ALDEL
EDUCATION TRUST

St. John College of
Engineering & Management

ST. JOHN COLLEGE OF ENGINEERING AND MANAGEMENT
AUTONOMOUS
NAAC Accredited with Grade A+, CGPA 3.28 (2nd Cycle) I NBA Accredited
Approved by AICTE, Recognised by DTE and Affiliated to University of Mumbai / MSBTE

PROSPECTUS

DTE Code 3218

EXCELLENCE IN ENGINEERING EDUCATION

M. TECH I B. TECH I MCA I MBA/BBA I DIPLOMA

VISION :

"Excellence in Engineering Education & Creating Next-Gen Leaders / Managers in the Service of Society"

MISSION :

- To impart quality engineering education for holistic development
- To provide conducive environment for joyful learning, innovation and research
- To promote innovative technology enabled teaching and learning process
- To nurture socially responsible engineers, entrepreneurs and leaders
- To enhance employability skills to meet the changing industrial trends

QUALITY POLICY:

To impart quality professional education with conducive environment for technology enabled teaching-learning and to nurture socially responsible professionals with enhanced employability skills.

INSTITUTE PROFILE

Location : St. John College of Engineering and Management (SJCEM) is situated amidst a lush green campus and serene ambience at the St. John Technical and Educational Campus, located at Vevoor, Palghar (E) in the newly formed Palghar District in Maharashtra. Palghar is a part of the Mumbai Suburban Rail Network which extends up to Dahanu and lies on the Mumbai - Ahmedabad rail route 30 kms north of Virar. Frequent Local train services are available to Palghar (from Churchgate & Dahanu). The college is situated on the Palghar-Manor road about 1 km from the Palghar railway station and 18 kms from Manor on the Mumbai - Ahmedabad Western Express Highway (NH-8).

History : In a developing country like India, Science and Technology are the forerunners of any area of development. Innovative processes and methodologies are being employed and their use calls for additional trained and skilled manpower. To realize the objectives of a developed India, we need to be prepared with efficient and skilled personnel for the future.

With this objective in mind, the Chairman of Aldel Education Trust, Mr. Albert W. D'Souza, decided to establish St. John College of Engineering and Management (SJCEM) at Palghar. The Institute was inaugurated and blessed by Rt. Rev. Bishop Thomas Dabre - then Bishop of Vasai Diocese on August 20, 2008.

Minority Status : St. John College of Engineering and Management is run by Aldel Education Trust, a Christian Religious Minority Institution as certified by the Maharashtra State Minorities Development Department vide order dtd. July 25, 2008 (Ref.:2008/310/164/2008/1).

Affiliations : The college is approved by All India Council for Technical Education (AICTE), New Delhi, recognized by Directorate of Technical Education, Maharashtra State (DTE) and affiliated to the University of Mumbai for Bachelor of Technology, Master of Technology, MBA, BBA and MCA courses and Maharashtra State Board of Technical Education for Post - SSC Diploma in Engineering courses.

Accredition : The College is accredited by the National Assessment and Accreditation Council (NAAC) with Grade 'A+' for a period of five years from May 2023. **Three Departments of the College have received NBA Accreditation for a period of 3 years.**

Autonomy : The College has been conferred the Autonomous status, affiliated to University of Mumbai for a period of 10 years from the Academic Year 2024-2025 to 2033-2034, by the University Grants Commission (UGC), New Delhi.

Faculty Profile : St. John College of Engineering and Management has qualified, experienced and dedicated teaching faculty members, who along with the support staff are enthusiastic to nurture the young minds and guide them on the path of learning. The details of the faculty members are available on the college website www.sjcem.edu.in.

ABOUT THE PROGRAMME

3 years POST-SSC DIPLOMA IN ENGINEERING

60 intake
Civil

60 intake
Computer

60 intake
Mechanical

60 intake
Information Technology

4 years BACHELOR OF TECHNOLOGY (B. TECH.)

120 intake
Computer Engineering

60 intake
Information Technology

60 intake
Computer Science and Engineering (Data Science)

60 intake
Artificial Intelligence and Machine Learning

60 intake
Electronics and Computer Science

60 intake
Mechanical

60 intake
Civil

2 years MASTER OF TECHNOLOGY (M. TECH.)

18 intake
Computer Engineering

18 intake
Information Technology

2 years MASTER OF COMPUTER APPLICATIONS (MCA)

60 intake
MCA

2 years MASTER OF BUSINESS ADMINISTRATION (MBA)

60 intake
Marketing / Finance / HR / IT / Operations

4 years BACHELOR OF BUSINESS ADMINISTRATION (BBA)

60 intake
BBA (3 years / 4 years with Honours)

"Excellence in Engineering Education & Creating Next-Gen Leaders / Managers in the Service of Society"

DEPARTMENTS

CIVIL ENGINEERING
(DEGREE & DIPLOMA)

Civil Engineering deals with the planning, design, construction and maintenance of infrastructure while protecting public and environmental health as well as improving existing infrastructure. The course teaches the development of better infrastructural facilities in an eco-friendly mannaer to preserve the environment. Civil Engineers have a huge Scope for their Careers - right from Project Management to Supervision to Consultancy Services. The Civil Engineering Department has received NBA Accreditation twice from the year 2021 to 2024 & 2024 to 2027.

MECHANICAL ENGINEERING
(DEGREE & DIPLOMA)

Mechanical Engineering is one of the oldest branches in engineering profession and its principles are involved in the design, study, development and construction of nearly all physical devices and systems. Continued innovative research and development are leading to better machines and processes for helping mankind. The course enables students to gain knowledge and experience in the areas of Thermal, Design and Manufacturing where students can get abundant job opportunities. The Mechanical Engineering Department has received Accreditation twice from the year 2021 to 2024 & 2024 to 2027.

COMPUTER ENGINEERING
(PG DEGREE, UG DEGREE & DIPLOMA)

Computer Engineering focuses on the basic elements of Computer Programming and Networking. The course deals primarily with the theory of computation and design of computational systems. Computer Engineering is designed to teach students about various fundamental concepts like Programming Languages, Computer Networking, Software Engineering, Artificial Intelligence, Machine Learning, Web Technology & Cyber Security.

INFORMATION TECHNOLOGY
(PG DEGREE, UG DEGREE & DIPLOMA)

Information Technology focuses on the theoretical and practical aspects pertaining to use of computers, storage, networking and other physical devices, infrastructure and processes. Information Technology is designed to teach students about various fundamental and advanced concepts required to create, store, process and secure data. It covers subjects such as Operating Systems, Computer Networks, Software Engineering, Information Security, Big Data, Artificial Intelligence, Machine Learning and many more.

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING **(DEGREE)**
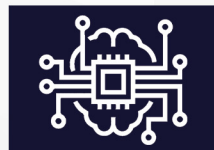
Artificial Intelligence & Machine Learning In today's world and in the coming years Artificial Intelligence will impact all aspects of daily life, and in the coming years Artificial Intelligence will impact all aspects of daily life, and demand is on the rise for professional and skilled engineers. Artificial Intelligence has opened several business opportunities in the fields of Healthcare, Logistics, Retail, Education, Manufacturing, Aviation, Banking and many more. The new course of AI/ML in Computer Engineering is designed for the next generation professionals who want to dive into the AI & ML fields and want to make a career in it.

COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE) **(DEGREE)**

Computer Science and Engineering (Data Science) focuses on analytical skills and analysis of data. The course primarily deals with statistical data analysis, relevant programming skills and techniques and tools for transformation of data. Data Science will develop the ability to build and assess data-based models as well as demonstrate skill in data management. This new course of Data Science will help to understand concepts and methods of large data to solve problems in real-world context.

DEPARTMENTS

ELECTRONICS & COMPUTER SCIENCE
(DEGREE)

Electronics and Computer Science is integration of two Engineering fields Electronics and Computer blended to meet the contemporary demands of Electronics and Computer-based industries. The development of Next-Gen Computing facilities is directly linked to the advancement of Electronics. Students are also trained in dealing with the performance of Electronics based hardware and the software aspects of Computing.

MCA
(PG DEGREE)

Computer Applications provides comprehensive education in computer science, through the program of Master of Computer Applications (MCA). Through a diverse curriculum encompassing programming languages, software engineering, database management and more. Students gain a solid theoretical foundation coupled with practical skills essential for roles in software development and IT consultancy, ensuring graduates are equipped with the expertise and adaptability needed to thrive in their careers.

The Syllabus for University of Mumbai Degree Engineering Courses & MCA Course is available on the College Website **www.sjcem.edu.in**

The Syllabus for Maharashtra State Board of Technical Education Diploma Engineering Courses is available on **https://msbte.org.in/portal/curriculum-search/**

INFRASTRUCTURE

BUILDING

St. John College of Engineering and Management is housed in a 10 acre green campus at Palghar. The building has spacious classrooms, well-equipped laboratories, workshops with modern machinery, drawing hall, state-of-the-art computer centre, well-stocked library, conference hall, and auditorium. The playground and recreational facilities create a congenial environment for students.

LABORATORIES

The college has spacious and well equipped world class laboratories, with modern machinery and equipment. The Civil Engineering laboratories have been approved by CIDCO and are accredited by the NABL, New Delhi, an Apex Certification Body of Govt. of India.

Workshop & AICTE IDEA Lab

Project Laboratory

Civil Laboratory
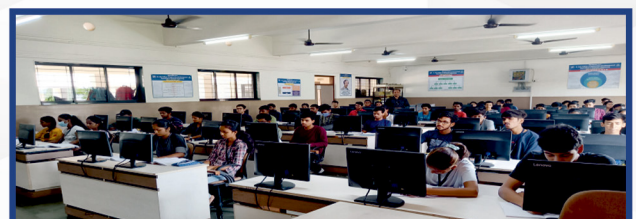
Computer Laboratory

Drone Workshop

LIBRARY

The library is well-stocked with over 25,000 text and reference books and various National and International Journals. AICTE recommended e-journals are available to the faculty members & students. The college is a Member of NDL - National Digital Library and DELNET- Developing Library Networks. Computer and Wi-Fi facilities have been provided to enable students to view the Audiovisuals /CDs available with the latest edition of books. Reprographic facility is also available. The College Library has secured the membership of IIT Bombay, which grants our students & faculty members special access to the IIT library facilities.

INFRASTRUCTURE

LANGUAGE LABORATORY

Good communication skills are indispensable for the success of any professional. The language laboratory plays an important role in the language learning process. The Laboratory is well equipped with Orell Digital Language Lab (ODLL) software and has provision for 30 student consoles with all relevant features to help the students update their knowledge, skills and attitude in communication.

COMPUTER CENTRE

The college has modern computing facilities. All the departments, library and administrative offices are equipped with 24x7 Internet connectivity, through a dedicated line.

STUDENT ACCOMMODATION

St. John Technical Campus provides separate accommodation facility for girls and boys. Shared accommodation for girl students is available within the college campus and under the supervision of religious sisters.


CANTEEN

The campus possesses a spacious, hygienic and well-ventilated canteen aptly positioned in an airy atmosphere, surrounded by greenery on one side and the playground on the other side. The menu features delicious dishes from traditional meals to Chinese variety at subsidised rates.

ADDITIONAL FACILITIES

- Medical Facilities within the Campus
- Banking Facilities
- Photocopying and Reprographic Centre
- Bus Service to and from Palghar Railway Station
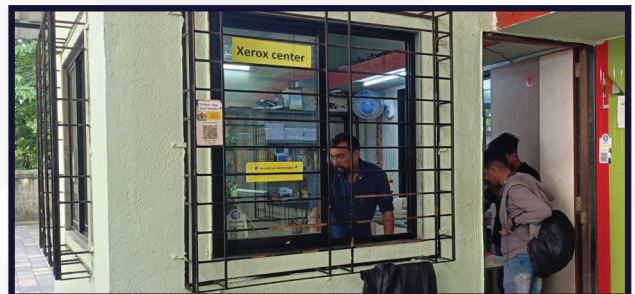
VALUE ADDITION PROGRAMMES AT ST. JOHN TECHNICAL CAMPUS

Corporate Relations, Employability, Placement and Training (CREPT) Cell in the campus consists of the Training and Placement Officers and Faculty Representatives of various colleges in the campus. This cell aims at developing corporate relations by continuous interaction with various industries and thereby creating visibility of the campus and students in the corporate sector.

The training programmes developed by the CREPT team equip students with relevant employability skills, which include technical and managerial skills. Students are trained in Aptitude Tests, Technical Skills, Group Discussions and Personal Interviews. These training programmes make students understand what is employability, various skills required to be employed, expectations of industry from freshers, etiquettes, professional behaviour and ethical workplace practices.

Various Skill Development Programs are conducted in the following domains

- Training by Jetking
- Aptitude Training by CAMPUS CREDENTIALS
- Primavera / MS Projects
- Piping Technology and Energy Audit
- Arduino Programming with JAVA
- Training on PCB Designing
- Big Data Analysis Techniques
- Oracle Certified Java Program Training
- E-Tendering Training Programme

- NDT Level Certifications
- Ansys Software Training
- Machine Learning with Python
- Data Analytics with R
- Artificial Intelligence
- Mobile and Web Technologies, IOT & Cloud Computing
- STADD PRO / ETAB Design

CENTRE FOR SOFT SKILLS AND PERSONALITY DEVELOPMENT (CSSPD)

The college has established CSSPD in order to develop the soft skills of students like competency in English communication- Listening, Speaking, Reading and Writing, Leadership Ability, Team Work, Time Management etc. and groom them according to the needs of the corporate world. CSSPD conducts Certification training programmes like 'Expressing Effectively and Efficiently' and 'Campus to Corporate' which helps students to improve their employability skills and make them industry ready.

INDUSTRY – INSTITUTE INTERACTION

The college has signed MoUs with many Industries for Student Placements, Internships, Sponsored Projects and College Consultancy Activities. Some of them are
- Adani Thermal Power Plant, Dahanu
- Boost Electronics, Nashik
- Raw Engineering India Pvt Ltd., Virar
- Rubicon Skill Development Pune
- Maharashtra Centre For Entrepreneurship Development (MCED), Palghar
- Centre Of Excellence in Maritime and Shipbuilding - CEMS India, Powai
- Tata Power Skill Development Institute (TPSDI), Parel

Guest Lectures by Reputed Academicians and Industrialists are regularly organised for the students and faculty members.

Industrial visits to reputed Industries like C-DAC and Opulent Pvt Ltd. (Pune), ISRO (Ahmedabad), Praxware Technologies (Ahmedabad), Bharat Coach Builders Private Limited (Mumbai), National Academy of Indian Railways (Vadodara), Supa Dam (Karnataka), RR Kabels (Silvassa), MTNL Centre of Excellence in Telecom Tech. and Mgmt. (Powai), Nuclear Power Plant (Tarapur), Diesel Locomotive Shed (Pune) are conducted for students.

EXTRA CURRICULAR ACTIVITIES

SPORTS & CULTURAL ACTIVITIES

Aldel Education Trust believes in the overall development of students by providing facilities that would bring out team spirit and sportsmanship. A huge ground has been developed for outdoor games like Football and Volleyball. St. John Campus has provided two well equipped sports turfs which will be used to enhance sports culture among the students. The Sports Week & Annual Day are celebrated every year with a great deal of enthusiasm. The Annual Magazine 'Spectrum', is released every year on the Annual Day.

SCIENCE FEST

Science Fest is organized every year in St. John Technical Campus. Students enthusiastically participate in the fest and demonstrate the journey of Science to Technology through working models and charts. The display of working models by the students of Degree & Diploma Engineering are appreciated by all.

MEGALEIO

A National Level Technical Event held every year in January-February sees an overwhelming response from Technical colleges in Maharashtra and nearby states, leading to a footfall of over 2500 participants, students & visitors. The event consists of 25 competitions and one exhibition. The event is technically partnered by professional bodies like IEEE, Bombay Section, SAE India and ISTE Student Chapter.

EXTRA CURRICULAR ACTIVITIES

MEGAHACK—A 24 HOUR NATIONAL LEVEL HACKATHON

In order to enhance and improve the technical skills of students and give them a platform to build a new software/ application/ product that could solve real-world problems by offering IT solutions, the College conducts the MegaHack competition. The main aim of organizing MEGAHACK is to focus on aspects like offering an opportunity to bring an individual's idea to life and advance their careers, bring out team participation skills by working together on a collaborative project. MegaHack 5.0 had a total of 33 teams from several colleges that competed with each other.


PRESENTANIA

This is an Annual MSBTE Approved State Level Paper Presentation event for Diploma Students. Students from various districts of Maharashtra participate in this event.

GRADUATION DAY

Graduation from a higher education program is a life milestone and the St John Technical and Educational Campus organizes the Annual Graduation Day every year since 2012 to celebrate this achievement. Distinguished guests along with Parents, Teachers and Peers make the Graduation Ceremony a memorable event.
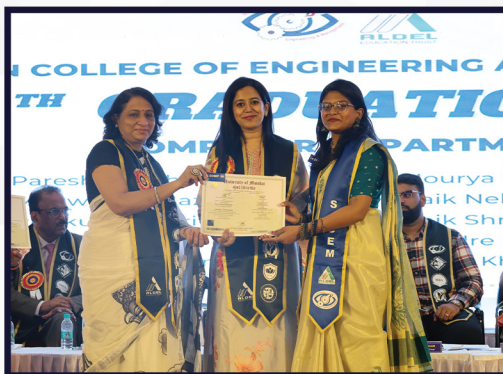
EXTRA CURRICULAR ACTIVITIES

NATIONAL SERVICE SCHEME (NSS) ACTIVITIES

The University of Mumbai NSS Unit is established in the college with a total strength of 100 students The unit has adopted Bhendipada Village in Palghar Taluka.

Activities conducted by the NSS Unit
- St. John Technical Campus – NSS Unit has received the University of Mumbai Award for Highest Blood Collection Drive in Palghar District.
- Mr. Prathamesh Ayare - Student of BE Computer developed the NSS Mobile application software for the University of Mumbai and it has been recognized by Ministry of Youth Affairs and Sports, NSS Central Government of India.
- Organized Awareness Sessions on Health & Hygiene, Cancer Prevention, HIV / AIDS, Malnutrition, Organ donation etc.
- Organized Awareness Sessions on NPTEL / COURSERA Courses, How to use and Participate responsibly on Virtual Platforms.

NSS Unit has received the University of Mumbai Award for Highest Blood Collection Drive in Palghar District.

Clothes Distribution Drive organized by the NSS Unit.

BEFORE

After

Zilla Parishad School Development Activities Undertaken By Nss Unit

PROFESSIONAL MEMBERSHIPS

- **IETE:** Institution of Electronics and Telecommunication Engineering
- **IEEE:** Institute of Electrical and Electronics Engineers
- **IGI:** Indian Geotechnical Society
- **QCI:** Quality Council of India
- **ACI:** American Concrete Institute (Indian Chapter)
- **IAENG:** International Association of Engineers
- **ISHRAE:** Indian Society of Heating, Refrigerating and Air Conditioning Engineers

- **ICACI:** Indian Chapter of American Concrete Institute
- **CSI:** Computer Society of India
- **ISTE:** Indian Society for Technical EducationSAE: Society of Automotive Engineers India
- **IEI:** Institute of Engineers (India)
- **ACCE:** Association of Consulting Civil Engineers, India

EXTRA CURRICULAR ACTIVITIES

ACTIVITIES

The students are motivated to form students' organizations to help them get knowledge of latest technological developments by organising guest lectures, to achieve technical expertise according to industry demands by organising workshops and training programmes, to develop leadership qualities, interpersonal skills and thus make them readily employable.

The following student organizations are actively functioning
- Society of Automotive Engineers India (SAE) - Collegiate Club
- Students' Chapter - Indian Society of Heating, Refrigerating & Air Conditioning Engineers (ISHRAE)
- Chapter of Institution of Engineers (I) - Association of Civil Engineering Students – ACEs:
- American Concrete Institute (India Chapter) - ACI
- Indian Institute of Remote Sensing - IIRS
- Indian Standards Club - ISC

All the departments have organized various Workshops / Seminars / Guest Lectures in association with ISTE Chapter, CSI Chapter, IEEE Student Chapter, Association of Civil Engineering Students, Student Local Chapter IE (INDIA)] etc.
The faculty members are actively involved in Research Projects and have been granted Minor Research Project Grants from the University of Mumbai and various other organizations.

INDUSTRIAL VISITS

GUEST LECTURES & WORKSHOP

STUDENTS ACHIEVEMENTS

At SJCEM holistic development of students is our goal. Under the able guidance of the College Management & faculty members, the students have earned laurels for the college by winning various prizes at the District / State / National / University Level in both academics and other activities. Out-of-the-box creative thinking is encouraged amongst our students by encouraging them to participate in multiple events.

Team UNICORN – Five First Prizes won in FMAE FKDC SEASON-2 at Bangalore

Team ROCKSTAR BOTS - 1st Prize in "SMART INDIA HACKATHON" held at Bhubaneswar

Team UNICORN – Five First Prizes won in FMAE FKDC SEASON-2 at Bangalore

Overall 1st Prize & 3rd Prize in TECHFEST MESHMERIZE LINE-FOLLOWER at IIT Bombay

1st Prize in CSI Mumbai Chapter Tech Next 2018 at IIT Bombay

3rd Prize at TechFest "CRANE-O-MANIA" by IIT Bombay

Team ARGONOUTS –Secured 17 Place in Go-Kart-Design Challenge (GKDC) Kari Motor Speedways, Coimbatore.

1st Prize in Technitude Usha Mittal Institute of Technology at Mumbai

3rd Prize in Project "Cross Country Pipe Cleaning Robot" St. Francis Institute of Technology, Mumbai

Project Selected in top 30 teams in National Level Competition – Nav Bharat Nirman held at Indira Gandhi Prathishthan, Lucknow.

"Smart Drip Irrigation System" Project Finalist in Hardware Section Category "SMART INDIA HACKATHON".

Mr. Hrishikesh Karandikar & Mr. Ritesh Dixit Won First Prize in MSBTE Approved Project

Mr. Omkar Meher & Mr. Ansh Sankhe got 2nd Prize in MSBTE approved State Level Paper Presentation Competition PRESENTANIA 2022 held at SJCEM Palghar
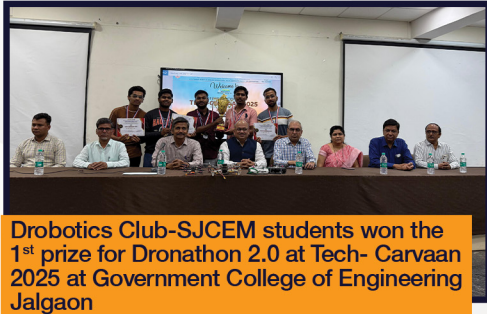

"*Excellence in Engineering Education & Creating Next-Gen Leaders / Managers in the Service of Society*"

STUDENTS ACHIEVEMENTS

Drobotics Club-SJCEM students won the 1st prize for Dronathon 2.0 at Tech- Carvaan 2025 at Government College of Engineering Jalgaon

Team FALCON secure AIR 10 in Go Kart Designing Competitin (GKDC), 1st in Mumbai Region and 2nd in Maharashtra

Mr. Dishan Patel secured 2nd place in Taekwondo Seniors Championship at in 3rd Palghar District

Ms. Gargi Patil secured 1st Prize in High Jump & Hurdles at the Mumbai University Zone - II Athletic Meet and Bronze Medal at Mumbai Interzonal Athletic Meet.

Mr. Pravin Yadav secured 2nd Prize in 400m Hurdles at the Mumbai University Zone - II Athletic Meet.

Mr. Meet Gupta secured 1st Prize in Hammer Throw at the Mumbai University Zone - II Athletic Meet.

SJCEM - Girls secured 3rd Prize in 4x400m Relay at the Mumbai University Zone - II Athletic Meet.

SJCEM - Boys secured 2nd Prize in Squash at the Mumbai University Zone - II

Students of SE ECS have signed a pre-incubation agreement for their project "Agribot Solar" with the MU IDEAS Foundation Incubation Center in Mumbai.

Mr. Prakash Mahara and Mr. Kautuk Mohite have participated in Mumbai Half Marathon organised by Ageas Federal Life Insurance.

Mr. Utkarsh Sharma (TE ECS) participated in National Level Hackfusion 2.O organised by Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded and secure position in Top 10.

Two Groups of 4 students from SE ECS 2nd Rank in Mystery Maze Leaderboard & 1st Rank in Minute to Win IT 1vs1 @ZEPHYR 2023, TCET

- Overall 1st Prize & 2nd Prize in ROBOSOCCER events held during the Annual Inter-Collegiate Technical Event TECHYON at Padre Conceicao College of Engineering, Goa.
- 1st Prize in "LINE SEGUIDOR" at Oculus - Annual Techno-Cultural festival of Sardar Patel Institute of Technology, Andheri
- 1st Prize in in LINE-FOLLOWER competition held during DHRUVA Fest, at Symbiosis College – Pune
- 1st Prize in "Maze Solver" at PLINTH , held at The LNM Institute of Information and Technology, Jaipur
- 1st Prize in LINE-FOLLOWER competition held during 67TH MILESTONE FEST, at BML Munjal University, Delhi.
- Certificate of Excellence in "VCET Hackathon" of Vidyavardhini's College of Engineering and Technology
- The students have also participated in and won various competitions held at the National/ State/ District/ University Level in Carrom, Chess, Badminton, Football, Archery, Elocutions, Debates and more.

STUDENTS ACHIEVEMENTS

SPEAK FOR INDIA DEBATE COMPETITION

Seven college students represented Mumbai Zone as Top Speakers in Final SPEAK FOR INDIA Contest, State Level Inter- Collegiate Debate Competition sponsored by Times of India, Maharashtra Times and Federal Bank.

The Students of SJCEM once again proved their mettle at the **Smart India Hackathon 2022** The team **ETHICAL CODERS** comprising of Mr. Vivek Pandey, Ms. Poorva Talekar, Ms. Aditi Singh, Ms. Rohini Rana, Mr. Prashant Shukla & Ms. Akansha Mudge has stood **First at the All India Level**!

STUDENTS ACHIEVEMENTS

Team Dhimsa secured 2nd Prize in Youth Festival and got Selected for University Round in Folk Dance

Team Dayan secured 3rd Prize in Youth Festival and got Selected for University Round in Hindi Skit

Himanshu Kapadiya secured 3rd Prize in Youth Festival and got Selected for University Round in Elocution (English)

Ms. Rohini Rana And Mr. Rohit Tiwari secured 3rd Prize in Youth Festival and got selected for University Round Debate (English)

Team Bawal secured 2nd Prize in Youth Festival and got Selected for University Round in Hindi One Act Play

Mr. Vratesh More from SE - AI/ML secured 1st Prize in First Division Senior Men's Championship, Boisar at Palghar Dist. Football Association

Mr. Niraj Lanjewar from Be-Mech secured 3rd Prize in District Level Light Music Competition Organized by Saptak Charitable Trust at Mgm High School, Virar

Ms. Rimi Singh from TE - AI/ML secured 1st Prize in Swacha Sagar, Surakshit Sagar Quiz Competition under Azadi@75 by Mumbai University in Collaboration with Sarvoday Mandal

Mr. Omkar Shinde From TE - AI/ML secured 1st Prize in Kabaddi at Vidyavardhini's College of Engineering and Technology

Ms. Dhruvika Patil secured 2nd Prize in 800 Meters Running and Triple Jump at Mumbai Suburban Athletics Meet And Qualified for Interzonal Level

Mr. Sumit Mishra from TE - IT secured Silver Medal in U23 Palghar Athletes Championship in Long Jump and Qualified for U23 Athletes State C'ship

Mr. Sumit Mishra from TE-IT secured 2nd Prize in Triple Jump at Intercollege Zone Ii, Mumbai University

Mr. Sumit Mishra From TE-IT secured 2nd Prize In Long Jump At Intercollege Zone Ii, Mumbai University

Mr. Meet Gupta from SE AI/ML secured 2nd Prize in Hammer Throw at Mumbai Suburban University Athletics Meet and Qualified for the First Zonal Level

Mr. Eshan Thakur secured 1st Prize in Pole Vault at the Mumbai University Zone - II Athletic Meet and Bronze Medal at Mumbai Interzonal Athletic Meet.

INTERNSHIPS AND PLACEMENTS

At St. John College of Engineering and Management, we believe our Teaching-Learning Process must have an outcome - our students should get the best placements / opportunities for higher education or be inspired to become entrepreneurs. Over the years top MNC's and Corporates have increasingly visited our Institute to select our Graduates. With over 100 companies offering 200+ job roles, we ensure that each student has multiple opportunities to pursue their dream job.

PLACEMENT STATS

Sr. No	Items	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	No. of Students Placed	240	208	387	298	221	216+

Since Autonomy has been granted and implemented at SJCEM, the Curriculum has been modified to include Internship for students in their Second and Third years of study. SJCEM has achieved remarkable feats in Launching the Internship programme for students

800 Students Successfully Completed Internships

160+ Diverse Industries

106 Prestigious Internships with International Firms Specializing in AI

₹5,000 Average Stipend Package

₹20,000 Highest Stipend Package

"Excellence in Engineering Education & Creating Next-Gen Leaders / Managers in the Service of Society"

ADMISSION PROCESS

ADMISSION //

The procedure of admissions and distribution of seats for admissions under Minority Quota/ Institute Level/ CAP Seats/ Vacant Seats (if any after the CAP rounds), are as per the rules of State Common Entrance Test Cell, Government of Maharashtra (State CET Cell) and Directorate of Technical Education, Maharashtra State (DTE). As the college has been granted Christian Religious Minority status by Govt. of Maharashtra, 51% of the total seats in each branch are reserved for candidates belonging to the Christian Religion

ADMISSIONS TO FIRST YEAR BACHELOR OF TECHNOLOGY //

Eligibility
1. The candidate should be a citizen of India
2. 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 subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies or Electronics or Entrepreneurship, and obtained at least 45%* marks in the above subjects taken together
   AND
   For Maharashtra State Candidature Candidate - The Candidate should have appeared in all the subjects in MHT CET and should obtain non zero score in MHT-CET.
   For, All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates - The candidate should obtain non zero positive score in JEE Main (B.E/ B.Tech) or the candidate should have appeared in all the subjects in MHT-CET and should obtain non zero score in MHT-CET.
   OR
3. Passed minimum 3 years Diploma in Engineering and Technology / D. Voc. and obtained at least 45%* marks

ADMISSIONS TO DIRECT SECOND YEAR BACHELOR OF TECHNOLOGY //

Seats available for Direct Admission to Second Year of Engineering are 10% of the First Year Sanctioned Intake
Eligibility :
1. The candidate should be a citizen of India
2. Passed minimum three years or two years (Lateral Entry) Diploma Course in Engineering and Technology with at least 45%* marks in any branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent
   OR
   Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45%* marks and passed HSC or equivalent with Mathematics as a subject.
   OR
   Passed three years D.Voc. Stream in the same or allied sector
3. Any other criterion declared from time to time by the appropriate authority as defined under the Act.

*Note: Incase of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only, the required percentage is 40% instead of 45%

ADMISSIONS TO FIRST YEAR POST-SSC DIPLOMA ENGINEERING //

Eligibility
1. The candidate should be an Indian National
2. Passed 10th Std./ SSC examination or its equivalent, with at least 35% aggregate marks

ADMISSION PROCESS

ADMISSIONS TO DIRECT SECOND YEAR POST-SSC DIPLOMA ENGINEERING //

Eligibility:
1. The candidate should be an Indian National
2. Passed 10+2 examination with Physics / Mathematics / Chemistry / Computer Science / Electronics / Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational subject / Agriculture / Engineering Graphics / Business Studies /Entrepreneurship as per Schedule VI.
    OR
3. 10th + 2 years ITI shall be eligible for admission to Second Year Diploma Course(s) in any branch of Engineering and Technology.

Note: Other than Maharashtra State Candidates shall be eligible for Institution quota only

ADMISSIONS TO FIRST YEAR MASTER OF TECHNOLOGY //

Eligibility:
1. The candidate should be a citizen of India
2. Passed Bachelor Degree in the relevant field of Engineering and Technology from All India Council for Technical Education or Central or State Government approved institutions or equivalent, with at least 50%* marks
3. Passed Bachelor Degree in the relevant course of Engineering and Technology as specified in the eligibility criteria for admission to a Post Graduate Degree course of the concerned University for which admission is being sought;
4. Obtained Qualified score in Graduates Aptitude Test in Engineering (GATE) conducted by the Indian Institute of Technology and valid for the current academic year
    OR
    Obtained non-Qualified marks in Graduates Aptitude Test in Engineering (GATE) conducted by the Indian Institute of Technology for the current academic year
    OR
    For sponsored candidates, minimum of two years of full time 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 being sought
    OR
    Candidate should have minimum of two years of full time 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 being sought; (These candidates shall be eligible for admission at Institute level only)
5. GATE Qualified Candidates shall have preference over non-GATE Candidates. Thereafter preference will be given to the candidates not appeared for GATE.

ADMISSIONS TO FIRST YEAR MCA //

Eligibility :
1. The candidate should be a citizen of India
2. Passed any graduation degree (e.g.: B.E. / B.Tech./ B.Sc / B.Com. / B.A./ B. Voc./ BCA etc.,) preferably with Mathematics at 10+2 level or at Graduation level and obtained at least 50%* marks in the qualifying examination;
3. The candidate should have obtained non zero positive score in MAH-MCA-CET

*Note: Incase of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only, the required percentage is 45% instead of 50%

ADMISSION PROCESS

ADMISSIONS TO DIRECT SECOND YEAR MCA

Eligibility :
1. The candidate should be a citizen of India
2. Passed B.Tech. / B.E. (Computer Science and Engineering (CSE) or Information Technology (IT)) or Bachelor of Computer Applications (BCA) (4 years)

The eligibility criteria is defined by the various Statutory Agencies/Bodies and is subject to change as per government notifications

APPLICATION FORM

For admission for Institute level/ Vacant Seats (if any after the CAP rounds), candidates are required to purchase the Application Form from the college office for a sum of Rs. 500/-, fill in the application form and submit in person to the college office along with attested copies of the documents listed in the application form, as per schedule which shall be notified on the College Notice Board/Website .

PROCEDURE AND SCHEDULE OF ADMISSION

For details of the admission procedure/ schedule of activities for Institute Level Seats/ Vacant Seats (if any after the CAP rounds), kindly refer to the College Notice Board and College Website **www.sjcem.edu.in**
For Minority Seats, the admissions shall be done according to the State CET Cell / DTE Admission rules.
No communication will be sent to the individual candidates. It is the responsibility of the candidates to see the college notice board/ website and present themselves for counseling rounds along with parent/ guardian and with all the necessary documents and Demand Draft for the prescribed fee, at the scheduled time and date specified. Failure to bring the prescribed fee at the time of counseling and admission will entail loss of candidature. For details of the admission procedure / schedule of activities under Centralized Admission Process (CAP), including Minority Admissions, kindly refer to the notifications on State CET Cell website **www.mahacet.org** / DTE website **www.dtemaharashtra.gov.in**
The Demand Draft for the fees may be drawn as follows
For Engineering B.Tech. courses - in favour of **St. John College of Engineering and Management**
For Engineering M.Tech. courses - in favour of **St. John College of Engineering and Management - M.Tech.**
For Engineering Diploma courses - in favour of **St. John College of Engineering and Management-Diploma.**
For Engineering MCA courses - in favour of **St. John College of Engineering and Management - MCA**

ASSIGNMENT OF MERIT NUMBER

Each eligible candidate who has submitted application form in person for admission against Institute Level Seats/ Vacant Seats (if any after the CAP rounds) on or before the last date prescribed for the submission of application forms for admission will be assigned a merit number according to State CET Cell / DTE guidelines (as detailed in the admission brochure. Merit list of each of the categories - Institute Level Seats/ Vacant Seats (if any after the CAP rounds) will be displayed separately. Assignment of a merit number does not indicate or ensure admission to any seat.
FOR MORE INFORMATION KINDLY REFER TO THE State CET Cell / DTE WEBSITE:
www.mahacet.org / www.dtemaharashtra.gov.in

FEE STRUCTURE

College Fee : The college fee for each academic year is as fixed by the Fees Regulating Authority / Fee Fixation Committee appointed by the Government of Maharashtra. Enrolment / Eligibility / Examination Fee : As prescribed by University of Mumbai / MSBTE. Refund of Fees : The rules for refund of fees for all categories are as notified by the State CET Cell / DTE.

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ADMISSION PROCESS

SCHOLARSHIPS & FREESHIPS //

The students are provided assistance in completing all procedures in order to obtain the scholarships and freeships given by the various Government departments- like Minority/ SC/ ST/ OBC/ SBC scholarships.

ATTENDANCE //

Every student must complete, to the satisfaction of the Principal, the course of study prescribed for each term. The student must keep a minimum attendance of three-fourths (75%) of the number of lectures, practicals and presentation held in each term.

RISKS (INSURANCE) //

Students / earning parent or legal guardian of the student are covered under Students Accident Insurance Policy and Amartya Shiksha Yojana Policy as per the directions of the Directorate of Technical Education and also Yuva Raksha Group Insurance Scheme approved by the University of Mumbai (for University affiliated courses).

CONDUCT AND DISCIPLINE //

The Management of St. John College of Engineering and Management along with involvement of faculty members and parents is committed to healthy discipline and high academic standards of the college. Students are required to co-operate and maintain the same.

PREVENTION OF RAGGING //

Ragging is prohibited as per the decision of Supreme Court of India in Writ Petition No. (C) 656/1998. Students indulging in ragging in any form in the college campus or in the vicinity will be strictly dealt with and punished as per the provisions of the Maharashtra Prohibition of Ragging Act 1999 and AICTE Regulations 2009. As per the AICTE / DTE norms, both parents and students shall have to submit an anti-ragging undertaking in the prescribed format (available with the college) on stamp paper of Rs. 100/-.

PLAYING WITH COLOURS/ OTHER MATERIALS //

Playing with colours or any other material inside the college campus or in the vicinity or adjoining places outside the college campus during festivals is strictly forbidden. Students found indulging in such activity are liable for strict disciplinary action.

## USE OF MOBILE PHONES IN THE COLLEGE PREMISES IS BANNED //

Use of mobile phones in the college premises is prohibited. (Refer Mumbai University's circular Ref. no. UG/552 of 2004 dated 31 December 2004). Strict action will be taken against students found violating this rule by confiscating their mobile phone as well as imposing a fine.

VARIOUS COMMITEES IN SJCEM //

The Anti-Ragging Committee, Anti-Ragging Squad, Grievance Redressal Committee, Women's Grievance Redressal Cell and all other necessary committees have been formed in accordance with the guidelines issued by the University of Mumbai / AICTE / DTE. Details are available on the College Website / College Notice Board.

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THE PATH AHEAD

1. The St. John Campus is poised to have a bright future and looks forward to going from strength to strength.
2. Under the New Education policy, the Institutions have been granted Autonomous Status by the UGC.
3. Post Autonomy, the aim is to be a University that is self regulating and degree granting in 50+ programmes and courses.
4. The St. John Campus has recently tied up with the Pennsylvania State System of Higher Education (PASSHE) in order to provide opportunities for our students to pursue Higher Education in the US.
   - Under the Agreement, St. John students will have preferential access to over 2000+ programmes offered by 14 State run Universities in the state of Pennsylvania.
   - Students will enjoy Scholarships and priority admissions with waivers of exams like GRE, TOEFL and IELTS.
   - There will also be collaboration on Syllabus Development, Knowledge
   - Transfer, Assessment Methodology, Research Partnerships, Internships and Faculty Training Programmes.
5. The Campus aims to set up new age Laboratories for cutting edge research in new and upcoming fields and disciplines and the Trust aims to set aside a dedicated Corpus for Research to inculcate this culture in every Student.
6. In cooperation with the Central and State Government, the Campus aims to become the hub of Government-funded activities in the District of Palghar.
7. Having tasted success in various National level events, the Students will be promoted to compete in International Events and develop themselves further.
8. Keeping in mind our social outreach, the Campus aims to adopt more villages in the surroundings, improve the conditions of living and provide subsidised education to deserving students in the district by instituting Awards and Scholarships.
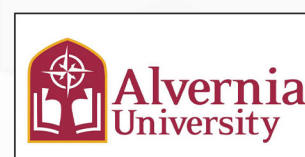
GOVERNING COUNCIL MEMBERS

Sr. No	Name of Member	Designation	Position in Governing Council
1	Mr. Albert W. D'Souza	- Chairman, Aldel Education Trust - Managing Director, Printania Offset Pvt. Ltd., Mumbai	Chairman
2	Mrs. Elvina D'Souza	- Secretary, Aldel Education Trust - Director, Printania Group of Industries, Mumbai	Secretary
3	Mrs. Elaine D'Souza Buthello	- Treasurer, Aldel Education Trust - Partner - Print Processor, Mumbai	Treasurer
4	Mr. Aldridge D'Souza	- Member, Aldel Education Trust - Director, Printania Group of Industries, Mumbai - Partner - Aldel Consultancy Services, Mumbai	Member
5	Rev. Archbishop Leo Cornelio SVD	- Archbishop Emeritus of Bhopal	Educationist
6	Rev. Bishop Gerald Almeida	- Bishop of Jabalpur Diocese - Chairman - St. Aloysius Institute of Technology, Jabalpur	Educationist
7	Rev. Bishop Thomas D'Souza	- Bishop of Vasai Diocese	Educationist
8	Mr. George Castelino	- Chief Executive - M Power Energy Associates, Mumbai - Director - Model Co-op Bank Ltd., Mumbai - Governing Council Member - St. Francis Institute of Management and Research, Mumbai	Industry Representative
9	Rev. Fr. Adolph Furtado	- Former Vice Provincial & Ex-Director Don Bosco Institute of Technology, Mumbai	Educationist
10	Rev. Fr. Praveen Martis	- Vice Chancellor, St. Aloysius (Deemed to be) University, Mangaluru	Educationist
11	Rev. Fr. Joby Mathew	- Provincial and Chairman, St. Paul's Institute of Communication Education for Women, Bandra	Educationist
12	Rev. Sr. Dr. M. Venissa A.C.	- Principal, St Agnes College (Autonomous), Mangalore	Educationist
13	Dr. Suhas Pednekar	- Former Vice Chancellor, University of Mumbai	Educationist
14	Dr. S. Krishnamoorthy	- Advisor - Aldel Education Trust - Director, Research & Development - Don Bosco Institute of Technology, Mumbai	Educationist
15	Mr. C.S. Sangitrao (I.A.S. Retd.)	- Former Principal Secretary to the Chief Minister of Maharashtra	Professional
16	Dr. K. Venkatesham (I.P.S. Retd.)	- Former Director General Of Police, Maharashtra	Professional
17	Mr. Sunil Lobo	- Head – Corporate Banking, Doha Bank, India	Industry Representative
18	Mr. Royston Braganza	- CEO, Gramin Capital India	Industry Representative
19	Dr. Evans Coutinho	- Dean Research, St. John Technical and Educational Campus	Educationist
20	Dr. Kamal Shah	- Principal, St. John College of Engineering and Management (Autonomous)	Member-Secretary
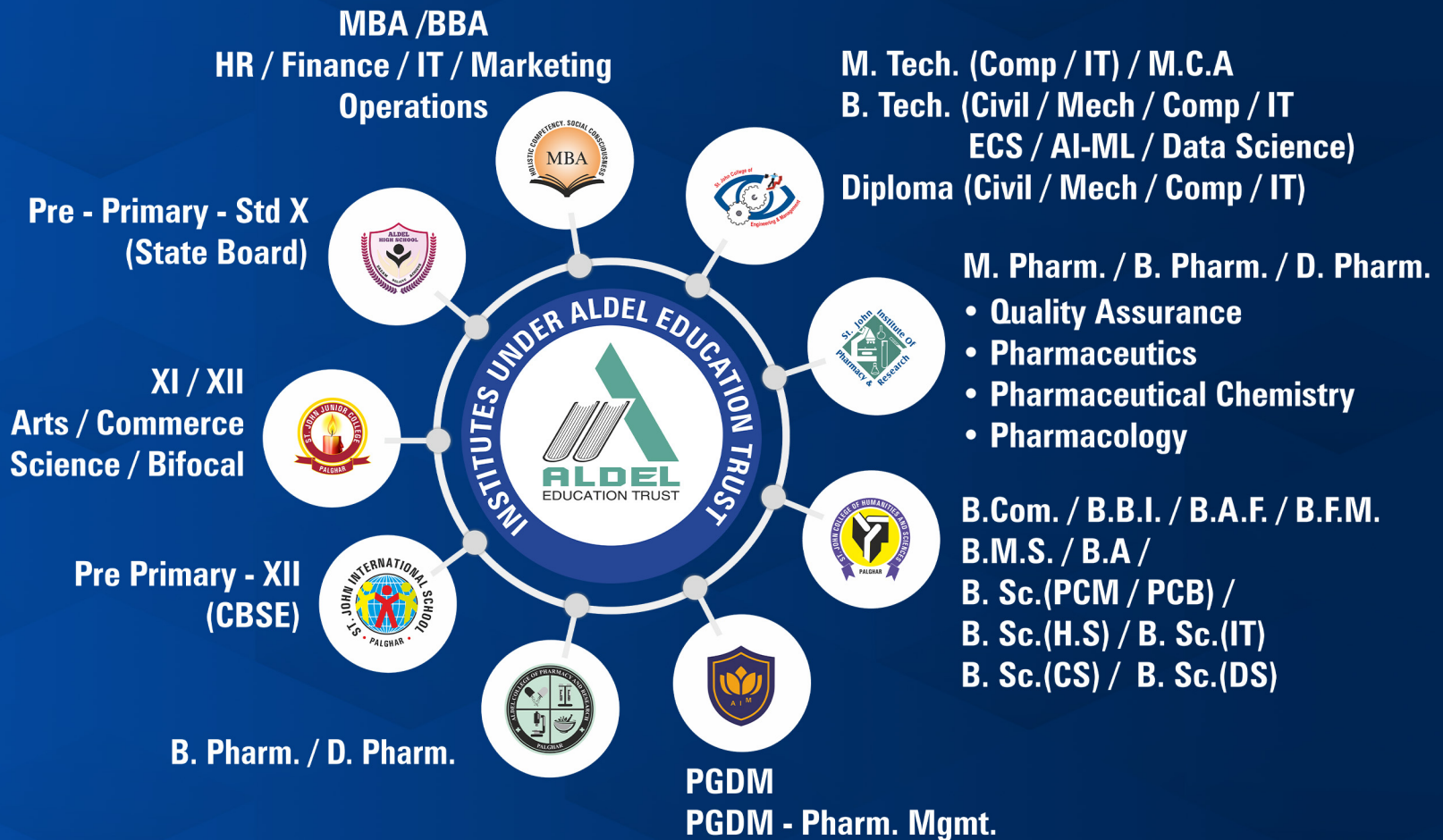
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ST. JOHN TECHNICAL AND EDUCATIONAL CAMPUS

INSTITUTES UNDER ALDEL EDUCATION TRUST

ALDEL EDUCATION TRUST

MBA /BBA
HR / Finance / IT / Marketing
Operations

M. Tech. (Comp / IT) / M.C.A
B. Tech. (Civil / Mech / Comp / IT
ECS / AI-ML / Data Science)
Diploma (Civil / Mech / Comp / IT)

Pre - Primary - Std X
(State Board)

M. Pharm. / B. Pharm. / D. Pharm.
- Quality Assurance
- Pharmaceutics
- Pharmaceutical Chemistry
- Pharmacology

XI / XII
Arts / Commerce
Science / Bifocal

B.Com. / B.B.I. / B.A.F. / B.F.M.
B.M.S. / B.A /
B. Sc.(PCM / PCB) /
B. Sc.(H.S) / B. Sc.(IT)
B. Sc.(CS) / B. Sc.(DS)

Pre Primary - XII
(CBSE)

B. Pharm. / D. Pharm.

PGDM
PGDM - Pharm. Mgmt.

BOARD OF TRUSTEES

*"Excellence in Engineering Education &
Creating Next-Gen Leaders / Managers in the Service of Society"*

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