Domain (IEEE Transaction and Scopus Indexed) Published 5 conference paper (Scopus Indexed) in AI/Ml Domain Published 1 Book chapter in Agriculture IOT domain CDAC Authorized Certified Trainer for AR/VR
Prof. Palash Sontakke	1st prize for Best Paper at 6th National Level Conference on Innovative Global Technology Trends

Activities

Digital Literacy and Cyber Security Awareness

On Friday, 05 April 2024, 8 student under guidance of Prof. Rishikesh Yeolekar, visited the Nirmaan Organization in Bhekrai Nagar, Hadapsar, Pune. They conducted a session on digital literacy and cyber security awareness.

SIH Inspiring Session

on 21st September 2023, SIH Inspiring Session was organized aimed to motivate students for the Smart India Hackathon (SIH)

Raksha Bandhan Event

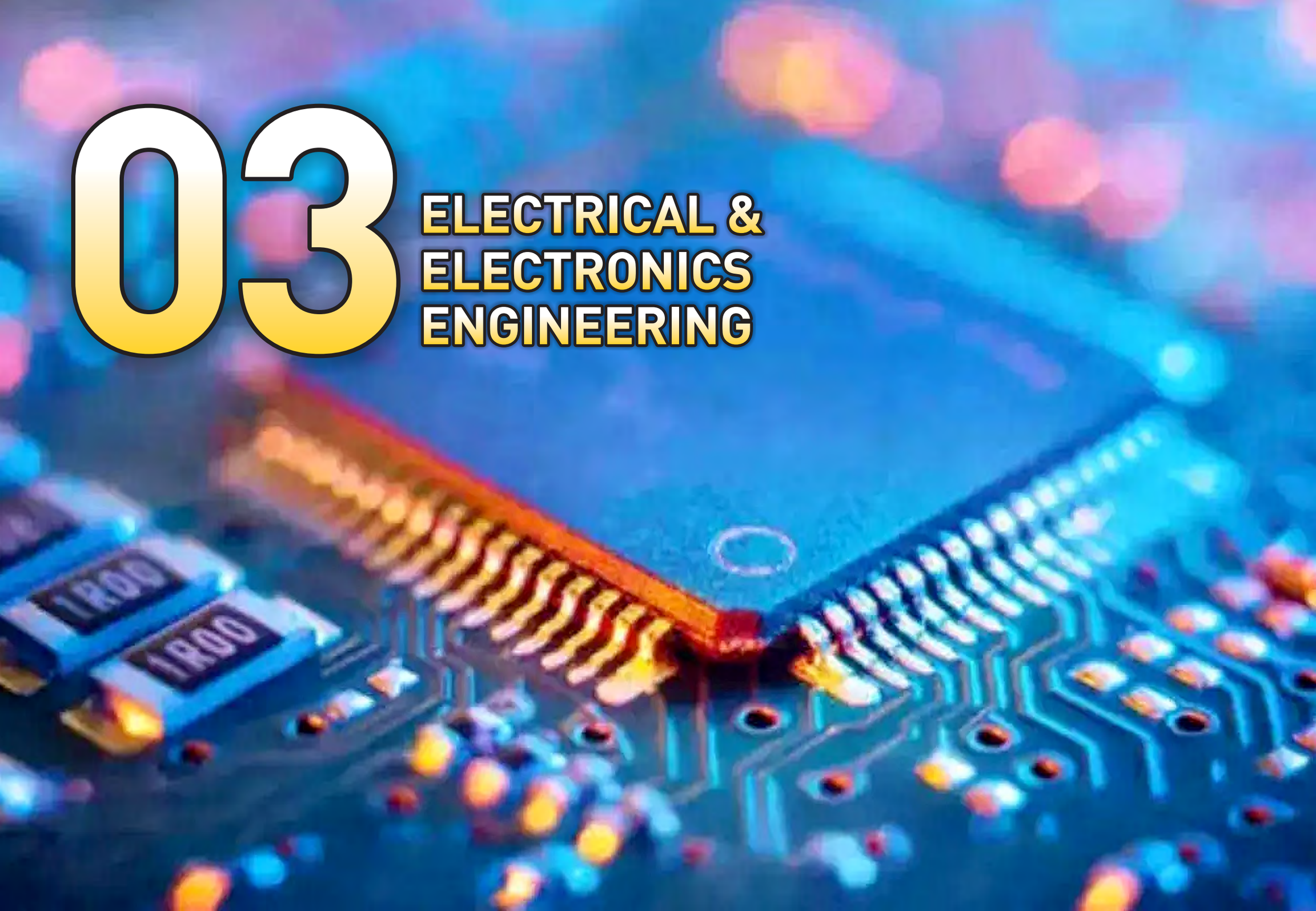
Department organised Rakshabandhan event with a difference as students and faculty member of the department tie 'Rakhis' to plants as well as the sanitary workers of the department.

Cleanliness Drive at Sinhagad Fort

The Department organized a trek to Sinhagad Fort on November 5, 2023, promoting environmental preservation and team bonding.

FACULTY LIST

Name of Staff	Designation	Qualifications	Specialization	Experience in years
Prof. Dr. Rekha Sugandhi	HOD, Information Technology	M.Tech (CSE),Ph.D. (CSE)	Apple Certified Trainer, Affective & Cognitive Computing, Natural Language Processing	24 Yrs
Prof. Dr. Ayesha Butalia	Professor	Ph.D. (CSE)	Rough Set Theory, Machine Learning	22 Yrs
Prof. Dr. Prashant Dhotre	Professor	Ph.D. (C.E.-Aalborg, Denmark)	Information Privacy	19 Yrs
Prof. Dr. Mohit Kumar	Associate Professor	Ph.D. (CSE)	AI, ML, IoT	11 Yrs
Prof. Jyoti Nandimath	Assistant Professor	M.E. CSE, Ph.D. Pursuing	AIML, Data Analytics	5 Yrs (Industry), 23 Yrs (Teaching)
Prof. Rishikesh Yeolekar	Assistant Professor	M.Tech (CSE)	Networking, Cloud Computing	9 Yrs (Industry), 9.5 Yrs (Teaching)
Prof. Ashvini Jadhav	Assistant Professor	M.E. (CN), Ph.D. Pursuing	Computer Networking	15 Yrs
Prof. Reetika Kerketta	Assistant Professor	M.E. (CSE), Ph.D. Pursuing	Apple Certified Trainer Networks Security and Cloud Computing	13.5 Yrs
Prof. Rohini Bhosale	Assistant Professor	M.E Computer, Ph.D. Pursuing	Computer Graphics & Visualization	11 Yrs
Prof. Palash Sontakke	Assistant Professor	MS	Information System	3 Yrs
Prof. Pallavi Bhujbal	Assistant Professor	M.E.Computer Science	Computer Networks and Security	10 Yrs
Prof. Kalyani Lokhande	Assistant Professor	M.E. (CSE)	CLIR, Data mining,Computer Networks	7 Yrs
Prof. Rahul Bhole	Assistant Professor	M.Tech Computer, Ph.D. Pursuing	Cloud Computing, Computer Networks, Security	13 Yrs
Prof. Shweta Deotare	Assistant Professor	M.E Computer	Cloud,ML	3.8 Yrs
Prof. Swati Singh	Assistant Professor	M.E Computer, Ph.D. Pursuing	Computer Network	8 Yrs
Prof. Rajkumar Patil	Assistant Professor	M.E. Computer Engineering, Ph.D. Pursuing	Machine Learning, Algorithm, Web technology & AR	3 Yrs


03
ELECTRICAL &
ELECTRONICS
ENGINEERING

Department of Electrical and Electronics Engineering

Prof. Dr. Ramesh Y. Mali
Professor and Head
Ph.D. (Electronics & Communication Engineering)

HoD's Message

Department of Electrical and Electronics Engineering takes this opportunity to welcome new aspirants to MIT School of Computing for pursuing their higher education. It is committed to ensure high standards of education for under graduate students and offers excellent infrastructure and resources in the form of knowledgeable faculties.

It has been constantly upgrading with well-equipped and fully furnished laboratories to supplement the theory courses.

Our state-of-the-art Electrical & Electronics Laboratory provides a dynamic learning environment for students of all skill levels. Whether you're a beginner curious about circuits or a seasoned hobbyist looking to build your next project, our laboratory is well equipped to empower your domain explorations.

Department has student-centric approach and aims at establishing a foundation for continuous learning that is required for maintaining competency to solve new technical challenges. The department is also taking initiative for the students' professional behaviour that requires devotion to the highest principles of ethical conduct.

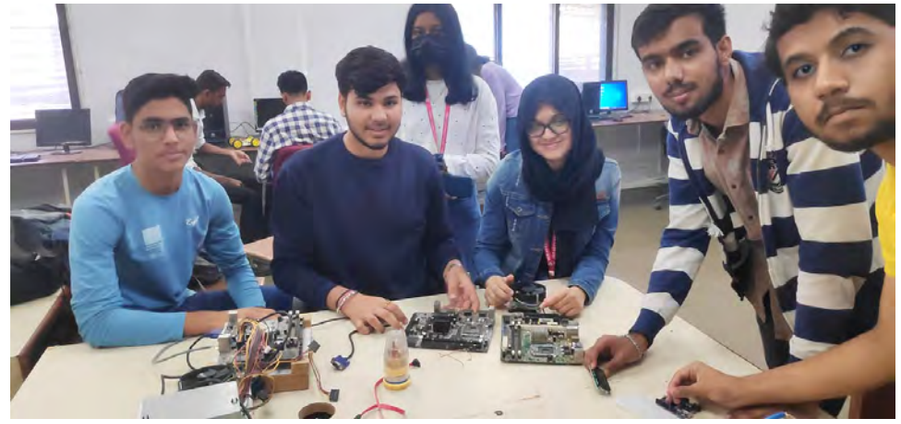
Moreover, the IT workshop program at MIT-ADT provides a stimulating environment for students of all experience levels to explore various domains with hardware project. Our interactive IT workshops, led by industry experts and experienced instructors, equip you with practical knowledge and hands-on experience.

I express my gratitude and thank to all the faculty members, staff for their sustained efforts and coordination in beating the challenges and achieving the growth in our department and institute.

Departments Activities

Computer Engineering Workshop is a pioneer step taken by the SOC to enhance students' hands-on skills in the field of computer and electronics engineering. Computer Engineering Workshop in collaboration with Design Thinking plans a yearly project expo for the students of First Year B.Tech students. Projects include advanced microcontroller boards like STM32, MEGA WiFi, MEGA 2560 Pro, NodeMCU, Arduino Uno; different sensors and actuators. Students work on real time issues to build prototypes based on electronic components for solving them.

Project Expo under Computer Engineering Workshop



IEEE Pune section, established it's second lab **IEEE Smart City Projects Development Lab** in Pune, which was inaugurated at School of Computing, MIT-ADT University. The MIT ADT University supported fund of Rs 15000 ($181). Inaugurated by chief guest Mr.Rahul Jagtap (Head IT Pune Municipal corporation). The objective of this smart city projects development lab aims to bridge the gap between innovative ideas and real-world applications. By fostering research, development, collaboration, and education, the lab plays a crucial role in transforming smart city visions into tangible solutions that improve the lives of citizens and ensure a sustainable urban future.

Inauguration of IEEE Smart City Projects Development Lab

FACULTY LIST

Name of Staff	Designation	Experience in years	Specialization
Dr. Ramesh Mali	HOD & Professor	23	Signal Processing, Embedded System and Automation
Dr. Nandkumar Kulkarni	Professor	18	Cloud Computing
Dr. Suvarna Joshi	Professor	22	Machine Learning, Computer Vision, Cloud and Security & Cloud Computing
Dr. P. D. Patil	Professor	14	IoT Security
Dr. Dhanalekshmi Yedurkar	Associate Professor	13	Machine Learning, Computer Vision, Deep Learning, NLP, Cognitive Science, Data Science
Prof. Madhukar Nimbalkar	Assistant Professor	29	Machine Learning
Prof. Bhushan Bhokse	Sr. Assistant Professor	19	Machine Learning, Data Science, Cloud and Security
Prof. Tushar Mote	Assistant Professor	19	Wireless Communication, VLSI and Digital system Design
Prof. Viddulata Patil	Assistant Professor	18	Electronics Engineering
Dr. Sangita Patil	Assistant Professor	18	Al Application in Electrical Engineering, Renewables, Smart Grid
Prof. Harshad Lokhande	Assistant Professor	15	Computer Vision, Edge Computing
Prof. Rajesh Halke	Assistant Professor	15	Electronics Engineering
Prof. Mohini Kumbhar	Assistant Professor	13	Cloud Computing
Prof. Mayuresh Gulame	Assistant Professor	12	Machine learning ,Deep Learning
Prof. Vishal Maloji Patil	Assistant Professor	10	Internet of Things (IoT)
Prof. Tanuja Zende	Assistant Professor	10	Machine Learning, Data Science
Prof. Priya Khune	Assistant Professor	11	Embedded system
Prof. Sachin Tiwari	Assistant Professor	10	VLSI design
Prof. Trupti Kudale	Assistant Professor	9	Machine Learning, Data Science
Dr. Nitish Das	Assistant Professor	8	Cloud Computing
Prof. Shraddha Kashid	Assistant Professor	9	Embedded System
Dr. Pranav Chippalkatti	Assistant Professor	8	Electronics Communication
Prof. Pratiksha Malvathkar	Assistant Professor	6	Electrical Engineering
Dr. Pallavi Asthana	Assistant Professor	3	Machine Learning, Fuzzy logic, Biomedical Image Processing

04 APPLIED SCIENCES AND HUMANITIES

Applied Sciences and Humanities

Prof. Dr ShaliniGarg
Professor & Head
M.Sc., Ph.D. (Applied Physics)

Vision

To Mould Young Minds to be Winning Personalities by Laying a Strong Foundation of Applied and Engineering Sciences along with Holistic Education.

Mission

To Empower Students to Succeed in Higher Levels of Engineering Curriculum through Technology Enabled and Problem-Solving based Learning Environment.

HoD's Message

In line with the mission of MIT School of Computing, the department propels the students to exploit the resources to the maximum and evolve as hard-core professionals with valued principles. The Department of Applied Sciences and Humanities executes the First Year Engineering course to lay a strong foundation in Engineering Sciences and Design Thinking. Apart from academics, students are provided with opportunities to participate in various co-curricular and extracurricular activities such as tree plantation, medical check-ups, blood donation camps, debate competitions, essay writing competitions, poster-making competitions events at Persona Fest and Vishwanath Sports Meet, etc. In addition, the Applied Science and Technology (ASTECH) Club provides a platform for continuously nurturing potential young talents and unlocking their passion for engineering sciences.

Applied Sciences and Humanities

Dr. Krishna Kumar
Associate Professor & HOD-Mathematics

Dr. Rajesh Balkrishna Jadhav
Associate Professor & HOD-Chemistry

The Department of Applied Sciences and Humanities executes the First Year Engineering course to lay a strong foundation in Core Engineering and Engineering Sciences. A transition from typical school environment to professional engineering environment takes place in the first year.

An excellent infrastructure in terms of well-equipped laboratories supported by highly qualified staff provides students with an environment conducive for studying. The department has modern classrooms and is supported with staff from other departments of Mechanical Engineering, Electronics & Communication Engineering, Computer Science and Engineering and Information Technology.

We firmly believe that given the right direction and support, every individual has the ability to excel. With this line of thought, we as faculty members take up the responsibility of being a friend, philosopher and guide to students. Each student is assigned a mentor teacher. Hence the faculty becomes an integral part of the student's overall development and performance. Most of the faculty members have completed their Ph.D and are actively involved in research work.

Apart from academics, students are provided with the opportunities to participate in various co- curricular and extracurricular activities. To inculcate social values in students, national level events are organized with their active participation in Samarth Bharat Abhiyan, tree plantation, medical check-up, blood donation camps, visits to orphanages, old age homes and rehabilitation centers, etc. In addition, Applied Science and Technology Club (ASTECH) club provides a platform for continuous nurture of potential young talents and unlock their passion in engineering sciences. Here the students get the best platform to explore them to excel in all domains of life. In line with the mission of MIT School of Computing the department propels the students to exploit these resources to the maximum and evolve as hard-core professionals with the valued principles.

COURSES OFFERED

- B. Tech. First Year Engineering
- PHD Program in Chemistry
- PHD Program in Mathematics
- PHD Program in Physics

Infrastructure & Lab

Language Laboratory

Apart from regular classroom teaching providing supplementary materials and resources to students helps them to develop linguistics skills more effectively. Language skills such as listening, speaking, reading, writing, grammar and vocabulary can be enhanced through our computer-assisted language leaning laboratory. This motivates students to talk freely and lose shyness.

Software's : Orell Dell, Latex, MATLAB

Physics Laboratory

Equipped with modern and innovative experimental set ups to analyze and apply the concepts of polarization, interference and diffraction, advances in lasers, photonics and fiber optic communication systems.

Chemistry Laboratory

Offers students with hands-on training for qualitative and quantitative analysis of water and fuel samples and trains them for preparation and characterization of diverse polymers and corrosion control.

Design Thinking Laboratory

MIT ADT has designed Critical Thinking value added course “Design Thinking” for Engineers. This course aims to present an overview of the design thinking involved at each stage of the design process: the methods used by designers to generate and refine creative ideas, the key considerations that help shape them and the feedback and review elements that allow design teams to learn from each job and contribute to future commissions.

Design Thinking exposes learners to uncovering unmet needs, building prototypes, and running experiments to test hypotheses.

Students Achievements

- **OmkarAnantKendre,** Secured Gold Medal National levels sports in Rowing 2021.
- **Sonam Nainsingh Bhul,** intercollegiate football women sport Academic topper in the year 2021.
- **Varada Joshi** won Schlorships in GurukulPratishthan's 'Pandit Hariprasad Chaurasia' scholarship for classical hindustani music.2021
- **Anuj Kinge,** won 2nd position, RHYDHUN, Instrumental Competition, Persona 2019-20
- **Vishwajeet Bhosale,** won 11th place in Rowing, National Level, 2019-20.
- **Aviraj Singh,** Go Farm Android Application, Xpanxion Xperiments 3.0, 2nd Runner Up, Rs.30000, 2019-20.
- **Harshita Kiran Patil,** Rowing, Vishwanath Sports Meet 2020 (held by MIT ADT): 1 Gold (500 m doubles) and 1 silver (1k mix doubles), 2019-20.
- **Tanishq Goyal,** Best Project winner, national level at National Science Concurs. 2022
- **Anushuka Singh,** Coder of the month by Code Ninja .
- **Mahima Kaurav** became Best player of girls kabbadi State level 2022.
- **Kedar Sathe** participated Pistol Shooting National level at National Rifle association.
- **Vikram Yadav** secured silver medal in state level Kabbadi Competition 2022.
- **Anushka Patil** Participated Nvidia GPU codethon 2022 at Nvidia.
- **Harsh Pandey** secured gold medel in state level Vijayta cup, 2023.

Branch wise List of Toppers

• Information Technology •

Ansh Dave
CGPA 9.28

Mule Gaurav Ganesh
CGPA 9.22

• Computer Science and Engineering •

Amarthaluri Venkata
CGPA 9.85

Mhatre Jeet Swapnil
CGPA 9.82

Faculty Achievements

	Patents: 3 Granted		20 Copyrights Registered
20+ Publications in referred International Journals		40+ Books published	
	Board of studies, Board of Research members, Executive Members in professional societies		16 Ph.D Awarded

Events & Activities

Words' Worth Club

Involvement in the Words' Worth Club of MIT SOE gives students a healthy way to interact with peers and develop a high level of social support. Activities held under this club: Poetry Recitation, Elocutions, Quiz Competitions, Debates, Spoofs, Skits etc.

Applied Science and Technology Club (ASTECH Club)

Provides a platform for continuous nurture of potential young talents and unlock their passion in engineering sciences. Activities held under this club: Students conduct workshops on Robotics, Photography, Food etc.

Debate Competition

Parents Teacher Meet

Tree Plantation

- Guest lecture was organized under Wordsworth club on Enriching Phonetics skills among engineering graduates 27th Dec 2022.

- Screening of Movie and Quiz Competition and was conducted on 22nd December 2022 on the occasion of National Mathematics Day .

- Engineering Applications of Science and Humanities for Social Welfare

- Guest Lecture on English communication as an Employability Skill

- Guest Lecture on Importance of Mathematics in computer Science

Design Thinking Activity

Design Thinking Project Expo 2024

PRATIBHUTI brings together a curated collection of designs that represent the pinnacle of creativity across various fields, from UI to industrial design.

6 PATENT FILLED BY STUDENTS

FACULTY LIST

Name of Staff	Qualifications	Designation	Past Experience (Year)			Specialization
			Teaching	Research	Total	
PHYSICS						
Prof. Dr. Shalini Vineet Garg	Ph.D/M.Sc./B.Sc. (Physics)	Professor & HoD ASH	22	0	22	Physics
Dr.Bhavik Pravin Kodrani	Ph.D./M.Sc./B.Sc.(Physics)	Assistant Professor	10	2	12	Physics
Dr. Harshawardhan Bhatkar	Ph.D	Assistant Professor	8.5	2	10.5	Physics
Dr. Tushar Jagdale	Ph.D	Assistant Professor	11	0	11	Physics
Dr. Sachin Sitaram Potdar	Ph.D	Assistant Professor	16.5	0	16.5	Physics
Dr. Poonam Motiram Shewale	Ph.D	Assistant Professor	9.5	0	9.5	Physics
Prof. Niteshkumar Yadav	M.Sc. (Physics)	Assistant Professor	7	0	7	Physics
Prof. Rahul Sheoran	M.Sc. (Physics)	Assistant Professor	1	5	6	Physics
Dr. Amol Balchandra Deore	Ph.D	Assistant Professor	0	7	7	Physics
MATHEMATICS						
Prof. Dr. Krishna Kumar	Ph.D./M.Sc./B.Sc.(Mathematics)	Professor & HoD Maths	23	0	23	Mathematics
Prof. Sagar Yashwant Godse	NET/M.Sc./B.Sc.(Maths)(Ph.D Pursuing)	Assistant Professor	12	0	12	Mathematics
Prof. Sanjay Ghodechor	M.Sc/B.Sc.(Maths)/SET	Assistant Professor	16	0	16	Mathematics
Dr. Ruma Saha	Ph.D./M.Phil/M.Sc./(Mathematics)	Assistant Professor	10.5	0	10.5	Mathematics
Prof. Shashikant Waghule	Msc/NET/SET	Assistant Professor	7	0	7	Mathematics
Prof. Pramod Vasant Ghatage	ME/BE	Assistant Professor	12	0	12	Mathematics
Prof. Javed Shoukat Shaikh	M.Sc B.Ed.SET	Assistant Professor	16.9	0	16.9	Mathematics
Prof. Pramod Yelam	Msc/NET/SET	Assistant Professor	11	0	11	Mathematics
Prof. Rohini Dilip Ingale	Msc/SET	Assistant Professor	4	0	4	Mathematics
Prof. Irshad Sikandar Jamadar	Msc/NET/SET (CSIR)	Assistant Professor	18	0	18	Mathematics
Prof. Hemant Tajanpure	Msc/NET/SET	Assistant Professor	12	0	12	Mathematics
Prof. Umesh Vikram Gatkal	M.Sc./SET	Assistant Professor	1	0	1	Mathematics
Prof. Shahin Abdul Shaikh	M.Sc	Assistant Professor	7	0	7	Mathematics
Prof. Gitanjali Nikhil More	M.Sc(SET)	Assistant Professor	2	0	2	Mathematics
Prof. Dipali Nilesh Bhapkar	M.Sc	Assistant Professor	5	0	5	Mathematics

FACULTY LIST

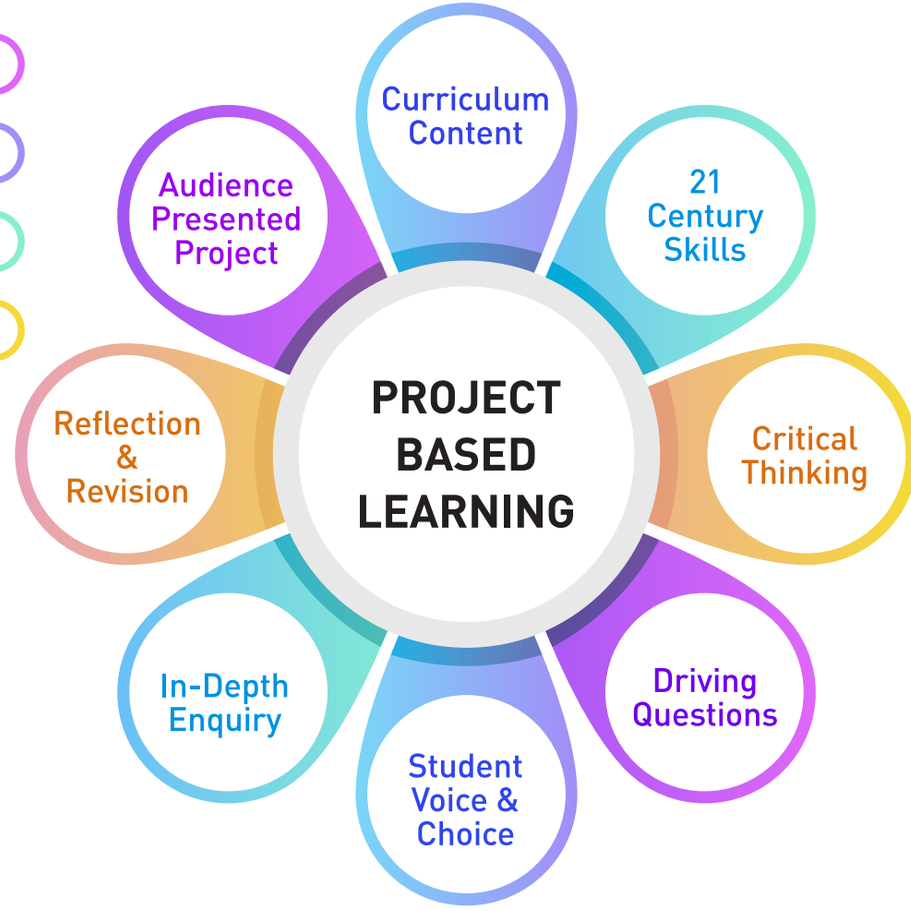
Name of Staff	Qualifications	Designation	Past Experience (Year)			Specialization
			Teaching	Research	Total	
CHEMISTRY						
Dr. Rajesh Balkrishna Jadhav	Ph.D/M.Phil/M.Sc/B.Sc.(Chemistry)	Associate Professor &	25	0	25	Chemistry
		HoD Chemistry				
Dr. Manoj Achyutananda Patowary	Ph.D./M.Sc.(GATE)/B.Sc.(Chemistry)	Assistant Professor	7	3	10	Chemistry
Dr. Vaishali Bhiva Kamble	Ph.D	Assistant Professor	10	5	15	Chemistry
Prof. Laxmikant Gajanan Jagtap	M.Sc. (Chemistry)	Assistant Professor	10	0	10	Chemistry
Dr. Sachin Shrikant Musale	Ph.D	Assistant Professor	6	6	12	Chemistry
ENGLISH						
Dr. Jayashri Sukhdev Nalkar	Ph.D/M.Phil/MA/BA	Assistant Professor	12	0	12	English
Dr. Swapnil Prakash Shirsath	Ph.D/MA/BA (English)	Assistant Professor	11	0	11	English
Dr. Balasaheb Ishwar Wakade	Ph.D/MA Med.M Phil	Assistant Professor	19	0	19	English
Prof. Snehal Ravindra Wankhade	MA (English)	Assistant Professor	0	0	0	English
Prof. Amol Gangadhar Agase	MA/SET	Assistant Professor	10	0	10	English
Prof. Pranav Sudhir Mulaokar	Ph.D/MA/PET	Assistant Professor	2.6	4	6.6	English
Prof. Aditi Shyamsing Rajput	MA (English)	Assistant Professor	2	0	2	English
DESIGN THINKING						
Prof. Deepak Shah	M.Arch	Assistant Professor	4	0	4	Design Thinking
Prof. Prakhar Sarswat	MIA Design	Assistant Professor	0.6	0	4.6	Design Thinking
Prof. Charanjeet Singh Barmi	B.Design	Teaching Assistant	5	0	5	Design Thinking
Prof. Toshit Harshwal	B.Design	Teaching Assistant	4	0	4	Design Thinking
Prof. Shatakshi Maithani	B.Arch	Teaching Assistant	3	0	3	Design Thinking

VISHWANATH SPORTS MEET OVERALL CHAMPIONSHIP TROPHY 2023

Project Based Learning

Project Based Learning

- Problem Identification
- Ideation
- Analysis
- Prototyping
- Execution & Implementation
- Testing and verification
- Market launch
- Assessment / Rubrics



Outcome of Project Based Learning

- Establishes connections to life of outside classrooms
- Addresses real word problems
- Ability to work well with others
- Make thoughtful decisions
- Take initiative
- Build Leadership qualities
- Solve complex problems

Total Project

531 (SY: 240, TY: 146, LY: 145)

Domain wise

Data Science & Big Data	Machine Learning & AI	Network & Security	Cloud Computing	IoT & Edge Computing	AR/VR	Blockchain
39	356	85	67	33	1	16

Research and Consultancy

Copyright	Patents	Publications(SCI/Scopus)	Books
148+	29+	133+	65+

Consultancy Projects

VEM Tooling, HongKong

- Project Name: 3D Mold Design
- 1 Faculty Members and 2 students
- Acquired Fund of USD 100k

VEM Tooling, HongKong

- Project Name: Butterfly Garden
- 1 Faculty members & 2 students
- Acquired Fund of INR 2.25 Lacs

SHIMMEL Pvt Ltd. Pune

- Project Name: Book My Tool
- 1 Faculty members & 2 students
- Acquired Fund of INR 5.00 Lacs.

Central Water and Power Research Station (CWPRS) (4 students)

Ensemble Time Series Forecasting Models for Water Scanning, Hydrology, and Flood forecasting using Deep Learning

Indian Council of Agricultural Research - National Research Centre for Grapes (6 students)

The Indian Council of Agricultural - National Research Centre for Grapes (NRCG), Pune, have signed an MoU for a research project named "Automated Monitoring and Advisory System for Intelligent Viticulture." The solution will be given to all grape farmers in India by the Indian Council of Agricultural Research.

Tech Mahindra (Makers Lab)

- AgriTech
- Space- the Frontier
- Autonomous Vehicle
- Quantum Computing
- Ethical AI Switch

Anytime Anywhere Healthcare – supported by AIC MITU Incubator Forum (Atal Incubation Centre, Govt. of India)

Medical/AI- AI powered solution to generate accurate CXR/chest CT scan report

Research project with ARDE

The Armament Research and Development Establishment (ARDE) is one of the premier laboratories of the Defence Research and Development Organisation (DRDO). MIT School of Engineering has received funding of 47 lacs from ARDE Pune for a research project on "High Speed Fragment Launcher ". The project duration is one year . The first phase of the project is related to Mechanical design and development . The second phase of the project involves integrating a sensor assembly followed by testing and deployment. The project is an interdisciplinary project with the Mechanical , Aerospace and Computer engineering department being involved in it.

GeoMIT

Geolife Agritech India Pvt. Ltd. and MIT ADT University jointly developing a mobile and web application for helping farmers to monitor all farming activities in easy go.

Smart Farming Project

Smart Farming Project is a research project in association of Blueconch Technologies and MIT ADT University. Blueconch Technologies is a leading global products and platform engineering company. Under this project as a first step, it is decided to design an IoT based portable soil Tester. Blueconch technology is providing support of IT infrastructure and Project development.

Traffic Challan Management System

MIT ADT University is giving consultancy in developing a system to manage traffic challan in Pimpri Chinchwad Police Commissionerate, Pune. This project is headed by ACP S. B. Bhosale from PCMC Pune.

BookMyTool Project

Schimmel Online India, Pune, have signed an MoU and launched the project named "BookMyTool" (Web Portal & App)" in the commercial space developed for SCHIMMEL Online Pvt Ltd. The "BookMyTool" is one stop solution for all needs of tooling industry. The project was also launched and appreciated by the Tool and Gauge Manufacturers Association (TAGMA) India. Consultancy Amount: 2.25 Lacs

Memorandum of understanding (MoUs)

MoUs were signed for various activities for students & faculties taken under national & international collaboration. In the year 2022 following are signed:

Name of Company / Organization	MOU Duration	Area of Collaboration	National / International	Current Activities
Infosys	Lifetime	Infosys Campus Connect Program and LMS - Springboard for Students and Faculties	National	Technical learning platform for enhancement of skill
dHealth Foundations	02 years	Consultancy Projects and Internships	National	
Qlik	02 years	Global Certification Programs & Placements	National	Qlik Certification for TY Students
PiSyst (I) Pvt. Ltd.	01 year	Internships Certification, Training	National	Internship for Final Year
Gamedoora Software Technologies PVT LTD	05 years	Internships, Workshops	National	Internship for Third year or Final Year students
Intel Technology India Private Limited (FICE Education Pvt. Ltd.)	02 years	Faculty Development Program	National	C Project for 1st Year C CPP programing FDP
Rises Analytics Solutions Pvt. Ltd.	05 years	Project Mentoring, Internship, Training Program, Workshops, Guest Lectures	National	
Transnational Academic Group Middle East FZ LLC (Curtin University Dubai)	01 year	Internship	International	Internship on process
Juniper Network Technologies	Lifetime	Consultancy Projects and Placement and CertificationNational	National	Students and Faculty have completed training
PiSyst (I) Pvt. Ltd.	01 year	Collaborative Internships & Training	National	Collaborative Internship for Third year & Final Year students
TCSION	02 years	Two B. Tech programme in CSE and IT department for the specialization of AI and Data Analytics	National	Open Electives for IT Students - 8th Sem, Internships
Indian Blockchain Alliance	05 years	Consultancy Projects and Internship	National	Webinars, workshops
Quantum Learning	03 years	Collaborative Internships & Training	National	Assessment Platform for Placement Preparation

MoUs were signed for various activities for students & faculties taken under national & international collaboration. In the year 2023-24 following are signed:

Name of Company / Organization	MOU Duration	Benefit to students
Govinda Solution	Duration 2 Yrs	It involves collaborative research, Internships, consultancy work and Placement
Inferigence quotient	Duration 3 Yrs	It involves collaborative research, Internships, consultancy work and Placement
HyperMine	Duration 3 Yrs	It involves collaborative research, Internships, consultancy work and Placement
Assisto technologies	Duration 1 Yr	It involves collaborative research, Internships, consultancy work and Placement
Innobytes	Life Time	It involves collaborative research, Internships, consultancy work and Placement
Data Flair Web Services Pvt Ltd	Duration 1 Yr	Free access to certification courses, Certification
MachineMath Technology Pvt Ltd, Pune	Duration 3 Yrs	Industry Collaboration for student projects, placement & internship
Infosys Limited Bangalore	Duration 5 Yrs	It involves collaborative research, Internships, consultancy work and Placement
PKF Algosmic	Duration 3 Yrs	It involves collaborative research, Internships, Guest Lecture, consultancy work and Placement
Extropic Techno solutions	Life Time	Inputs on Curriculum Design, Internships and Placements, Live Projects, Hands on Training, Industry Visits., Guest Lectures, Joint Research & Development Projects , Continuing Education Programs for working professionals
Kayayurved Pvt. Ltd.	Life Time	Guest lectures / Session/ Workshops on, Stipend-based Internships and Placement Opportunities, Industry visits/Sabbatical leaves for faculty members and students, Industry-Academia collaboration
Cyfertxt Consulting Pvt Ltd	Life Time	Shall be responsible for Program design & development, course content, course execution and delivery, and course up-gradation in consultation with the First Party and as approved by the Board of Studies


VEM


Texas Instruments


RED HAT ACADEMY


NVIDIA


ICTACT
Innovate... Collaborate... Educate...


Leap
&Scale


Quick Heal
Academy


Accolade


Machine Intelligence Research Labs
2008


Xebia
Academy


BOOKMYTOOL


SKILLS
FACTORY


NRCG
ICAR


EduSkills
Nation Building Through Skills


INDIA BLOCKCHAIN ALLIANCE


tcs iON


JUNIPER
NETWORKS


XENTO
SYSTEMS


QODEQUAY
TECHNOLOGIES


cisco


redhat.


PERSISTENT


BlueConch
Technologies


wipro


Tech
Mahindra


HCL


HEXAWARE


IBM


CREDIT SUISSE


Geolife


Quick Heal
Security Simplified


ZenSar
TECHNOLOGIES


TATA
CONSULTANCY SERVICES


BAJAJ


bitwise


jade
GLOBAL


Infosys
Navigate your next

VERITAS

XORIANT


VAIO
CHICAGO

Student Associations and Clubs

Student Association helps to gain knowledge, skills and experience in leadership, communication, problem-solving, group development and management, finance, presentation and public speaking. Department gives a platform to showcase such skills through various clubs and associations.

The MIT School of Computing patrons 8 clubs and 2 association

Associations

- Association of Computer Science Engineering Students (ACES)
- Innovative Global Network of IT Engineers (IGNITE)
- IEEE Chapter : IEEE EMBS Society and IEEE CISS Society

Clubs

- Cloud Computing Club
- MIT CodeChef Chapter
- Cyber Security & Blockchain Club
- IDEATE (UI UX Club)
- AWS Cloud Club
- Synapse AI Club
- Geeks of Geeks Club
- MIT SCC (Swift Coding Club)
- Google Developer Student Club (GDSC)

• Student Association •

Association of Computer Engineering Students (ACES)

- Master Your Money – Seminar on 6th April 2023
- Navigating Career Success on 5th April 2023
- National Level Project Expo on 17th April 2023

Illuminare is about the introduction to the specific domains in the computer science department. This will help students to get a proper understanding about different domains in Computer Science, help them realize in which domain their interest lies and based upon that, they will be able to apply for the clubs that intrigue them the most.

Innovative Global Network of IT Engineers (IGNITE)

IGNITE (Innovative Global Network of IT Engineers) is an association formed for and by the students of the Information Technology department. The main objective of IGNITE is to arrange and conduct activities for the holistic growth and development of the students.

- DevOps Workshop
- Rakhi Event 2023
- Idea Into Reality
- Git & Github Session
- Digital Literacy & Cyber Security Awareness
- Shakti: An Empowering Celebration
- SIH Inspiring Session
- Cleanliness Drive at Sinhagad Fort

Student Clubs

AWS Cloud Club / Cloud Computing Club

Objectives

- To provide an opportunity for students to broaden their knowledge of Cloud Computing
- To create an environment under MIT C3 to innovate and accelerate ideas through Cloud Computing.
- To enlighten our peers as well as juniors towards this domain and create a community of like minded Cloud Computing enthusiasts who would work together on different projects and research work.
- To bring the club in action by conducting various creative sessions and workshops by having weekly meetups, connecting with numerous industry experts and creating awareness among the community.

Events

- AWS Security Fundamentals on 4th August 2023
- First Year Induction and Club Bazar Event on 9th August 2023
- Introduction to AWS and its Compute Services on 4th September 2023
- Storage and Databases on AWS on 12th September 2023
- AWS Cloud Club Student Symposium on 12th September 2023

Hacktoberfest:Collab Commit Contribute

Hands-on Workshop on DevOps and Docker

Mr. Akshay Ithape, DevOps Engineer from Eastern Enterprise.

MIT CodeChef Chapter

Objectives

- To focus upon the development and interest of its members towards data structure and algorithm and competitive programming.
- To develop a robust competitive programming culture in campus.
- To help students become better problem solvers by fostering learning and professional development.

Events

Introductory Event

ValiCQ Event

To test the IQ of participants by conducting different activities like team Building activity, typing test, aptitude round, coding round, blind coding.

Cybersecurity & Blockchain Club

Objectives

- To help students in their journey from cyber security students to cyber security professionals while they are at college for their academic pursuits.
- To shape cybersecurity skills and make them job- ready.
- To bring internship and placement for the students.
- To organize cyber-awareness programs in different schools and colleges.

Events

- Self Sorevign Identities 8th September 2023
- CSF Masterclass on 17th July 2023
- BlackOut 2.0 on 14th September 2023

Coffee with Vega

Dr. Vega Paithankar, the CTO of the dHealth Foundation gave a warm introduction of Blockchain Technology.

BlackOut

BlackOut was the first offline Cybersecurity event hosted by MIT Cybersecurity and Blockchain Club, to lighting a flame of curiosity in their hearts for this domain.

Capture the flag (CTF)

CTF competitions are a popular form of cybersecurity competition where participants are challenged to find and exploit vulnerabilities in computer systems, networks, and applications. The latest international event hosted by an Italian university we ranked 7th out of 400 teams.

IDEATE (UI/UX Club)

Objectives

- To create domain wise communities to conduct events that inspire and incorporate the design aesthetics and learn to enhance the experience of our courses.
- To provide an opportunity for students to broaden their knowledge of UI and UX.
- To create an environment to innovate and accelerate ideas through user interface and user experience.
- To introduce new technological trends

Events

Introduction to UI/UX

Ms. Aashi Upadhyay, UI-UX developer at Gravity 9 studios.

IDEATE x GDSC (Android Compose Camp)

This event intended to help the developers see through a perspective that will facilitate their android apps to become more visually appealing.

Synapse AI (UX Club)

Objectives

- The growing demand for the latest technologies like AI/ML and lack of a platform for students to learn, explore and share the knowledge.
- To be extremely helpful in the journey towards learning and discovering AI and its applications.
- To build enthusiasts with and beyond our campus and create an environment to nourish the excitement around the domain of AI.

Events

- UNIT 0 - 29 september 2022

UNIT 0 - 29

The speaker for the event was Mr. Atharv Vyas, President of Synapse-AI. He demonstrated a few projects developed using the concepts of Artificial Intelligence. Atharv and his team made a Drowsy Driver Detection model which was demonstrated in the event.

MIT Swift Coding Club (MIT SCC)

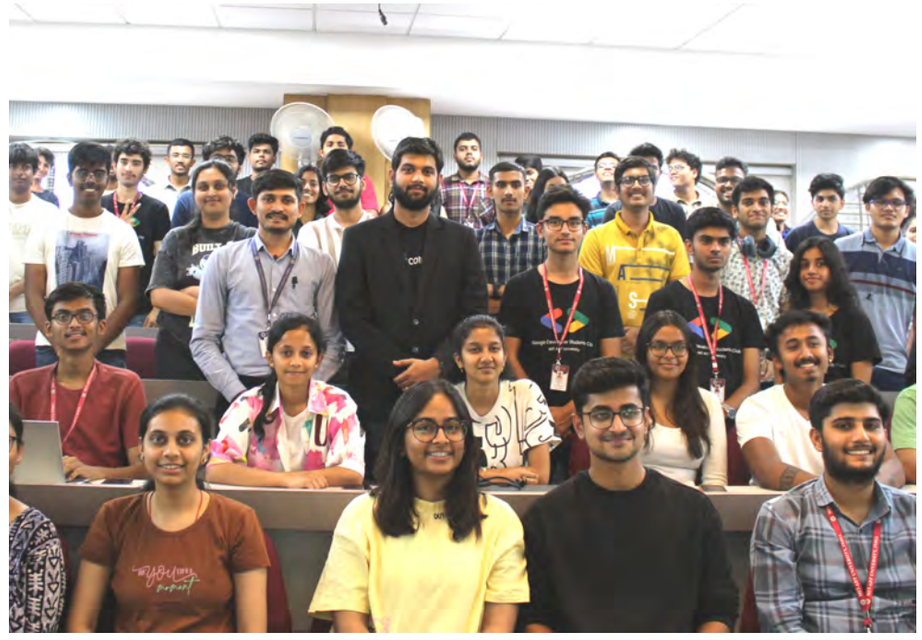
MIT SCC in association with AATCE (Apple Authorised Training Centre for Education) aims to provide a platform to learn to code, prototype apps, and think about how code can make a difference in the world and work with each other in creative ways.

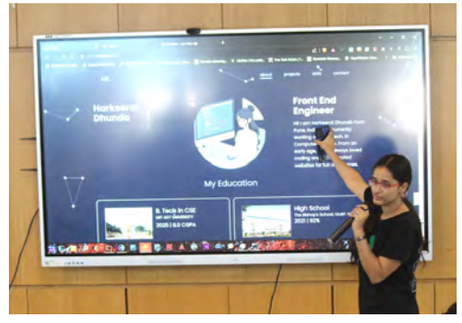
- Orientation Program (8th September 2023)
- App Designing Boot Camp (13th-14th September 2023)
- IDEATHON 2.0 (4 October 2023)
- WWDC Orientation (30 January 2024)
- Clash of Coders (19 March 2024)

Google Developer Student Club (GDSC)

Google Developer Student Club is an association which is community of Global leaders, which helps to practice by sharing technical skills. IT helps students to grow their network, encourage peer earning by exploring latest technologies for problem solving.

- Info Session
- Google Cloud Study Jams
- Solution Day Info Session
- Android Development Campaign
- TensorFlow Campaign
- Flutter Campaign





IEEE Activities

IEEE Distinguished Lecture

- A webinar **The State-of-Art in Computational Intelligence** is organized under IEEE Student Chapter on 1st Dec 2022. Dr. BalaKrishnan S. from IEEE Ambassador who is Professor and Head,, Sri Krishna College of Engineering and Technology. The objective of the webinar is to inspire faculty, students and professionals, enhance their creativity, reduce fear & apprehension, offer a new outlook on things, and to help them identify opportunity for growth.

- IEEE CIS Distinguished Lecture on **Exploring the Power and Potential of Evolutionary Machine Learning**. By Professor **Mengjie Zhang**, Professor of Computer Science at Victoria University of Wellington, Head of the interdisciplinary Evolutionary Computation and Machine Learning Research Group. IEEE Computational Intelligence Society, Student Branch at MIT ADT University along with IEEE Student Branch at COEP organized a distinguished lecture by Professor Mengjie Zhang on 11th March 2023. In this talk, Professor presented valuable insights into machine learning and evolutionary computation, discussed major lessons, challenges and applications. His talk emphasized on artificial neural networks, fuzzy systems, and evolutionary computing, Computational Intelligence (CI) and many current disciplines of study.

- A webinar on **Computational Intelligence End User Perspective & Challenges for Technologies** is organized under IEEE Student Chapter on 1 st December 2022 addressed by Kiran Deshpande, Former CEO TechM, Co-Founder - Mojo networks, Dir - 14Tree.org, Board Member (TiE Global & IITB AA), TiE Pune Past President, Board Advisor, Angel Investor, Sr Member - IEEE & Charter Member - TiE Pune. The aim to organize this event was just to explore the end user's perspective of computational paradigms, Neural Networks, Fuzzy Systems and Evolutionary Computation from the professional's point of view.

- IEEE CIS Distinguished Lecture on **Hot Topics in Evolutionary Multi-Objective Optimization**. Professor **Hisao Ishibuchi**, Department of Computer Science and Engineering Southern University of Science and Technology. IEEE Computational Intelligence Society, Student Branch at MIT ADT University along with IEEE Student Branch at COEP organized another distinguished lecture by Professor Hisao Ishibuchi on 8th April 2023, in this ongoing series of Distinguished lectures. This talk started with explanations about basic concepts in the EMO research field such as multi-objective optimization problems, Pareto dominance relation, Pareto optimal solutions, Pareto sets, and Pareto fronts. Next, advantages of EMO approaches over secularizing approaches were explained.

- **Fun Learning Mini Project Ideas in Artificial Intelligence and Machine Learning under TRY Engineering :** The event targeted 75 school children from Vishwashanti Gurukul, encompassing both the Kothrud and Loni branches. This engaging initiative was held under the TRY Engineering program of IEEE, with the objective of empowering educators to nurture the next generation of technology innovators.

Faculty Name	Role at IEEE
Dr. Reena Pagare	• Chair, IEEE Pune Section Engineering in Medicine and Biology Society (EMBS) Pune Chapter • Branch Counselor, MIT ADT University Student Branch • Advisor, MIT ADT University WIE Affinity group • Advisor, MIT ADT University IEEE Computer Society Student Chapter
Dr. Jayashree Prasad	• Chair, IEEE Pune Section Computational Intelligence Society (CIS) Pune Chapter • Advisor, MIT ADT University Computational Intelligence Society (CIS) Student Chapter
Mr. Harshad Lokhande	• Treasurer, IEEE Pune Section SIGHT Group • Secretary, IEEE Pune Section Engineering in Medicine and Biology Society (EMBS) Pune Chapter

05 ALUMNI ASSOCIATION

MITADTU Alumni Association (MAA)

MIT ADTU Alumni Association (MAA) has been registered as Sec 8 Company. MAA is optimistic to work for various social, educational, and professional objectives for the betterment of students, university, alumni, and society at a wider scope. MIT ADTU Alumni Association (MAA) shall serve as a platform to foster MIT ADT University Student, Alumni and parents relationship by exchanging ideas, values and opportunities for competitive learning and sustainable professional growth. Under MAA various Institute chapters are involved. Total number of registered alumni under MAA is 658 from the school of engineering out of that 275 are from computer science and engineering.

School of Engineering, Alumni Chapter Inauguration, 26 November2022

Young Alumni Meet December, December 2022

ALUMNI ASSOCIATION ACTIVITIES

Our Distinguished Alumni

Software Engineer
B. Tech. CSE Batch 2023

If I have to mention that what this University has given me , then I would definitely fall short of words. MIT-ADT University has made me grow not just academically but in the space of extracurriculars as well they have honed us to be a complete package of what industry demands. One of the most special thing this University has is that you will be in friction with students coming from multiple backgrounds as they have many colleges altogether. This has become a plus point for me as it helped me to interact with students of Film, Design, Fine Arts. #MIT-ADT University

Software Developer
B. Tech. CSE Batch 2023

MIT -ADT University has significantly contributed to my professional development by offering a diverse array of programs and activities designed to sharpen my technical and soft skills, ensuring I am well-prepared for industry demands. I am glad to be a part of this esteemed institution, and enrolling in the Computer Science and Engineering program was the best decision. The university's emphasis on practical learning, industry collaborations, and continuous skill enhancement has been instrumental in making me a well-rounded professional ready to excel in my career.

Software Engineer
B. Tech. CSE Batch 2023

MIT has been an incredible tapestry of growth for me, filled with moments of gratitude and awe. Beyond the classroom, it has been a place where I've honed my character, developed leadership qualities, and formed meaningful connections through clubs like IDEATE and GDSC. MIT's unwavering support during placements propelled me into an exciting career path, igniting my passion in a product company—an opportunity I am truly grateful for. To the remarkable individuals at MIT who have guided and inspired me along the way, I extend my deepest appreciation.

Software Engineer
B. Tech. CSE Batch 2023

MIT-ADT University has been instrumental in developing my skills, making me proficient in my field. Through subjects like SCIL, I improved my analytical and verbal skills, which were crucial for tests like the GRE and TOEFL, ultimately helping me secure admission to my higher studies. Additionally, my specialization in Networks and Security enhanced my practical knowledge, preparing me for the industry. MIT-ADT University not only focuses on academic excellence but also on building technical and artistic skills, fostering critical thinking, and making students industry-ready.

Software Engineer
B. Tech. CSE Batch 2023

My name is Sankalp Sandeep Paranjpe, and I was a B.Tech CSE student at MIT SOC, batch of 2020-24. The experienced faculties, supportive seniors, and project-based learning provided me with a rich understanding of the subjects. Their guidance made my time at college a valuable experience. Thank you, MIT SOC.

Studying at MIT SOE has been a life changing experience for me. I was supported by my faculty at every step in all my endeavours whether it was academics or extracurricular activities without harming studies at all. Focused on taking up opportunities helped me grow my personality and groom me well for the corporate world where I entered as a fresh graduate. Additionally the curriculum at SOE promotes holistic development that prepares students to face the world when they graduate as engineers. Being a sports person since childhood, this holistic approach played a vital role in my sports career.

Software Engineer
B. Tech. in IT Batch 2023

Being a student at MIT has been an unparalleled experience. The university's comprehensive approach to education covers every facet of student life, from cultural enrichment to academic excellence and athletic pursuits. As a data science student, I found MIT's guidance invaluable in clarifying concepts and preparing for campus placements. Their unwavering support and dedication ensured that I was well-equipped to pursue my dream career. I am grateful for choosing MIT as my pathway to a fulfilling life.

Software Engineer
B. Tech. in IT Batch 2023

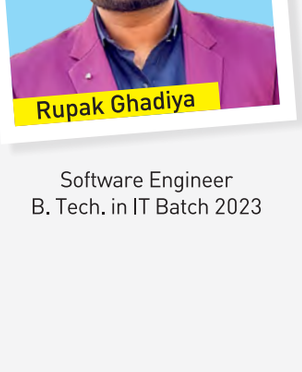
My time at MIT ADT University as a B.Tech IT graduate was truly transformative. The university's focus on innovation and entrepreneurship, through initiatives like CREiYA and the ATAL Incubation Center, shaped my mindset towards business. These platforms encouraged us to develop projects with a business perspective, considering market fit and scalability. The curriculum also ensured we stayed updated with industry tech trends and skills essential for the IT sector.

Software Engineer
B. Tech. in IT Batch 2023

Being a student at MIT ADT University has been an amazing journey of learning and growth. The strong academic curriculum and hands-on experiences have given me important skills and knowledge. Outside of the classroom, joining in various extracurricular and sports activities helped me build teamwork, leadership, and resilience. The support from the faculty and the lively campus life made my college experience unforgettable. Proud to be an MITian, I am eager to carry forward the values and excellence instilled in me.

Software Engineer
B. Tech. in IT Batch 2023

Being a part of MIT-SOE, IT dept. was an enriching experience that expanded my horizons in ways I never imagined. Myriad of opportunities by my profs allowed me to explore my passions, develop critical thinking skills, & forge lifelong friendships which is helping me grow as an individual each day. Being part of the sports team not only honed my athletic abilities but also instilled in me invaluable lessons in teamwork, perseverance & leadership. Through early morning practices, I learned the importance of discipline, time management, resilience & skills that extend far beyond the playing field.



Software Engineer
B. Tech. in IT Batch 2023

Faculty Developement Programs

FDP on AI in Healthcare IEEE Sponsared

ATAL-FDP on Zero Trust Cloud Security

FDP on Salesforce Platform Developer 1

FDP on Odyssey Research:
Nurturing Skills for Faculty Excellence

FDP on GenerativeAI (GenAI)

• Value Added Programs •

- **Value Added Programs -** Dept. of IT and CSE has organized various Certified Training Programs on latest technologies and courses aligned with industry standards.
- **AWS -** AWS Certified Cloud Practitioner, Cloud Computing 101, AWS Inventor
- **EC Council -** EC Council Certified Ethical Hacker (CEHv11), EC Council Certified Threat Intelligence Analyst
- **CompTIA -** CompTIA Security+, CompTIA Cybersecurity Analyst+
- **CISCO -** CCNA, Introduction to Packet Tracer, Introduction to the Internet of Things, Entrepreneurship, Cybersecurity Essentials
- **Salesforce -** Become Job Ready for Software Developer
- **Automation Anywhere -** RPA Essentials
- **Mathworks -** Machine Learning Onramp, Deep Learning Onramp
- **Step from Hindu Group -** Communication Skills
- **VMware -** Software-Defined Storage Concepts, Network Virtualization Concepts
- **IBM -** AI Analyst, Cloud Application Developer, Security Intelligent Engineer
- **Red Hat Academy -** Red Hat Certified Engineer (RHCE) / Red Hat Certified System Administrator (RHCSA)Quick Heal Academy - Qha Certified Soc Analyst (Qcsa), Malware Analysis And Reverse Engineering, Cyber Crime Investigation Vulnerability Assessment & Penetration Testing, Digital Forensics
- **Dell EMC -** Data Science & Analytics
- **Skill Factory Learnings (NASSCOM) -** Certificate in Penetration Testing

- Fullstack Development Java
- Fullstack Development Python
- Data Engineering - Azure Data Factory
- DevOps
- UI/UX Tool
- BI Tools - Tableau, Power BI

Value Added Programs

06

Department of Corporate Relations, Training & Placements

Prof. Swati More
Head- Central Corporate Relations and Placement Cell
MIT-ADT University, Pune

Vision

The vision of Corporate Relations and Placement Cell is to help students clarify their educational & career goals as well as acquire employment-seeking skills & attain desired employment.

Mission

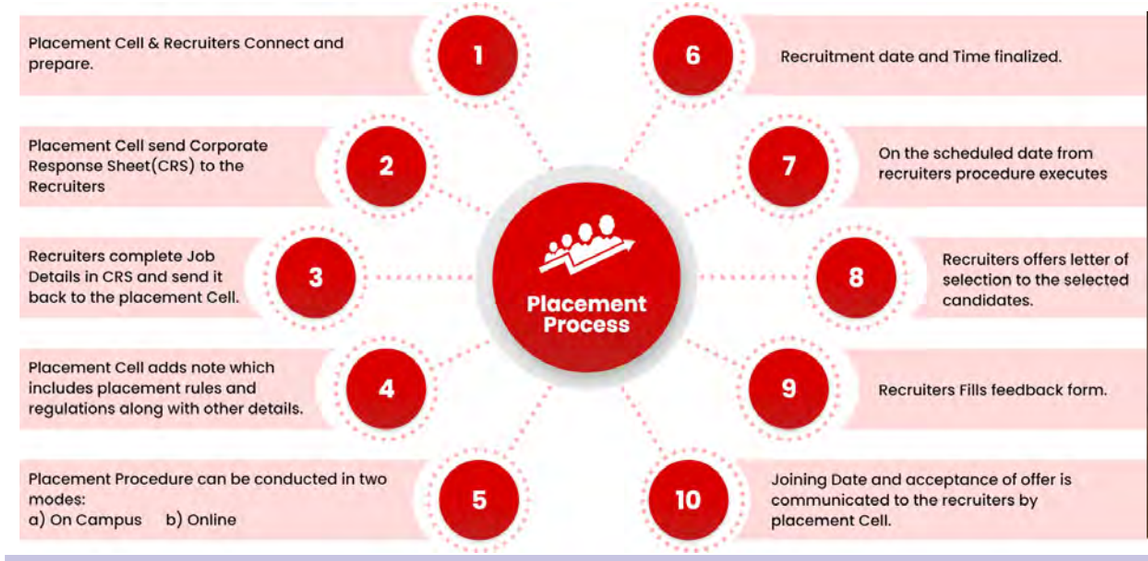
- Assist students develop/clarify their career interests
- Actively work with Faculty Placement Coordinators, Departmental Internship Coordinators and Student Placement Coordinators
- Empower students with life-long career decision-making
- Provide resources and activities to facilitate the Career Planning Process

About Dept. of Corporate Relations, Training & Placements

The changing paradigms have made it mandatory for an academic institution to foster a new breed of professionals – individuals equipped with the right kind of knowledge, technical skills, ability to think out of the box and be innovative. The industry expectations have gone higher and only those survive and sustain who have the right attitude & skills to accept challenges and increase the performance ladder each day. Hard work alone is no longer the key to success, but individuals are expected to work smarter and consistent without failure.

Thus, Industry Connect is one of the three core principles of MIT ADT University. MIT ADT University has developed a distinctive multi-level mechanism of its own to promote a unifying interface with industry. The Central Corporate Relations and Placement Cell gives utmost importance to assist its students in getting suitable placements after successful completion of their studies.

The placement cell ensures that every student gets the right skill & domain knowledge so that they are easily acceptable to the industry. The department organizes activities and workshops that enable students to be effective team leaders as well as team players. This department is operated with twin-fold focus, i.e., augmenting internal competencies by fostering contemporary grooming of students and by enabling industry to identify and absorb intellectuals with requisite technical & Managerial skills. To create a pool of skilled human resource by guiding the students to reach their goals with perfection, CRPC has also initiated the Internship & Industry Partnership Cell (IIPC) which follows the guidelines laid down under the Internship Policy of AICTE.



Career Guidance and Higher Education

The Support Your Journey Needs

INTERNSHIPS AND ON-JOB TRAININGS

You will have abundant opportunities to get acquainted with the industry by joining internships & on-job training during your course of studies.

INDUSTRY CERTIFICATIONS

Industrial certifications can lead to career advancement, higher salaries, increased job security, and can help to ensure that their employees have the necessary skills and knowledge to perform their jobs effectively, leading to increased productivity, efficiency, and customer satisfaction.

CAREER COUNSELLING

Helps people begin, change, or advance their careers. Includes one-on-one conversations between a counselor and a career seeker, as well as assessments, activities, and projects designed to help career seekers make their strengths high.

Central - Training And Placement (Central T&P)

Central Training and Placement is keen in identifying the need of trainings. After identifying these needs, these requirements are passed to respective institutions (SCIL, SHD, FuSE, CRIYA, AIC, Institutions...etc). Few short term trainings are also conducted by Central T&P keeping specific drives in focus.

Central T&P also conducts Assessments, which connects the scores of students in the following assessments to professional opportunities, through these platforms. Following are few of our Assessment partners.

CoCubes An Aon Company, eLitmus, GitHub, MyAnatomy, Firstnaukri.com A jobsite for campus hiring!, Freshersworld.com, TechGig Code Gladiators 2018, Global Assessment of Information Technology GAIT, HEXAWARE, Persistent, Spiders, HCL, ZenSar Technologies, ELEATION, XENTO, amcat

Training and Placement also connects students with Professional Training opportunities, which many good companies arrange for the students. So far, we have arranged trainings of following companies for students:

TATA TATA CONSULTANCY SERVICES, Infosys, BARCLAYS, Microsoft, BYJU'S, Adobe, rubicon, REFERENCE GLOBE

Institutional - Technical Training Activities With Industry Exposure Programmes

Academic curriculum is established with the commendable contribution of Board of studies that comprises Academic and Industrial experts. Institutional Departments along with Training and Placement, contributes toward "INDUSTRY EXPOSURE PROGRAMMES" (IEP), to bridge the gap between academic curriculum and present industrial requirements which are not part of credit systems, such as:

Valued Added Programmes

Value Added Programmes (VAPs) are domain specific training programmes, undertaken by students of various institutes to enhance specific skills set required for respective domain. These are mostly professional certifications which are recognised by industries and help students to smoothly qualify the technical tests of the professional organisations for which he / she aspires.

At present at MIT ADT University 200+ Value added / Certification programmes have been implemented at Department level, in association with various Industries. Students can complete these programmes, starting from semester 3 onwards.

Few Of The Certification Partners

- 3RI TECHNOLOGIES
- ACHIEVER JUNCTION
- ADCET, ASHTA
- AMBUJA CEMENT
- BALAJI ENGINEERS, PUNE
- BENTLAY
- COURSERA ONLINE
- DECIBELS, SAE INDIA
- DELL EMC
- DEVICE ELECTRONICS
- ELITE TECHNO GROUP
- EMERSON
- SKYFI EDUCATION LABS., BANGLORE
- SOFTTECH DATA SECURITIES PVT. LTD.
- MAPPING AND SURVEYING WITH DRONE
- INDIAN INSTITUTE OF REMOTE SENSING AND SATELLITES (ISRO)
- MAGNUM SOLUTIONS
- MIDAS CIVIL, PUNE
- MICROSOFT
- NASSCOM
- NPTEL
- PROLIFIC
- QUICKHEAL ACADEMY
- REDHAT ACADEMY,
- SAE INDIA
- SCHNELL INFORMATICS
- SKILL FACTORY
- SKILL-LYNC
- INTEGRATED CIVIL SOFTWARE ACADEMY
- VAANAHAA INNOVATION AND EDUCATION LABS PVT. LTD.
- PROLOFIC SYSTEMS & TECHNOLOGIES
- TUV SUD
- UNDER 1 ROOF, PUNE
- VEDAM LABS
- ZYDEX INDUSTRIES
- ATOS SYNTEL – SAP
- EZENITH
- GOOGLE
- IBASE TECHNOLOGY
- IBM PVT. LTD.
- ICT ACADEMY
- E-SAKHI, ARAI
- ETOS SYSTEMS

Memorandum of Understanding (MoU)

Organization	Duration	Purpose of MOU/ Collaboration
Whirlpool India Limited	2 Years	It involves mainly collaborative research, Internships, Guest lectures, consultancy work and Placement.
Capgemini	1 Year	It involves mainly collaborative research, Internships, Guest lectures, consultancy work and Placement.
Amdocs	1 Year	It involves mainly collaborative research, Internships, Guest lectures, consultancy work and Placement.
Hexaware	1 Year	It involves mainly collaborative research, Internships, Guest lectures, consultancy work and Placement.
SI-UK	1 Year	It involves providing consultancy for higher studies for all the aspiring candidates.
Swiss NeWater	2 Years	It involves mainly collaborative research, Internships, Guest lectures, consultancy work and Placement.
CodeTots	2 Years	It involves mainly collaborative research, Internships, Guest lectures, consultancy work and Placement.

Interview Drive

Pre-Placement Talk

Major Recruiters On Board

and many more.....


Office XP

HIGHEST PACKAGE DETAILS 2023-2024

NAME OF STUDENT	BRANCH	COMPANY NAME	CTC (LPA)
Mrunal Nilesh Pataskar	Computer Science & Engineering	Palo Alto Networks	5100000
Pranjal Yogesh Gupta	Computer Science & Engineering	UBS India	1250000
Sayonee Yazad Bhumgara	Computer Science & Engineering	UBS India	1250000
Vansh Dilip Billimoria	Computer Science & Engineering	UBS India	1250000
Jay Rajesh Umap	Information Technology	UBS India	1250000
Yash Gupta	Information Technology	UBS India	1250000
Tanmayee Mahesh Patki	Information Technology	UBS India	1250000
Anurag Chauhan	Computer Science & Engineering	Seclore	1200000
Astitva Anuj Jaiswal	Computer Science & Engineering	Assisto	1200000
Vipul Chaudhary	Computer Science & Engineering	Intangles	907000

HIGHEST PACKAGE DETAILS 2022-2023

NAME OF STUDENT	BRANCH	COMPANY NAME	CTC (LPA)
Anushree Gund	Computer Science & Engineering	Palo Alto	58 LPA
Abhay Babbar	Computer Science & Engineering	Veritas	15.95LPA
Shivam Pathak	Computer Science & Engineering	Veritas	15.95LPA
T Aryan Raju	Computer Science & Engineering	ZS Associates	14.366 LPA
Abhishek Singh	Computer Science & Engineering	ZS Associates	14.366 LPA
Aditi Mahadware	Computer Science & Engineering	ZS Associates	14.366 LPA
Harshwardhan Mehrotra	Computer Science & Engineering	ZS Associates	14.366 LPA
Nikhil Chaudhari	Computer Science & Engineering	ZS Associates	14.366 LPA
Nishant Pawar	Computer Science & Engineering	ZS Associates	14.366 LPA
Shrutika Kisan Khilare	Computer Science & Engineering	ZS Associates	14.366 LPA
Arth Ajay Odak	Computer Science & Engineering	ZS Associates	14.366 LPA
Sanjeevani Sudha Parida	Information Technology	Pierian	11 LPA
Amal Krishna N S	Information Technology	HP	10 LPA
Riya Shah	Information Technology	HP	10 LPA
Atharva Singh	Information Technology	Tejas Networks	10 LPA
S Sabana Singha	Information Technology	Intellipaat Software	9 LPA

HIGHEST PACKAGE DETAILS 2021-2022

NAME OF STUDENT	BRANCH	COMPANY NAME	CTC (LPA)
Shreya Jain	Computer Science & Engineering	Gupshup	16.5
Tanish Dinesh	Computer Science & Engineering	Gupshup	16.5
Sakshi Khandelwal	Computer Science & Engineering	Credit Suisse	13.59
Vaibhav Ransing	Computer Science & Engineering	Credit Suisse	13.59
MD Arshad Anwar	Computer Science & Engineering	Phonepe	13.00
Armaan Khan	Computer Science & Engineering	Phonepe	13.00
Shubham Ranjan	Information Technolgy	Zopsmart Technology	10.00
Tanish Dinesh Jadhav	Computer Science & Engineering	Connectwise	10.00
Jaydevsinh Chauhan	Computer Science & Engineering	Connectwise	10.00
Vanshika Pandey	Information Technolgy	FINIQ	9.00
Rutika Chaudhari	Computer Science & Engineering	FinIQ	9.00
Soumya Puntambekar	Computer Science & Engineering	FinIQ	9.00
Chaitanya Mirwankar	Computer Science & Engineering	FinIQ	9.00

UK Power Networks Delivering your electricity

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HIGHEST PACKAGE DETAILS 2020-2021

NAME OF STUDENT	BRANCH	COMPANY NAME	CTC (LPA)
Nilesh Zagade	Information Technology	UK Power Network,London	60.42
Sanskrati Sahu	Information Technology	Credit Suisse	11.92
Amrita Nayak	Information Technology	Credit Suisse	11.92
Jeevan Thukrul	Computer Sciences & Engineering	Credit Suisse	11.92
Yashaswini Deora	Computer Sciences & Engineering	Credit Suisse	11.92
Suyash Garg	Computer Sciences & Engineering	Innowatts	7.00

PLACEMENT DETAILS 2023-24

Student Name	Company Name	Student Name	Company Name
Advait Girishkumar Bhore	Hexaware Technologies	Shivraj Ajit Patil	Hexaware Technologies
Ajinkya Abhay Mhase	Hexaware Technologies	Shreya Dharmaraj Salunke	Hexaware Technologies
Amaan Sajeed Shaikh	Hexaware Technologies	Shubhangi Bhattacharya	Hexaware Technologies
Aman Ranjeet Jha	Hexaware Technologies	Sneha Sudesh Yadnik	Hexaware Technologies
Anish Krishna Dinesh	Hexaware Technologies	Tanay Pradip Shinde	Hexaware Technologies
Atishee Jain	Hexaware Technologies	Tanmay Nitin Wankar	Hexaware Technologies
Bhavik Prakash Bafna	Hexaware Technologies	Tharun L. Balaji	Hexaware Technologies
Bryce John Ferreira	Hexaware Technologies	Utsav Duryodhan Jagdale	Hexaware Technologies
Chirag Rukmaya Gowda	Hexaware Technologies	Vaishnavi Vijay Rokade	Hexaware Technologies
Debarshi Basu Bhattacharjee	Hexaware Technologies	Vivek Subhash Kale	Hexaware Technologies
Dikshita Thirupathaiah Pavali	Hexaware Technologies	Aditi Jain	KPIT Technologies
Esha Brukodar Paikaray	Hexaware Technologies	Aditya Vijay	KPIT Technologies
Gagandeep Singh Bhatia	Hexaware Technologies	Aman Ranjeet Jha	KPIT Technologies
Garvin Chanderia	Hexaware Technologies	Ansh Agrawal	KPIT Technologies
Gurmeet Kaur Jandoo	Hexaware Technologies	Atharv Manoj Patil Manoj Patil	KPIT Technologies
Gurmehar Singh	Hexaware Technologies	Ayush Vijay Mahakulkar	KPIT Technologies
Karthik Dileep	Hexaware Technologies	Chaitanya Paresh Vaidya	KPIT Technologies
Ketan Sanjay Bhandekar	Hexaware Technologies	Kanishk Agarwal	KPIT Technologies
Krish Pathak	Hexaware Technologies	Kashishkumar Sureshkumar Shah	KPIT Technologies
Manav Sanjeev Seth	Hexaware Technologies	Kunal Sanjay Malekar	KPIT Technologies
Mohammad Aqib Ayub Khwaja	Hexaware Technologies	Kunika Yogesh Lila	KPIT Technologies
Musaddique Mujeeburrehman Lalkot	Hexaware Technologies	Lavanya Goyal	KPIT Technologies
Nikhil Pradip Badgujar	Hexaware Technologies	Monil Rajesh Karia	KPIT Technologies
Ninad Pravin Deshmukh	Hexaware Technologies	Praful Keshri Ranjit Singh	KPIT Technologies
Pranav Rana	Hexaware Technologies	Pranjal Kumar	KPIT Technologies
Pratham Rajendra Agarwal	Hexaware Technologies	Ruchi Rajkamal Ranka	KPIT Technologies
Ranganath Ramkrishna Joshi	Hexaware Technologies	Sakshi Ashok Bohra	KPIT Technologies
Ritik Bohra	Hexaware Technologies	Shawn Manoj Thomas	KPIT Technologies
Riya Harjinder Kumar	Hexaware Technologies	Shirshak Jain	KPIT Technologies
Rohit Milind Khare	Hexaware Technologies	Shivraj Ajit Patil	KPIT Technologies
Rutwij Nitin Kulkarni	Hexaware Technologies	Sneh Sinha	KPIT Technologies
Saloni Sanjay Sawant	Hexaware Technologies	Varun Naresh Poojary	KPIT Technologies
Shawn Manoj Thomas	Hexaware Technologies	Vince Francis Dsouza	KPIT Technologies

PLACEMENT DETAILS 2023-24

Student Name	Company Name	Student Name	Company Name
Weona Wilfred Lazarus	KPIT Technologies	Ameya Nandedkar	Kalvium
Debarshi Basu Bhattacharjee	KPIT Technologies	Ashish Suresh Patil	Kalvium
Gagandeep Singh Bhatia	KPIT Technologies	Astitva Anuj Jaiswal	Kalvium
Abhishek Ajay Vibhute	Cloud4C	Dhruv Praveen Yadav	Kalvium
Devyani Ravindra Harpale	Cloud4C	Kushal Dinkar Lakhmapure	Kalvium
Gagandeep Singh Bhatia	Cloud4C	Manan Kukreja	Kalvium
Harsh Kiran Hande	Cloud4C	Roshni Rajendranath Mukherjee	Kalvium
Jay Rajesh Umap	Cloud4C	Saloni Sanjay Nathani	Kalvium
Jayant Sanjay Ghadge	Cloud4C	Vaibhav Ramrakhyani	Kalvium
Krupesh Rakeshkumar Mehta	Cloud4C	Prashant Tanwar	Kalvium
Manali Jignesh Thakkar	Cloud4C	Yash Vardhan Singh	Kalvium
Rachana Nanasaheb Chorghe	Cloud4C	Debarshi Basu Bhattacharjee	Kalvium
Sakshi Ashok Bohra	Cloud4C	Bryce John Ferreira	Harman International
Shafin Aziz Shaikh	Cloud4C	Sneha Sudesh Yadnik	Harman International
Shruti Anil Kharche	Cloud4C	Utsav Duryodhan Jagdale	Harman International
Utsav Duryodhan Jagdale	Cloud4C	Atharv Manoj Patil Manoj Patil	Harman International
Vaishnavi Vijay Rokade	Cloud4C	Kanishk Agarwal	Harman International
Vansh Dilip Billimoria	Cloud4C	Nishant Singh	Harman International
Riya Joy	CDK Global	Richa Dinesh Anchan	Harman International
Chaitanya Gadve	CDK Global	Shivani Bhatt	Harman International
Chaitanya Paresh Vaidya	CDK Global	Siddhi Rajendra Honrao	Harman International
Kasheena Parvez Mulla	CDK Global	Shanu Thakur	Harman International
Shivraj Ajit Patil	CDK Global	Anagha Vikrant Kauthale	Amdocs
Aman Rahangdale	CDK Global	Ansh Agrawal	Amdocs
Nikhil Soni	CDK Global	Bhavik Prakash Bafna	Amdocs
Ishwari Laxman Gawali	CDK Global	Gouri Anoop Gangrade	Amdocs
Kunal Jain	CDK Global	Prashant Singh Baghel	Amdocs
Mohammad Faraz Mahefuz Goriya	CDK Global	Ritik Bohra	Amdocs
Raj Nitin Agarwal	CDK Global	Sanidhya Shrivastava	Amdocs
Shruti Kailash Patil	CDK Global	Ajinkya Abhay Mhase	FIS Global
Spruha Vitthal Nande	CDK Global	Deepak Ganesh Shivtare	FIS Global
Sudipa Ray	CDK Global	Devang Abhijit Kher	FIS Global
Aamir Alipasha Saudagar	CDK Global	Devyani Ravindra Harpale	FIS Global

PLACEMENT DETAILS 2023-24

Student Name	Company Name	Student Name	Company Name
Gagandeep Singh Bhatia	FIS Global	Archana Giri	Verolt
Ketan Sanjay Bhandekar	FIS Global	Arzoo Murad Jiwani	Verolt
Manoj Kumar	FIS Global	Pranay Amrut Mohature	Verolt
Monil Rajesh Karia	FIS Global	Pratik Gajanan Sarkate	Verolt
Ruchi Rajkamal Ranka	FIS Global	Radha Krishna	Verolt
Sakshi Bhausaheb Bhor	FIS Global	Sanket Balu Thange	Verolt
Shivraj Ajit Patil	FIS Global	Sanskar Ravikiran Sawant	Verolt
Tushar Kumar Tailor	FIS Global	Tanu Raghuwanshi	Verolt
Varun Naresh Poojary	FIS Global	Utkarsh Makarand Kokate	Verolt
Yash Vardhan Singh	FIS Global	Sakshi	Verolt
Sweta Chavan	Persistent Systems	Karan Jitendra Sharma	GoKloud
Aaditya Hariharan Nair	Neeyamo Enterprise	Prashant Tanwar	GoKloud
Abdul Navid Abdul Javed Qureshi	Neeyamo Enterprise	Sanket Shivaji Mhaske	GoKloud
Saket Kumar	Kalyani Group	Ansh Avdhesh Shrotriya	PlanetSpark
Anurag Mahendrabhai Chauhan	Seclore	Farhan Abdul Rasheed	PlanetSpark
Pranjal Yogesh Gupta	UBS India	Muskan Gupta	PlanetSpark
Sayonee Yazad Bhumgara	UBS India	Pragya Saini	PlanetSpark
Vansh Dilip Billimoria	UBS India	Sahil Rahul Talwar	PlanetSpark
Jay Rajesh Umap	UBS India	Prashanth Viswanath Rao	PlanetSpark
Yash Gupta	UBS India	Shreyash Ramesh Waste	PlanetSpark
Tanmayee Mahesh Patki	UBS India	Pragya Saini	Amazon CS
Lokesh Purushotamdas Singhvi	Neeyamo Works	Varun Singh Thakur	Amazon CS
Shweta Arvind Pasi	Neeyamo Works	Yashashvi Raj Chaturvedi	Amazon CS
Atharva Ghansham Zanwar	Innovapptive	Devyani Balasaheb Takawane	Amazon CS
Kashishkumar Sureshkumar Shah	Innovapptive	Atishee Jain	nVizion Solutions
Lokesh Purushotamdas Singhvi	Innovapptive	Aryan Shrivastava	Accelirate Softech PVT. LTD
Sagar Arora	Innovapptive	Dipali Suresh Birajdar	Accelirate Softech PVT. LTD
Vivek Subhash Kale	Innovapptive	Heli Hemendra Shah	Accelirate Softech PVT. LTD
Aamir Alipasha Saudagar	Innovapptive	Kalakshi Vijaykumar Jadhav	Accelirate Softech PVT. LTD
Mayuresh Nitin Gorantiwar	Innovapptive	Riddhi Sanjay Bora	Accelirate Softech PVT. LTD
Archana Balasaheb Bidave	63 Moons Technologies Limited	Samrat Suresh Kamthe	Accelirate Softech PVT. LTD
Jaishnu Dayanand Kotian	byteXL	Sanskar Kumar Jain	Accelirate Softech PVT. LTD
Ansh Avdhesh Shrotriya	Verolt	Ayush Sachin Walekar	CDK Global

PLACEMENT DETAILS 2023-24

Student Name	Company Name
Deep Mahendra Bagul	CDK Global
Pranav Ramanlal Gupta	CDK Global
Pratichee Mishra	CDK Global
Sairaj Rajendra Pawar	CDK Global
Anurag Dattatray Bhosale	Liquid Intelligent Technologies
Atul Murgan Nair	Liquid Intelligent Technologies
Dhairyasheel Dhanyakumar Bhosale	Liquid Intelligent Technologies
Joshoua Simon	Liquid Intelligent Technologies
Kaustubh Kishor Kohale	Liquid Intelligent Technologies
Komal Rajeshkumar Pal	Liquid Intelligent Technologies
Rajni Madhav Shinde	Liquid Intelligent Technologies
Tanishq Sachin Rampure	Liquid Intelligent Technologies
Shubhankar Chandrashekhar Dolke	Emertxe IT Solutions
Sharayu Mohan Waghapure	PTC Software
Gandhar Durgaprasad Date	Tech Mahindra
Satyam Kumar Pathak	Tech Mahindra
Mrunal Nilesh Pataskar	Palo Alto Networks
Aditi Sanjay Rai	Credshields Blockchain Security Pvt. Ltd.
Arun Suryakant Hirmukhe	Neilsoft
Ayush Sachin Walekar	Neilsoft
Krishnaprasad Venkatesh Awala	Neilsoft
Pranav Ramanlal Gupta	Neilsoft
Shree Kaushik Nayanala	Lenze India
Abhishek Vasant Budihale	Lenze India
Abhishek Vasant Budihale	Eidiko System Integrators
Anant Bansal	Eidiko System Integrators
Bhavish	Eidiko System Integrators
Dev Pratap Singh Sisodiya	Eidiko System Integrators
Dishant Nitin Raut	Eidiko System Integrators
Pradyumn Dixit	Eidiko System Integrators
Tushar Sarkar	Eidiko System Integrators
Vishal Ravindra Mahajan	Eidiko System Integrators
Yashashvi Raj Chaturvedi	Eidiko System Integrators
Ankita Mohan Hargude	Eidiko System Integrators
Pratham Pawar	Eidiko System Integrators
Vaidehi Sachin Takalkar	Eidiko System Integrators
Shubhankar Chandrashekhar Dolke	Capgemini
Aaditya Abhijeet Shinde	Capgemini
Aaditya Hariharan Nair	Capgemini
Abin Raju Vasudevan	Capgemini
Aditya Narendra Kumavat	Capgemini
Aditya Niraj Bhagat	Capgemini
Advait Girishkumar Bhore	Capgemini
Aman Ranjeet Jha	Capgemini
Aniket Sudhir Aher	Capgemini
Atishee Jain	Capgemini
Atul Murgan Nair	Capgemini
Atul Rajesh Shione	Capgemini
Ayush Tiwari	Capgemini
Ayush Sachin Walekar	Capgemini
Bhavish	Capgemini
Brijesh Kishor Yadav	Capgemini
Chaitanya Paresh Vaidya	Capgemini
Devyani Ravindra Harpale	Capgemini
Dishant Nitin Raut	Capgemini
Esha Brukodar Paikaray	Capgemini
Gandhar Durgaprasad Date	Capgemini
Jayant Sanjay Ghadge	Capgemini
Karthik Dileep	Capgemini
Khushi Manoj Agarwal	Capgemini
Kiran Kantilal Chavan	Capgemini
Komal Rajeshkumar Pal	Capgemini
Kunika Yogesh Lila	Capgemini
Kushal Dinkar Lakhmapure	Capgemini
Manan Kukreja	Capgemini
Manasi Pankaj Jain	Capgemini

PLACEMENT DETAILS 2023-24

Student Name	Company Name	Student Name	Company Name
Mercy Sanjeev Kumar Addurwar	Capgemini	Atharv Chandrabhan Patil	Capgemini
Muskan Gupta	Capgemini	Ayush Vishal Shah	Capgemini
Pankajkumar Bansi Baravkar	Capgemini	Deep Mahendra Bagul	Capgemini
Pradyumn Dixit	Capgemini	Deepak Ganesh Shivtare	Capgemini
Pranav Ajay Deshpande	Capgemini	Devyani Balasaheb Takawane	Capgemini
Prasuk Jain	Capgemini	Harsh Sharma	Capgemini
Raj Nitin Agarwal	Capgemini	Jay Rajesh Umap	Capgemini
Rajat Rajesh Chaudhary	Capgemini	Karan Jitendra Sharma	Capgemini
Rohit Milind Khare	Capgemini	Pratham Pawar	Capgemini
Roshni Rajendranath Mukherjee	Capgemini	Vaidehi Sachin Takalkar	Capgemini
Sahil Rahul Talwar	Capgemini	Yash Gupta	Capgemini
Sairaj Rajendra Pawar	Capgemini	Vipul Chaudhary	Condenast
Sakshi Ashok Bohra	Capgemini	Sakshi Shankar Atrik	CEAT
Saloni Sanjay Nathani	Capgemini	Vishal Ravindra Mahajan	CEAT
Samyak Umesh Modi	Capgemini	Debarshi Basu Bhattacharjee	CEAT
Sankalp Sandeep Paranjpe	Capgemini	Diya Parimalkumar Dalal	CEAT
Shree Kaushik Nayanala	Capgemini	Shweta Arvind Pasi	CEAT
Shreyas Dilip Nandanwar	Capgemini	Pragya Saini	HSBC
Siddharth Chhaparia	Capgemini	Saloni Sanjay Sawant	HSBC
Siddhi Rajendra Honrao	Capgemini	Harshada Rajendra Deore	Tetrapak
Soham Sunil Bansode	Capgemini	Abhishek Narayan Tekavade	Cradlewise
Suraj Ogadram Gehlot	Capgemini	Lavanya Goyal	Condenast
Tanay Pradip Shinde	Capgemini	Shruti Anil Kharche	Predikly
Tanishq Sachin Rampure	Capgemini	Suyog Appasaheb Shewale	XDBS Worldwide
Tanmay Nitin Wankar	Capgemini	Mohit Chetan Kodape	Flightcase IT Services
Vaishnavi Vijay Rokade	Capgemini	Sushanth Reddy Palavalli	Flightcase IT Services
Vedant Kankate	Capgemini	Gurmehar Singh	EPAM India
Vedant Anil Bhumkar	Capgemini	Aaditya Abhijeet Shinde	EPAM India
Vedant Vinayak Gore	Capgemini	Radha Krishna	EPAM India
Yash Sanjaykumar Bora	Capgemini	Abhinav Nishikant Kadam	Square Yards
Yash Umesh Kakade	Capgemini	Aditya Singh Choudhary	Square Yards
Abdul Navid Abdul Javed Qureshi	Capgemini	Deepti Shital Shahane	Square Yards
Amaan Sajeed Shaikh	Capgemini	Nikhil Nemichand Jadhao	Square Yards

PLACEMENT DETAILS 2023-24

Student Name	Company Name	Student Name	Company Name
Pragati Nandkishor Satpute	Square Yards	Ravi Ranglal Yadav	Square Yards
Rohit Shivaji Gaikwad	Square Yards	Shubham Vishwanath Khose	Square Yards
Sahil Shah	Square Yards	Astitva Anuj Jaiswal	Assisto
Shlok Ravindra Singi	Square Yards	Gandhar Durgaprasad Date	PTC Software
Shrushti Sudhakarrao Zade	Square Yards	Riya Harjinder Kumar	Equifax
Smitesh Popat Khot	Square Yards	Sankalp Sandeep Paranjpe	Equifax
Swaroop Suraj Patil	Square Yards	Shubhangi Bhattacharya	Equifax
Prachi Pravin Desai	Square Yards	Vaibhav Suresh Narwade	Anura Infotech Pvt. Ltd.
Prachi Suresh Kumbhar	Square Yards	Vipul Chaudhary	Intangles

MIT School Of Holistic Development

Creating Winning Personalities & Comprehensive Global Professionals

The School of Holistic Development, inspired with this Indic approach, has designed a unique model of creating and fostering wholesome personalities by appending the core curriculum of chosen areas of study with specific courses to cater for other intelligence through Integral Education. The wide range of courses include :-

- Health Practices
- English Communication and Holistic Personality
- Societal Immersion, Spirituality & Morality
- Creative Arts and Performing Arts (20 Electives)
- Foreign and Indian Languages (10 Electives)

Highlights

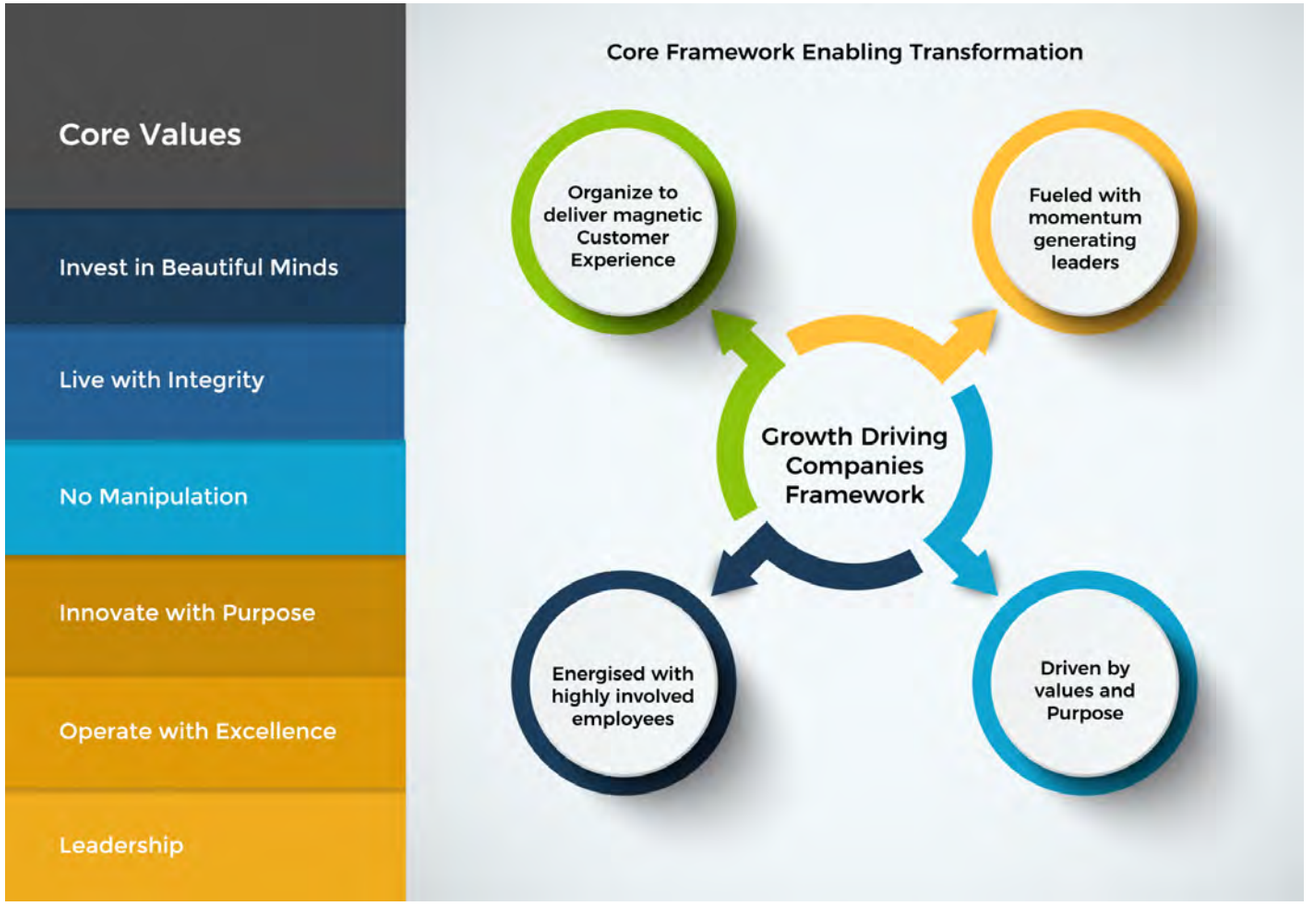
- **Health and Wellness :** Promote physical and mental well-being through Yoga and Meditation practices
- **Cambridge Authorised Examination & Training Centre (Ia679)**
- **Personal Growth :** Enhance self-awareness, resilience and leadership skills
- **Societal and Cultural Enrichment :** Foster a sense of societal awareness, global citizenship and cross-cultural understanding
- **Skill Development :** Develop critical thinking, creativity and communication skills in English, Foreign and Indian Languages

Special Cadet Grooming Comprehensive Training Plan Through School Of Corporate Innovation And Leadership (SCIL)

MIT School of Corporate Innovation and Leadership (SCIL) is one of the youngest additions to MIT ADT University's bouquet of offerings for profound development of iGen. It has two major drives first is Corporate Engagement and second one is Internal Capacity Building through its Department of Professional and Aptitude Skills.

MIT-SCIL's Department of Professional and Aptitude Skills works on students' Professional development and its focus is 'To provide students with the platform where they can learn and enhance their skills to be employable and become an entrepreneur'. With this mission they impart Professional Skills and Employability Skills trainings to our students as well as Performance Enhancement Trainings to our Teachers and Non-teaching and administrative staff.

MIT SCIL has been our training partner for our cadets' professional grooming, and they provide us comprehensive training for our cadets' overall development.



AIC-MIT ADT INCUBATOR FORUM
Atal Incubation Centre

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

AIC-MIT ADT Incubator Forum

ATAL Incubation Centre

(Supported by Atal Innovation Mission, NITI Aayog, Govt. of India)

Atal Innovation Mission (AIM)

Atal Innovation Mission (AIM) is a flagship initiative set up by the NITI Aayog, Govt. of India to promote Innovation and Entrepreneurship across the length and breadth of the country. It's objective is to serve as a platform for promotion of world-class Innovation Hubs, Grand Challenges, Start-up businesses and other self-employment activities, particularly in technology driven areas.

AIM has two core functions

- **Entrepreneurship promotion**

Through Self-Employment and Talent Utilization, wherein innovators would be supported and mentored to become successful entrepreneurs.

- **Innovation promotion**

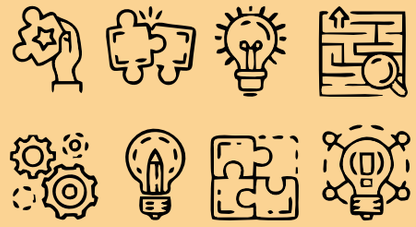
To provide a platform where innovative ideas are generated.

VISION

To be a globally respected incubator that provides world class ecosystem to promote Entrepreneurship and Innovation.

MISSION

To create a learning environment where each start-up can leverage the network effect and create society relevant products or services.



To transform you ideas into next **Unicorn StartUps**
Apply on
www.aic.mituniversity.edu.in

About AIC-MIT ADT Incubator Forum

AIC-MIT ADT Incubator Forum has been established in accordance with the guidelines by Atal Innovation Mission. It has been built in the pristine premises of MIT Art, Design and Technology University, which is situated at the Vishwaraj baugh Campus, Loni Kalbhor, Pune-Solapur Highway, Pune, India. The forum spans across a vast space of 15,000 sq. ft and has all the amenities such as Co-working spaces, Makers Labs, Fabrication Labs, Offices and Conference room areas. AIC-MIT ADT is an umbrella organization hosted by MIT ADT University to promote the Entrepreneurship and Innovation. It is one of the first Institution supported by AIM, NITI Aayog, Govt. of India at any private university across Maharashtra. With an intent to promote and create a 'social fabric of Entrepreneurship' by leveraging Technology, it's main objective is to build the ecosystem of Entrepreneurship.

By engaging the power of various schools at MIT ADT University, AIC-MIT ADT will incubate the potential founders and support them by building a 'Learning Culture'. It aims to build a community that nurtures the IDEA (Innovation, Design Thinking, Entrepreneurship, Arts) among the Next Generation of Entrepreneurs.

Through AIC-MIT ADT Incubator Forum we wish to provide young minds with a space to transform ideas into sustainable business ventures. Any individual who is passionate about carving a path of success for himself or herself is welcome here!

Centre for Research, Innovation & Entrepreneurship for Young Aspirants (CRIEYA)

Nurturing Inno-preneurship among the students & faculty

A Vibrant platform to Convert projects into Products & systems across institution.

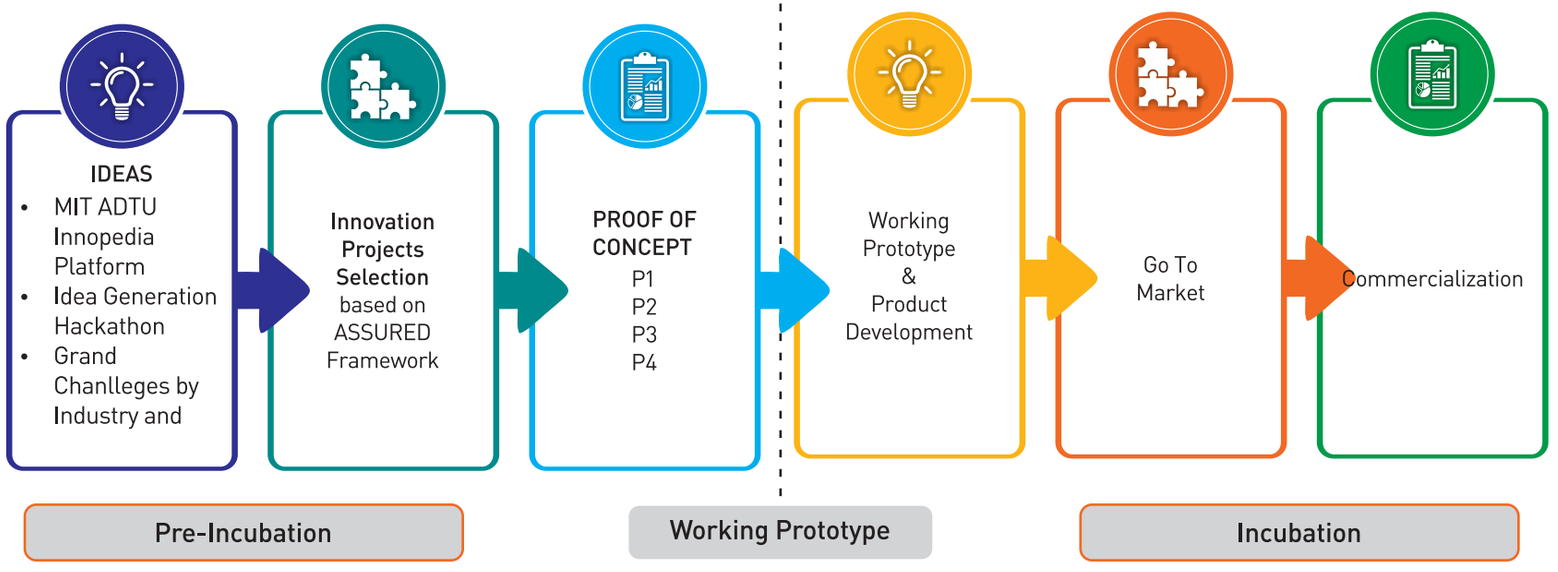
VISION

Equip students with new-age knowledge & techniques to scale & deliver breakthrough solutions to real world problems.

Key objectives

- To enable translation of an innovative idea to a prototype leading to the promising innovation.
- To foster a platform for faster experimentation and prototyping
- To attract a large number Students to demonstrate problem solving zeal and ability to work on new technology / knowledge.
- To enhance the pre-incubation and incubation pipeline in terms of quality and quantity of innovative start up POCS to the incubators.
- To build a vibrant innovation ecosystem across University.

Crieya Innovative Product Development Process

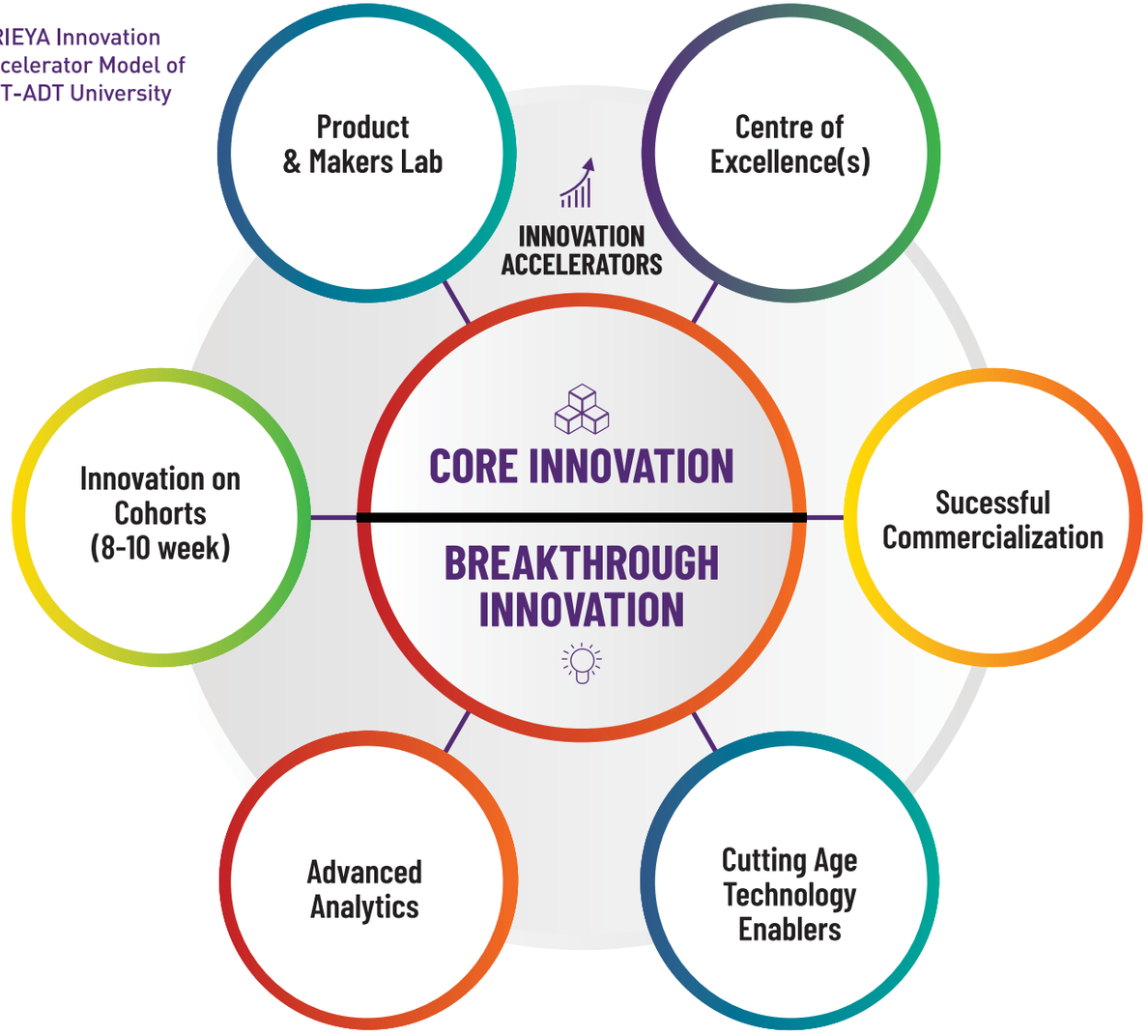


Dedicated 3 Crore CRIEYA Innovation Fund !

CRIEYA Executive Roadmap

Co-innovation platform with Tech labs, Research hubs & Industry

CRIEYA Innovation Accelerator Model of MIT-ADT University



External Partners

Innovation spaces available for students

- 4500 Sq.ft Ideation & Innovation Lab
- Design school makers Space & Labs
- AIC Makers lab
- Centre of Excellences at SOE
- Prototype & Product Labs at Departments
- High Computing for futuristic Technology Labs

Developing Innovators of the Future

- 32 innovative projects selected for the year 2021
- Handholding through mentors, Tech coaches & advisors
- Inculcate multi& transdisciplinary approch
- Ensuring secured IP's

- Technology Commercialization opportunities
- Inclusive innovation based on cutting edge exponential technologies
- CRIEYA Radiance Talk Series

Project Submission

criya@mituniversity.edu.in | innovation.mituniversity.edu.in

9607580060

International Relations Office

The MIT ADT University International Relations Office strives to provide a platform to its students and faculty members for global exposures. To achieve this, we are taking conscious steps towards internationalization of curriculum and collaborations with foreign universities across nations like the United States, United Kingdom, Australia, Iseal, France, Germany, Denmark, Singapore, Malaysia, and the Middle-east.

The nature of international engagements include student mobility programs for semester-study and internships, faculty mobility for research collaborations and training. Our important outcome of these activities lead to cultural exchanges, exposure to global systems in governance and businesses and preparedness for professional growth in international contexts. The MIT ADT University hosts with pride, students from foreign universities for culture-rich immersion programs and projects towards achieving sustainable development goals.

• International Connects •

AALBORG UNIVERSITY
Denmark

- ✓ International Student Internship
- ✓ Collaborative Research

ECAM EPMI
GRADUATE SCHOOL OF ENGINEERING

Mr. Leo Michel Rousseau from France Enrolled for B. Tech (Electronics and Communication Engineering) at MITSoE

UNIVERSITY OF WOLLONGONG AUSTRALIA

Approved Credit Exception to Recognize B.Tech programs

Salt Lake Community College

USA

MoU to enhance join research & educational projects

SEJONG UNIVERSITAS CREATIVITAS SERVITIUM 1940

South Korea
Collaborative Research, Internships

TECHNION
Israel Institute of Technology

Collaborative Research, Internships, Publications, Expert talks

KIT
Karlsruhe Institute of Technology

Germany
Collaborative Research, Internships

UNIVERSITAS INDONESIA

1495
UNIVERSITY OF ABERDEEN

CALIFORNIA STATE UNIVERSITY FULLERTON

INSTITUTE of TECHNOLOGY CARLOW
Institiúid Teicneolaíochta Cheatharlach

MoU to facilitate the exchange of students, educational resources, Publications

HERIOT WATT UNIVERSITY

Proposed Internship at Dubai Campus

The Biggest Techno-Cultural Fest

The Persona Fest witnesses humongous participation of students from different parts of the country. The hard work and dedication being shown by our participants make this event a grand success. And with all our excitement and enthusiasm, we proudly present the Biggest National Youth Techno-Cultural Fest of India.

Every collegiate dreams of those four days of sheer excitement and happiness that make the PERSONA FEST a once-in-a-lifetime event.

And every year we go **BIGGER, BETTER & STRONGER.**

20,000+
Student Participants

89 +
Technical & Cultural Competitions

INR 20 LAKHS
Prizes Worth

4 DAYS
of Sheer Excitement Happiness & Celebration

100+
Eminent Delegates as Jury members

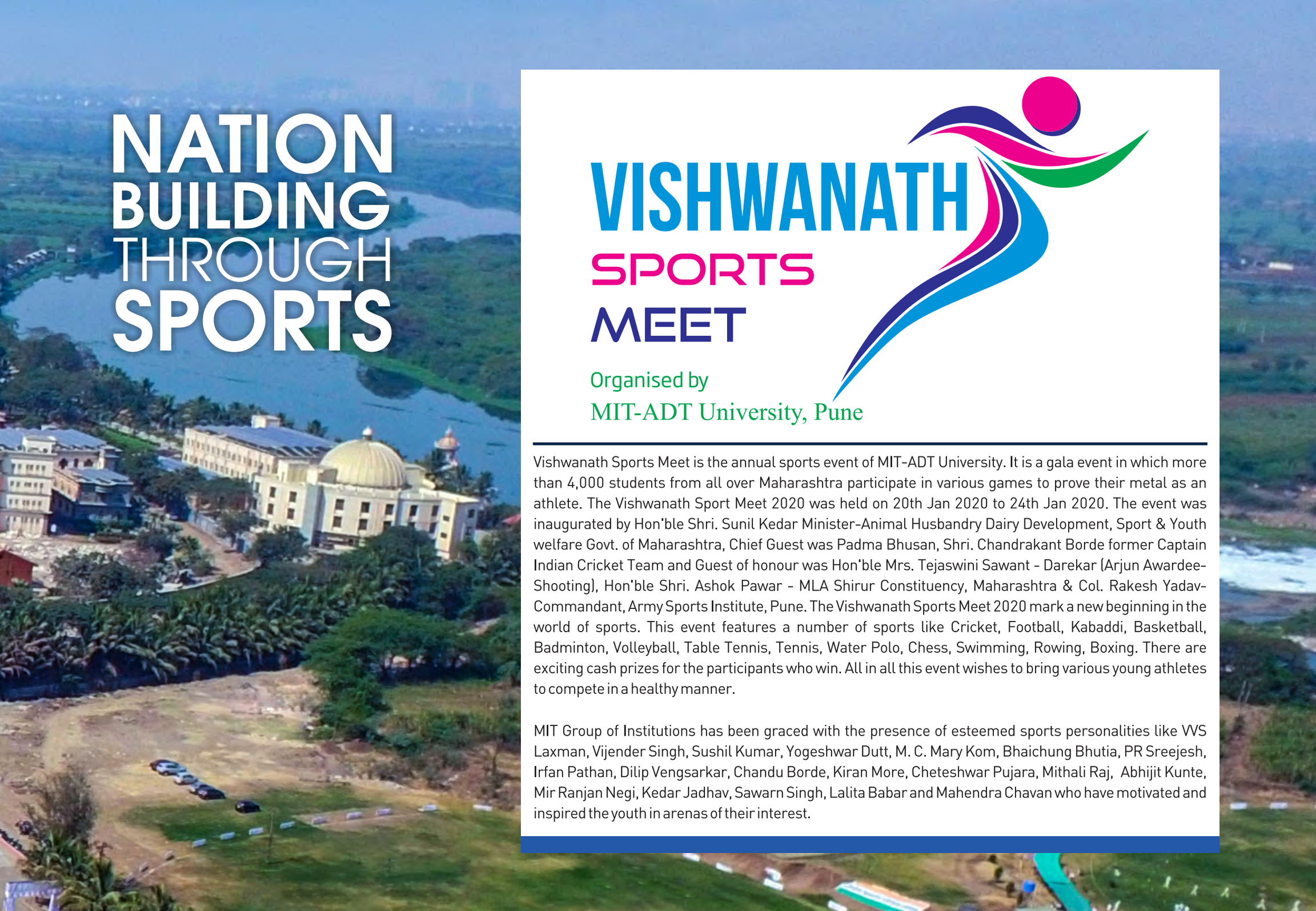
MIT ADT UNIVERSITY
6th PERSONA FEST '24
It starts within...

Persona Fest

Persona Fest is amongst the most awaited techno cultural event being organized by MIT-ADT University. Persona Fest is truly a cultural extravaganza which gets humongous participation and overwhelming response from the students across the length and breadth of Maharashtra. More than 20,000 students from the 130+ Institutions and Universities participate in this Flagship event every year. Till Date, 200+ eminent personalities have graced this occasion. Persona 2020 was inaugurated by Padmashree, Hon'ble Adnan Sami and MIT ADT University awarded him Melodic Persona Award. While addressing the gathering he said music is an instrument of life it keeps you alive. He further added, "Dreaming is first step to achieve your goal. The religion is just word but humanity is real essence of human beings". MIT ADT University also awarded 'Iconic Persona Award' to music composer, Padmashree Pandit Hridaynath Mangeshkarji for his contribution to Indian music. He said, "Music is worship of god". It is service of nation too. Many other awards like Charismatic Persona Award, Path Breaking Persona Award, Innovator of Eminence, Rising Young Innovator, Entrepreneur of Eminence, Corporate Leader of Eminence & Celebrity of Eminence were given to well-known personalities of our society.


Philosopher Saint Shri Dnyaneshwara
MIT ART, DESIGN & TECHNOLOGY UNIVERSITY, PUNE, INDIA.


MIT-ADT
UNIVERSITY



NATION BUILDING THROUGH SPORTS

VISHWANATH SPORTS MEET

Organised by

MIT-ADT University, Pune

Vishwanath Sports Meet is the annual sports event of MIT-ADT University. It is a gala event in which more than 4,000 students from all over Maharashtra participate in various games to prove their metal as an athlete. The Vishwanath Sport Meet 2020 was held on 20th Jan 2020 to 24th Jan 2020. The event was inaugurated by Hon'ble Shri. Sunil Kedar Minister-Animal Husbandry Dairy Development, Sport & Youth welfare Govt. of Maharashtra, Chief Guest was Padma Bhusan, Shri. Chandrakant Borde former Captain Indian Cricket Team and Guest of honour was Hon'ble Mrs. Tejaswini Sawant - Darekar (Arjun Awardee-Shooting), Hon'ble Shri. Ashok Pawar - MLA Shirur Constituency, Maharashtra & Col. Rakesh Yadav-Commandant, Army Sports Institute, Pune. The Vishwanath Sports Meet 2020 mark a new beginning in the world of sports. This event features a number of sports like Cricket, Football, Kabaddi, Basketball, Badminton, Volleyball, Table Tennis, Tennis, Water Polo, Chess, Swimming, Rowing, Boxing. There are exciting cash prizes for the participants who win. All in all this event wishes to bring various young athletes to compete in a healthy manner.

MIT Group of Institutions has been graced with the presence of esteemed sports personalities like VVS Laxman, Vijender Singh, Sushil Kumar, Yogeshwar Dutt, M. C. Mary Kom, Bhaichung Bhutia, PR Sreejesh, Irfan Pathan, Dilip Vengsarkar, Chandu Borde, Kiran More, Cheteshwar Pujara, Mithali Raj, Abhijit Kunte, Mir Ranjan Negi, Kedar Jadhav, Sawarn Singh, Lalita Babar and Mahendra Chavan who have motivated and inspired the youth in arenas of their interest.


125+
Universities
& Institutions Participation
14+
Different Sports


3300+
Participants
5 Days
Sportsmanship

CONVOCATION
CEREMONY


MIT Art, Design and Technology University, Loni Kalbhor, Pune
MIT-ADT
UNIVERSITY
PUNE INDIA
Awardee
Presided Over by
6th
Convocation

GENERAL ADMINISTRATION

Administration plays a vital role in effective management of a mammoth educational institute like MIT-SOE, Pune. Broadly speaking department of Administration forms major sections namely, Student Section, Establishment Section, Accounts Section, and Stores. Office Superintendent looks after overall administrative matters related to Students and staff at MIT SOE, resolving procedural matters and correspondence with Students, Parents, Staff, and outside statutory bodies. The department of administration is the backbone of the operating system and is pivotal for the smooth functioning of the entire system. To maintain the efficiency of administrative staff, a dedicated supportive staff teams are available for any official work at any time.

ACCOUNTS SECTION

Looks after fee collection, day-to-day receipts & payments, proper filling and maintaining record of accounts. This section deals with correspondence & compliance of audit and tax related matters of the respective departments.

STUDENTS SECTION

Looks after admission, eligibility, scholarship, examination, travel concession and other matters pertaining to students of UG and PG engineering programmes along with sectional correspondence with the University.

HOSTEL SECTION

MIT-ADT University campus provides accommodation for over 5000 enrolled students. Out of 11 fully furnished hostels, 6 hostels are occupied by girls & 5 hostels are occupied by boys. Hostels are surrounded with lush green ambiance & supported with at par indoor & outdoor sports facilities. Special facilities like olympic standard swimming pool & well-equipped gymnasium is provided to the students of all the 13 colleges. All the hostel buildings are provided with best security, water, electricity & internet facility. Fully hygenic & well maintained mess services are there to cater the basic need of break-fast, lunch, evening snacks & dinner in campus. In addition an outlet for mini snacks has also been provided for the students during day hours.

The hostels are monitored by qualified team of residential rectors, wardens & attendants. 24 Hrs. medical facility is accessible to the campus students including emergency health services at MIT society's Vishwaraj Multispeciality Hospital attached to the campus.

About KRC: Engineering and Management Cluster Library

The MIT ADT University Library has four Clusters of the Knowledge Resource Center (KRC).

1. Engineering and Management Cluster in New IT Building,

2. Design Cluster in IOD Building,

3. Maritime Cluster in MANET Building and

4. Social Sciences Cluster in SOER Building.

The KRC Engineering and Management Cluster has a place of pride in MIT ADT University and is an essential component of the University education mission. In the Engineering and Management Cluster library, we have various sections like; book stacking, periodicals section, reference section, digital library with 20 nodes & well ventilated reading hall with seating capacity of 250+ students. The library has adopted barcode technology with more than Thirty-Nine Thousand books available in Engineering and Management Cluster library under the engineering & management discipline like Aerospace Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Information Technology, Mechanical Engineering, BBA, MBA in HR, MR, Hospital and Health Care management, Port and Shipping Management, Food Technology, Bioengineering etc. All the books have been classified as per Dewey Decimal Classification System. Library Services like Catalogue Search, Book Reservation and Book Circulation as well as all the other activities are done with the help of Enterprise Resource Planning (ERP- Cloud computing application of TCS).

Library Membership:

All students and staff get their user ID and password through TCSiON.com

Library users (students & staff) are eligible to borrow the book if they have user id, password & their roll number/employee number.

To avail Library facility, all users are required to fetch the book from rack and get it issued from issue counter.

MITSOE Library provides OPAC (online public access catalog) search facility to the user.

Total Collection in KRC Engineering & Management Cluster:

Total No. of Books	:	40977
Total No. of E-Books	:	11209
Total No. of Periodicals	:	192
Total No. of E-Journals	:	38021
PH.D. Thesis	:	24
Total No of CD's/DVD's	:	231+
Digital Library	:	20 PC's
News Paper	:	15
E-Resources	:	Elsevier, IEEE-ASPP, IEEE-POP, J-Gate, ASCE, ASME & EBSCO
Library Membership	:	DELNET, NDLI, ARAI

We provide reprographic and Wi-Fi facility to our users.

Life at Campus

MIT ADTU campus was previously owned by Hindi cinema Legendary Late Shri Raj Kapoor. It was his dream that, land should be used for the noble cause of education. This picturesque location is known for spreading peace and tranquillity and spanning over the area of 125 acres. MIT ADT University, Rajbaug Campus is a lush green campus which offers conducive atmosphere for the students and the faculties alike to gain excellence in their craft. MIT ADT University is famous for having state of the art infrastructure with various facilities and has been awarded for the same by various organisations.

Hostels

Dedicated separate Hostel accommodation is provided to all aspirants on the basis of Merit and the First come first serve basis. Preference is given to meritorious students. Separate accommodation to Girls & Boys Students is given on the basis of the seats allocated college-wise.

Mess Facility

The Students and Faculties from the MIT ADT University have been provided with the mess Facility of high standard wherein they can have the benefit of getting the balanced diet. Some of the well-experienced cooks with the impeccable credentials have been hired for our mess who bring with them the expertise to cook delicious food of the different varieties. We ensure that our students get clean and hygienic vegetarian food.

Transportation Facility

MIT ADT University has developed an efficient transportation system for the hassle free and convenient pick and drop of our students from various city locations to the MIT ADT University campus on regular basis. More than 30 + Buses on the 20 most prominent routes are doing the pickup and drop facility. Students can avail the separate facility on the yearly basis.

Student Transformation

More than 18+ Active Clubs in the University are playing a pivotal role in the holistic development of our student's personality and also making significant contribution to nation building through Clubs like Corporate Relations, Technology & Innovation, Yoga, Cultural (Music & Dance), Entrepreneurship, Raj Kapoor's Film Fourm, Photography, Painting, Mountaineering, SPIC-MACAY Heritage Club, Robotics Club, Coder's Club, Research & Collaboration, STEM Club and Solar Club.

Sports & Recreation

MIT ADT University has built a World Class Sports Infrastructure which is benefitting our students in building desired level of competency and gaining fitness in their favourite sports. It will enable them to qualify for the National & International Level Sporting Events as well as winning laurels for their Institutions and the Country. Our Sports Infrastructure is well equipped to train the students and harness their latent potential in the wide ranging sports. Our sports activities are being conducted under the able guidance of the highly qualified instructors as well as National and International Level sports persons with the proven credentials. Our state-of-the-art gymnasium is well equipped with the latest equipment along with the steam bath facility.

Boat Club

The campus has formed a National Boat club which provides Kayaks and row boats to the students for learning the technique of boating. It is also essential for the Marine Engineering students to get themselves trained in the boating which eventually benefit them on becoming part of the Marine Engineering profession. A National level Boating Event 'Regatta' is being organized every year by the MIT ADT University.

Health Care Facilities

MIT Art, Design and Technology University has Multispecialty Vishwaraj Hospital with more than 300 beds on the same campus. Major focus of the hospital is to provide the quality healthcare services in the city of Pune and its suburban areas. Round the clock, 24x7, separate First Aid centres are available in all girls as well as the boy's hostel.

Raj Kapoor Memorial

Monuments from the Indian cinema and Raj Kapoor's Films have been installed in the Raj Kapoor Memorial for the movie enthusiasts. Various student forums as well as Clubs and Committees have been established in the MIT ADT University, for harnessing the latent potential and building the leadership qualities amongst the students, in the wide ranging field of Art, Culture, Music, Drama, Painting, Photography, Sports, Debates & Discussions etc.

AIC - Incubator Forum

AIC facilitation cell is for the on campus as well as off campus incumbents. More than 50,000 Square feet space is given to the cell. Separate team is working on the various innovative projects. Also NITI Aayog has granted the 10CR grant to promote the Entrepreneurship and Innovation. It is one of the few Institutions supported by AIM, NITI Aayog, and Govt. of India at any private University across Maharashtra with an intent to promote and create a Social Entrepreneurship by leveraging technology. The main objective is to build an ecosystem of Entrepreneurship.

LIVING IN PUNE

Pune is the cultural capital of Maharashtra known worldwide. Pune city is located on the bank of river Mula–Mutha. It is also known as the oxford of the East. Initially it was known as the Detroit of the India and now as the multi hub city because of the rapid industrialisation in every field.

It is situated 560 metres above sea level on the Deccan plateau at the confluence of the Mula and Mutha rivers. Its cultural heritage, numbers of activities and job opportunities attract professionals and students from all over India and all over the world.

How to Reach Pune

Pune (18^0 31'N, 73^0 51' E) is a plateau city situated near the western margin of the Deccan plateau. It is situated at a height of 560 meters above the sea level, near the confluence of the Mula and Mutha rivers. Surrounded by hills, Pune lies in natural settings with a pleasant climate. The main daily maximum and minimum temperature for the hottest month May, are 37^0 Celsius and 23^0 Celsius respectively. The same for the coldest month of December are 30^0 Celsius and 12^0 Celsius respectively.

Climate

The climate in Pune city is pleasant through out year except summer. It rains heavily during rainy season and is chill during the winter.

By Road

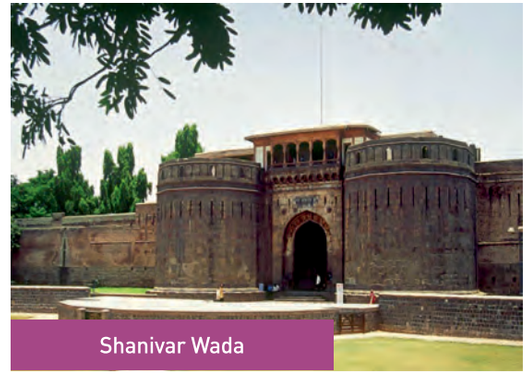
Pune is well connected by road to all the major cities within the state as well as outside the state. Daily private and government buses ply from Pune to Mumbai the distance between which is covered in 3-4 hours.

By Air

The airport is situated in the Lohegaon area, about 12 km from the city. The airport is connected to all major cities in India.

By Rail

Pune has excellent railway services. Connecting all major cities.



Shanivar Wada

OSHO International Foundation

Vishrambaug Wada

National War Museum

Living in Pune

Aga Khan Palace

Sinhagad Fort

Chaturshringi Temple

AIC-MIT ADT INCUBATOR FORUM
Atal Incubation Centre

The University for Entrepreneurship

SCHOOL OF HOLISTIC DEVELOPMENT

The University for Holistic Development

School of CORPORATE INNOVATION & LEADERSHIP

The University for Corporate Leadership

CRIEYA
Centre for Research, Innovation & Entrepreneurship for Young Aspirants

The University for Research and Innovation

MIT Art, Design & Technology University, Pune

Apply Now

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