

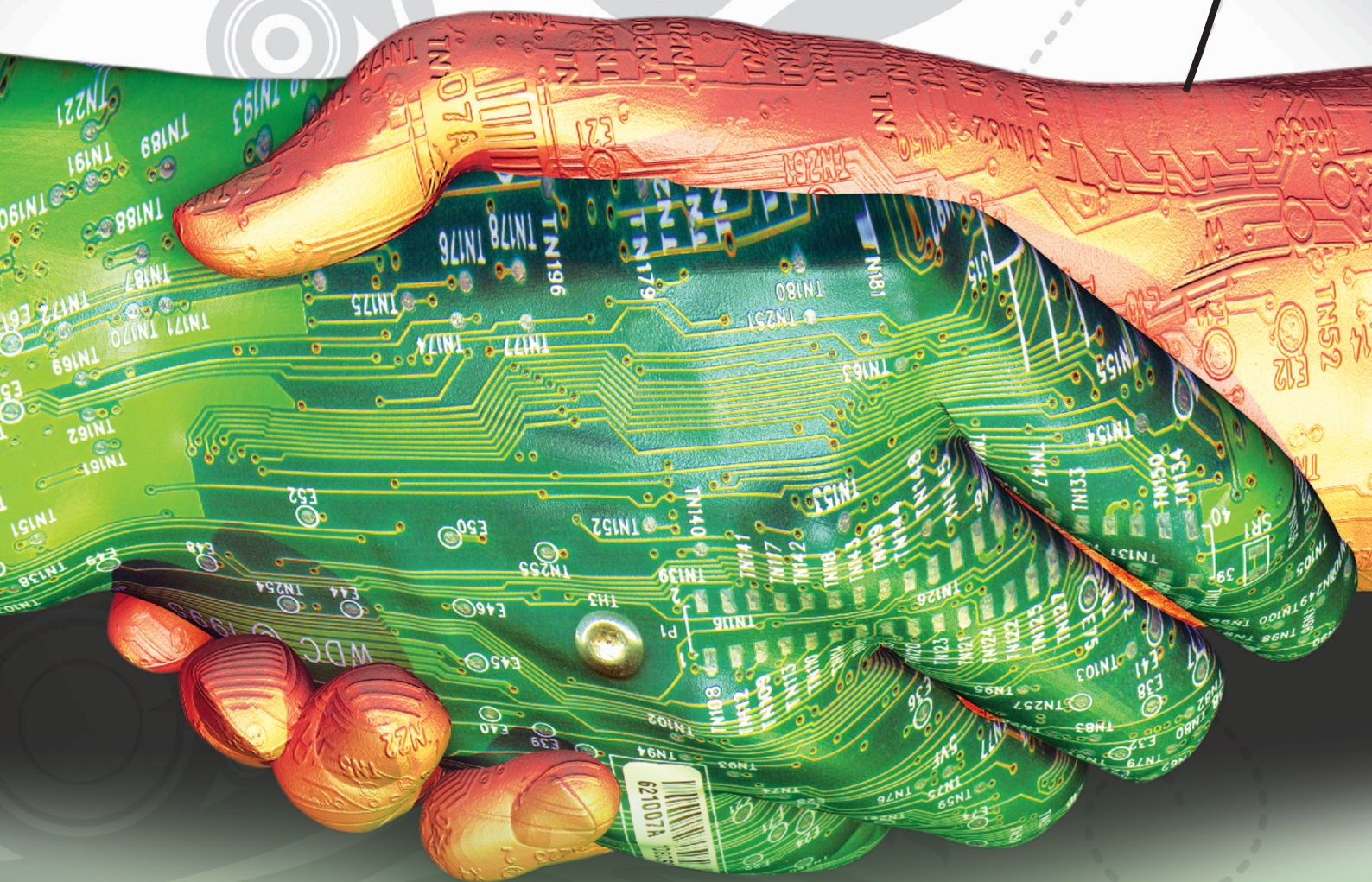


EXCELSSIOR EDUCATION SOCIETY'S



K. C. COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES AND RESEARCH

NAAC Accredited with B++



WHERE TECHNOLOGY
MAKES FUTURE!

Life progresses through dusk & dawn.
The ebb of the tide & the flight of the time.
Wait not for consideration of duress.
But remarkable men with their outstanding greatness
Flow faster than tides & fly swifter than time.



"True Beauty Lies in True Education
Education must result in humility
Humility is the best credential for successes in life"
(With Pious Blessing of Shri Satya Sai Baba)



Our Inspiration
Late Shri. K.C. Khanna

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From The Chairperson's Desk



DR. HARSSH KHANNA

(Chairperson, Excelssior Education Society)
K. C. College of Engineering & Management Studies & Research

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the niche of a developed nation. Excelssior Education Society is an educational and charitable trust which has been contributing in the mission of transforming rural India into developed nation by running **KC COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES & RESEARCH** at Thane (East). For more than a decade, **KCCEMSR** has been the paving way for engineering students.

Our vision is to provide access to quality learning opportunities that meet the needs of engineering students in a changing global education environment. The College achieves this by providing an environment that is supportive, student-focused and embodies high ethical standards.

At **KCCEMSR**, you will find a caring community with staff dedicated to making your time here rewarding and enjoyable. The College offers access to courses and support programs designed to provide you with qualifications and skills that will prepare one for the demanding requirements of Industry. The success of our students demonstrate that they benefit from the teaching model, pastoral care and learning support resources that we offer.

I wish all our students and faculty a successful and rewarding career.



Excelssior Education Society's
K.C.COLLEGE OF ENGINEERING & MANAGEMENT STUDIES & RESEARCH
(Affiliated to the University of Mumbai)
Mith Bundar Road,near Sadguru Garden,Kopri,Thane (East) 400 603.

VISION

To be an organization with potential for excellence in engineering and management for the advancement of society and human kind.

MISSION

- To excel in academics, practical engineering and management and to commence research endeavors.
- To prepare students for future opportunities.
- To nurture students with social and ethical responsibilities.

राष्ट्रीय प्रत्यायन बोर्ड NATIONAL BOARD OF ACCREDITATION

File No: 18-K25-2018-NBA

Date: 13-02-2022

The Principal
K.C. College of Engineering and Management Studies and Research,
Mith Bundar Road, Near Sadguru Garden,
Kopri, Thane (East), Maharashtra-400603.

Subject: Accreditation status of programs applied by K.C. College of Engineering and Management Studies and Research, Mith Bundar Road, Near Sadguru Garden, Kopri, Thane (East), Maharashtra-400603.

Sir,

This is with reference to your application ID Nos. 4853-15/07/2020 and 5243-08/10/2021 seeking accreditation by National Board of Accreditation to all Engineering programs (Part A) offered by K.C. College of Engineering and Management Studies and Research, Mith Bundar Road, Near Sadguru Garden, Kopri, Thane (East), Maharashtra-400603.

1. An Expert Team conducted online evaluation of the programs from 18th to 12th December, 2021. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The concerned authority in NBA has approved the following accreditation status to the programs as given in the table below:

S. No.	Name of the Program(s)	Grade of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics and Telecommunication Engineering	Two B	Accredited	Academic years 2021-2022 to 2023-2024 (i.e. 04th)	Accreditation status granted is valid for the period indicated in (5) or if the program has the approval of the competent authority, whichever is earlier.
2.	Computer Engineering	Two B	Accredited	Academic years 2021-2022 to 2023-2024 (i.e. 04th)	Accreditation status granted is valid for the period indicated in (5) or if the program has the approval of the competent authority, whichever is earlier.

2. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

3. The programs have been granted accreditation for 3 years. K.C. College of Engineering and Management Studies and Research, Mith Bundar Road, Near Sadguru Garden, Kopri, Thane (East), Maharashtra-400603 should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further granting of the accreditation status.

4. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to K.C. College of Engineering and Management Studies and Research, Mith Bundar Road, Near Sadguru Garden, Kopri, Thane (East), Maharashtra-400603 as a whole. As such the institution should ensure along with its name including on its letter head etc. when that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Compliance status of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned in the subsequent semester and subsequent 12 months to indicate the status of accreditation by NBA.

For: +91 11 2430 0620-22, 2430 0604, Telex: +91 11 4308 4303

Website: <http://www.nba.ac.in> Email: mail@nba.ac.in



Certificate of Registration

Excelssior Education Society's
KC College of Engineering & Management Studies & Research
Mith Bundar Road, Near Sadguru Garden, Kopri, Thane (E) 400603,
Maharashtra, India

has been assessed and Certified by Otabu Certification Pvt. Ltd.
as meeting the requirements of:

ISO 9001:2015
Quality Management System

For the following scope of activities:

Providing Undergraduate (B.E.) Bachelor of Engineering courses in Computer Engineering, Information Technology, Electronics & Telecommunication and Post Graduation (PG) in Master in Management Studies (MMS) Courses affiliated to Mumbai University. Approved by AICTE, New Delhi & DTE, Government of Maharashtra.

Issue No: 61

Date of Certification: 24 December 2021

1st Surveillance Date: 23 December 2023

Revision No: NA

1st Surveillance Date: 23 December 2023

Certificate Expiry: 23 December 2023

validity in the company's website is given in the above.

Certificate Number: 12203153222
Validity of this certificate can be verified at www.otabucert.com



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

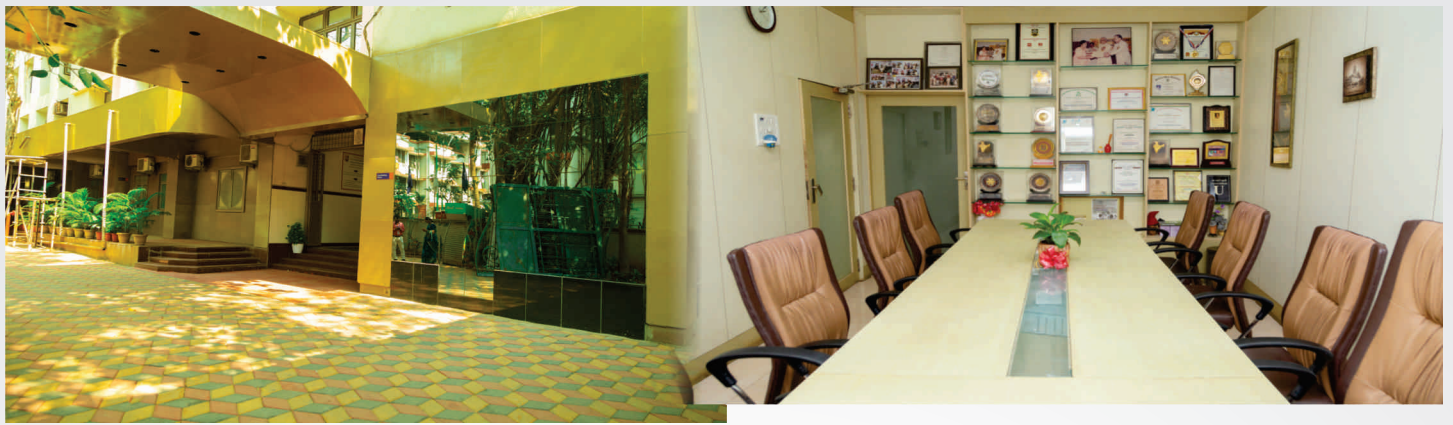
The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the

Excelssior Education Society's
**K. C. College of Engineering and
Management Studies and Research**
Kopri, Dist. Thane (E), Affiliated to University of Mumbai, Maharashtra as
Accredited
with **CSPA** of 2.88 on four point scale
at **B++** grade
valid up to June 13, 2024

Date: June 14, 2019



Director



CAMPUS

PROFILE

EXCELSSIOR EDUCATION SOCIETY'S K.C. COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES AND RESEARCH has come along way since its modest beginning a decade ago to a quality institution imparting technical education in Thane region. The institute is approved by AICTE & DTE and is affiliated to University of Mumbai. KCCEMSR dreams to create an environment conducive to value based learning & to provide students education that allows them to recognize & realized their dreams. The students are well trained in academic curriculum as well as in communication skill. Our students do industry orientated projects as well as internship in top most industry & IT forms in their pre-final semester & gain experience & expose on industry practices & challenges.

WHY KC ENGINEERING?

- It will enhance your ability to formulate new ideas and look beyond the obvious which is necessary to succeed in today's technology.
- Helps you in spotting new opportunities and abilities to take calculated risks enabling you to achieve the competitive edge.
- Assist you to create self-awareness and reflection.

FACULTY

The teaching faculty works with 4P's - Perspective, Purpose, Patience and Pride. We ask questions, from the simplest to the most complex, with the expectation that we will not be judged for our lack of knowledge. Rather, we may be judged for our insight or curiosity. Teaching at KC is highly practical and focused on what the industry needs as it is evolved through constant interaction with leading professionals who are a part of the industry.

Faculty uses modern tool in teaching and learning process.

A DECADE OF DRIVING INNOVATION

"Perseverance, passion for excellence, respect for one's culture and zest for one's life, K.C. is one of the few institutes, where this combination is available in plenty. KC is a catalyst for innovation. KC has under its umbrella a wide range of activities apart from education that underlines its vision of nation building. KC-cians are always at an edge with their counterparts owing to the well-researched curriculum and a host of extracurricular activities that lead to a successful professional as well as personal development. Excelssior Education Society's K.C. College of Engineering Management Studies & Research established in 2001 is approved by AICTE and affiliated to University of Mumbai.

- **DEPARTMENTS OF ENGINEERING** (IT, COMPS, EXTC & etc.)
- **MMS (MBA)**

SEMINAR HALL / AUDITORIUM

The fully air-conditioned seminar hall is an ideal place for conducting workshops, seminars, refresher courses, IETE, CSI lectures by visiting faculty, professional bodies and organizations, both technical and non – technical. It is equipped with projectors and microphones. The auditorium is a central and important space in college and has seating arrangement of more than 350 people.



ENGLISH LANGUAGE COMMUNICATION LAB / MOOC CENTRE

The lab practice is divided into two categories as “English Language Lab” where the listening comprehension, reading comprehension, vocabulary and speaking tests are conducted and “Career Lab” where writing tests on Resume Report, presentation, group discussion and interview skills are enhanced.

The Online Learning Lab offers a range of study courses to students and the subject teachers are there to guide them every step of the way, working towards an recognised qualification.

VALUE ADDED COURSES

INDUSTRIES ATTACHED LABORATORY

- E-Yantra
- ADD ON TO CONVENTIONAL EDUCATION SYSTEM
- Entrepreneurial & skill development Courses by MSME
- Machine Learning Institute Level
- React Native
- Cyber Security.
- Institution Innovation Council (under HRD)
- CISCO Networking Academy
- Android Application Development
- Soft Skill & Aptitude Training
- Value added Course On Design & Application Of IOT.
- Human Value Course.
- IOT, Blue Prism@Mega CCNA, AWS Academy,Palo Alto Academy, Blue Prism Academy, Fortinet Academy

LIBRARY

Standard text books and books by authors of repute in all fields taught at the college are stocked. The college follows a policy of buying multiple copies of many of these books to make them available to a large number of students. They have access to national and international journals which helps them to touch with the changing world. Some of the important services provided by the library:

- Online Library Catalogue (OPAC)
- Reference Books & Articles
- Internet based electronic book resources (IEBR)
- Access to National Digital Library & Shodh-Sindhu
- NPTEL video lectures
- Access to E-Journals
- Print Magazines & Print Journals
- Access to competitive exam books Like GATE, GRE, etc
- Subscribers of Institute of Engineering & Technology (IET) & J-GATE
- Book-bank facility for category students
- DELNET Developing Library and Network

COMPUTER CENTRE & INTERNET FACILITY

At KC College of Engineering and Management Studies and Research learning is made more creative, interactive and information driven by using sophisticated computer techniques. The labs are set to create specialist environment required for students of engineering. The labs are equipped with State-of-the-Art covers 500 + Computers coupled with updated software environment & wireless access.

CANTEEN

The college canteen focuses on providing a variety of food and snack items which are healthy, nutritious and has a 'home made flavor'. The kitchen at our canteen is big, well-ventilated equipped with modern and hygienic infrastructure.

FIRST STEPS , REAL IMPACT : TURNING IDEAS IN TO INNOVATION

Stepping out of the realm of theory & entering the application oriented domain of engineering is a daunting task for the young minds that join the institute. A dedicated team of professors & instructors ensures that they imbibe the necessary technical & soft skills in the students. The laboratories & workshops of Applied Physics, Applied Chemistry, Drawing Hall & Engineering mechanics serve the purpose.

COURSES OFFERED

UG Courses

DEGREE : BACHELOR OF ENGINEERING
BRANCH : ELECTRONICS AND TELECOMMUNICATION ENGINEERING
DURATION : 4 YEARS
INTAKE : 60

DEGREE : BACHELOR OF ENGINEERING
BRANCH : COMPUTER ENGINEERING
DURATION : 4 YEARS
INTAKE : 180

DEGREE : BACHELOR OF ENGINEERING
BRANCH : INFORMATION TECHNOLOGY
DURATION : 4 YEARS
INTAKE : 180

LATERAL ENTRY AFTER DIPLOMA
(DIRECT SECOND YEAR ADMISSION –
EXTC/IT/COMPS)

PG Courses

DEGREE : MMS/MBA
DURATION : 2 YEARS
INTAKE : 60

**Three years BE program for
Working Professionals in**

- ❖ **Computer Engineering -30**
- ❖ **IT -30**
- ❖ **EXTC -30**

Eligibility Criteria

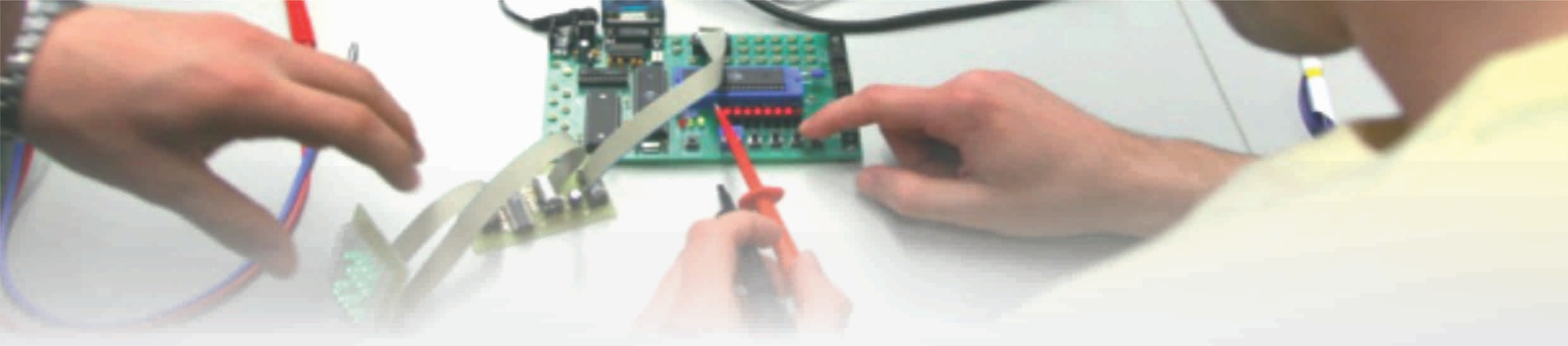
Diploma / Bsc./ D.Voc

With one-year experience.

This course is Approved by AICTE

FUNDING YOUR KCCEMSR B.E.

The fees for the current academic year will be as per the notification of the concerned authorities. Candidates will be required to pay fees as prescribed by the University/Govt. Such as examination fee, enrolment fees etc. From time to time. Fees may be paid by D.D/pay order/banker's cheque in favour of K.C. College of Engineering and Management Studies and Research



Eligibility criteria & requirement for admission

(A) First Year Admission. –

(1) Maharashtra State Candidature Candidates. -

(I) The Candidate should be an Indian National;

(ii) 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 and obtained at least 45 % marks (at least 40 % marks, in case of Backward Class categories, Economically Weaker Section and Persons with Disability category candidates belonging to Maharashtra State), in the above subjects taken together; and the Candidate should have appeared in all the subjects in CET and should obtain non zero score in CET conducted by the Competent Authority;

or

(ii) Passed Diploma in Engineering and Technology and obtained at least 45 % marks (at least 40 % marks, in case of Backward Class categories, Economically Weaker Section and Persons with Disability category candidates belonging to Maharashtra State);

(2) All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates. –

(I) The Candidate should be an Indian National;

(ii) 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 and obtained at least 45 % marks (at least 40 % marks, in case of Backward Class categories, Economically Weaker Section and Persons with Disability category candidates belonging to Maharashtra State) in the above subjects taken together; and should obtain non zero positive score in JEE (Main) B.E./B.Tech or the candidate should have appeared in all the subjects in CET and should obtain non zero score in CET conducted by the Competent Authority. However preference shall be given to the candidate obtaining non zero positive score in JEE (Main) B.E./B.Tech over the candidates who obtained non zero score in CET;

or

(ii) Passed Diploma in Engineering and Technology and obtained at least 45 % marks (at least 40 % marks, in case of Backward Class categories, Economically Weaker Section and Persons with Disability category candidates belonging to Maharashtra State);

(3) NRI / OCI / PIO, Children of Indian workers in the Gulf countries and Foreign National Candidature Candidates. -

(i) The candidate should have passed the 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, and obtained at least 45 % marks in the above subjects taken together;

(ii) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

(B) Direct Second Year (Lateral Entry) Admission, -For Maharashtra State Candidature Candidates and All India Candidature Candidates, -

(i) The Candidate should be an Indian National;

(ii) Passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of Backward Class categories, Economically Weaker Section and Persons with Disability category belonging to Maharashtra State) in appropriate branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent;

or

(ii) Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of Backward Class categories, Economically Weaker Section and Persons with Disability category belonging to Maharashtra State) and passed HSC or its equivalent examination with Mathematics as a subject

or

(ii) Passed D.Voc. Stream in the same or allied sector;

(iii) In the above cases, a suitable bridge Courses, if required such as in Mathematics may be conducted;

(iv) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

C) Working Professional

Working Professional Eligibility for B.Tech Programme

1. Professionals working in Registered Industry or Organization (Central / State) or Private / Public Limited Companies or MSMEs located or Place of Residence within 75 km. radial distance from the Institute.
2. Minimum of ONE Years Full time or Regular Working Experience .
3. Qualification as given below:

Passed Minimum THREE years / TWO years (Lateral Entry) Diploma Examination with at list 45% marks (40% marks in case of candidate belonging to reserved category) in ANY branch of Engineering and Technology

OR

Passed B.Sc Degree from a recognized University as defined by UGC, with at list 45% marks (40% marks in case of candidate belonging to reserved category) and passed 10 + 2 examination with Mathematics as a subject.

OR

Passed B.Voc / 3 - Years D.Voc. Stream in the same or allied sector. (The university will offer suitable bridge courses such as Mathematics, Physics, Engineering Drawing, etc., for the student coming from diverse backgrounds to achieve the desired learning outcomes of the programme)

Duration of the Course

1. Same as Lateral Entry to Second Year with a total course duration NOT Less then THREE years, so as to full fill the contact hours as prescribed by the affiliating University for completion of duration of the course
2. Mode of conduct of classes shall be applicable for Regular Programs as define in the AICTE Public Notice V i d e No. A I C T E / A B / Academic / 2020-21, dated 13th August, 2020.

DOCUMENTS REQUIRED WITH APPLICATION FORM

The copies of the following documents should be enclosed along with the application at the time of submission.

1. 4 Photographs of the applicant.
2. Photocopy of the JEE MAIN PAPER1/MHCET score card.
3. Documentary proof of belonging to Punjabi Minority for Maharashtra state only supported by affidavit from the competent authority.
4. Domicile Certificate of Maharashtra State if applicable.
5. Xiith Marksheet / Score card.
6. Minimum of ONE Years Full time or Regular Working Experience (for Working Professional)

ORIGINAL DOCUMENTS REQUIRED AT THE TIME OF ADMISSION / WORKING PROFESSIONAL

1. JEE (Paper 1)/ MH-CET score card
2. Mark List of SSC
3. Mark List of HSC
4. All semester Diploma Mark sheet
5. Bsc. All semester Mark list
6. Institute leaving/ Transfer Certificate
7. Proof of Nationality (Birth Certificate/ Domicile Certificate/ School Leaving Certificate/ Passport)
8. Migration Certificate(Board except Maharashtra)
9. Documentary proof of belonging to Punjabi Minority of Maharashtra state, Supported by an affidavit from the competent authority.
10. Gap certificate (If there is an educational gap)
11. If a candidate fails to submit the certificates within the prescribed period of time, the admission shall be treated cancelled and no refund of fees shall be granted.
12. Minimum of ONE Years Full time or Regular Working Experience (for Working Professional)

▪ **S.C./ S.T.**

1. Caste Certificate (4 Attested Copies)
2. Caste Validity Certificate (4 Attested Copies)
3. Income Proof (Issued by Tahsildar for the previous year)

▪ **V.J./ D.T./ N.T.(A)/ (B)/ (C)/ (D/ OBC/ SBC/ SEBC)**

1. Caste Certificate (4Attested Copies)
2. Caste Validity (4 Attested Copies)
3. Non-Creamy layer Certificate (4 Attested Copies)
4. Income Proof (Income not exceed of Rs. 8 Lakh (Issued by Tahsildar for the previous year.)

▪ **T.F.W.S.: Income certificate Issued by Tahsildar Less than Rs. 8 Lakh for the previous year.**

(Note: Additional Documents depending on the case to case applicable as per DTE brochure)

LIST OF DOCUMENTS REQUIRED FOR FOR 2ND DIRECT SECOND YEAR/ Working Professional

▪ **Direct Second year Engineering.**

- 1.SSC original + 3 Xerox
- 2.Diploma marklist original + 3 Xerox (all semester)
- 3.BSc all semester mark list + 3 Xerox
- 4.LC original + 3 Xerox
- 5.Domicile certificate + 3 Xerox
- 6.Provisional passing original + 3 Xerox
- 7.In case of minority domicile certificate and affidavit + 3 Xerox
- 8.Gap certificate should be Pro produced if necessary (original + 3 Xerox)
- 9.Allotment letter + 3 Xerox
- 10.F.C. confirmation + 3 Xerox
- 11.ARC confirmation + 3 Xerox
- 12.Additional documents depending on the case, to case applicable as per DTE brochure.
13. Minium of 1 Year full time or regular working experience Certificate (working professional)

▪ **S.C./ S.T.**

- 1.Caste Certificate (4 attested copies)
- 2.Caste Validity Certificate (4 attested copies)
- 3.Income Proof
(Issued by tahsildar for the previous year)

▪ **V.J/ D.T./ N.T.(A)/(B)/(C)/(D) / OBC / SBC / SEBC**

- 1.Caste Certificate (4 Attested Copies)
- 2.Caste Validity (4 Attested Copies)
- 3.Non-Creamy Layer Certificate (4 Attested Copies)
- 4.Income Proof (Father and Mother combined Income not exceed of Rs. 8 Lack (Issued by Tahsildar for the previous year)

▪ **T.F.W.S : Income certificate Issued by Tahsildar Less than Rs.8 Lakh for the previous year.**

(Note: Additional Documents depending on the case to case applicable as per DTE brochure)



FEES DETAILS

D.D in Favour of
“K.C.COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES AND RESEARCH”
 Payable at Mumbai/ Thane.

**Eligibility rules may change from time to time as per regulatory bodies. Check DTE site for more information*



VISION

To create IT graduates with ethical and employable skills.

MISSION

- *To imbibe problem solving and analytical skills through teaching learning process.*
- *To impart technical and managerial skills to meet the industry requirement.*
- *To encourage ethical and value based education.*

PROFILE:

The Department of Information Technology (IT) was started in 2001 to predominantly cater to the growing information technology industry. With the Indian software market advancing in the last few years, there is an increasing demand in the IT industry for trained computer professionals with thorough knowledge of application of IT to industries and enterprises.

The bachelor of Engineering in Information Technology is designed to prepare students to plan, organize, manage, design, configure and implement information systems using state of the art technologies, methods, techniques and tools. The program meets their demands for designer and developer of software intensive information systems.





SCOPE AND CAREER OPTION

An aspiring Information Technology Engineer can seek career option in different areas like:

- | | | |
|---------------------------------|---------------------------|--------------------------------------|
| • Wireless Communication | • Cloud Computing | • AR - VR |
| • Software Development | • Network Security | • Computer Network Architect |
| • Data Science | • Blockchain | • Information Systems Manager |

LAB FACILITY

Well-equipped laboratories with advanced software:

- System programming Lab
- Open source technology Lab
- Database Lab
- Computer interface technology Lab
- Computer Graphics Lab
- IT Project Lab
- Software testing and Quality assurance Lab



SEMINARS, WORKSHOP & TRAINING PROGRAMS

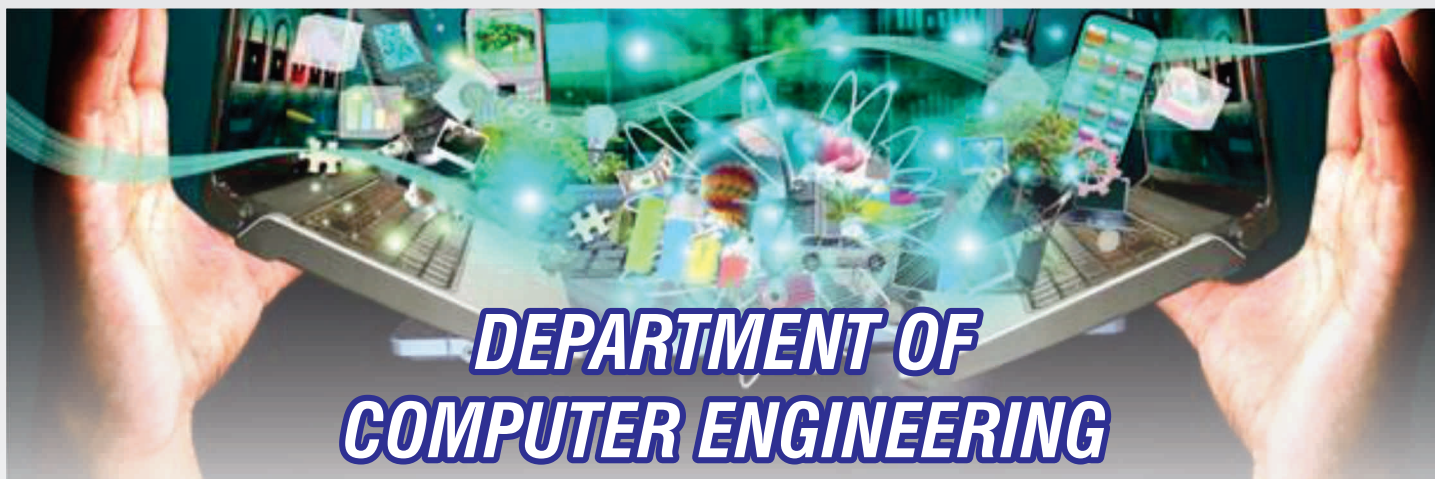
Department of Information Technology organized workshop and guest lectures on cutting edge technologies like block chain, AI and ML, data Science, AR-VR etc.

Students have undergone workshops on various platforms like Android App development Python Libraries, Ethical Hacking etc. to provide hands on exposure on Industrial needs.

INDUSTRIAL VISITS

Department of Information Technology organized an Industrial Visit at Bombay Stock Exchange Fort Mumbai for Third Year I.T. Students to make students aware of use of AI and DS in stock Market. To provide opportunity for the students to choose mini project in ML Department of Information Technology organized an Industrial visit at Arena Animation at Thane for Second Year I.T. to make students aware of applications of animations.





DEPARTMENT OF COMPUTER ENGINEERING

VISION

To create proficient graduates with technical knowledge and social value.

MISSION

- *To improvise teaching and learning process through modern tool usage.*
- *To encourage participation between department and industry through internships and interactions.*
- *To cater ethical and value based education by addressing social needs.*

PROFILE:

The department of Computer Engineering is well established domain with highly qualified faculties. The diligent faculty has been working scrupulously to enhance the overall skills in the students along with their academics, by paying individual attention to them. The department thus offers very promising future for the students in the field of software development, hardware and information technology by making them seize the world of computing and productive employment in public as well as private sectors.

SCOPE AND CAREER OPTION

An aspiring computer engineer can seek his career option in different areas like

- | | |
|----------------------------|---------------------------|
| • Embedded System | • Artificial Intelligence |
| • Internet of Things (IoT) | • Computer Vision |
| • Cyber Security | • Software Developer |
| • System Security | • Software Tester |
| • Data Scientist | • e-commerce specialist |

LAB FACILITY

The department is equipped with machines, printers, scanners and other equipment allocating students to have the best practical knowledge of the subject:

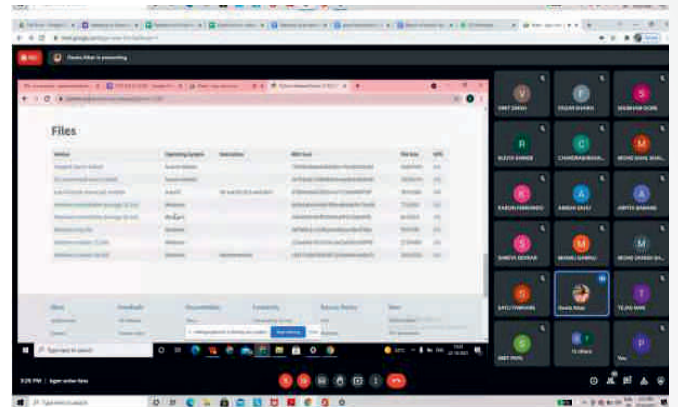
- | | |
|-------------------------------|--------------------------|
| • <i>Networking Lab</i> | • <i>Database Lab</i> |
| • <i>Operating System Lab</i> | • <i>N Computing Lab</i> |
| • <i>AI Lab</i> | • <i>Programming Lab</i> |





SEMINARS, WORKSHOP & TRAINING PROGRAMS

Final year students have participated in various intercollege project competitions like Smart India Hackathon. Staff and students have participated in various national and international conferences. Department organizes various competitions, activities, workshops, seminars, coding competition, project competitions for students. Final year students have designed world class professional software and hardware system in the field of machine learning, networking, cyber security, Artificial Intelligence, IOT, BIG DATA, Image Processing. Eminent speaker are frequently invited to share their knowledge based on latest technology.



INDUSTRIAL VISITS

The department organizes visits to different industries like:

- Doordarshan, Goa • DLink, Goa • Coca-Cola, Goa • IIM, Ahmadabad • CG Foods India Pvt. Ltd, Shimla
- Wipro • Infosys, Pune





VISION

To shape Electronics & Telecommunication engineers to be professionally and socially competent.

MISSION

- To aim for excellence in teaching learning process and analytical thinking.
- To conduct skill development programs in order to become industry ready.
- To impart students with social and moral education.

PROFILE

The Department of Electronics and Telecommunication has undergone a transformation in the Last few years. To start with the syllabus is updates to include more than half of the subjects Which were considered as traditionally as belonging to the compute and IT branches, students Learn coding subjects such as C, C++, JAVA, Python along with data structures, database Management systems, Cloud Computing, Web design, IT infrastructure and security, digital Forensic, Internet of Things, Arduino, raspberry pi programming, Linux, Deep learning, Big Data Analytics, Quantum computing, Natural Language Processing, Augmented Reality and Virtual reality, 5G.

In addition to this they are offered honors course for 4 semesters on Block chain, Artificial Intelligence and Machine learning, Data science, Augmented Reality and virtual reality, Internet of things, Cyber security.

In Addition to this students are offered 30 hour value added courses on latest technologies required in the industry.

Student are offered internships by Amazon Web Services (AWS) for cloud computing, Microchip for microcontrollers, CISCO for networking, Red Hat for Linux, Palo Alto for Cyber security, UI path, Blue prism for Robotic Process Automation, Alteryx for data Science And Analytics and many more.

The department promoted use of online courses through SWAYAM (Govt. Of India), edx (hard word, MIT Stanford), Infosys Spring board, CISCO etc.

The department has e-Yantra robotics lab sponsored by IIT Bombay where student get hands on Experience on Robotics and take part in various competition of IIT Bombay.

SCOPE AND CAREER OPTIONS

Electronics and telecommunications engineers work on the design. Development, Maintenance of electronic systems and communications networks. Some of the career options for Electronics and Telecommunication engineers include:

- 1. Software Development:** Designing, coding, testing, and maintaining software Application
- 2. Database Administration:** Designing, implementing, and maintaining database to store, Organize, and manage data.
- 3. Cloud computing:** Building and managing cloud-based computing systems that provide Access to shared resources, software, and information.
- 4. Data science and Analytics:** using data analysis and statistical methods to extract Insights and inform business decisions.
- 5. Network Engineer:** Design and maintain data, voice, and video communication networks,
- 6. Wireless Communication Engineer:** Design and develop wireless communication systems Like cell phone network, Wi-Fi networks, etc.
- 7. Signal Processing Engineer:** Work on improving the quality of signals and processing of Signal for different communication systems.
- 8. Embedded systems Engineer:** Design and develop small computer systems that are Embedded into other devices to control their functions.
- 9. Satellites to communication Engineer:** Design and Develop communication systems that use Satellites to transmit data.
- 10. Telecom Software Engineer:** Develop software for telecommunication systems and Network.
- 11. RF Engineer:** Design and develop radio frequency systems.
- 12. IIT Engineer:** develop Internet of Things (IIT) devices and systems.
- 13. Technical Sales Engineer:** Sell complex technical products or services to businesses and Government agencies.

These are just same of the many career options available for Electronics and Telecommunication Engineers. They can also work in R&D, product design, and management positions in technology Companies, government organizations, and academic institutions.

LAB FACILITIES

Department has well equipped laboratories to cater to the needs of the upgraded curriculum.

RF and Microwave lab, electronics and devices Lab, Analog and Digital communication lab, Digital logic design lab, Electronics And Devices Lab, Microcontroller lab, Arduino, Raspberry Pi and Robotics lab and Software Simulation lab.



SEMINAR, WORKSHOPS AND TRAINING PROGRAMME :

To enhance the student learning the Department organizes guest lectures, training programme , workshops in collaboration with industries on topics related to Embedded System, VLSI Technology, Microwave Engineering , Atmel AVR microcontroller and RTOS, Satellite and digital TV , Software simulation , PIC.

Training programs like Automation and Drives was organized by Christianie Sharpline Pvt. Ltd Digha, Navi Mumbai. The pursuit of multidimensional development led the Electronics and Telecommunication Department to organize one day state level project-competition named KHOJ

Student go for internship programs to various companies like

- 1) Central Railway
- 2) The Brihan Mumbai Electric Supply and Transport Undertaking
- 3) Nuclear Power Corporation of India Ltd.
- 4) L & T Electrical and Automation
- 5) Doordarshan Kendra and many other companies to improve their skills and get an idea of the various field applications related to subjects they study.

INDUSTRIAL VISITS

To make students aware of the practical approach, the department organizes visits to different industries like Crompton Greaves, BSNL, MTNL, U.S. Group of Companies, Coco Cola, ATC-Santa Cruz, TV Transmission Station, Kingfisher, Doordarshan. BSNL, TS Thane, Automatic Electricals, Thane, Kiek Technologies Ltd. Navi Mumbai, Satellite Earth Station, PEDDA and many more in the pipe line.





VISION

To imbibe the educational environment towards creating professionals with effective managerial skills.

MISSION

- To impart human capabilities through research and education in industrial management.
- To serve as managers capable of making good decisions and handling organizational and social response in life.
- To inculcate students with ethically and morally strong minds.

PROFILE

The M.M.S Department of K.C College of Engineering, Management Studies and Research stands a class apart when it comes to Management Education and generating "best-in-class" professionals. The MMS program has been designed with an objective of providing insights into managerial concepts and techniques relevant for formulating and implementing strategies in various functional areas.

Specializations Offered

- HR
- Marketing
- Finance
- IT
- Operations



GUEST LECTURES, WORKSHOP & TRAINING PROGRAMS

The MMS department takes efforts in seizing the technical and soft skill education by organizing Guest Lectures by the renowned industry experts on topics like **"Career Planning, for future managers"**, **"Reading a Company's annual report"**, **"Supply Chain and operational challenges of Pharma Industry"**, "Time & Stress Management" etc.

The department organized a 3 day workshop in association with **Rubicon's "Life skills" Program, supported by Barclays**. Also we have joined hands with **NSDC-Skill India Approved Courses** for Skilling India by providing short term courses for our students.

The short term courses include:

1. Certified Course in Computer Applications
2. Certified Courses in Web & Graphic Designing
3. Certified Courses in IT Programming
4. Certified Courses in Digital Marketing
5. Certified Courses in Stock Market & Mutual Funds. & many more....

Industrial Visits

To make teaching learning effective, and to inculcate practical knowledge, the department organized visits to different industries like:

- Reserve Bank of India
- Insurance Institute of India
- Prashant Corner
- Madhuram Micron Tools Pvt. Ltd.



Our Internship Partners

- Niva Bupa Insurance
- Arianth Real Estate Group.
- Poshway
- HDFC
- Raymonds Pvt. Ltd.
- Saraswat Bank
- JP Parsik Bank
- & many more



Working Professional in Technical Education

KCCEMSR, Empowers Working Professionals in Technical Education

The All India Council for Technical Education (AICTE) has introduced a significant initiative allowing working professionals to continue, complete, or restart their higher education. This move aims to transform India into a hub of technical education and a technically strong workforce.

Academic and Professional Advancement

- The initiative enables professionals to upgrade their academic qualifications.
- It offers upskilling and reskilling opportunities in line with evolving technologies, tools, and software.

Flexibility and Accessibility

- With this decision, AICTE supports professionals seeking a flexible study schedule.
- Eligibility extends to professionals working in recognized industries or organizations with a minimum of one-year work experience.
- Applicants must submit a No Objection Certificate (NOC) from their employer to pursue a degree
- K.C. College of Engineering and Management Studies and Research (KCCEMSR) is among the institutions approved by AICTE to conduct these courses.
- Courses feature flexible schedules, allowing professionals to balance work and study.
- Provides access to libraries, online resources, and career counseling.

Prestige and Credibility

- AICTE-approved courses, such as those offered by KCCEMSR, carry significant credibility in the job market.
- Enhances professional network opportunities and career advancement.

Strategic Alignment

- Courses are designed to align with individual career goals and market demands.
- Focuses on industry-oriented education, providing practical knowledge and enhancing professional skills.
- Ensures the development of a skilled workforce, meeting the needs of today's job market.

Conclusion

AICTE's initiative, supported by institutions like K.C. College of Engineering and Management Studies and Research (KCCEMSR), is a progressive step towards promoting lifelong learning and professional development among working professionals. By facilitating technical education and skill enhancement, it creates new opportunities for career advancement and contributes to the growth of a skilled workforce in India. (Eligibility criteria provided on.9)

Why KCCEMSR?



TO ACHIEVE ACADEMIC EXCELLENCE AND MORE...!

E-CELL

Emphasizing On Entrepreneurship.

Encouraging Innovation And Start-ups.

To Create Employment Providers.

Cell Started By The Students, For The Students.



ACADEMIC CELL

Remedial Classes.

Make Up Lectures To Help Improve Scores And Develop Skills.

Mentoring.

Individual Focus.

Parent-teacher Interaction Meet.



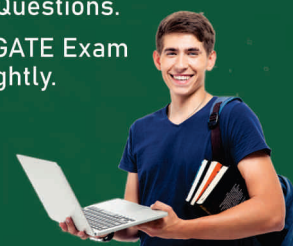
GATE STUDY CELL

GATE Awareness.

Chapter-Wise GATE Questions Discussion.

Tricks And Short-cuts To Solve GATE Questions.

Mock GATE Exam Fortnightly.



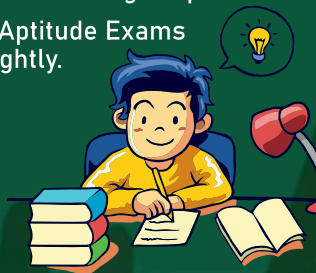
APTITUDE TEST CELL

Quantitative Aptitude Preparation.

Logical Reasoning Preparation.

Verbal Reasoning Preparation.

Mock Aptitude Exams Fortnightly.



CAREER DEVELOPMENT CELL

Enlighten Students About Various Career Options.

Guidance From Different Industry Professionals.

Annual Virtual Placement Conducted.



STUDY ABROAD CELL

Guide Students About Overseas Education.

Seminars About Life Overseas And Institute Providing The Same



WOMEN DEVELOPMENT CELL

Focus On Awareness Programs Related To Woman And Health.

Woman And Law.

Government schemes for women



COMMUNITY OUTREACH PROGRAM

Creating Awareness Among Students About Their Social Responsibilities.

Programs For Teaching The Under-privileged.

Charity For Various NGOs



EXTRA CURRICULAR ACTIVITIES

Sports Activities.

Dance Events.

Celebrations Of Engineers Day, Teacher's Day, Farewell Etc.



LIFE @ KCCEMSR

STUDENTS COUNCIL

ACADEMIC
ADVISERS

EVENTS
ORGANIZERS

ALUMNI
WING

PLACEMENTS
SUPERVISORS

SPORTS
CLUB

Setting The Standards And Making The Spark Fly...

STUDENT'S ACHIEVEMENT



MR. VISHAL PEDNEKAR

- ★ 2nd Position at 15th Aavishkar Maharashtra State Inter-University Research Convention. Project titled "URSA-defined Real-time Surveillance and Analytics"
- ★ 2nd Position at Anveshan Student Research Convention (West Zone)
- ★ Speaker for a webinar titled - 3D Game Development with Unreal Engine 4 conducted at KCCEMSR.
- ★ Speaker for a webinar titled - A Brisk walk into Python Programming conducted through Entrepreneurship cell of KCCEMSR.
- ★ Published a library to pub.dev - A package manager for flutter
- ★ Speaker for Sminar titled - Vision with Intelligence - A quick insight into Deep Learning.
- ★ Speaker for two - Day hands on workshop on Essential Libraries of Python for Data Science.



MR. ARYAN I MURTHY - BE (Computer)

- ★ Topper in sem VII with SGPI 9.84
- ★ Presented Paper entitled "An interactive platform for farmers with plant disease recognition using Deep Learning published" in ICISHMC 2022 further published in SPRINGER



MS. NIDHI SHETTIGAR - BE (Computer)

- ★ 3rd prize in Intercollege Poster Making Competition based on "WORLD'S AIDS DAYS"
- ★ Received Letter of Appreciation from Excelsior Education Society's K.C.College of Engineering and Management studies, Thane for being a member of digital marketing team.
- ★ 2nd Position at Anveshan Student Research Convention (West Zone)
- ★ Participated DANCE INDIA DANCE for "Largest Bollywood Dance."



MS. Sayali Taware - BE (Computer)

- ★ Received badges from Hacker Rank in courses like JAVA, Python JS and SQL
- ★ Received letter of appreciation as a co-speaker in event "A Brisk walk into Python Programming" organized by KCCEMSR, Thane.
- ★ Received letter of appreciation from Excelsior Education Society's K.C.College of Engineering and management studies, Thane for being a member of digital marketing team.
- ★ 2nd position at 15th Aavishkar Maharashtra State Inter-University Research Convention. Project Titled "URSA-User-defined Real-time Surveillance and Analytics"
- ★ 2nd Position at Anveshan Student Research Convention (West Zone)
- ★ Speaker for a Webinar titled - 3D Games Development with Unreal Engine 4 Conducted at KCCEMSR.



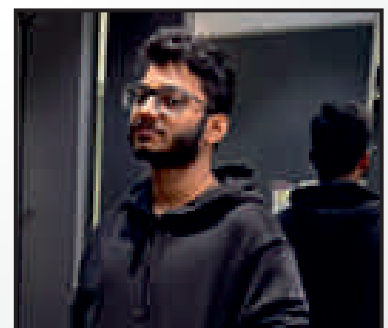
First Prize in GMRT Project Competition, Narayangaon, Pune.



MR. TEJAS TAMKAR (B.E. IT)
participated in National level
Smart India Hackathon (SIH-22)



MR. MANISH TALELE (B.E.IT)
participated in National level
Smart India Hackathon (SIH-22)



MR. AARADHYA DESAI
Received Hall of Fame for
Cyber Security

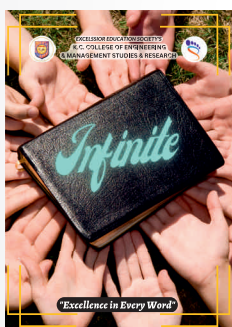


“LET YOUR PERFORMANCE DO THE THINKING” RDX

Reflexionz, the annual inter-collegiate cultural/technical festival, invokes much passion and enthusiasm from students who relentlessly work to showcase their creative skills in dance, music, art, oratory and literary events to win the much coveted REFLEXIONZ shield for their class.

Detroix managed to make its impact on the technological spectrum of our esteemed institute. By separating the technical events into a different entity, we set out to generate the much needed importance to technical activities in our college. Detroix also conducted workshops for the students, such as L1 Robotics workshop, Level 3 Robotics, workshops on Ethical. Hacking and Android Programming.

Xavion is the main source to inculcate sportsmanship in students. The college has a large playground ready for various outdoor sports activities like cricket, volleyball & kho-kho. They also get a chance to prove themselves in the indoor sports like chess, carom, table-tennis which is operated under the strict guidance of sports committee and senior professors and student's coordinators



INFINITE

“Infinite the annual college magazine not only provides an overview Of the annual college activities but also includes the original and creative contribution from students and faculty. Moreover, it serves as a lighthouse of a knowledge.

HACKATHON

Smart India Hackathon is a pan India 36 hours nonstop digital programming competition. The participating teams competed from across 33 locations in India to offer digital yet sustainable innovative solutions to solve real time challenges faced by the nation. It harnesses the creativity of millions of bright young minds like you. This is the world's biggest coding competition and there are chances of this competitions entry into coding competition and there are chances of this competitions entry into Genius book of records.

..... And we make your journey colourful

KC took special initiative to train young technocrats into socially connected & balanced human beings. In order to inculcate human values such as compassion, gratitude and also to build up leadership skills like planning, developing , implementation& execution. KCCMSR came up with the following clubs :

- | | |
|---|--|
| 1. Gender Equity & Women Development Cell | : Sharing the spaces equally |
| 2. KC Green Club | : Together for a Greener world |
| 3. Youth Red Cross | : Running for humanity |
| 4. Rotaract | : Service Above Self and One Profits Most Who Serve Best |
| 5. Entrepreneurial Cell | : Where startup excel ! |
| 6. Project E-Gaon | : Sathi Hath Badhana |
| 7. Mixed Mind Club | : Cocktail of ideas with a twist |
| 8. TEDX | : Spreading Ideas |
| 9. National Service Scheme | : Not me but you |
| 10. Training & Placement Cell | : Empowerment through employment |
| 11. Convocation | : It's time to explore the life |
| 12. Alumni Association | : Staying connected |

WOMEN DEVELOPMENT CELL : SHARING THE SPACES EQUALLY

To create awareness on Gender Equity Women Development Cell has organized various session on the topic "Awareness on sexual harassment at work place, debate competition, public discussion on gender-related issues, a self defence workshop, road safety guidelines by Honda and Walkathon in Pimpri village to create health awareness.

KC GREEN CLUB : TOGETHER FOR A GREENER WORLD

Eco club in association with NGO's like ECO-ROX has been contributing towards its objectives to inculcate a sense of belongingness and responsibility towards nature and surrounding amongst our students and staff. Activities like Swach Bharat Abhiyan, Waste Management, awareness seminars for neighbouring societies, Energy saving (LED bulbs), Use of solar panels for clean energy ,No plastic drive, No vehicle day are being carried out.



YOUTH RED CROSS : Running for humanity.

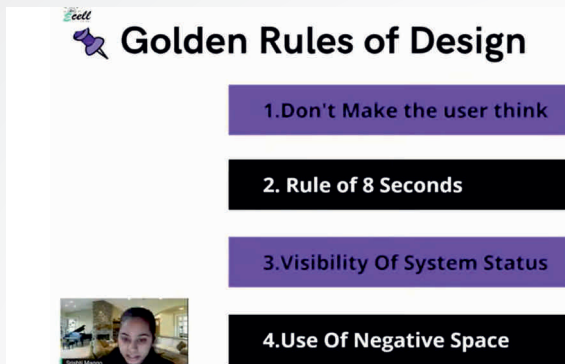
The Youth Red Cross is the youth wing of Indian Red Cross Society, like the parent body, it is non political and non religious. It extends its peace time work for Red Cross Society & undertake numerous worthwhile activities and projects to carry out its aims to promote health and services, national integration. Activities like Seminar on organ donation, visit to Pimpri village, & Blood donation drive are few.



ENTREPRENEURSHIP CELL (E Cell)

Guest Lecture on Introduction to UI/UX

Guest speaker Shristi Maggo, founder of Design-ly, begins with Golden Rules of UI/UX. She breaks down the idea and explanation of user experience changes the pattern of user consumption which eventually affects the business. She talks about the tools used in the process and explains certain UI principles. Shristi went on to elucidate the future of UI/UX when it comes to the AI Revolution and also she explained how to seek guidance from the best people in the field and excel in their careers.



Brisk Walk into Python Programming

Seminar focussed on Python fundamentals. It covered various functions and provided a foundational understanding of Python for beginners.

Essential Python Libraries For Data Science (Numpy and Pandas)

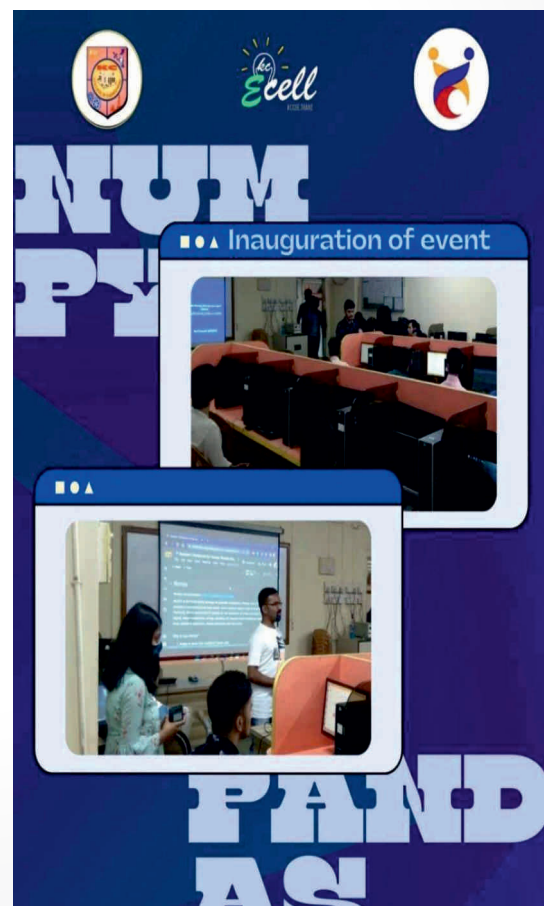
The seminar covered data science libraries, focusing on ETL (Extraction, Transformation, Loading), data cleaning, filtering, visualization, and analysis. Topics included installing libraries, analyzing data, and leveraging cleaner datasets. The speaker emphasized the pivotal role of data scientists and their professional significance.

Git and Github Session

Seminar taken by Rishabh Singh, a Full Stack Developer and Student on Git and Github. Basic commands of Git were communicated along with their usage and live demonstration. Importance of using Git and Github during the building of a project and about the environment it provides.

Data Visualisation using Matplotlib

The event on data visualization with Matplotlib was a highly informative and interactive session. Participants learned how to create visually appealing and informative plots using Matplotlib, a powerful Python library. The event covered all the skills to create impressive data visualizations.



range of topics, including customizing plots, creating subplots, and visualizing data in various formats, such as histograms and scatter plots. Overall, the event provided attendees with a solid foundation in Matplotlib and equipped them with the skills.



Personal Finance Seminar

E-Cell head shared some insightful aspects regarding personal financial assets and had given awareness of the Stocks or Mutual funds and insurance. The attendees were encouraged to do research , analyze and choose the correct investment option according to ones current capital and planned future earnings.

6) Empowering Entrepreneurs

E-Cell Unit KCCEMSR conducted a guest session on Empowering Entrepreneurs with Vishal Jariwala, Founder & Chairman JGroup Robotics, and Dipti Jariwala for encouraging Women Entrepreneurs. The seminar was attended by a total of 225 students from both KB College and KC College. The speakers discussed the main aspects of entrepreneurship, benefits, real-life examples, government facilities, and encouraged students to solve real-life problems in society.

ARE YOU READY TO START YOUR OWN BUSINESS?

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

MAKE IT INTER

KC E-CELL PRESENTS

Empowering Entrepreneurs

Our Speakers -

Dipti Jariwala
Women Entrepreneur

Vishal Jariwala
Founder & Chairman
J Group Robotics

What's in it for you?

- Brainstorming session for Ecell students
- Empowering women entrepreneurs with insights to marketing strategy and setting up businesses

08/08/22 10:30 AM

Register Now -
<https://forms.gle/282DgZv>
EKCMudBCp7

K.C. College of Engineering, Guru Gobind Singh Seminar Hall, 3rd Floor

Miniature Dolls
3D Moon Lamp
Clear Aligners

<https://kcecell.org>

[/kcecell_](#)

- KED Talks: Various KED Talks were organized by KC E-Cell that gave students a clear vision of “How to think like an Entrepreneur?”, “How to act like an Entrepreneur?” and most importantly, “What are the pitfalls in the journey of Entrepreneurship?”

A Brisk Walk into Python Programming
BY VISHAL PEDNEKAR
-KC ECELL

NUM PY
Interaction with Students

PANDAS

TEDxKCCCMSR – Spreading Ideas

TEDxKCCCMSR shares the same passion as TED when it comes to Spreading Ideas. Our mission is to inspire minds and spark discussions and create introspection among the people at large. We seek to invest in ideas and unravel a whole new world of possibilities. For further visit

<https://www.ted.com/tedx/events/31689>

[Mtps://www.yotitMbe.com/watch?v=ycTfsADOgU](https://www.yotitMbe.com/watch?v=ycTfsADOgU)



NATIONAL SERVICE SCHEME – Not me but you

NSS handled by Ministry of Youth Affairs & Sports Govt. of India. The main focus on the improvement of personality of students by community service “Not Me But You” is the motto of NSS. NSS aims to develop social welfare in students, and to give services to society without bias. NSS volunteers work to ensure that needy persons get help to increase their standard of living and lead a life dignity. Volunteers learn to build leadership qualities and democratic attitudes. Increase capacity to handle emergencies and natural disasters. Practice national integration and social harmony.



ROTARACT CLUB (RCKCCCMSR) Service Above Self and One Profits Most Who Serve Best

The event named NEXT THINK TANK (NTT) was organised by Rotaract club at Gadkari Rangyatan, Thane(W). The main aim to organize the event was to execute the idea of shaping future for next generation with real life experiences to get inspired. All the roctaractors of RCKCCOE contributed evenly with their enthusiastic work. More than 500 people witnessed the program. The theme of Next Think Tank was 'Shaping Future of Next Generation'. The event was a grand success.

Website: <https://rckccoe.blogspot.in/>

To watch the video, click <https://www.youtube.com/watch?v=kqfZYnRE-60>





Project E-Gaon - (Sathi Hath Badhana)

Project E-Gaon opens doors for engineering students to gain hands-on experience that bridges classroom learning with real-world impact. Through the project, students collaborate across disciplines, working alongside experts in social sciences and business to develop innovative solutions tailored for rural communities. This interdisciplinary approach not only enhances their technical skills but also broadens their understanding of societal challenges. Participation in E-Gaon empowers students to conduct meaningful research on digital and financial literacy in rural areas. They analyze data to uncover insights that guide future policies and initiatives, sharpening their abilities in problem-solving, communication, and project management along the way. Moreover, E-Gaon nurtures a sense of empathy and social responsibility as students witness firsthand the hurdles faced by rural populations. They recognize how technology can be a catalyst for positive change, empowering communities by improving access to essential resources and knowledge. Ultimately, Project E-Gaon equips engineering students with practical skills, a holistic perspective, and a deep appreciation for technology's role in societal progress. It prepares them to tackle global challenges with compassion and innovation, ensuring they contribute meaningfully to building a better world.

Problems identified

Lack of potable water, Lack of sanitation awareness, Lack of basic requirements for school students, and many more...

Activity done

Extensive Programs were conducted during this year. Staff and Students came together for donate generously to the school students conducting various donation drives like Stationery Donation, Toys Donation and Book Donation.

ALUMNI : - Stay Connected

Contribution of Alumni in the institution plays a very important role for overall development .We are connected to almost all alumnae via Facebook,Whatsapp&LinkedIn. They are always ready to give their services to institute by mentoring their juniors, deliver guest lecture to motivate students ,conduct seminars,workshops andFDP on advanced technology and IOT,'Internet security & real life applications', and Advance python .They visit college , and keep us updated about their status as well as about current trends in market.Our Alumni are not only technically good but also have shown their excellence in various field like Novel writing, Photography, sports like Mumbai league ,Fashion Industries Blog writing etc, they are also invited as a judge in placement activities in other Engineering colleges.We are proud to share that our alumni are contributing for welfare of under privilege children like 'Adhar youth foundation ', Divyang Kala Kendra etc.



CONVOCATION: A Feather in my Cap

“The Most awaited Day...! Congratulations to all....”

A convocation ceremony is the dream of every student's. Years of hard work & dedication has come to a beautiful culmination. Wearing the traditional academic regalia & walking of the stage is the dream of every student in front of family & friend's. It is a defining moment in every student's life giving ones self-esteem a boost.



INSTITUTE & INDUSTRY INTERACTION

Industry-Institute-Partnership-Program(IIPP)

What are the objectives of KCCEMSR-IIPP?

- *To have collaboration with the industry for mutual advantage.*
- *To offer basic theoretical training to the staff of industries under Continuing Education Program (CEP).*
- *To take up project useful to industries for investigation.*
- *To get training in industries of our under graduate student/Post Graduate Faculty for Practical knowledge.*
- *To take some CSR projects on behalf of industries.*
- *To help Develop Quality culture in our organizations as per ISO:9001:2008 and IMC – RBNQA guidelines.*

Under R&D / IIPP we have started developing contacts with industries and research organizations .IIPP team members visited Electronics Regional Test Laboratories –Govt of India, National test laboratories,PradeepMetals Ltd. (Industrial Microwave research Center) OM Heat- Treat Engineers, IDEMI, TISSIA (Thane).The faculty and the students visited BARC as a part of industrial training, where in they were introduce to various advantages in nuclear energy. The Super Computing Department and Robotics Department and the Potential of applying nuclear energy to various Bio-Medical, Nano Technology, Theropy, and crime detection was a great learning experience for the staff.





Training & Placement Cell



Training & Placement cell of K C College of Engineering works with the objective to understand the dynamics of the industry and prepares the students accordingly through values based training so that they can be placed in the companies of National and International repute with the best salary packages and service terms in the industry. TPC organizes pre placement corporate trainings to coach and mentor the students about the corporate etiquette, art of dressing, voice modulation, Entrepreneurship, personality development and careers in industry. Technical training like java, C++, SQL, Android, Python IOT are also carried out to sharpen the skills of the students.

PROJECT KNOWLEDGE ADVANCEMENT TRAINING PROGRAM

(Information Technology /Computer /Electronics and Telecommunication Engineering)

Semester	Software Development		Database Administrator	Networking	Wireless Communication	Testing Track
Sem 2	Language	Language	Language	Language	Language	Language
Sem 3	Java (Core)	Java (Core)	SQL Basics (Structured query Language)	Networking Basics	Red Hat Linux & Networking Basics	Adv Excel for Testing
Sem 4	JSP Servlet	C#, ADO.NET (Active X Data Object)	DBA (Database Administrator)	CCENT (Cisco Certified Entry Networking Technician)	MIMO, FDMA, TDMA, 2G 3G 4G Basics (Multiple input, Multiple output, (Time-Frequency division multiple access	SQL/RDBMS (Relational database management system)
Sem 5	Java Struts Hibernate	ASP.NET CSS HTML, Ajax	Linux Shell Scripting	CCNA (Cisco Certified Network Associate)	NS2/3 (Network Simulator	Performance Testing
Sem 6	Spring Framework	WPF Silverlight	RHCSA (Red Hat)	CCNP (Cisco)	OPNET (Optimized Network)	Automation Testing

OUR RECRUITERS



KEY ACTIVITIES

1. Career Counseling
2. Higher studies seminar
3. Industry Interface- Internship Programs
4. Seminars and Workshops
5. Aptitude Training
6. Soft Skills Training
7. Mock Placement Process
8. Placement Drives

INSTITUTE INNOVATION COUNCIL (IIC)

Participating in the Institute Innovation Council (IIC) initiative by AICTE benefits technical institutes in India by fostering a culture of innovation through practical activities like workshops & hackathons. It nurtures an entrepreneurial mindset among students, equipping them with skills in ideation and business planning. Collaborations with industries enhance employability, while recognition for exemplary performance boosts institutional reputation. Support in funding, mentorship & Infrastructure Accelerates innovation and contributes to national goals. Overall, the IIC Prepares students with critical soft skills and strengthens institutes' long-term growth and relevance in education and Industry.

AICTE - Edu Skills (Major Partners)

- | | |
|-----------------------------|---|
| 1. AWS Academy | 2. iFuture Technology |
| 3. Sahu Technology | 4. Datex Code Soft |
| 5. Palo Alto Cyber Security | 6. Cisco |
| 7. Tata Power | 8. Webnu |
| 9. Dezinolitics | 10. Edu Skills Foundation & 100 + Companies |

Industry based Internship

To make the students aware of a practical approach, they are going for internship in various industries like:

- ♦ Decode Tech
- ♦ Reliance Industries
- ♦ Microsoft Technologies
- ♦ IIM, Ahmadabad
- ♦ Dxred Technologies
- ♦ BHEL, Ghaziabad (UP)
- ♦ Kraft Educational Services, Mumbai
- ♦ Central Railway
- ♦ The Brihan Mumbai Electric Supply and Transport Undertaking
- ♦ Nuclear Power Corporation of India Ltd.
- ♦ L & T Electrical and Automation
- ♦ Door darshan Kendra and many more.

International Conference on Intelligence Systems And Human Machine Collaboration (ICISHMC) was organised by KCCEMSR



ICISHMC was organised by KCCEMSR. The Publication partner was Springer and Knowledge partner was AcuminoR. The conference witnessed an overwhelming response. The participation from India covered almost all states. There was an active participation from countries like USA, Canada, and UK. The conference was graced by seven speakers from well-known academic institutions, from Industry as well as from foreign universities.

KCC EMSR





EXCELSSIOR EDUCATION SOCIETY'S
K.C.COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES
AND RESEARCH

Mith Bunder Road, Near Sadguru Garden, Kopri, Thane (E)
(Approved by AICTE & Affiliated to University of Mumbai)

Branch

G.R. No

STUDENT APPLICATION FORM TO FIRST / SECOND YEAR OF DEGREE COURSE
IN ENGINEERING / MMS / WORKING PROFESSIONALS
(GENERAL INFORMATION TO BE FILLED BY STUDENT IN CAPITAL LETTERS)

Form No

Academic Year 20 _____ to 20 _____

Branch Preference :

1. _____

2. _____

3. _____

4 Full Name : _____
(In Capitals) (Surname) (First Name) (Father's/Husband's Name) Mother Name

5. Date of Birth : _____ 6. Blood Group : _____ 7. Caste : _____

6. Gender : _____ 9. Nationality : _____

7. Category : (Open / SC / ST / VJ / Nt1 / Nt2 / Nt3 / OBC / SBC) : _____

8. Address for Correspondence : _____

9. E-mail : _____ 12. Mobile no of Parents : _____

10. Permanent Address : _____

11. E-mail Parents _____ 15. Parents Whatsapp _____

12. Previous College Name : _____

13. Father's Occupations : _____ 18. Annual Income : _____

14. Office Address : _____

Office Phone No. : _____

Mobile No : _____

Details of HSC / Engineering Entrance Examination / MMS (MBA)

15. MH-CET Exam Seat No. _____ Score:

16. JEE Exam Seat No. _____ JEE Exam Score:

17. Name of Entrance & Seat No. MMS / MBA _____ Entrance Exam Score:



18. Board / University _____ Month / Year of Passing : _____ Percentage : _____

SUBJECT	MARKS OBTAINED (HSC)	MAXIMUM MARKS (HSC)	MARKS OBTAINED		MAXIMUM MARKS	
			JEE	MHCET	JEE	MHCET
Physics						
Mathematics						
English						
Chem/ Bio/ BioTech/ Tech.voc.						
Total						
Percentage						

24. Diploma Branch _____ Diploma Marks _____ Out of _____ % _____

25. Marks Obtained in Various Exams :

EXAM	YEAR OF PASSING	BOARD	MARKS OBTAINED	TOTAL MARKS
SSC				
HSC				
Diploma				
Branch Course of Diploma				
BRANCH Course of BSC / Voc				
UG Program with Name				

Working Professionals

Name of Industry	Experience in Industry	Duration

Mail ID: _____ Social / Technical Interest: _____

UNDERTAKING

(To be signed by applicant and his/ her Parent/ Guardian)

1. We have carefully read & understood the rules of admission to degree course in engineering.
2. The information given in this application is true to the best of our knowledge and belief.
3. We understand that the offer of admission will be given to the applicant depending on his/her inter-se-merit & availability of seat.
4. The applicant hereby agrees to confine to any rules/ acts & laws enforced by Govt. & the applicant hereby undertake _____ so long as he/ she is the student of the college, he/ she will do nothing either inside.
5. We fully understand that the Principal of the college will have full liberty to expel that applicant from the college for any infringement of the rules of conduct and discipline of the college.
6. **Student receiving scholarships must annually complete the scholarship form ; failure to do so will result in the loss of benefits and require full fee payment**

Date: _____

(Sign. of Parent/Guardian)

(Sign of Applicant)

(For Office Use Only)

Applicant Mr/Ms. _____ is eligible and admitted in the

First/Second year of Engineering Course of Academic Year 20_____

Branch _____ EXTC/IT/COMPDD.No _____

Date _____ Drawn on Bank _____

HEAD OF DEPARTMENT PRINCIPAL

RULES GOVERNING STUDENTS

- 1) Anti-Ragging – University Grants Commission Vide No. F.1-16 dated June 17, 2009 reiterated the ban on ragging of students in Institutions of higher learning. The students are therefore directed to resist from any kind of ragging.
- 2) Attendance of all lectures/ Practical/ Tutorial/ Test/ Seminar/ Examinations are compulsory. A student who is not regular in attendance or fails to carry out his work to the institute satisfaction is liable for cancellation of his term.
- 3) The students who do not have minimum required attendance of 75% of actual lecture periods conducted or who do not show satisfactory progress will not be allowed to appear for the final university Examination.
- 4) Cell phones should be switched off in the college campus .Usage of any kind of music or video player in college campus / canteen is strictly prohibited.
- 5) Every bonafide student shall obtain identity card carrying his or her latest photograph and bearing the signature of the director which should be collected immediately after the admission. Every student should wear his identity card in college campus. In case of loss or damage it should be immediately reported to institute office.
- 6) No student is allowed to indulge in any political activities.
- 7) No meetings, gatherings or picnic will be conducted without the written approval of the director.
- 8) Smoking, use of tobacco in any form and alcohol consumption is strictly prohibited. Strict action will be taken, if one is found guilty.
- 9) Students should come in decent clothing. 3/4th, shorts, skirts, revealing clothes are strictly prohibited.
- 10) Students should pay their fees in time.
- 11) Students should strictly follow the schedule displayed on the Notice Board from time to time.
- 12) Abusive language / comments in the campus or on social networking web sites (e.g. Face book) is strictly prohibited.
- 13) No students shall collect any money without the written permission of the Managing Director.
- 14) No notice shall be put on the notice board without the permission of Managing Director.
- 15) College is not responsible for any loss or damage of student belonging.
- 16) Every Student should take utmost care of premises and the property of the institute. Any damage done to the property of the institute by student is to be compensated individually or collectively.
- 17) Malpractice in the examination will be severely punished according to university norms.
- 18) Celebration of festival inside the campus without proper permission is strictly prohibited.
- 19) Drop out & pass out students are not allowed for sports/ technical/ cultural activities of the college.

We Offer:

Bachelor of Engineering MMS - MBA



**K.C.COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES
AND RESEARCH**

Mith Bundar Road, Near Sadguru Garden, Kopri, Thane (East) - 400 603.

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• Website : www.kccemsr.edu.in