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**TRANSFORMING**  
**IDEA** have always come through  
**PERFECTION**



Information  
*Brochure*

# MUMBAI

## the city of education

Mumbai (formerly called Bombay) is a densely populated city on India's west coast. It is the country's financial and commercial center, and its principal port on the Arabian Sea. Located on Maharashtra's coast, Mumbai is India's most populous city, and it is one of the largest and most densely populated urban areas in the world. It was built on a site of ancient settlement, and it took its name from the local goddess Mumba—a form of Parvati, the consort of Shiva, one of the principal deities of Hinduism—whose temple once stood in what is now the southeastern section of the city. It became known as Bombay during the British colonial period, the name possibly an Anglicized corruption of Mumbai or perhaps of Bom Baim ("Good Harbour"), supposedly a Portuguese name for the locale. The name Mumbai was restored officially in 1995, although name Bombay is still in use.

Mumbai, for long the centre of India's cotton textile industry, which subsequently developed a highly diversified manufacturing sector that also included an increasingly important information technology (IT) component. In addition, the city's commercial and financial institutions are strong and vigorous, and Mumbai serves as the country's most vibrant financial hub.

The city of Mumbai occupies a peninsular site on Bombay Island, a landmass originally composed of seven islets lying off the Konkan coast of western India. Since the 17th century the islets have been joined through drainage and reclamation projects, as well as through the construction of causeways and breakwaters, to form Bombay Island. East of the island are the sheltered waters of Mumbai (Bombay) Harbour. Bombay Island consists of a low-lying plain, about one-fourth of which lies below sea level; the plain is flanked on the east and west by two parallel ridges of low hills. Colaba Point, the headland formed on the extreme south by the longer of those ridges, protects Mumbai Harbour from the high tide of the open sea.

The western ridge terminates at Malabar Hill, which, rising 180 feet (55 metres) above sea level, is one of the highest points in Mumbai. Between Colaba Point and Malabar Hill lies the shallow expanse of Back Bay. On a slightly raised strip of land between the head of Back Bay and the harbour is an area called the Fort, the site of the 17th-century British fortifications (little of which remains standing) within and around which the city grew; the area is now occupied chiefly by public and commercial offices. From Back Bay the land stretches northward to the central plain. The extreme northern segment of Mumbai is occupied by a large salt marsh.



## Mumbai - The land of sunrise in education

Mumbai's literacy rate is much higher than that of the country as a whole. Primary education is free and compulsory; it is the responsibility of the MCGM. Secondary education is provided largely by public schools that are supervised by the state government, as well as by several independently run private schools for students whose families can afford them. There are also public and private polytechnic institutes and institutions offering students a variety of degree and diploma courses in mechanical, electrical, and chemical engineering. The Indian Institute of Technology, operated by the central government, is located in the city. The University of Mumbai, established in 1857, has more than 100 constituent colleges and more than two dozen teaching departments. Several colleges in the state of Goa are also affiliated with the University of Mumbai.



## VISION

- An Internationally recognized University for excellence in creating and disseminating knowledge through value based quality education in various disciplines of Engineering, Architecture, Science, Life Science, Biotechnology, Pharmaceutical Science, Commerce, Management, Hospitality, Law, Liberal Arts, Humanities, Social Science, Education, Mass Media, Creative Arts, Film Studies and Fashion Technology etc. leading to betterment of mankind. We aim to provide the best all round education and educational opportunities to our students. We envisage that every seed sown be nurtured with complete care and dedication which flourishes it into a giant tree. We prepare students with a technology oriented education for their bright and prosperous future.
- To prepare students with an integrated and technology oriented education for a better career & to be worthy citizens of a global society.
- To provide the best all-round education it is possible to obtain.
- To provide great educational opportunities.

## MISSION

- To excel in various disciplines of Education.
- To encourage research and development in various department.
- To create life changing opportunities that lead to strong careers.
- To maintain the delivery of high quality academic programs through constant evaluation and upgrading.
- Have excellent teaching, learning and individual support.
- Offer a broad, challenging curriculum which supports successful progression to advanced level and beyond.
- Nurture independence, resilience and joy for learning in all our students.
- To ensure effective implementation of the curriculum through latest teaching learning practices.
- To equip students with necessary skills and competencies for better employability.
- To provide a free environment to the students for a frank expression of ideas.
- To promote the rule of Law, Merit, Discipline, Selflessness, integrity, objectivity, openness, honesty & high ethical standards amongst the students.

Committed to produce trained and professional manpower competent and responsive to the challenges of a dynamic and vibrant society.

We equip each student to live a purposeful life.



## ACCREDITATIONS



ज्ञान - विज्ञानं विमुक्तये

University Grants Commission



वास्तुकला परिषद्  
Council of Architecture



Pharmacy Council of India



Bar Council of India



ASSOCIATION OF INDIAN UNIVERSITIES  
संघायम्

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**Dr. Keshav Badaya**  
President  
Chhatrapati Shivaji Maharaj University

A Script of values from the  
**President**

Dear Aspirant,

The educational scenario in the recent past has witnessed manifold changes in the academic inclinations of the young minds. The ever-growing globalization and resurgence of open economy have led to an enormous demand for qualified youth bearing academic excellence.

Education is all about drawing out inner and latent talents of students. We strive for academic and professional excellence. We are enabling the students to grow up to be analytical, investigative, inquisitive, introspective and task-oriented giving and experiential learning that will enable them to enrich others lives and enhance their academic achievement and a wealth of opportunity offered to pursue their career goals.

As we accompany the students through their college life preparing them for the known and unknown experiences and challenges of the third millennium, we rekindle their enthusiasm and help them to be good human being determined to preserve the legacy of this beautiful world.

We welcome those who wish to be the unfurling companions on this odyssey of intellect and emotion of this family, each member exhibiting a sense of pride and an awareness of the obligation that comes from being a part of it.

Turning Possibilities  
into solutions



**Dr. A. K. Sinha**  
Vice Chancellor  
Chhatrapati Shivaji Maharaj University

Knowledge Sutra by the  
**Vice Chancellor**

Chhatrapati Shivaji Maharaj University is a dynamic and Global university that aims at providing quality and professional education to the students.

At CSMU, you will find a highly focused teaching- learning and research environment that encourages innovation and new ideas for the betterment of society. The students will be supported to achieve their potential by highly qualified and committed faculties by excellent teaching methodology and the best amenities.

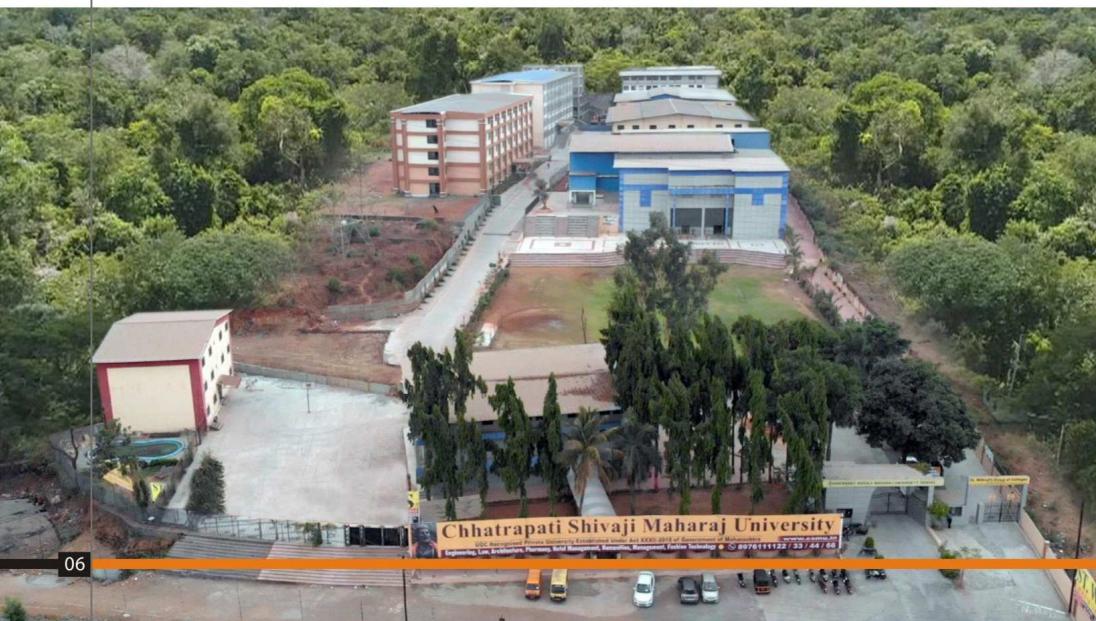
At CSMU, I am confident that we can help you to achieve your goals and ambitions.

Our academic programs are of excellent quality where the students will be enabled to make their professional career. The courses are industry oriented, ranging from engineering, science, technology, business, management, commerce, architecture, design to humanities and our initiative expands to the profound knowledge in all fields . Our curriculum and pedagogy includes new and interactive methods for fostering team and leadership spirit in the students, for enhancement of hard and soft skills among the students. University also offers abroad programs and internship programs in leading organizations of the country and international exposure at premier universities around the world.

# WELCOME to CSMU

## Salient features

- Strategically located in Panvel, Navi Mumbai - the biggest industrial hub.
- Efforts for overall Development of students.
- Free guidance & help to the Students in filling various online exam form like CET/NET/SET/GATE/IAS/GRE/TOEFL/IELTS/JEE/NATA/NEET/CET/KVPY
- Regular individual & group counseling by expert counsellors.
- Quality Excellence through Conferences, Seminars and Workshops.
- Proper and Stringent Academic Planning and Monitoring.
- Active Cell & Committees for Growth, Welfare and Development of Students.
- Cross disciplinary, interactive and transformative teaching
- Participative Management and healthy motivating environment
- Highly qualified and experienced faculty
- Various development workshops, seminars, conferences
- English coaching and regular personality development programmes/classes
- Loan facility from Nationalize Banks
- Educational tours & industrial visits for practical exposure
- Research lab facility
- Rich cultural, recreational and leisure activities
- Counseling, Training & Placement assistance
- Modern facilities and audio-visual teaching aids
- Involvement of students in Social activities of NSS & Students Welfare Cell.
- Use of ERP software for maintaining college records.



# CSMU

## A University with a Difference

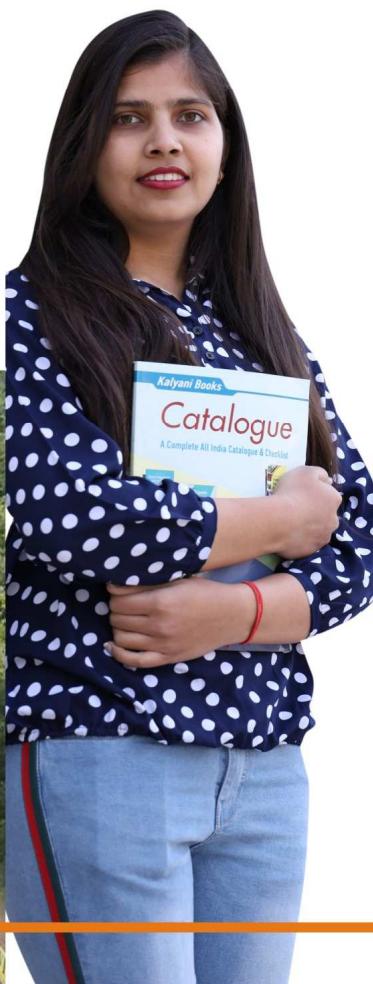
Academic Policy of CSMU are:

- Impart quality education.
- Imbibe creative ability, innovative skills and research temperament.
- Inculcate global perspective in attitude.
- Focus on holistic education of students.
- Effective teaching learning process.
- Extensive sports & recreation facilities.



*Arise, Awake and Stop  
Not till the Goal is reached.  
-Swami Vivekananda*

## A TEMPLE DEVOTED TO THE FUTURE



### ABOUT US:

Chhatrapati Shivaji Maharaj University is established with a vision and mission to impart quality education in all spheres of higher learning in India. The University has evolved to create such graduates who can lead ahead in all walks of life to mark incredible contribution in society and imbibing with moral values in their lives.

The University aims at providing holistic development of the students where they can hone their skills towards perfections. It is the best place where the best courses are under their reach.

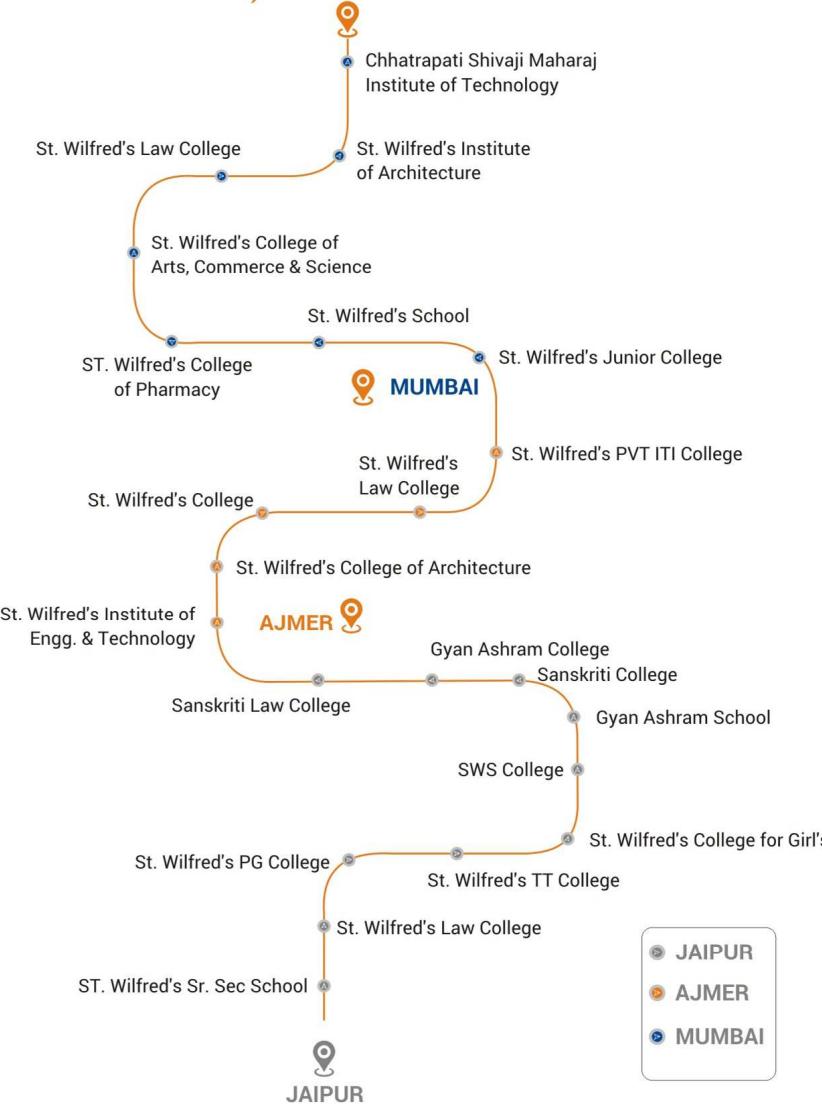
Chhatrapati Shivaji Maharaj University is situated in Navi Mumbai, the educational hub of Maharashtra having sprawling & lush green campus. State of the art Infrastructure of University with independent academic & administrative blocks, hostels, laboratories, playground etc. provides scholarly & soothing ambience for learning & growth of the students.

It creates a cooperative and healthy environment with a professional attitude to bring out the best in the student to face the cut-throat global competition.

Chhatrapati Shivaji Maharaj University brings together a community of wide ranging interests, competencies & aspirations from Engineering, Architecture, Design, Management, Law, Humanities, Commerce, Applied Sciences, Life Science, Art and many more.....

# milestones

ST. WILFRED'S GROUP



## Infrastructure and Resource



### A Store house of knowledge - Library

Library is considered as the backbone of any civilized society and heart of any academic Institutions. An academic ambience prevails at the Central Library, which enables students and the faculty members to sharpen their intellect. The fully automated library is housed in a separate building. It has a spacious reading room and an air conditioned reference section with a seating capacity of about 250 students.

CSMU Library system consists of a central library and departmental libraries which collectively support the teaching, research and extension programmes run by the institute. All students, faculty members and employees of the institute are entitled to make use of the library facilities by becoming its members. The library, besides having

a huge collection of books on engineering, humanities ,management , Science and other disciplines offers library services through its various divisions.

### Journals/Periodicals Section

Journals being the primary source of information are essential to supplement the research activities and are required regularly. Hence, the library has a good collection of Indian and Foreign Journals in various subjects of Science & Technology.

### On-Line Journals

A number of Foreign & Indian journals are being subscribed on-line to facilitate the ongoing research activities & to expand the areas of future research activities.

### Hi-Tech Computer Lab

The university chooses to lay special emphasis on ensuring that the students are ready for the technical challenges of an information society. There are a number of computing facilities on the university campus. The state-of-the-art facility features includes hardwares & softwares that is geared to specific academic programs.

Every computing center in this network is enabled by state-of-the-art technology and reflects the prevailing trends in computing. Advanced networking technologies facilitate a seamless integration of the various computing centers and the multiple operating systems. The university encourages hands on experience at all levels.



### Smart and High Tech Class rooms

All classrooms at CSMU are spacious, smart and equipped with high quality projectors. They provide the most conducive atmosphere for providing innovative teaching-learning methodology .Classrooms at CSMU have been designed to bring together analysis with action and are embellished with integrating learning technology, such as computers, specialized software, audience response technology, assistive listening devices, networking, and audio/visual capabilities.



### Fully Equipped and Hi-Tech Laboratories

The University infrastructure comprises of well-equipped laboratories with latest technologies for various streams such as Bio-Technology, Zoology, Botany, Psychology, Computer Science and Engineering, Chemistry, Physics, Biochemistry etc.



### Auditorium

The University has a large, spacious multi storied auditorium to conduct various cultural programs, competitions, auditions and other activities.

### Amphitheatre

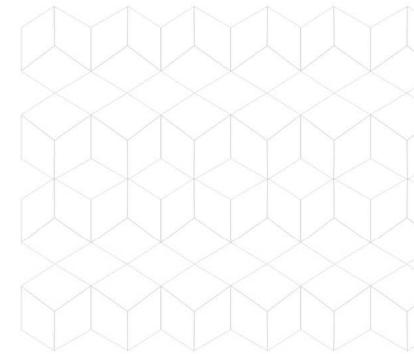
The well-furnished and technically equipped Amphitheatre hall is there for students to make their presentations creative and effective. The seminar hall is often used for organization of group discussions and seminars.



### Gymnasium

The gymnasium at CSMU, can accommodate up to 150 to 200 students at a time. To give equal space and privacy we have separate centrally air conditioned gyms for boys and girls. The gym also has all the latest equipment along with power lifting, weight training, and special training and strength machines.

The activities at the gym help the students to stay fit, keeping them in good shape with enhanced confidence.



### Hostel

CSMU offers separate boarding facilities. Its is like a home away from home. It ensures comfort of the students in healthy, friendly and hygienic atmosphere.

### Residential Rooms

The university has separate boys and girls Residential rooms with all facilities. Its is like a home away from home. It ensures comfort of the students in healthy, friendly and Hygienic atmosphere.

### Living Rooms

Well ventilated, air-conditioned rooms with attached toilet,wardrobe,couch, study table with chair, regular housekeeping as well as housekeeping on request (in specific time zones), etc. with privacy ensures ease of studying concentration.

### Single Occupancy Rooms

Well ventilated, air-conditioned rooms with attached toilet, wardrobe, study table with chair, regular housekeeping as well as housekeeping on request (in specific time zones), etc. Privacy ensures ease of studying / concentration.

### Double Occupancy Room

Well ventilated, air-conditioned rooms with attached toilet, wardrobe, study table with chair, regular scheduled housekeeping,etc.

### Transport Facilities

The university has its own fleet of Buses, Vans and Cars for conveyance of staff and students from all areas and colonies of the city. In addition city bus facility is available. The university provides transport to students for Bus Stand/ Railway Station during vacations.

### Cafeteria

In campus cafeteria dishes out combo meals and snacks catering to varied tastes. The quality of the material served is strictly monitored.

### Mess

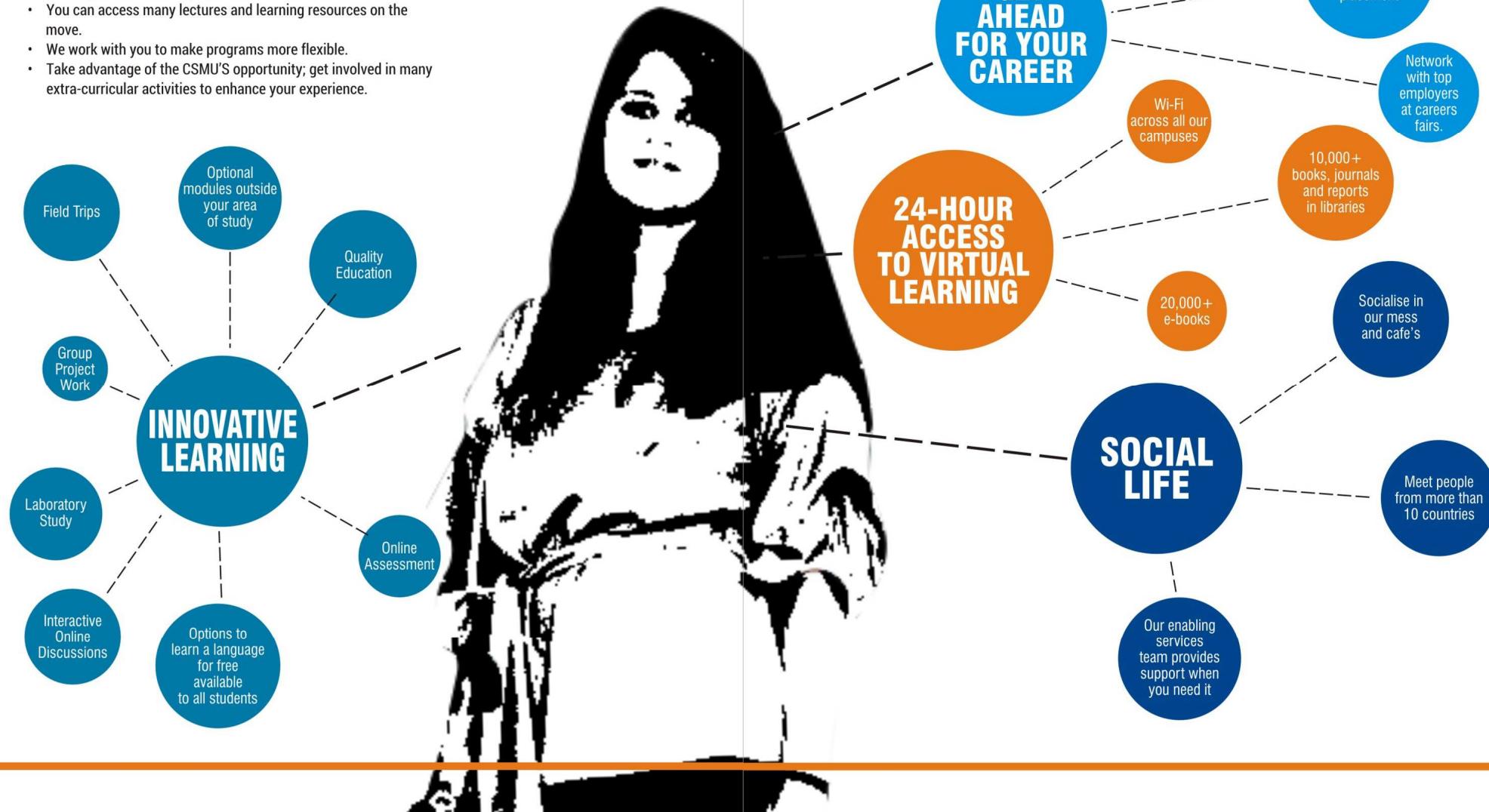
The University's dining hall through its modern kitchen, is designed to cater to students & staff with hygienically cooked, healthy food to develop healthy minds. The dining hall is a place not just for meals but also where ideas get exchanged. For the more casually inclined, there is also a restaurant, cafes and food-trucks



**DISCOVER A NEW WORLD...**

## **"CHOOSE CSMU GIVE WINGS TO YOUR DREAMS!"**

- Your courses are developed and taught by world experts.
- Your course offers you breadth as well as depth.
- Be independent and shape your course and Career.
- You can access many lectures and learning resources on the move.
- We work with you to make programs more flexible.
- Take advantage of the CSMU'S opportunity; get involved in many extra-curricular activities to enhance your experience.



At CSMU we have an ethos  
that places you as our students, first

8 Think  
Ahead.  
*Welcome to CSMU*



## DEPARTMENTS @ CMSU

Department of Design and Arts  
Department of Education  
Department of Humanities  
Department of Journalism and Mass Communication  
Department of Library and Information Science  
Department of Social Work



FACULTY OF ARTS, HUMANITIES  
AND COMMUNICATION

FACULTY OF COMMERCE,  
MANAGEMENT AND HOSPITALITY



Department of Commerce  
Department of Business Management  
Department of Hospitality Management

Department of Architecture and Planning  
Department of Civil Engineering  
Department of Computer Science and Information Technology  
Department of Electrical and Electronics Engineering  
Department of Mechanical Engineering  
Department of Mechatronics Engineering



FACULTY OF ENGINEERING  
AND TECHNOLOGY

FACULTY OF LAW



Department of Law

Department of Pharmacy



FACULTY OF PHARMACY

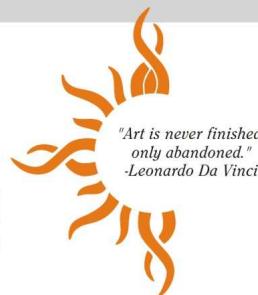
FACULTY OF SCIENCE



Department of Basic Sciences  
Department of Life Sciences and Biotechnology

# Faculty of Arts, Humanities and Communication

The Faculty of Arts, Humanities and Communication is a diverse community of academics, students and staff from across all of our related subjects. CSMU's reputation for excellence in the Arts and Humanities rests upon our outstanding teaching and our world-class research.



## DEPARTMENT OF DESIGN AND ARTS

The Department of Design and Arts (DDA) is a temple of creativity that fuels the imagination of aspirational students and offers them a medium to convert their creativity into a career with the help of an array of industry-recognised programs. The students not only get a chance to study at a world-class institution but also the exposure to prove their capabilities through their work.

Successful creative professionals and experts continuously work together to develop the student skills and equip them so they contribute to the thriving cultural and creative industries. The curriculum includes multiple research projects that are highly conceptual and allow the students with the opportunity to participate in creative, research-based learning according to the real-world design parameters.

DDA corporate partners commit to providing guidance, expertise, and feedback to the students through various industrial visits where they get to meet with industry professionals, get portfolio reviews, exercise their interviewing skills and receive an internship or job opportunity.



## Objective

The program under DDA are designed to enable students to-

- Develop skills to think about artistic and cultural interventions critically.
- Develop capacities to design, assess, enact, document and facilitate creative projects that contribute to the industry.
- Understand the fundamental concepts and the technological and creative processes underlying different theories of creative arts and media.
- Work collaboratively and ethically with others and cultivate a shared learning environment.
- Effectively research, develop, present, critically evaluate and give peer feedback on creative and scholarly work.



## Key Highlights

- Tie-up with leading global Universities providing the students with an opportunity to pursue a semester (free of cost) and pursue their research.
- DDA specializes in Fashion Design, Interior Design, Film Technology, Performing Arts, Home Science, Digital & Communication Design, Industrial & Product design.
- Curriculum offers insights, knowledge and skill-sets required for an innovative approach to Design.
- Study modules for students emphasises on strategic and critical thinking over textbook learning.



## DEPARTMENT OF EDUCATION

The Department of Education (DOE), within the broad framework of the objectives of CSMU, are to carry out academic activities addressing education as a field of knowledge and an area of practice. DOE undertakes academic activities pertaining to two major areas:

- The various aspects of the practice of education as a profession.
- The various branches of education as an academic discipline.

Four disciplines namely Education, Distance Education, Educational Technology and Adult Education put under the department. The department has been undertaking three types of activities - development of academic programmes, research, documentation and extension activities.



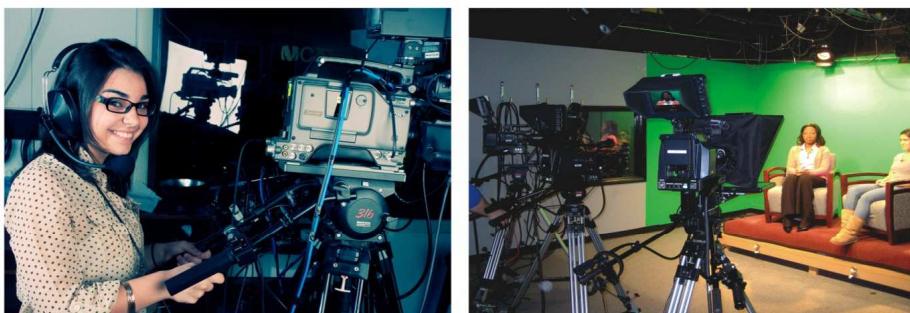
## DEPARTMENT OF HUMANITIES

The Department of Humanities (DOH) is the center of the University's liberal arts education. Through exposure to the humanities and arts, undergraduate and graduate students experience the ethical, aesthetic, and intellectual dimensions of the human values and experience , past and present, and are thereby get prepared to make thoughtful and imaginative contributions to the culture of the future. The study of social, political, and economic events, enables students to acquire theories and techniques for the analysis of specific societal issues, as well as general cross-cultural perspectives on the human conditions and behavior.



## DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Journalism & Mass Communication has emerged as a vital means of transmission of Information, Knowledge and Creation of Support Systems. The program is designed to prepare a student for a career of Reporter, Editor, Journalist, Columnist, Photojournalist, Public Relation Specialist. The program caters to indepth study of the revolution and evolution in the field of communication, to understand the dynamics of India's development & particularly in the context of today's world economy & globalization. The Film & Video Technology program aims to nurture & groom the students for suitable placements as per the demands of technodriven world of Electronic Media. The demand for trained persons in this field has increased immensely due to boom in television channels. Our association with My FM, Big FM, MTTV, Bhaskar, Sarerah, Patrika & many more helps students in training program through meaningful internship.



## DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Library science is an academic, intellectual and industrial field having wide reach in the global scenario. The field is filled with professionals who are passionate about making a positive change in the world around them. It took millions of years to shift from manuscripts to printed books but it took hardly two/three decades to move from kilobytes to terabytes and very soon it will shift to yotta bytes in the fastest way possible.

The department is committed to provide training in the field of newer technologies like Digital Libraries, Institutional Repositories, Content Management systems, Information Analysis , Consolidation, Repackaging and Retrieval, Knowledge Management, E-resources , e-learning , Web Technologies, Networking and Internet etc. to meet the current needs of the information science and the modern libraries.



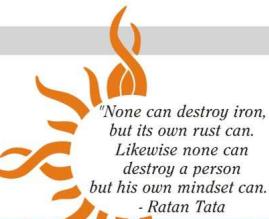
## DEPARTMENT OF SOCIAL WORK

The Department is well known for its teaching and instructional program as well as innovative field action projects. It boasts of first rate highly qualified and field grounded faculty. It maintains a progressive and people centered emancipatory focus in its pedagogy, research and field action. The teaching faculty is constantly engaged in advanced research and field action projects to mend its instructional programmes. Members of the faculty also serve on various committees for the formulation, monitoring and implementation of development initiatives, both in the government and the NGO sector. Several high quality publications from reputed publishers have been produced by members of the faculty.

The Department also boasts of excellent infrastructure in terms of smart class-rooms, a modern conference room, well stocked seminar library, a computer and data processing laboratory and an advanced behavioural and personality enrichment laboratory.



# Faculty of Commerce, Management and Hospitality



## DEPARTMENT OF COMMERCE

The Department of Commerce (DOC) in CSMU is formed with the aim to create world class leaders in various trades. Mumbai being the business capital of India, CSMU offers a vast opportunity to its graduates through its Industrial network. The Department takes pride in having experienced faculty, research program, updated curricula and courseware. Almost from the very beginning, the Department has been utilizing the services of a number of guest faculty members

drawn from both academic institutions and industrial organizations of repute.

The Department, in keeping with the advances made in different branches of commerce, has revised the curriculum from time to time. Currently, B. Com. and M.Com. courses are run by the Department. In accordance with the requirements of semester-based teaching. Each paper is assessed through internal assessments, written end-of-session examinations, Seminar output and project work.

## DEPARTMENT OF BUSINESS MANAGEMENT

The Business & Management program is designed to prepare students fully for careers in today's complex global organizations. The emphasis is on combining theory with practical applications. Faculty are selected both for their strong academic credentials (all faculty are having a doctoral degree in their perspective field of teaching & research) and experience as practicing managers.

University courses in the fields of business and management are among the most popular

worldwide, at both undergraduate and graduate levels of study. Business and management degrees range from broad and comprehensive to highly specialized programs, spanning subjects from accounting, finance, business administration, economics, marketing to management – each of which provides further opportunities for specialization.

Department imparts BBA program at undergraduate and MBA program at graduate level. Research facilities leading to PhD degree in different specialization domain also exists

## DEPARTMENT OF HOSPITALITY MANAGEMENT

Department of Hospitality Management (DHM) is the pioneer institute that offers Certificate, Graduate & Masters degree in hotel management and operation, culinary arts, and chef training with international quality standards and a leading human resource provider in Management & hospitality sector.

DHM maintains an international level orientation and benchmark courses & pedagogy with those of the top colleges & universities worldwide. DHM is best known for its quality of teaching faculty who are industry professionals and able to provide hands-on and relevant teaching to help students to develop academically, intellectually and professionally.

Each student is assured of a high level of hands-on practical training at our campus, consisting of model Kitchens, restaurant, front office, Reception, model bed rooms etc. Beyond the traditional classroom, student may participate in local and national tours, study trips and professional activities. Our degrees are nationally and internationally recognized.



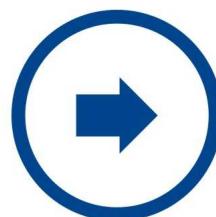
## Faculty of Engineering and Technology



*"The first step of innovation is to establish that something is possible; then probability will occur."*  
- Elon Musk



Faculty of Engineering and Technology is dedicated to develop and produce engineers with good knowledge in various fields of Engineering & Technology. Due to the recent developments in various areas of technology, the demand for engineers with advanced technical skills has increased exponentially. The Faculty lays emphasis on inductive, reflective and sequential teaching methods and learning practices. We provide a firm ground in the knowledge, principles and transferable skills which allow students to contribute to this rapidly evolving field, opening the door to an exciting career in virtually any area of business or society. Practical exposure on automation-based instruments with the help of a student-centric CBCS course curriculum and projects are the keys to bringing the budding engineers to their dreams.



### DEPARTMENT OF ARCHITECTURE AND PLANNING

What a painter does on the canvas with a handful of brushes and paints, the Architect does it with bricks and mortar. Architect is the one who gives shape to your dreams into reality. Architecture is not just about building monumental masterpieces but it is also about having the good sense to respect, preserve and protect the Mother Earth in all her pristine beauty. A good architect not only builds aesthetically pleasing structures in keeping with the requirements of time but also builds in complete harmony with the nature.

The study of Planning under the Department deals with ultimate planning techniques. The working areas include metropolitan cities as well as small congested towns, cities, villages and buildings. For a growing country like India, future scope is getting better. Plan of smart cities requires smart planners.

The department has well equipped labs, workshops, studios, library and other necessary infrastructure duly approved by the Council of Architecture (COA), Government of India. The intake of the students are drawn from all parts of the country. The school has well qualified faculties as per prescribed norms.

## DEPARTMENT OF CIVIL ENGINEERING

Civil engineers work with buildings, bridges, roads, harbours, dams, airports, coastal protection, water supply and public health. Civil engineers apply their theoretical knowledge to produce efficient and economic facilities that are aesthetically pleasing, environmentally sustainable and satisfy society's needs. Students can study in the areas of structural engineering, hydraulic engineering, transportation engineering, geomechanics, hydrology and public health engineering, or construction management, and economics. Civil engineers provide expert financial and technical advice, and plan and coordinate projects from concepts to completion.



The Department of Civil Engineering is excellently suited to meet the ever changing requirements of engineers with courses that combine the study of management, business skills and computers with engineering. The department ensures not only that the courses are updated, but also that they reflect the current needs of commerce, industry and the society as a whole. The research work of the faculty members of the department is categorized

into three broad streams namely Building material and Construction management, Water resources engineering and Development and Structural Engineering.

The Department of Civil Engineering offers 4-year B. Tech. programme, 3 year diploma programme and 2-year M. Tech. programme. Ph.D. programme is available in selected specialization.



## DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

The Department aims to equip the students with the ability and skills to analyze, design and develop computer systems and their applications, with a curriculum that has a balanced emphasis on theory, practicals and projects. The focus will be on development and strengthening systems thinking, problem solving, analysis, design, research, team work, communication skills, and readiness for lifelong learning in areas of Artificial Intelligence, Machine Learning, Deep Learning, Cloud Computing, Cyber Security, Embedded Systems, Internet of Things, Applications in Healthcare and Smart Living. The courses run by the Department will use mixed techniques of interactive lectures, tutorials, laboratory work, guided case studies, literature surveys and project work that require team work, critical and creative thinking..



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electrical and Electronics (DEEE) has modern laboratories with excellent computational facilities, workshop, library and other necessary infrastructure required to cater the needs of the student and researchers in the Electrical and Electronics domain. The Department is engaged in research activities, mainly in Power System, Energy Management and Distribution System. The Department also undertakes testing of motors, transformers and Insulation of electrical appliances, Insulation Boards etc., as a part of consultancy work. The department caters the need of the students by providing quality education. Highly qualified experienced and dedicated staff members are the backbone of the department.





## DEPARTMENT OF MECHANICAL ENGINEERING

One of the oldest and broadest fields of engineering, Mechanical engineering deals with the design, construction, and use of machines. The programme endows students with the basic understanding and knowledge of how heavy tools and machineries work. A student pursuing a mechanical engineering programme will acquire knowledge about designing of automobiles, electric motors, aircrafts and other heavy vehicles.

The Department of Mechanical Engineering offers students the opportunity to pursue an exceptional, high quality education available in the state of Maharashtra. The department has evolved over time to keep up with the ever-increasing challenges in technology development, while maintaining a strong base in the fundamental aspects of Mechanical Engineering. While much of today's research in Mechanical Engineering is of interdisciplinary nature requiring knowledge from numerous other science and engineering disciplines, the research work of the faculty members of the department is categorized into three broad streams: Manufacturing Engineering, Product design and development and Machine design.

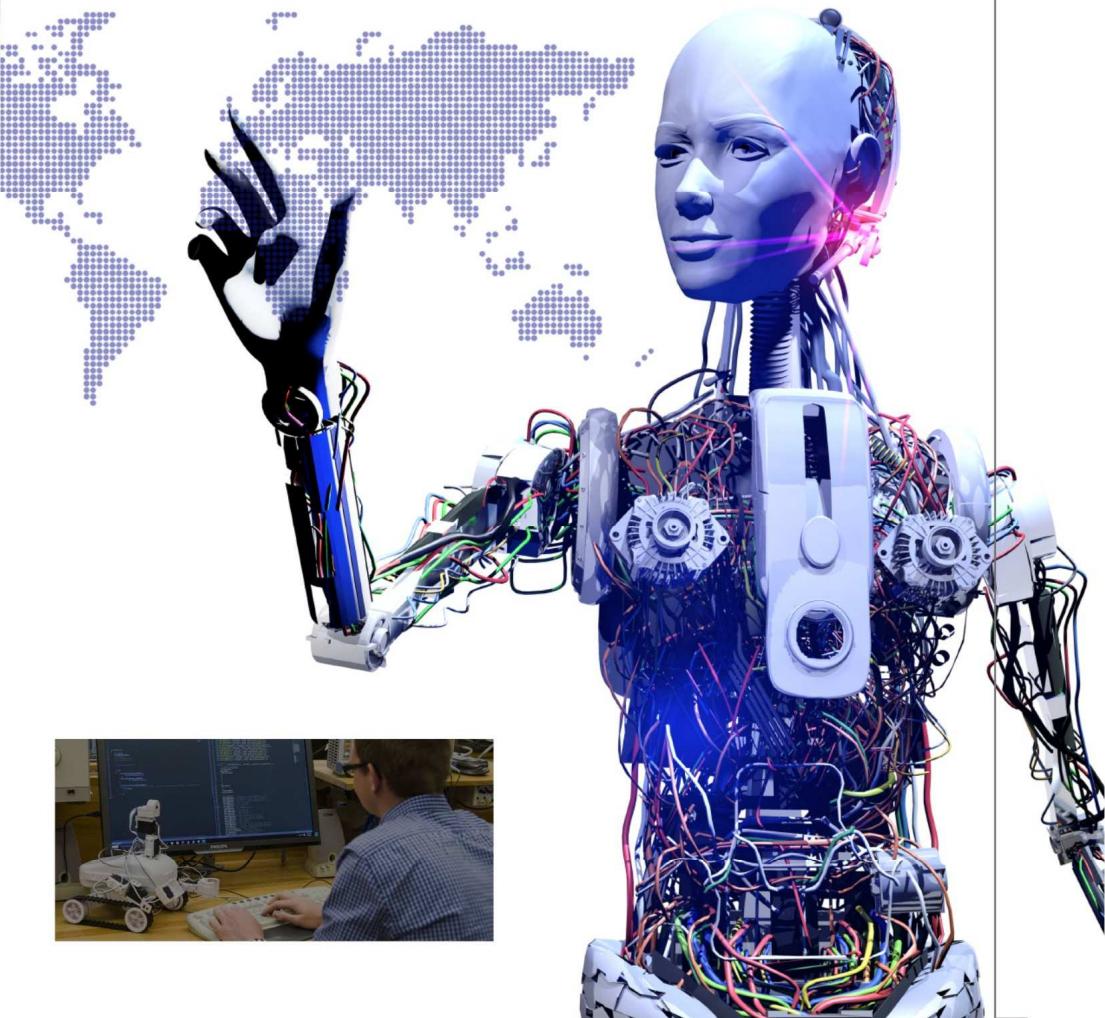
Our students learn in a thriving and dynamic environment emphasizing solid academics and sound hands-on skills.



## DEPARTMENT OF MECHATRONICS ENGINEERING

Mechatronic Engineering combines the fundamentals of Mechanical, Electrical and Computer Science to develop autonomous systems. A Mechatronic Engineer designs smart machines and systems that are aware of their environment, and can process information to make decisions. The demand for engineers with experience and knowledge of computing, robotics and engineering principles continues to grow as industries evolve. Examples of industries and jobs mechatronics engineers can work in include Automation, Robotics, Computer simulations and modelling, Gaming, Engineering design, Propulsion systems, Control System Technology

The Department of Mechatronics Engineering at CSMU offers a 4-year B. Tech course in Mechatronics Engineering with an integrated curriculum to provide a broad-based education in the basic principles of electrical, electronics, computing, mechanical & control systems.



## Faculty of Law



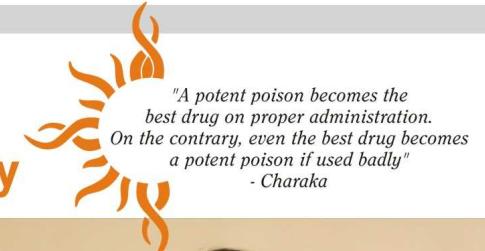
### DEPARTMENT OF LAW

The Department of Law (DOL) is an innovative educational community with a belief of preparing students for global leadership in judiciary, academia, business and government.

Duly approved by BCI, the DOL has diverse and committed faculty who are not only celebrated in their areas of legal expertise but also have a sincere enthusiasm for providing distinct and challenging professional education to their students. Their passion for teaching can be seen both inside and outside the classroom. The law faculty is indeed one-of-a-kind community of scholars who take pride in educating the future of the profession with values, accountability, and integrity.



## Faculty of Pharmacy



### DEPARTMENT OF PHARMACY

India has a vast & growing Pharmaceutical Industry. In order to meet this demand, CSMU initiated the CSMU School of Pharmacy, approved by PCI. Pharmacy offers good career opportunities both by way of jobs as well as in terms of starting your own business. The mission of the institute is to become a center of excellence in Pharmaceutical Education & Research.

The School has an excellent laboratory to give student hands-on experience of the trade. The laboratory and the workshop has Tablet Punching Machine; Capsule filling Machine, Dissolution test apparatus, Disintegration test apparatus, Double cone blender, Gel electrophoresis apparatus, Digital photo colorimeter, Polarimeter, Photofluorometer and many more.



# Faculty of Science

The Faculty of Science offers undergraduate, postgraduate and doctoral programmes in different areas of Natural Sciences to emphasize on a close interaction between students and teachers for knowledge dissemination.

The programmes are designed to meet the requirement of the latest technological developments and envisages to become a state-of-the-art department providing high-quality education and



*"See that the imagination  
of nature is far, far greater than  
the imagination of man."*  
- Richard Feynman

cutting-edge interdisciplinary research in science. A student-centric choice-based credit system (CBCS) is implemented, as recommended by the UGC to ease the access of students to the curriculum that fits to their own interest. All departments of the FoS has well-equipped laboratories to support practical experiments in respective branches of science. The Faculty is continuously associated with academic/sponsored research and industrial consultancy work.

## DEPARTMENT OF BASIC SCIENCES

The Department of Basic Sciences (DBS) runs bachelor, master and doctoral programmes in Chemistry, Mathematics and Physics.

Chemistry in CSMU aims to support fundamental science of the highest quality in a first-class physical environment. DBS includes experienced faculties with expertise on an exceptionally broad spectrum of chemical sciences. Our enthusiastic research culture embraces new challenging areas, DBS boasts strong collaborations with other academic disciplines and institutions, while maintaining a powerful presence in the traditional core areas of chemistry.

Chemistry is a scientific discipline that involves the study of matter, its compositions, properties and reactivity with other elements. The basic concepts laid down in Chemistry is the foundation of matter ranging from atoms, molecules, compounds and the measuring units of matter.



DBS strived to be a centre of excellence in mathematics and computing, and it has been vigorously engaged in research, teaching and training. It holds specific missions to transform young people to competent and motivated professionals with sound theoretical and practical knowledge. A focus is maintained towards advanced research in various areas of mathematics, statistics and computer science with an aim to cater to the development of the nation, particularly the Konkan-Raigad region, through research, consultancy and training activities.

For the exciting subjects in various branches of Physics, the DBS offers B. Sc., M.Sc. and Ph.D. programmes as well as an engineering-oriented

course for the B. Tech. programme. The Department has experienced and eminent physicists as faculty members who have been working on various research fields such as Condensed Matter Physics, Material Science, Simulation techniques, Theoretical Physics, Digital Signal Processing and Electronics.

The B. Sc. (Honors) Physics Program is aimed at imparting knowledge on the fundamental principles of Physics. This program is completed in six semesters. The course delivery

Teaching Methods include lectures, seminars, projects and laboratory work.. The M. Sc. (Physics) Program is aimed at imparting knowledge on the fundamental principles of Physics. Students will be required to complete a research project in the last semester.



## DEPARTMENT OF LIFE SCIENCES AND BIOTECHNOLOGY

The Department of Life Sciences and Biotechnology (DLSB) was established with a mission of discovering and disseminating knowledge in the field of Life Sciences through teaching & learning process and to address problems affecting health & welfare of the society. The department offers undergraduate programmes such as B.Sc. (Hons.) is Zoology, Botany, Biochemistry, Biotechnology and Bioinformatics. Post-Graduate Programme are M.Sc. & Ph.D. in these branches of Life Sciences are offered. Primary teaching and research fields of specialization include Biochemistry, Environmental Biotechnology, Botany, Biochemistry, Cell biology, Cell signalling, Molecular biology, Genetics, Neuroscience, Parasitology, Plant science, Virology and Bioinformatics. The overall aim of the department is to effectively engage students in learning, enhance their problem solving skills, to get deeper understanding of the discipline in order to achieve the bigger goal of generating competent human resources as per individual, institutional and societal norms. Life Sciences are the thrust area of the 21st Century and are considered as the fastest growing discipline across the world.

## OUR ACADEMIC PROGRAMMES AT A GLANCE

Programme	Duration	Eligibility
<b>Faculty of Arts, Humanities and Communication</b>		
<b>Department of Design and Arts</b>		
Diploma (1 Year) / Advance Diploma (2 Years) / Specialized Diploma (3 Years)in Fine Arts (Fashion Design/ Textile Design/ Interior Design/ Graphic Design/Film Technology/ Animation and VFX/ Home Science/ Performing Arts)	1 year 2 years 3 years	Passed 10th Std. or Equivalent. Passed 10th Std. or Equivalent or Lateral Entry in 2nd year for 1 year Diploma holder in relevant branch. Passed 10th Std. or Equivalent or Lateral Entry in 2nd /3rd year for 1 year Diploma/ 2 year Advanced Diploma holder in relevant branch.
B. F. A (Bachelor of Fine Arts)	4 years	
B. Des. Bachelor of Design (Fashion Design/ Textile Design/ Interior Design, Graphic Design)	4 Years	
B.Sc. in Fashion Design/ Textile Design/ Interior Design, Graphic Design	3 Years	Passed 10+2 examination or Equivalent
B.V.A. Bachelor of Visual Arts (Film Technology/ Animation and VFX)	3 years	
M. F. A. (Master of Fine Arts)	2 years	
M.F.Des.(Fashion Design/Textile Design/ Interior Design/ Graphic Design)	2 years	
M.V.A.-Master of Visual Arts (Film Technology/ Animation and VFX)	2 years	Passed Bachelor degree in relevant subject(s)
<b>Department of Education</b>		
Certificate in Guidance and Counselling	1 year	10+2 with 45% marks in Aggregate
B.S.T.C (Basic School Teaching Course)	2 years	10+2 with 45% marks in Aggregate
B.A. (Hons.) Education	3 years	Passed 10+2 examination or equivalent
B.Sc. (Bachelor of Yoga)	3 years	Passed 10+2 examination or equivalent
M.A. (Education)	2 years	Passed Bachelor degree or equivalent
M.Sc. (Bachelor of Yoga)	2 years	Passed Bachelor degree or equivalent
<b>Department of Humanities</b>		
B.A. (Bachelor of Arts)	3 years	Passed 10+2 examination or Equivalent
B.A. (Hons.) English / Hindi/ Marathi/ Sanskrit / Public Administration / History/ Political Science Geography/ Economics/ Psychology	3 years	Passed 10+2 examination or Equivalent
M.A. ( English / Hindi/ Marathi/ Sanskrit/ Public Administration/ History/ Political Science/ Geography/ Economics/ Psychology)	2 Years	Passed Bachelor degree in relevant subject(s)
<b>Department of Journalism and Mass Communication</b>		
Diploma in Print and Digital Media	1 year	
Diploma in Advertising and Public Relations	1 year	Passed 10+2 examination or equivalent
BJMC (Bachelor of Journalism and Mass Comm.)	3 years	
MJMC (Master of Journalism and Mass Comm.)	2 years	BJMC/ Passed Any Bachelor degree or equivalent
PG Diploma (Broadcast Journalism)	1 year	BJMC/ Passed Any Bachelor degree or equivalent
<b>Department of Library and Information Science</b>		
Diploma in Library and Information Science	1 year	Passed 10+2 examination or equivalent
B.Lib. I.Sc.(Bachelor of Library and Information Science)	1 year	Passed Bachelor degree or equivalent
M.Lib. I.Sc. (Master of Library and Information Science)	1 year	Passed Bachelor degree in relevant subject(s)
<b>Department of Social Work</b>		
BSW (Bachelor of Social Work)	3 years	Passed 10+2 examination or equivalent
MSW (Master of Social Work)	2 years	Passed Bachelor degree in relevant subject(s)
<b>Faculty of Commerce, Management and Hospitality</b>		
<b>Department of Commerce</b>		
B.Com. (Bachelor of Commerce)	3 years	Passed 10+2 examination with Mathematics
B.Com. (Accounting and Finance)	3 years	Passed 10+2 examination with Mathematics
M.Com. (with Specializations in Accountancy, Taxation/ Banking/ Insurance)	2 years	Passed Bachelor degree in relevant subject with at least 45% marks or equivalent.
<b>Department of Business Administration</b>		
BBA (Bachelor of Business Administration)	3 years	Passed 10+2 examination or equivalent
MBA (with Specializations in Marketing, Finance, Human Resources and IT)	2 years	Passed Bachelor degree with at least 45% marks or equivalent.
PGDM (PG Diploma In Business Management) (BA, HR, LSCM)	1 year	Passed Bachelor degree with at least 45% marks or equivalent

Programme	Duration	Eligibility
<b>Department of Hospitality Management</b>		
Certificate in Culinary Arts / Bakery & Confectionary / Food and Beverage Service	1 year	
Certificate in Housekeeping Operations / Front Office Operations	6 Months	Passed 10th Std./ SSC examination or Equivalent
Diploma in Hotel Operations	2 years	Passed 10th Std./ SSC examination or Equivalent
B. Sc. (Hospitality Studies)	3 years	
B.H.M (Bachelor of Hotel Management and Catering Technology	4 years	Passed 10+2 examination or equivalent
M.H.M (Master of Hospitality Management)	2 years	Passed Bachelor degree with at least 45% marks or equivalent.
<b>Faculty of Engineering and Technology</b>		
Diploma in Engineering (CE, ME, CSE, IT, EEE)	3 years	Passed 10th Std./ SSC examination or Equivalent
Diploma in Engineering (Lateral Entry) All Branches	2 years	Passed 10+2(PCM/PCB) or 10th + (2 years ITI) with appropriate Trade
B. Tech.(CSE/IT/ECE/EE/ME/Civil/Chemical/ Mechatronics /Biotechnology)	4 years	Passed 10+2 (PCM/PCB) with 45% marks or Passed Diploma relevant branch with 45% marks.
B. Tech (Lateral Entry) All Branches	3 years	Passed diploma in relevant branch in Engineering/ B.Sc with 45% marks
B. Arch. (Bachelor of Architecture)	5 years	Passed 10+2(PCM) with 50% in aggregate and 50% each subject or Passed Diploma with 50% marks in the aggregate and Qualifying NATA or equivalent
B. Plan. (Bachelor of Planning)	4 years	Passed 10+2 (PCM/PCB) with 45% marks or Passed Diploma relevant branch with 45% marks.
BCA (Bachelor of Computer Application)	3 years	Passed 10+2 (PCM/PCB) with 45% marks or
B.Sc. (CS/IT)	3 years	Passed Diploma in relevant branch with 45% marks
M. Tech. (CSE/IT/ECE/EE/ME/Civil/Biotechnology)	2 years	Minimum50% marks in B. Tech /M. Sc./ MCA or equivalent in relevant branch
MCA	3 years	Minimum 45% marks in BCA/ B.Sc/ B. Tech
M. Sc. (CS/IT)	2 years	or
PGDCA	1 year	equivalent in relevant branch
<b>Faculty of Law</b>		
Diploma in Cyber Law, Forensic Science Law, Business Law, Taxation Law, Corporate Law	1 year	Passed 10+2 with 45% marks in Aggregate
L.L.B. (Bachelor in Law)	3 years	Passed Bachelor Degree in any discipline. Obtained at least 45% (42% for OBC) marks in the qualifying Examination.
BA LL.B (Hons.) Integrated Hons. Bachelor of Arts and Law	5 years	Passed 10+2 examination. Obtained at least 45% (42% for OBC) marks in the qualifying Examination
BBA LL.B Integrated. Bachelor of Business Administration and Law	5 years	Passed 10+2 examination. Obtained at least 45% (42% for OBC) marks in the qualifying Examination
LL.M. (Master of Law)	2 years	Passed LL.B or any degree integrated with LL.B.
LL.M. (Master of Law)	1 year	Passed LL.B or any degree integrated with LL.B.
<b>Faculty of Pharmacy</b>		
D. Pharm. (Diploma in Pharmacy)	2 years	
B. Pharm. (Bachelor of Pharmacy)	4 years	Passed 10+2 examination with English as one of the subjects and P.C.M and or Biology (P.C.B / P.C.M.B.) as optional subjects individually.
<b>Faculty of Science</b>		
B.Sc. (PCM)	3 years	
B.Sc. (ZBC)	3 years	
B. Sc. (Hons.)Physics/ Chemistry/Mathematics/ Zoology / Botany / Biotechnology / Bioinformatics / Biochemistry/ Statistics/ Geology	3 years	Passed 10+2 (PCM/PCB) or equivalent
M.Sc.(Physics/ Chemistry/Mathematics/ Zoology / Bioinformatics/ Environmental Science / Geology Biotechnology / Biochemistry/ Botany / Statistics	2 years	Minimum 45% marks in B.Sc./B.Sc (Hons.) or equivalent in relevant branch

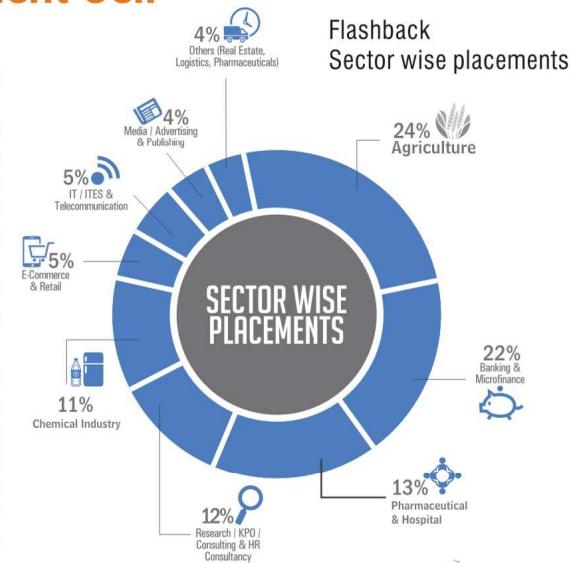
**M. Phil. and Ph.D. programmes are available in selected specializations**



## Training & Placement Cell

Placement Cell of the CSMU holds the responsibility of overseeing the annual placement exercise for the students of the Group. The placement department plays a significant role in matching the academic excellence of our students with industry expectations. This department provides guidance, support and links with potential employers and the students are rigorously trained to put in their maximum effort in the campus interviews.

Its aim is to help the students to find the jobs they are looking for and also provide facilities to the companies to conduct their recruiting procedure. The dedicated team of Placement Cell works with the vision to imbibe success vitamins for professionalism. The positive persuasive



thought for believing in power of mind, self strength, cooperative alliances with people, acceptance of constructive criticism, positive mental attitude and enthusiasm in deeds and words are the keys for personality & career building, for which Training & Placement provides an opportunity to the students. Training and Placement cell working in close coordination of the faculty, organize and

helps students in getting vocational Industrial training and provides a platform for students seeking recruitment to interact with possible recruiters on the campus. Every year hundreds of students from different streams get recruited, keeping in view student's interest and academics. In addition to this, huge numbers of students gets qualified in different National & State competitive exams and are working in different government departments/ agencies.

## Our Recruiters



# Campus Life @ **CSMU**

