THE OXFORD COLLEGE OF ENGINEERING
Accredited by National Assessment & Accreditation Council (NAAC)
Accredited by National Board of Accreditation
Accredited by International Accreditation Organization.
Recognised under Section 2(f) of the UGC Act, 1956

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Engineering par excellence
Bangalore is home to many well-recognized educational and research institutions in India like Indian Institute of Science (IISC), Indian Institute of Management-Bangalore (IIM-B). Numerous public sector heavy industries, technology companies, aerospace, telecommunications, and defense organizations are located in the city. Bangalore is known as the Silicon Valley of India, because of its position as the nation’s leading IT exporter. That is why it is rightly named as the country’s Software Capital, a demographically diverse city; Bangalore is a major economic and cultural hub and the second-fastest growing major metropolis in India.

Bangalore is recognized as one of the finest places for higher education. Blessed with an excellent climate throughout the year, this lush green city truly deserves its sobriquet as the Garden city of India. Its cosmopolitan culture and world-class infrastructure facilities are unmatched anywhere in the country. Bangalore today is the most preferred destination for quality education with numerous educational institutions providing world-class training, research and development facilities. The city only beams with added sheen and glamour. The quality of living, the style of education and the grade of professionals this city offers are exceptional that scores of MNCs have increasingly set up their own production and development centers here. Bangalore can rightfully be termed as the best destination of International Corporate houses who seek nothing less than the best.

Furthering Karnataka’s long – cherished legacy of rendering world – class education to keen knowledge seekers Bangalore, its capital city leads from the front.
The Oxford Educational Institutions began in a humble way under the aegis of Children’s Education Society in the year 1974, by Vidyashri. Sri. S. Narasa Raju, the Founder Chairman, Philanthropist and Educationist of national reputation, with only 2 teachers and 24 students at J.P Nagar, Bengaluru.

I feel extremely proud to be associated with The Oxford Educational Institutions, which was started with a mission to empower the students in becoming excellent human beings and to contribute meaningfully to the human society. Wide range of educational programs are being offered at the Oxford group in the fields of Medical, Engineering, Dental, Pharmacy, Physiotherapy, Nursing, Management, Computer Education, Life Sciences, Basic Science, Hotel Management, Law, Journalism, Education, Fashion Design, Pre-University and Schools, which continuously get upgraded to keep pace with the latest developments and innovations in associated disciplines.

The Oxford family constitutes a total of 32 Institutions in Bengaluru, which have attracted students from all over India and abroad, who can utilize our high standards of quality education offered by qualified & committed teachers using state-of-the-art Infrastructure and Laboratories. Our Teaching-learning process is based on motivation and discipline and special emphasis is laid on the extra and co-curricular activities like sports, cultural programs, workshops, symposiums and seminars for the all-round development of the students.

In order to create a breed of qualified, innovative and dynamic professionals for corporate sectors, service-industries, academics, research Institutions and self-employment, both technical and soft skills training is provided to the students. The tie-ups with various national and international universities and organizations also contribute in widening the horizon for the students in selecting their career options.

I pray almighty to bestow his wishes to the young aspirants and I hope they emerge as world-class entrepreneurs and professionals and ascend from peak to peak in their future.

S.N.V.L. Narasimha Raju
(Ramesh Raju)
President: Children's Education Society®
Chairman: The Oxford Educational Institutions
The Oxford College of Engineering

The Oxford College of Engineering is one of the most prestigious institutions in the Bangalore that provides quality training in professional education in 9 streams of Engineering, B.Arch, Postgraduate programmes in Computer Application (MCA), Business Administration (MBA), 10 M.Tech Programmes, MBA, MCA & Ph. D Programmes in all the departments. It is affiliated to the Visvesvaraya Technological University (VTU) and approved by the All India Council for Technical Education (AICTE). The college also has been accredited by the National Board of Accreditation (NBA) and International Accreditation Organization (IAO). The college is set in a sprawling 11.5 acre campus in the prestigious IT corridor, ideal for education in a serene environment with over 58,000 Sq.mt. of built up area spread over 2 blocks, with enormous investment for academic purposes.

The Oxford College of Engineering trains its students well for gaining a broad scientific and in-depth knowledge in the subject of specialization. The training provides one with the ability to apply the problem solving strategies using creative approaches, ability to work as a team, excellent mathematical and computing skills, the ability to analyze data, written and oral communication skills. In a nutshell, the college prepares engineers to tackle futuristic situations successfully.

Vision

“To be a respected and sought-after engineering educational institution engaged in equipping individuals capable of building learning organizations in the new millennium”

Mission

“To develop competencies of students with good value system to face challenges of the continuously changing world”

Quality policy

To Equip the Students with Highest Standard of Education, Knowledge and Ethics. To prepare them to meet the challenges of life with full confidence. Aim at all round development of the Personality to be useful citizens.
International Accreditation Organization (IAO)

The IAO representatives visited all our Institutions on Thursday 23rd June 2011 for evaluation. All the 37 institutions of 'The Oxford Group of Institutions' have earned the candidacy status of the International Accreditation Organization (IAO) as an accredited Institute based on its Unique Patented Profiling System and awarded with the Unique Points Profile in pursuit of best global practices.

National Board Of Accreditation

All the eligible programmes are accredited by National Board of Accreditation (NBA), a premier accreditation agency under the AICTE.

MOU with Industry:

INFOSYS – Campus Connect
ORACLE – Oracle Workforce Development Program (WDP)
MICROSOFT – Campus Agreement
BOSCH – Rexroth–center for Competence in Automation Technologies
CISCO – CCNA – CCNP
WIPRO – Mission 10X
INTEL – Embedded System Certification
EMC² – Academic Alliance Program

College Ratings By Different National Magazines

<table>
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<tr>
<th>Name of the Magazine</th>
<th>Edition</th>
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<tr>
<td>Data Quest</td>
<td>June 2017</td>
<td>TOCE ranked 20th amongst Top Private T-Schools in India - 2017 and 7th amongst South Zone Top 10 Private Institutes</td>
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<tr>
<td>Chronicle</td>
<td>July 2017</td>
<td>A+ for faculty background of industry experience, one among ten colleges in terms of admission &amp; selection process and in terms of academic excellence</td>
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<td>The Week</td>
<td>June 2017</td>
<td>42nd rank in top private engineering colleges-south zone 118th rank in top engineering colleges - All India</td>
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<tr>
<td>Careers 360</td>
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<td>Awarded AAA</td>
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<tr>
<td>Times of India</td>
<td>May 2017</td>
<td>65th Rank in top 150 Engineering Institute Rankings 2017</td>
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<td>Times of India</td>
<td>May 2017</td>
<td>43rd Rank in top 75 Private Engineering Institute Ranking 2017</td>
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Undergraduate (B.E) Degree Programmes

- Computer Science and Engineering
- Information Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Civil Engineering
- Biotechnology
- Mechatronics
- Automobile Engineering

**Computer Science and Engineering** degree programme trains students in the subjects of C language, Data Structures, Computer Organization and Architecture, Object Oriented Data Base Management, Operating Systems, Microprocessor, Digital Electronics, Artificial Intelligence, Computer Networks etc.

**Information Science and Engineering** degree programme trains the core Computer Science and Information Science students and taught with hands on experience & real world projects in the institute & also in collaboration with the industry as internship projects. Focus is to enable the students to become information science & engineering professionals to address the problem of the current day’s society.

**Electronics and Communication Engineering** programme trains students in Microprocessors, Analog and Digital Electronics, Analog and Digital Communication, Control Systems, Optimization Techniques, Computer Programming, Computer Networking, Data Base Systems, etc.

**Electrical and Electronics Engineering** programme trains students in the subjects of Electrical Machines, Load flow studies, Stability and Optimization of Power Systems, Microprocessors, Analog and Digital Electronics, Computer Programming, Data Base Management, Control Systems, Power Electronics, High Voltage Engineering etc.

Civil Engineering is the oldest branch of engineering. It deals with the study of RCC, Pre-stressed concrete & steel structure and it also gives hands on experience in testing different building materials, soil investigations & Computer Aided Design & Grafting.
Biotechnology programme trains students in the subjects of Molecular Biology, Genetic Engineering, Upstream and Downstream processing, Bio–chemistry, Microbiology, Immunology, Bioinformatics, Bioprocess, Unit operations, Momentum transfer, Process Control & Automation and other areas in Bio Engineering etc.,

Mechatronics programme is the synergic combination of Mechanical Engineering, Electronic Engineering, Computer Engineering, Control Engineering and System Design Engineering in order to design and manufacture useful products. Mechatronics is a multidisciplinary engineering system design, that is to say, it rejects splitting engineering into separate disciplines.

Automobile Engineering programme trains students in the subjects of Automotive engines & components, Chassis and suspension, Transmission, Automotive fuels and combustion, Vehicles body engineering and safety, Automotive pollution and control, Machine design, Hybrid vehicles, Automotive electrical and electronics, Modelling and EFA, etc.

THE OXFORD SCHOOL OF ARCHITECTURE
(Approved by Council of Architecture, New Delhi)

The Oxford School of Architecture (TOSA-OQ code) started in 2012 as a department under The Oxford College of Engineering (TOCE-OX code) has been granted affiliation by VTU as an independent college of Architecture in the year 2017. In a short span of 6 years TOSA has grown from strength to strength and is ranked among the top 5 college in Bengaluru.
For all the TEN under graduate programme leading to BACHELOR OF ENGINEERING degree, and for BACHELOR OF ARCHITECTURE degree, the college has very well qualified, experienced and dedicated Faculty who have the ability to inspire and motivate young students to greater achievement. The college has also excellent Laboratory facilities for all programmes, apart from the Basic and Common Physics Lab, Chemistry Lab, Computer Programming Lab and Workshop. The spacious and very well equipped Laboratories are to be seen to be believed. Excellent Laboratory facilities have been provided in the college for the budding professionals to work with high-end systems. Well facilitated internet lab with 12 Mbps dedicated line provides unlimited internet access for the staff and students. Apart from the central library every department has its own department library. Lectures on latest technology subjects by experts are telecasted through the V-SAT programme which is very helpful for the students.

Teaching Methodology
Learning, being totally interactive process, perfection is derived from the methodology adopted. The college is equipped with high end laboratories and well qualified faculty, provides all necessary practical and academics training on the relevant fields of Engineering and Architecture. All modern teaching aids like LCD, Projectors, Audio Visual equipments, Models, etc. are extensively made use of. Periodical Industrial visits are arranged for the benefit of the students. Final year students are provided with facilities to do their own project work (which is part of their curriculum) under the guidance of faculty members.

Faculty
The faculty at The Oxford College of Engineering is recruited as per the norms prescribed by the All India Council for Technical Education (AICTE). Apart from performing formal instructions in the classrooms, tutorial classes and laboratories, the faculty members provide counselling and guidance for students and individual attention to student is ensured for proper personal development of individual and achievement in academic excellence.
Promising Prospects
Modern civilization owes a lot for engineers. But better engineers make better world. It is hard to find a better place than Bangalore, the Silicon Valley of India and Software capital to make these engineers. This fast growing metropolis is home to an impressive number of famous industrial houses like HAL, ITI, BEML, HMT, NGEF, BPL, IBM, KIRLOSKAR, WIPRO, INFOSYS, TCE, TCS, TECH MAHINDRA, etc., and also Research Establishment like ISRO, NAL, GTRE, ADE etc.
This rapidly growing software capital wakes up every morning with a huge demand for qualified engineers and technicians. The only answer to this fast growing industry’s demand for more manpower is well-qualified professionals with hands on training and sound knowledge of theory in the particular engineering stream. It is The Oxford College of Engineering at Bangalore, which is contributing much for the demand of well-trained engineering manpower.

Eligibility for Admission for B.E.
Pass in PUC / 10+2 or equivalent with Physics and Mathematics along with Chemistry / Bio – technology / Computer Science / Biology / Electronics with English as Language having obtained an aggregate minimum of 45% marks & 40% in case of Karnataka SC, ST & OBCs and secured a rank in the Entrance Test (Entrance test not applicable to NRI / Foreigners).

Eligibility for Admission for B.Arch.
Pass in PUC or equivalent examination with Mathematics as one of the optional subjects and secured a minimum of 50% marks in all subjects in PUC (45% marks in case of Karnataka SC, ST, OBCs). Provided a candidate should have appeared and qualified in NATA/JEE Paper-2.

Admission Procedure
The admissions are made on the basis of merit in the qualifying examinations and also based on the result of common entrance test conducted by the Government of Karnataka. The following original certificates along with photostat copies shall be submitted at the time of admission.
- Statement of marks of the qualifying examinations
- Transfer certificate
M.Tech Programmes

- Power Electronics
- Thermal Power Engineering
- Computer Science and Engineering
- Digital Electronics and Communication
- Digital Communication and Networking
- Computer Network Engineering
- Machine Design
- Structural Engineering
- VLSI & Embedded System Design
- Automotive Engineering

Eligibility for Admission
Pass in BE/B.Tech in the relevant discipline with not less than 50% marks in aggregate of all the semesters / years (a cumulative sum of secured marks of all the semesters / years divided by the sum of the maximum marks). In case of Karnataka SC/ST/Cat – I candidate the marks shall not be less than 45%. Also a rank in national level entrance test.
MCA Programme

The postgraduate MCA programme is a 3 year full time course and 2 years (for lateral entry course) leading to the degree in Master of Computer Application, Affiliated to Visvesvaraya Technological University and approved by AICTE.

The Resilient Digital World

Information Technology Industry is one of the most promising fields that assure a constant and fast growth. Computers today are becoming omnipresent invading practically every sphere of modern life and are no longer restricted to large corporate houses. The Internet and the cellular telephone revolutions, which depend on sophisticated Computer Networks, also added momentum for the rapid growth of computer usage and computer education. The phenomenal growth of the industry has brought in an ever-growing demand for a wide variety of software programmes and that in turn created the demand for qualified professional to support the need.

The Information Technology industry is constantly on the lookout for trained personnel who can fill-in the slots of System Programmers, System Analysts, System Manager, Network Engineers, etc., from basic level to advance levels. India is well known all over the world for its huge and reliable source of qualified computer professional. The opportunities for a computer professional are not limited to development of software package alone. It extends to all industries in various levels including Networking experts, Network Administrators, Database Builders, Database Manager, Company Site Manager, etc. A career in the field of computers thus offers unique opportunities with prestigious and rewarding positions around the Globe.
Eligibility for Admission
3 Years Bachelor’s Degree in any discipline from any recognized University with minimum of 50% marks in aggregate (45% marks in case of Karnataka SC/ST/Cat-I candidates) of all subjects, including languages. Must have studied Mathematics / Business Mathematics / Statistics / Computer Science / Computer Applications / Computer Programming as one of the Optional / Elective subjects; if not studied in degree, must have passed one of the subjects specified above securing 50% of the marks in that subject in the PUC / 10+2 or equivalent and secured a rank in the entrance test (PGET/KMAT).

Eligibility for Lateral Entry
Pass in BCA / B.Sc. Comp. Science with 50% marks and secured a rank in the entrance test (PGET/KMAT).

Faculty & Laboratory Facilities
A professional postgraduate course such as MCA calls for the maintenance of high standards of teaching. This has been the focus area at The Oxford. The college has to its credit, a teaching faculty drawn from the cream of expert professional with high academic qualifications and having genuine love for teaching.

The centrally air-conditioned computer lab exclusively for MCA programme designed on the basis of computer facilities at the big corporate houses is to be seen to be believed. All terminals in the computer lab are networked and internet facilities provided for the utmost satisfaction of the students.

The 3 year programme trains student in the subjects of C++ and COBOL Programming, Data Base Management, Computer Organization, System Programming, Optimization techniques, Networking, Design of Algorithms, Image Processing, Neural networks, Digital Electronics, Microprocessor, etc. Also facilities are provided for doing project work under guidance of faculty either in the college or well-known corporate house.
The MBA Programme at The Oxford College of Engineering is a full time 2-year postgraduate programme. The college is affiliated to Visvesvaraya Technological University and is approved by AICTE.

**Managers Create Future**

Success and growth of any country depends on its competent managers. In this changing world only one thing is permanent i.e., change. The pro-activeness in the minds of people is seeded by the managers, which makes or breaks the world.

As the resources become scarce day by day, the optimum utilization of resources is the biggest challenge, which can be met by management education. Managers generate wealth for the world, accepting poverty as an opportunity. Management education engulfs the flame of entrepreneurship in the society.

The most impressive advantage of having professional qualification in management does not confine to the career opportunities in the domestic and global environment but also to build sustainable competitive advantage. Apart from being rewarded by attractive remuneration, management professionals also command respect both inside the organization and in the society.

**Teaching Methodology**

The Methodology followed for the MBA course leads to stage by stage learning. Students are first thoroughly grounded on the concepts of management theory, which are then translated into practical examples through Case Studies, Seminars, Workshops, and Industrial visits. These give students an exposure to the real world of management. Audio Visual aids, Group Discussions and other interactive methods are employed for better understanding of the subjects. Academicians from leading Management Institutions and Senior Managers from Industry are regularly invited for guest lectures. You will find that individual thinking is encouraged and the course prepares one for decision making. The aim of teaching methodology is to convert students to human resources with sustainable competitive advantages.
Faculty
MBA faculty team is an ideal blend of high academic qualifications backed with practical knowledge and industrial experience. The team believes in Kaizen (Continuous Improvement) and also practices it, which has helped the team to act as a teacher, guide, counsellor and mentor to the students in moulding them to become knowledge workers. These teams of dedicated faculty are proactive; hence update their knowledge by regularly attending workshops and management development programs. This has helped them impart quality training to the students that is based on changing business needs.

The core competencies of THE OXFORD INSTITUTIONS are dedicated team of faculty and infrastructure and work culture i.e. learning culture.

Computer Lab
The computer lab is in par with corporate houses to meet the IT needs of blooming global scenario. There is a centrally air-conditioned computer labs with latest software installed in them. All the systems in the lab are networked and there is a separate Internet lab.

Eligibility of Admission
The basic requirement for eligibility to get admitted for the MBA course is a Bachelor’s Degree in any discipline from a recognized university, with a minimum of 50% aggregate marks in all the three years including languages. (In case of SC/ST and Category – I of Karnataka students, 45% marks in aggregate). Also a rank in national level entrance test is eligible for admission.

Admission Procedure
Admission to the MBA Programme requires the candidate to appear for a written test, which tests his/her skills in English, reasoning ability and aptitude for management. The test will be followed by a Group Discussion and a personal Interview. The candidate, who successfully fulfills the requirement, will be provisionally admitted to the MBA programme.

Academic Curriculum
MBA programme is a two year programme, consisting of four semesters. Each semester consists of different management related subjects. In the second year, the students can opt for any one of the following specializations.

MARKETING / FINANCE / HUMAN RESOURCE

Corporate Exposure and Learning (CEL)
Every candidate shall undertake a CEL for 10 weeks duration at the end of second semester and before the commencement of Third semester. The CEL should be organization specific and the CEL report should be submitted by the students as per the university prescribed format.
The Department of Training & Placement

“The mission is to enhance the employability skills & make the candidates industry ready.”

The Department of Training & Placement plays a major role and facilitates our students in securing both Internship & Employment in leading corporate. Regularly students are invited in batches by the Department of Training & Placement to give the required inputs, which are helpful for them to face interviews and group discussions. HRD managers and consultants keep coming to the college at regular intervals to share their knowledge with our students so that they can strengthen their capabilities for building their competitive advantages.

Apart from the syllabus prescribed by the university, The Oxford students are trained on the employability skills so that they fit into the corporate world.

Discipline

Discipline brings order and that in turn harmony. The Oxford College of Engineering takes absolute care to provide this harmonious atmosphere to the students. Students are advised to be smartly dressed at all occasions and have to follow the prescribed dress code for workshop classes.

Ragging in any form is viewed seriously by the management and any one found indulging in it, will face severe punishment that could extend to summary dismissal is also an offence under the Karnataka Education Act, 1983.
Hostel
Separate hostel facilities are provided for boys and girls with comfortable lodging and homely atmosphere at a reasonable tariff. It provides the perfect ambience for learning.
The hostel rooms are spacious and well furnished with modern facilities and internet connectivity. The senior students can also avail the facility of independent studio apartments.

Library
Thirteen thousand sqft of carpet area is dedicated to the library at The Oxford College of Engineering. More than 55,000 volumes are housed in library covering a wide variety of subjects from engineering, computer science to business administration. Being an IT savvy library, basic facilities like Internet, are available. The students can take photo copy of the materials in the library itself. The college has subscribed to leading international and national journals which will allow the students to have up to date information on the recent trends in engineering and management. To encourage cross-pollination of information the library is a member of libraries of IIM and IISc. The state of art library is the result of dedicated work put in from the inception.
Transport
The Oxford group of institutions has their own fleet of buses that plies from all parts of the city for the students.

Redressal of Grievances
Institute has a well-represented grievance redressal cell chaired by Principal. Grievance redressal cell regularly interacts with the students to help them sort out their grievances. It addresses to registered and unregistered grievances of the students.

Ragging Free Campus
The management has made it a point to make the campus ragging-free college environment by the inclusion of the testimony from every student and his/her parent. Anti-ragging squad is constituted which keeps continuous vigilance in all common areas/hostels etc., beyond college hours, to prevent the ragging incidents.

Rank holders
The college has always produced rank holders at university level both in UG and PG courses.

Research centers
Visvesvaraya Technological University has recognized eleven departments of our college as research centre to offer Ph.D/ M.Sc (Engg) by research programs. The students having an aim of doing higher studies can register with our research centers for these courses.

Extracurricular Activities
The college has always believed that extracurricular activities help the students to become a better personality. The college students are encouraged to participate in Intra College and Inter college level competitions held.

Sports Facility
The college students are trained with qualified physical education teachers. Students are encouraged to participate in various sports and cultural activities conducted by university/external agency. A state of the art in-house gym has been setup exclusively for the students.
VTU Rank Holders

Rutusha Nagraj  
Architecture, I Rank

Rajarajeswari Premanand  
BE Mechatronics, II Rank

Navakruthi Anagya  
BE - CTM, III Rank

Sanjay Basavaraj  
BE - Automobile, IV Rank

Pooja Krishna  
VLSI – I Rank

Syeda Shaizadi  
BBI – II Rank

Sandhya K V  
MBA – IV Rank

Sumanth Hegde  
MCA – VI Rank

Rahul Venkatraman  
Automobile Engg. – V Rank

M Nikhil  
BE - Automobile, X Rank

B Mohan Kumar  
BE - Mechatronics, X Rank

Jyothi P  
MCA, X Rank

Rajarajeswari Premanand  
BE - Mechatronics, VI Rank

Sushmitha M  
BE - CTM, IX Rank

M Nikhil  
BE - Automobile, X Rank

B Mohan Kumar  
BE - Mechatronics, X Rank

Jyothi P  
MCA, X Rank

Naveen Kumar V  
Mechatronics – X Rank

Rajarajeswari Premanand  
BE - Mechatronics, VI Rank

Sushmitha M  
BE - CTM, IX Rank

M Nikhil  
BE - Automobile, X Rank

B Mohan Kumar  
BE - Mechatronics, X Rank

Jyothi P  
MCA, X Rank

Naveen Kumar V  
Mechatronics – X Rank