Children's Education Society (R) THE OXFORD COLLEGE OF ENGINEERING



HAND BOOK & CALENDAR ACADEMIC YEAR 2019 - 2020

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Best wishes for a Brilliant and Bright Academic Year





VISION

"To be a respected and most sought after group of educational institutions engaged in equipping individuals capable of building learning organizations in the new millennium".

Mission

"To develop competent students with good value systems to face challenges of the continuously changing world".



PRESIDENT'S MESSAGE

It is indeed a great pleasure to greet you at the beginning of the new academic year 2019-20 at The Oxford College of Engineering. It has been the vision and the objective of the Children's Education Society® to achieve the peak level of academic excellence in all The Oxford Educational Institutions. With that motive in mind The Oxford College of Engineering has been established with the motto "Engineering for excellence" to prepare the skilled Engineers/Managers to face the Global Challenges and Rapid Converging Technological Advancements.

The Higher Education Sector is changing today faster than the recent past with ever increasing demand for latest technologies in the Engineering Curriculum. In order to match the changing scenario The Oxford College of Engineering is well equipped with high-tech infrastructural facilities and State of the Art Laboratories including Computer Labs together with a cream of highly qualified and dedicated faculty to train the students in the nook and corner of technical and management education.

SNVL NARASIMHA RAJU

Chairman

The Oxford Educational Institutions

PERSONAL DATA

1.	Name	:	
2.	Programme	:	
3.	Branch :		
4.	US Number	:	
5.	Class / Year	:	
6.	Date of Birth	:	
7.	Address	:	
8.	Aadhaar Number	:	
9.	Phone Number	:	
10.	E-mail ID	:	
11.	Vehicle Number	:	
12.	License Number	:	
13.	Passport Number	:	
14.	Blood Group	:	
15.	Height / Weight	:	

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1. HISTORY OF THE COLLEGE

The Oxford College of Engineering is a unit of the Children's Education Society, Bangalore. The Children's Education Society, established in 1974, started the Oxford School in a humble way with 2 teachers and 24 students. It has today spawned into 30 different prestigious educational institutions with more than 16,000 students and 2500 staff.

The Oxford College of Engineering was established in the year 2000, with 3 B.E. programmes - Electronics and Communication Engineering, Computer Science and Engineering and Information Science and Engineering with a vision to be in the forefront of technology. Today the college has eleven undergraduate programmes and twelve Post Graduate programmes in Engineering and Technology along with two Post Graduate programmes in Management Studies and Computer Applications. It has an excellent infrastructure built on 6.25 acres of land, right on the IT corridor.

The Oxford College of Engineering comprises of two buildings. One exclusively for the engineering graduates and the new building consists of a Post Graduate block - for the MBA and MCA students and an Under Graduate block for the B.E students. The class rooms are modernized and well equipped with the latest teaching aids such as chalk-less digital smart boards and LCD projectors. All the Post Graduate class rooms in the new block are centralized, air-conditioned and well ventilated gallery rooms equipped with digital smart boards, LCD, audio systems, and Wi-Fi network system. The PG block has an exclusive Learning Resource Centre for the MBA and MCA students. All the labs are modernized with the latest equipments.



2. GOVERNING COUNCIL

S.No.	Name	Position in the Current Engagements	Status
1	SHRI. S N V L NARASIMHA RAJU	President, Children's Education Society	Chairman
2	DR. U RAMESH	Regional Director AICTE, SWRO.	Member
3	SHRI. H U TALAWAR	Director of Technical Education, Govt. of Karnataka	Member
4	DR. C K SUBBRAYA	Principal, Adichunchanagiri Institute of Technology, Chikkamagaluru. (University Nominee).	Member
5	DR. AMARNATH K	Director, The Oxford Institutions	Member
6	DR. A S ARAVIND	Principal, The Oxford College of Engineering	Member Secretary
7	PROF. KIRTI VINAY KUMAR	Principal, The Oxford School of Architecture	Member
8	DR. SRIDHAR RAJAN	Prof. The Oxford School of Architecture	Member
9	SHRI. SHIVABASAVAIAH	Retd. KAS (STS) Officer	Member
10	DR. G P PRABHUKUMAR	Retd. Former Principal, Govt. UBDT College of Engineering, Davangere	Member
11	DR. M S SHASHIDHARA	Faculty Representative (PG), MCA Dept.	Member
12	DR. T S MALLESHAIAH	Faculty Representative (UG), Civil Dept.	Member
13	-	Representatives of students (UG)	Member
	-	Representatives of students (PG)	Member

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3. PROGRAMMES OFFERED Under Graduate Programmes (BE / B-Arch)

SI. No.	Name of the Branch	Duration of Study (in Years)	Year of Commencem ent	Approv ed Intake	Latera I Entry
1	Computer Science and Engineering	4	2000	120	24
2	Information Science and Engineering	4	2000	120	24
3	Electronics and Communications Engineering	4	2000	120	24
4	Electrical and Electronics Engineering	4	2001	120	24
5	Mechanical Engineering	4	2002	120	24
6	Bio-Technology	4	2003	60	12
7	Civil Engineering	4	2008	120	24
8	Mechatronics	4	2011	60	12
9	Automobile Engineering	4	2011	60	12
10	Architecture	5	2011	80	

Post Graduate Programmes (MBA / MCA / M.TECH)

SI. No.	Name of the Branch	Duration of Study (in Years)	Year of Commen- cement	Approved Intake	Lateral Entry
1	Master of Business Administration	2	2001	180	
2	Master of Computer Applications	3	2001	120	60
3	Thermal Power Engineering (Mech)	2	2008	18	
4	Power Electronics(EEE)	2	2008	18	
5	Computer Science and Engineering (CSE)	2	2009	18	
6	Digital Electronics and Communication (ECE)	2	2009	18	
7	Digital Communication & Networking (ECE)	2	2010	18	
8	Computer Network Engineering (ISE)	2	2010	18	
9	Structural Engineering (Civil)	2	2011	18	
10	Machine Design (Mech)	2	2011	18	
11	VLSI Design & Embedded System (ECE)	2	2012	18	_
12	Automotive Engineering	2	2014	18	

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RESEARCH CENTRES AND COORDINATORS

VTU has approved the following departments as Research Centers in the college:

SI.No	Department	Faculty In-charge
1	Bio-Technology	Dr. Manjunath B K
2	Engineering Chemistry	Dr. Shipra B
3	Mechanical Engineering	Prof. Madhusudan Reddy & Prof. Anoop U
4	Electronics & Communication Engg	Dr. Preeta Sharan
5	Electrical & Electronics Engineering	Dr. Bharath & Prof. Resna S R
6	Mathematics	Prof.Hemalatha
7	Master of Computer Applications	Prof. Dharmveer
8	Civil Engineering	Dr. Malleshaiah
9	Computer Science Engineering	Prof. Seema Patil
10	Information Science Engineering	Prof. Kokila P
11	Physics	Dr.Shanthala
12	Master of Business Administration	Prof. Sahana

(In the above Departments candidates can register for PhD/ M.Sc Engg. under VTU)

4. INFRASTRUCTURE & OTHER FACILITIES



DEPARTMENTAL FACILITIES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MISSION

To produce technocrats with creative technical knowledge and intellectual skills to sustain and excel in the highly demanding world with confidence.

VISION

To establish the department as a renowned center of excellence in the area of scientific education, research with industrial guidance and exploration of the latest advances in the rapidly changing field of Computer Science.

THE PROGRAMME EDUCATIONAL OBJECTIVES

- y To provide students with a strong foundation in the mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyze engineering problems and to prepare them for graduate studies, R&D, consultancy and higher learning.
- y To develop an ability to analyze the requirements of the software, understand the technical specifications, design and provide novel engineering solutions and efficient product designs.
- y To provide exposure to emerging cutting edge technologies, adequate training & opportunities to work as teams on multidisciplinary projects with effective communication skills and leadership qualities.
- y To prepare the students for a successful career and work with values & social concern bridging the digital divide and meeting the requirements of Indian and multinational companies.
- y To promote awareness on the life-long learning and to introduce both staff and students professional ethics and codes of professional practice.

PROGRAM OUTCOMES

Students in the CSE Programme will attain:

- An ability to apply knowledge of computing, applied mathematics, applied sciences and foundational engineering concepts.
- 2. An ability to design and conduct experiments, as well as to analyze and interpret data.
- 3. An ability to design, implement, and evaluate a software or a software/ hardware system, component, or process to meet desired needs within

realistic constraints such as memory, runtime efficiency, as well as appropriate constraints related to economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability considerations.

- 4. An ability to function on multi-disciplinary teams.
- 5. An ability to identify, understands, formulate, and solve engineering problems.
- 6. An ability to possess leadership & management skills with best professional, ethical, legal, security practices and social issues and responsibilities.
- 7. An ability to communicate effectively in both verbal and written forms with a range of audiences.
- 8. An ability to analyze the local and global impact of computing on individuals, organizations, and society.
- 9. An ability to develop confidence for self & lifelong learning and continuing professional development.
- 10. Knowledge of contemporary issues.
- 11. An ability to use the techniques, skills, and modern engineering tools necessary for practice as a Computer Engineering professional.
- 12. An ability to demonstrate excellent programming, analytical, logical and problem solving skills.
- 13. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling, design, develop, test and debugging of computer based systems.
- 14. An ability to possess fundamental knowledge on the design of digital, analog systems and communications and also to design and develop web solutions with rich graphical user interface.
- 15. An ability to participate and succeed in competitive examinations like GATE, TOEFL, GRE, GMAT.

LABORATORY FACILITIES

The Department of Computer Science and Engineering aims at providing right education which leads the students with a deliberation of innovative ideas and a spirit to succeed. The quality of the Department has been recognized by the National Board of Accreditation, which awarded accreditation status to the Department. The specialty of the Department lies in giving the students opportunity of industrial exposure, through regular, yet special, technical talks by a range of speakers from industry and academia.

In the academic year 2011-2012, Department of CSE has achieved 8th Rank in B.E course among all the Engineering college affiliated under VTU.

On the practical end, budding professionals are made to work with high-end systems in the following labs.

LINUX LAB

To provide an excellent laboratory atmosphere for doing their course work and project work in the Linux environment, the Linux lab is equipped with hi-end Intel Core 2 Duo Processor Linux Red Hat Server along with its 80 pentium4 IBM clients with 1GB RAM, 80 GB Hard disk along with printers.

INTERNET LAB

To enhance the professional knowledge of the staff members and students, we have, well facilitated internet lab with 12Mbps dedicated line connectivity by M/s. Reliance Communications providing unlimited internet access. This enables the staff members and students to download plenty of valuable notes of lessons and to refer study materials. The international e-journals from the websites of ACM and IEEE can also be accessed through local intranet facility. The VTU sponsored E-vidya server has video lectures by eminent academicians for all the curriculum subjects. The digital library with ample resources provides unique learning experience to our students.

DBMS LAB

The DBMS lab is designed with hi-end Oracle Server and web sphere server along with 60 highly configured clients(1 GB RAM, 80 GB hard disk). This enables the students to get the end to end knowledge on high competent RDBMS and also the IBM's web sphere application development environment. For learning and mastering C and C++, the students of first and second semesters are provided with separate lab with 60 PIV systems with 1GB RAM and printers.

PROJECT LAB

This lab is designed with high configured servers and 500 clients with the research oriented softwares to expose the students to work in real time projects.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

MISSION

The department aims to develop the best information science professionals who work creatively, communicate effectively and become technologically competent, and also to mould them into good citizens by inculcating sense of ethical values in them

VISION

To meet the educational, research and service needs of the region through collaboration with academic and technical institutions, business and government agencies and cultural organizations, thereby providing a platform that encourages students and staff to continue their intellectual and professional growth.

DEFINITION OF PEOS

As per the suggestions given by the advisory committee members, the PEOs & PSOs of the department has been redefined as follows..

PROGRAMME EDUCATIONAL OBJECTIVES

- y Be capable of understanding, analyzing and applying current & emerging technologies to design and develop solutions to IT/ITES/Software/Telecom related problems and acquire value and employment.
- y To have sound foundation in mathematical, scientific and Information science engineering fundamentals necessary to formulate, solve and analyze practical problems and to prepare students for further studies and research.
- y Function effectively as individuals and team members in the workplace, growing into highly technical or project management and leadership roles, in various organizations.
- y Create an awareness of the life-long learning process, to communicate effectively, learn necessary tools to successfully identify and adapt to ever changing technologies, by ethical means and code of professional practice.

PROGRAM SPECIFIC OUTCOMES

- y $\;\;$ Provide effective and efficient real time solutions with the application of knowledge in IT, ITES, Networking and Software domains
- y Demonstrate the ability to work in a team, with professional ethics, good communication and documentation skills in designing, implementation and management of software products and services, at optimal cost.
- y Proven capability to exchange views/concepts, incubate ideas and to carry out lifelong learning with zeal, to be aware of the state of art technologies and their development

DEFINITION OF PSOS PROGRAMME OUTCOMES

- y **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- y **Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems, design and develop algorithms, interpret and analyze data, report substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- y **Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- y Conduct Investigations of Complex Problems: Use research-based knowledge and research methodologies to develop confidence and skill to address the team related issues and take up the challenges of leadership enthusiastically to attain the goal.
- y **Modern Tool Usage:** Create, select, and apply appropriate techniques resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations and find solutions to IT, ITES and real time problems.
- y **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- y **Environment and Sustainability:** Understand the impact of the professional engineering solutions in communal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- y **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- y **Individual and Team work:** Function effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.
- y Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such

- as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- y Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage software projects and in multidisciplinary environments.
- y **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

The Department of Information Science and Engineering has been accredited by National Board of Accreditation in 2007 for its Quality education.

With its excellent infrastructure, state of the art networking laboratories and experienced faculty the students are transformed into technically sound and well qualified Information Engineering professionals with high skill sets.

Faculty with good experience of software, Telecom, IT and ITES industry experience is the strength of this department that helps the students to know the expectations of the current industry and motivates them to improve the skills that bridge this gap and enables them to build their career graph.

LABORATORY FACILITIES

WIRELESS LAB

Wireless lab has been established with Wi-Fi connectivity for application performance analysis through internet.

SIMULATION LAB

ISE faculty members, Research Scholars and PG students are effectively utilizing network simulation software (Net Sim) to Simulate and analyze the performance of 2G and 3G networks services. It is also used by the UG students to carryout their final academic projects.

MICROPROCESSOR & MICROCONTROLLER LAB

This lab helps the students to get the hands on experience required to handle the computer hardware, especially in the peripheral and interfacing devices. Real world experiments are carried out using the latest microprocessors and Microcontrollers, with the understanding of design complexities at the sub system level. Exposures to various display devices and basic bus architectures are the interesting aspects of learning. Provides practical exposure to the students on microprocessors, design and coding knowledge on 80 x 86 family /

ARM. Gives the knowledge and practical exposure on connectivity and execute of interfacing devices with 8086/ARM kit like LED displays, Keyboards, DAC/ADC, and various other devices.

COMPUTER NETWORKS LAB

Here the students get to know the fundamental concepts of networking and the in-depth knowledge of Local Area Networks, Wide Area Networks and the intricacies of internet. Students do the simulation of multi node networks and analyze the performance issues of the network as a whole and also the behavioral issues of the key networking elements like a router, Switch, Bridge and Hub etc. Wireless network training for the students is also imported in this lab, so that they can engineer the Wi-Fi NETWORK with the thorough knowledge of the Access points and the associated terminal devices.

DBMS LAB

This lab provides a strong formal foundation in database concepts, technology and practice to the participants to groom them into well-informed database application developers. Rather than imparting isolated knowledge/experience fragments in each of concepts, technology and practice, the course will aim at achieving a good blend of the three. The overriding concern, therefore, is to include just enough concepts and theory to motivate and enrich the practical component, and to include technology component to maximize the relevance of the course to the industry without sacrificing the long-term objectives of rigor and foundational strength that can withstand the vagaries of technological advances.

WEB PROGRAMMING LAB

TThe ISE students have the privilege of doing web programming with the object oriented languages like JAVA, C++, and C# and also the .Net; along with the development environments like J2EE, J2ME and core JAVA. Here the students develop and demonstrate HTML and XHTML documents, files that include java scripts, PHP, Ajax and multi functions to solve number of day to day operational problems with variable parameters as applicable to the dynamically changing environment.

MACHINE LEARNING LABORATORY

IMachine Learning is a science that enables machines (especially computers) to learn from environments and make own decisions. At Machine Learning Laboratory (MLL), we carry out research and develop different theoretical foundations for machine learning such as: How machines should help in planning activities by learning from environments? How machines should learn in the presence of noisy environment? How learning gets affected if different

machine learning algorithms are trying to compete instead of cooperating? We also study role of deep learning in planning, reinforcement learning and game theory.

RESEARCH & DEVELOPMENT LAB

This lab facilitates, the existing faculty to complete Ph D program. In this lab it is aimed to focus on Information security and Next generation wireless communication network services. It is proposed to promote the lab as innovation and incubation center.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MISSION

To Produce engineers having good understanding of Electronics and Communication Engineering to the world with a highly committed and quality conscious engineering workforce. To encourage the students to built self-help, Power of initiative, courage to change and create new things. To inculcate the spirit of cooperation and a capacity for organization with special emphasis on their self-reliance and sustainability to meet ever changing requirements of local and global industries.

VISION

To impart technical education par technological excellence in Electronic Communications Engineering and prepare leaders to serve the industries and society.

DEFINITION OF PEOS

As per the suggestions given by the advisory committee members , the PEOs & PSOs of the department has been redefined as follows.

PROGRAMME EDUCATIONAL OBJECTIVES

- y To craft the students to learn the ideas of mathematics, science and figuring to Electronics and Communication Engineering and they are able to design and analyze the electronic circuits and equipment.
- y To design and develop interdisciplinary and innovative systems by solving core engineering problems in communication systems that are technically sound, economically feasible and socially acceptable.
- y To inculcate in them the thirst for life-long learning and guide them to obtain thorough knowledge in their chosen fields and also, motivate them for higher studies/research.

PROGRAM SPECIFIC OUTCOMES

- An ability to understand the basic core courses of Electronics & Communication Engineering and to relate them to various areas of application like Communication Systems, control system, Signal processing, VLSI and Embedded systems
- y Should have capability to apply modern tools to analyze and solve complex designs with optimal solutions for various real-world applications
- y Excellent adaptability to changing work environment with good leadership qualities and zeal for social and environmental well-being

PROGRAMME OUTCOMES

- y **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- y **Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems, design and develop algorithms, interpret and analyze data, report substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- y Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- y **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methodologies to develop confidence and skill to address the team related issues and take up the challenges of leadership enthusiastically to attain the goal.
- y Modern Tool Usage: Create select, and apply appropriate techniques resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations and find solutions to IT, ITES and real time problems.
- y The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- y Environment and Sustainability: Understand the impact of the professional engineering solutions in communal and environmental

- contexts, and demonstrate the knowledge of, and need for sustainable development.
- y **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- y **Individual and Team work:** Function effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.
- y Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- y **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage software projects and in multidisciplinary environments.
- y **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

LABORATORY FACILITIES

ANALOG ELECTRONICS LAB

This lab deals with the designing and study of all the basic electronic circuits such as diode and transistor applications. An experience in this lab helps the students to mould their technical knowledge in electronics. This lab is adequately equipped with all basic equipments such as signal/function generators, Oscilloscopes, etc.

DIGITAL ELECTRONICS LAB

This lab plays a vital role in all electronics and automation industries. The student is introduced to the concepts of working with Integrated Circuits. The students are trained to design combinational and sequential circuits. Ample number of Digital IC trainer device testers and such other equipments required to conduct this laboratory are housed here The laboratory course enables students to get practical experience in design, realization and verification of De Morgans theorem, Full/Parallel adders and Subtractors, Multiplexers using Logic Gates demux and Decoder, Flip Flops, Shift Registers and Counters.

It also gives Practical experience in Interfacing Microcontrollers to toggle Switch and LEDs. The Students gain basic knowledge about digital circuits and Interfacing circuits.

HDL LAB

This is one of the advanced labs of ECE. Programming can be done using any compiler, the programs on a FPGA/CPLD boards such as Apex/Acex/Max/Spartan/Sinfi/TK Base or equivalent and performance testing may be done using 32 channel pattern generator and logic analyzer apart from verification by simulation with tools such as Altera / Modelism or equivalent.

EMBEDDED CONTROLLER LAB

A prototype laboratory experiment to be integrated in the education of embedded control systems engineers. The experiment, a real-time control of a dynamical system, is designed to drive students to a deeper understanding and integration of the diverse theoretical concepts that often come from different disciplines such as realtime systems and control systems. Rather than proposing the experiment for a particular course within an embedded systems engineering curriculum.

DSP LAB

This is one of the advanced labs of ECE. All real time as well as signal processing experiments are conducted using MAT Lab / Simulink software. The hardware interfacing is done using TMS320 series C6713 along with CCs-studio V3.1 software

VLSI LAB

The lab trains the students in the design of VLSI chips from the schematic level to the mask layout format. The students are fully trained to face the current industry requirements of this field. The lab is equipped with advanced design software from My CAD and Mentor Graphics.

POWER ELECTRONICS LAB

This lab houses all the advanced power electronic devices like choppers, Inverters, motors and facilitates helps in investigating uniform an non-uniform field gaps. For studies on liquid insulation there is oil testing set up with 0-60 KV. An electrolyte tank is provided for field mapping studies. The Relay Lab has IDMT OC Relay with testing kit, Electromechanical and Microprocessor testing kits for over voltage relay and negative sequence relay testing facility. Equipment for study of simulation of motor protection is also available.

LAB VIEW

This current year as per the directions of VTU, we have introduced Lab view for all the hardware labs supplied from National instruments, for the purpose of simulating electronic circuits in order to test & validate the results obtained at the components level approach.

RTOS LAB

This is an exclusive lab for M. Tech VLSI design & Embedded system where the students learn the Linux operating system, its features & commands. This operating system helps the students to perform projects on network security. This lab has semaphore & mutex programs. C, C++ & embedded C can be used as programming language and can create N no of threads for variety of applications.

ANTENNA THEORY & DESIGN LAB

Here the students perform experiments to learn radiation characteristics of an antenna system, such as Yagi antenna, parabolic antenna and Horn antenna. The simulation of radiation pattern is also done with the help of MATLAB and C programming language. The students can also learn how the physical dimension of an antenna is related with the radiation pattern and impedance.

ADVANCED EMBEDDED SYSTEMS LAB

In this lab the students learn Embedded programming concepts (RTOS) and Embedded hardware design for PCB design. Linux operating system is used for RTOS and EDA tool is used for embedded hardware design and for PCB design.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The department has well-equipped laboratories for all experiments as per the VTU syllabus and is supported by software packages, such as MATLAB, Mi-POWER, ORCAD & PSPICE, AutoCAD for electrical drawings and Code Composer Studio for DSP applications. The Department of EEE caters to the circular and research needs of the students with its ten laboratories.

MISSION

The department aims to develop and train competent Electrical and Electronics engineers who upgrade their knowledge continuously and to develop innovative solution and to communicate effectively and mould them into good citizens by inculcating sense of ethical and moral values in them.

VISION

To meet the educational and research needs of the student community and staff through collaboration with other academic and technical institutions, industry and government agencies and make the students to face problems of the country an society as a whole.

LABORATORY FACILITIES

ANALOG ELECTRONICS LAB

This lab deals with the designing and study of all the basic electronic circuits such as diode and transistor applications. An experience in this lab helps the students to mould their technical knowledge in electronics. This lab is adequately equipped with all basic equipments such as signal/function generators, Oscilloscopes, etc.

LOGIC DESIGN LAB

This lab plays a vital role in all electronics and automation industries. The student is introduced to the concepts of working with Integrated Circuits. The students are trained to design combinational and sequential circuits.

MICROCONTROLLER LAB

This lab, with 30 LAN connected state of art computers (HP) and KIEL software tool satisfies the present industry needs. It enables the students to carry out simulation studies on various applications and is also extensively used for project works. Sufficient numbers of interface cards are also stocked here to enable students to get hands on experience of interfacing external hardware to microcontroller and get a feel of what automation is actually all about. This lab is recently equipped with MSP430 software and interfacing kits as per the new syllabus of VTU.

POWER ELECTRONICS LAB

This lab houses all the advanced power electronic devices like choppers, Inverters, motors and facilitates the study of their performance. The students are also exposed to major applications of power electronics such as power conversion, speed control of motors and design of SMPS & UPS. This lab has a good set of sophisticated equipments to help in conducting experiments. Special type of oscilloscope known as Power Scope is used in this laboratory.

HIGH VOLTAGE & RELAY LAB

High Voltage Lab is well equipped with 50KV, 50mA Testing transformer; 70KV, 175KV PIV Rectifier, 70KV High voltage filter, 70KV High voltage resistance divider and Control Panel. A 62.5mm sphere gap assembly and a rod gap apparatus not only provide for experiments as per curriculum but also helps

in investigating uniform and non-uniform field gaps. For studies on liquid insulation there is oil testing set up with 0-60 KV. An electrolyte tank is provided for field mapping studies. The relay lab has IDMT OC Relay with testing kit, Electromechanical and Microprocessor testing kits for over voltage relay and negative sequence relay testing facility. Equipment for study of simulation of motor protection is also available.

TRANSFORMERS AND INDUCTION MACHINES LAB

This lab is for studies on Induction motors and transformers. Three phase squirrel cage Induction motors with mechanical loading arrangement, motors coupled with DC generators are available to study the characteristics and efficiency of motors. Similar studies can also be undertaken on single phase induction motors. Slip ring induction motors are provided for study of speed control. A number of single phase transformers are available for study of efficiency, losses, regulation and parallel operation of transformers.

DC MACHINES AND SYNCHRONOUS MACHINES LAB

This lab is meant for studies on DC machines and alternators. DC shunt motors with mechanical loading arrangement, DC shunt motor coupled to DC shunt generator and DC shunt motor coupled to three phase alternators are available for studies of characteristics of DC machines, to study the load test and speed, torque and efficiency characteristics, studies of regulation of alternators by EMF, MMF and ZPF methods, slip test on alternators and V & inverted V curves on synchronous motors.

MEASUREMENTS LAB

This Lab is equipped with Kelvin's Bridge, Wheatstone bridge, De- Sautee's Bridge and Maxwell's Induction Bridge. It also has DC Crompton Potentiometer, Bridge Oscillator, Volt Ratio Box, Decade Resistance Box, Inductance Box, and Capacitance Box, Analog Tachometer, Static Rectifier and Resistive Loads. Regulated Power Supplies in single Channel and Dual Channels are also available. Latest version of PSPICE Software is also available for circuit simulation studies. The laboratory is modernized and updated by procuring a number of measuring instruments, bridges, oscilloscopes both analog and digital storage types. Facilities are provided for study of ratio and phase angle error in CT's and PT's and for study of adjustment and calibration of single phase energy meters.

POWER SIMULATION LAB

This lab, with 20 LAN connected state of art computers (HP) and It is equipped with Mi-Power and MATLAB software. This lab helps the students to gain knowledge in simulation of Load Flow Analysis and Economic dispatch using Mi-Power and Y-Bus formation using MATLAB.

CONTROL SYSTEMS LAB

It is equipped with PID controllers, Lead-Lag compensating networks, time and step response modules and MAT Lab Software. In this lab, students work on various problems like PID, Lead – Lag compensation, Time and Step response, Bode plot and Root locus.

M.TECH LAB

There are two M.Tech; Programmes Power Electronics & Computer Applications in Industrial Drives. Recently VTU has introduced laboratories for M.Tech course and labs are set up. Texas Instruments DSP based research lab is set up for the benefit of the research scholars.

DEPARTMENT OF MECHANICAL ENGINEERING

The Mechanical Engineering department of this college understands the needs of the society and striver to produce excellent quality engineers and professionals in its mission to contribute to the industry to the future. Mechanical Engineering is one of the largest, broadest and oldest engineering disciplines. Mechanical Engineering applies the principles of physics, materials science and mathematics to the design, development, research, evaluation, manufacture, installation, testing, operation, maintenance and management of mechanical systems. They create the processes and systems that drive technology and industry.

MISSION

The mission of the Department is to produce engineers and researchers with sound knowledge on fundamentals of traditional, modern and emerging areas of engineering together with innovative design abilities, IT and managerial skills, which are essential to achieve sustainable national development.

VISION

The Mechanical Engineering Department endeavours to be recognized globally for outstanding education and research leading to well qualified engineers, who are innovative, entrepreneurial and successful in advanced fields of mechanical engineering to cater the ever changing industrial demands and social needs.

PROGRAMME EDUCATIONAL OBJECTIVES

- y To endow students with basics of mathematics, and engineering necessary to analyze and solve scientific problems.
- y To provide students with the necessary instructions and relevant practical experience combined with exposure to and adequate training to face basic challenges in Mechanical Engineering.

- y To prepare students with efficient communication skills, team spirit and leadership qualities and awareness of professional conduct and mould them into responsible and competent engineers.
- y To empower students to work in scientific environment with ethical values and social responsibilities.

PROGRAM SPECIFIC OBJECTIVES (PSOs)

- y Graduates will gain and apply knowledge of Mechanical Engineering, Science and Engineering concepts to solve problems related in the field of Mechanical Engineering.
- y Graduates will be able to design, perform experiments, analyze and interpret data for solving complex problems in Mechanical Engineering and related fields.
- y Thinking and working like a scientist in multidisciplinary fields to address research setbacks and to work collaboratively with other researchers with better communication skills.
- graduates will be able to design and develop solution to Mechanical Engineering problems by apprying appropriate concepts while keeping in mind safety factor & ethics for environment & society.

LABORATORY FACILITIES

WORKSHOP

In this course students will get familiarized with the basic manufacturing processes and to study the various tools and equipment used, hands-on training is given in different sections. Essentially student should know the labor involved, machinery or equipment necessary, time required to fabricate and also should be able to estimate the cost of the product or job work.

COMPUTER AIDED ENGINEERING LAB

The lab is well equipped with advanced computers with necessary for the study of engineering drawing. Computer aided engineering students learn engineering drawing using Solid Edge Software. Each student has one computer for self and after instructions given using a projector, proceeds to understand the intricacies of drawing and carries out the exercises, availing of assistance from faculty instructor as needed.

FOUNDRY AND FORGING LAB

This lab is well equipped with latest equipments and it focuses on how metallic items are formed by foundry and forging. The lab focuses on study of Melting furnace, five numbers hearths, Anvils and swage blocks, hammers and tongs, etc. for forging.

METALLOGRAPHY & MATERIAL TESTING

Metallurgy Lab is primarily used by the Mechanical Engineering students. In this course, students in small groups and under the supervision of a facility conduct destructive and non-destructive tests on tension, torsion, and bending and different types of metallic materials. Moreover, students use strain gages to measure other properties such as Poisson's ration on different materials. Students learn about elastic and plastic deformation of metallic materials, determine different mechanical properties of materials, and differentiate between ductile and brittle behaviors.

MECHANICAL MEASUREMENT AND METROLOGY LAB

This lab gives information about calibration and how measurements are made accurately and precisely. The laboratory is equipped withApparatus for calibration of pressure gauge, Apparatus for calibration of thermocouples, Apparatus for calibration of LVDT, Apparatus for calibration of load cell, Apparatus for determination of modulus of elasticity using strain gauges, Optical Projector, Toolmaker's Microscope, Autocollimator / Roller Set, Lathe Tool Dynamometer, Surface Plate, Gear Tooth Micrometre, Bevel Protractor, Sine Centre, Slip Gauges, Optical Flats, Vernier Callipers, Micrometres, etc.

MACHINE SHOP

Laboratory is intended to teach the students as to the working of various metal processing machines and on-hand usage of these machines. It is equipped with lathes – both belt driven and gear driven, shaping machines, milling machines, radial and simple drilling machines, grinders, sheet bending machines, etc.

FLUID MECHANICS AND MACHINERY LAB

How fluids flow, how much power is required for transfer of fluids from one place to another and what are the friction and other losses while transfers as well as the fluid-based machines are important for everyman is studying in this particular lab. Equipment's involved in this is lab is Apparatus for determination of friction in pipes, Determination of force developed by impact of jets on vanes, Calibration of Orifice Meter, Nozzles, Venturimeter, V-Notch and other notches, Performance testing of, Pelton Wheel, Francis Turbine, Kaplan Turbine, Single stage / multistage centrifugal pumps , Reciprocating pump, Two stage reciprocating compressor, Air Blower

ENERGY CONVERSION LAB

This particular lab helps the students to get the knowledge regarding fuels and their properties and working principles of petrol as well as diesel engines Laboratory equipped with Abel, Pensky and Martin and Cleavland Apparatuses, Apparatus for determination of value of solid liquid and gaseous fuels, Redwoods, Say bolts and Torsion Viscometer, Value Timings /port opening diagram of I.C engines, Planimeter, Four stroke Diesel Engine, Four stroke Petrol Engine, Multi Cylinder Diesel/Petrol Engine, Two stroke Petrol Engine

DESIGN LAB

Here the mechanical engineering student will get first-hand working knowledge regarding dynamics of machinery, vibration as well as mechanical engineering design. The laboratory is equipped with Apparatus for determining natural frequency etc. of vibrating system, Apparatus for balancing of rotating masses, Apparatus for determining the critical speed of a rotatingshaft, Determination of fringe constant using photo elasticity apparatus, Determination of stress concentration using photo elasticity, Porter / Prower / Hartnel Governers, Journal Bearing testing equipment, Use of strain rosettes.

COMPUTER AIDED MODELLING AND ANALYSIS LAB

The students here will learn or carries out exercises on analysis of engineering components (beams, plates, etc.), structures and fluid flow (both static and dynamic analysis) as well as thermal analysis using software like ANSYS.

HEAT AND MASS TRANSFER LAB

This laboratory helps the student to conduct experiments to study the thermal behaviour of materials. The laboratory is equipped with Apparatus for determining the conductivity of metals, Apparatus for determining the overall heat transfer coefficient, Effectiveness of metallic fins, free convection and forced convection experiments. Determination of Stefan Boltzman constant, finding parameters for heat exchangers, Boiling and condensation experiments, Heat transfer in heat exchangers Performance tests of vapour compression refrigeration and air conditioning systems

CIM AND AUTOMATION LAB

Here the student gets trained with the generation of programming for machining of parts on computer numerical control (CNC) machines. Turning and milling machines are covered. Software like ESPRIT, FANUQ is used. Again, the student has a computer all to himself / herself.

ENERGY CONVERSION LAB

In this lab, students will learn about testing the performance of internal combustion engines such as 2 stroke and 4 stroke diesel and petrol engines under mechanical and electrical load conditions. Fuels are tested to find the flash and fire points of various fuels and calorific value and also the viscosity of oils to find their suitability for industrial applications.

DEPARTMENT OF AUTOMOBILE ENGINEERING Automobile

Engineering is one of the specialized engineering disciplines, the concepts of which are required for the most of the engineers, as rightly reflected by curriculum framed by reputed universities all over the world. Modern technological developments covering Hybrid Vehicles, Electric vehicle, advances in engine development, FE simulation for Design validation for entire vehicle development etc. have been part of studies in this field of engineering. The required laboratories in the department are: Engine Testing Lab, Service & Reconditioning Lab, Automobile Engineering Lab, CAD/CAM/Lab, Fuel Testing Lab, Workshop, Machine Shop, Fluid Mechanics Lab Material Testing & Metallography lab and Metrology Lab.

DEPARTMENT OF BIO TECHNOLOGY

MISSION

We create and disseminate knowledge by being accountable for developing and motivating our pupils to attain academic excellence and industrial competency. With our focus on teaching and learning & research, we engage in helping our students to face challenges in the field of Biotechnology.

VISION

Aspiring to be recognized as a premier source of outstanding graduates, who in turn will help their enterprise attain and sustain industrial and societal competitiveness.

PROGRAMME EDUCATIONAL OBJECTIVES

- y To endow students with basics of mathematics, life sciences and engineering necessary to analyze and solve scientific problems.
- y To provide students with the necessary instructions and relevant practical experience combined with exposure to and adequate training to face basic challenges in Biotechnology.
- y To inculcate scientific temperament in students to pursue and engage in research projects related to health, food and environment.

- y To prepare students with efficient communication skills, team spirit and leadership qualities and awareness of professional conduct and mould them into responsible and competent engineers.
- y To empower students to work in scientific environment with ethical values and social responsibilities.

PROGRAM SPECIFIC OBJECTIVES (PSOs)

- y Graduates will gain and apply knowledge of Science. Biotechnology and Engineering concepts in order to design and perform the experiments followed by validating the data to solve complex problems in the multidisciplinary research fields of Biotechnology.
- graduates will be able to analyze appraise and develop technologies to address the Biotechnology Engineering problems while keeping in mind safety & ethical factors to safeguard the environment and society at large.

LABORATORY FACILITIES

BIOCHEMISTRY LAB

The practical focuses on the basic quantitative and qualitative experiments to diagnose the normal & abnormal constituents in various samples such as urine, blood, CSF etc... The procedures are widely used in diagnostic laboratories to diagnose various diseases or disorders such as Diabetes Mellitus etc.

CELL AND MOLECULAR BIOLOGY LAB

The lab is well equipped with advanced equipments and instruments necessary for the study of cell and its organelles. Molecular biology lab aims at equipping students in study of DNA and RNA and its purification studies.

DOWN STREAM PROCESSING LAB

This lab is well equipped with latest equipments and it focuses on post production techniques such as product recovery and purification of commercially important products. The lab focuses on study of extraction, purification and estimation of biosynthetic products.

BIOKINETICS AND ENZYME TECHNOLOGY LAB

Bio-kinetics is the study of the ratio at which chemical / biochemical reactions occur and the effect of parameters such as temperature, pressure, flow rate and reactant concentration on the reaction rate. It also provides us information about the rear mechanism. The experiments in enzyme technology focus on the kinetic studies of enzymes, particularly commercially important enzymes such as proteases and amylases. These studies give better understanding of the nature of enzyme and would provide room to make changes in the characters of such enzymes and convert them as better products..

BIOPROCESS CONTROL & AUTOMATION LAB

This lab gives information about the types of disturbances, responses of various systems and gives an insight into the difficult types of controllers used in industries. The study of automatic controls is important since it provides a basic understanding of the behavior of all dynamic systems which leads to better advancement and improvement of engineering skills.

UNIT OPERATION LAB

This lab aims at introducing the various unit processes that are carried out in a process industry. This is a study of various physical treatment processes to which the raw materials are subjected before processing and further treatment of the desired products.

UPSTREAM PROCESSING LAB

The lab focuses on the process involved in the production of industrially important products and study of their applications in various paramedical branches etc. The lab is well established and is supported by good technical manpower for handling of sophisticated instruments such as fermenter etc.

MICROBIOLOGY LAB

The lab is designed to acquaint the students with microbiological techniques and to appraise them with the importance of microbes in our daily life. The lab focuses on basic principles and techniques within a variety of microbiological areas such as staining technique, pure culture techniques, biochemical tests, study of growth etc. These techniques have wide applications in Agriculture, Environmental Sciences, Pharmacy, Nutrition and allied fields.

GENETIC ENGINEERING AND IMMUNOTECHNOLOGY LAB

The lab focuses on study of various immunological and genetic engineering techniques with simple experiments. This lab enables the students to learn basic advanced techniques such as isolation & amplification of DNA, DNA & protein characterization, monoclonal Abs or diagnostics. These experiments are useful for students to pursue their career in Research and Industry.

BIOINFORMATICS LAB

Bioinformatics is the branch of Computational Biology which uses the concepts and techniques from several different fields to study and analyze DNA, RNA, and protein sequence information. The main aim of bioinformatics is to learn how an organism's genome relates to its biology. Bioinformatics lab is equipped with good laboratory facilities and expert faculty members. Area of focus is on Sequence Analysis, In silico drug design, Biological Database Creation etc.

RESEARCH AND DEVELOPMENT CENTER

The Research & Development Centre in The Department of Biotechnology was established during the year 2008 recognized by Visvesvaraya Technological University Belgaum. The thrust area of research in the R & D Centre includes Drug Discovery, Plant & Animal tissue culture, Phytochemistry & Pharmacology, Microbial Secondary metabolites as therapeutic agents, Biorefinery and bioprocess based study on agro and forest wastes, microbial and plant enzymes and secondary metabolites. The Centre is funded by various external funding agencies viz., VTU, Belgaum; DRDO, New Delhi; Naval Research Board, New Delhi; Department of Atomic Energy, New Delhi; National Innovation Foundation, Ahmadabad; KSCST, Vision Group Science & Technology, Karnataka State Government.

CENTER FOR COMPUTATIONAL MEDICINAL CHEMISTRY IN DRUG DISCOVERY

Department has established Center for Computational Medicinal Chemistry in Drug Discovery from the grant of Rs. 20 lakhs from VGST, under Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-FIST). Center is well equipped with commercial Drug discovery software and high configuration computers to perform In-silico drug discovery and high throughput screening. The center focuses on discovery of potential drug molecules for various diseases such as cancer, TB, Malaria etc.

DEPARTMENT OF CIVIL ENGINEERING

MISSION

To emphasize on basics of engineering as well as their applications relevant to the industry. To serve the society with due consideration of economy, ecology and ethical issues of nation. To sensitize the students and faculty to take up research and consultancy to be on par with international standards.

VISION

To impart very high quality education to the students to make them do innovative sustainable engineering relevant to industry and people at large.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

To apply fundamental concepts of Civil engineering in developing economically viable and sustainable sound solutions. Work collaboratively on multidisciplinary problems. Achieve their professional aims keeping good ethics.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- y Graduate will be able to apply technical skills and modern engineering tools for civil engineering day to day practice.
- y Graduate will be able to participate in critical thinking and problem solving of civil engineering field that requires analytical and design requirements.
- y Graduate will be able to pursue of lifelong learning and professional development to face the challenging and emerging needs of our society

LABORATORY FACILITIES

SURVEYING AND LEVELLING LAB

The lab is equipped with advanced electronic and traditional equipments such as Total station and multiple numbers of chains, Tapes, Prismatic and Surveyors Compass, plane table, Theodolite, Dumpy Levels. Students are exposed to various kinds of traditional and Modern method of surveying in this Lab.

MATERIAL TESTING LAB

To decide proper material for any engineering work, it needs to be tested in the Laboratory and should satisfy the codal provisions. Students will be expose to test the various materials. This lab has Universal testing Machine, Torsion testing Machine, Impact Testing Machine and Hardness testing Machine, Sieve shaker, Sieves, Pycnometer etc.

HYDRAULICS LAB

In this laboratory, students do various experiments on flow of water. This lab is equipped with Venturi Meter, Ogee weir, Hydraulic flume, Pelton wheel, Kalpan's and Francis turbines and rain gauges.

GEOLOGY LAB

Engineers need to identify stones, rocks suitable for various engineering constructions. This lab is equipped with various rocks and minerals, wooden models of volcanoes, fault zones and explanatory charts.

CAD LAB

Students are exposed to computer aided planning, modeling, designing for RCC/STEEL, quantity estimation and costing for various quantities in structures. This lab is equipped with 30 computers with Intel I5 configuration, the AutoCAD educational suite with 11 licenses, Structural Engineering software and Microsoft products.

GEOTECHNICAL ENGINEERING LAB

The knowledge of soil properties to decide any construction as the soil has to bear the weight of any structure, the testing of soil for various soil properties viz. specific gravity, grain size, consistency limit, density, shear strength, compressive strength etc. are done in the lab. The lab is equipped with Triaxial testing Machine, UCC Machine, Shear and Consolidation Machines.

HIGH WAY & CONCRETE LAB

The lab is equipped with various highway material and concrete testing machines such as Ring and Ball Apparatus, Standard Penetrometer, Ductility testing Machine, Abrasion testing Machine, Impact Testing Machine, Stability Testing Machine, Digital compression testing Machine etc. The testing of cement aggregates and concrete for various properties are prepared in the lab.

ENVIRNOMENTAL ENGINEERING LAB

The testing of water, waste water for various properties and its uses are done in the lab. It is equipped with various latest equipments such as U V Spectro Photometer, Flame Photometer, B.O.D Incubator, Flocculator, PH meter, Jar Test Apparatus etc.

ENGINEERING GEOLOGY LAB

Engineers need identify minerals, rocks and know their characteristic properties suitable for various engineering constructions. The lab is equipped with various mineral and rocks, wooden models of volcanoes fauld zones and other explanatory charts.

RESEARCH LAB

The lab is equipped with loading frame of 50 ton capacity to test beam, column and slab. NDT instruments like rebound, hammer, UPV, Profonieter and shake taste is available for PG and Ph D students to carry out research works.

DEPARTMENT OF MECHATRONICS ENGINEERING

MISSION

To contribute to the socio economical needs of the country by providing research oriented outstanding education in Mechatronics Engineering with diversified skills.

VISION

To develop department of Mechatronics Engineering as a leading educational and research program with maximum demand among world wide Mechatronics Industries.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- y Inculcate knowledge of basic engineering sciences and fundamentals of mechanical, electrical and computer systems.
- y Create ability in graduates to design, develop product and applications in the field of .Automation and Mechatronics and be able to use engineering tools that will enhances their productivity.
- y Prepare graduates to be effective engineers with good analytical and problem solving skill to innovate, research and develop in a multidisciplinary environment.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- y Recognize and apply the recent technological advancements for developing Mechatronics products to cater the global needs.
- y Automate and maintain the mechanical systems by using electrical and electronic devices as well as computational tools.

PROGRAM OUTCOMES (POs)

- y **Engineering Knowledge:** Apply the knowledge of math. Science and Mechatronics disciplines to solve real life industrial problems.
- y **Problem Analysis:** Build prototype, test analyze and interpret the results.
- y **Design/Development of Solutions:** Design mechatonics systems processes of products.
- y Conduct Investigations of Complex Problems: Independently analyze complex problems with their course background and dissertation work carried out during program.
- y **Modern Tool Usage:** Develop knowledge of computer based mechatronics engineering tools for modeling, simulation and optimization.
- y The Engineer and Society: Apply mechatronics solution to address social and economic needs at global level.
- y **Environment and Sustainability:** Implement Mechatronics system process which is environment friendly with appropriate consideration for public health and safety.
- y **Ethics:** Understand professional and ethical responsibilities towards society and the environment.
- y **Individual and Team work:** Work as a member of multidisciplinary teams.

- y **Communication:** Communicate technical matters through visual, verbal and written modes.
- y **Project Management and Finance:** Recognize the importance of continued learning due to constantly evolving technologies and develop entrepreneurial skills.
- y **Life-long Learning:** Exhibit effective project management skills to conceive and develop a project plan.

DEPARTMENT OF ARCHITECTURE

MISSION

To build an institution of international standards and to create an environment for fostering creativity and growth in the field of architecture and allied disciplines

VISION

To establish an independent 'state of the art campus' for the oxford school of architecture, which will cater to the growing needs of the building industry by providing qualified architects and allied professionals.

The School of Architecture is presently running with 5 years of glorious architectural education. This year the intake has been increased to 120 with 3 years extended COA approval. A gamut of events, seminars and practical training sections are being conducted under the direction of the director. The department has been provided with 8 large studios with 4 lecture halls & a seminar hall which are well-lit and ventilated (with individual lockers facility for every student.) The department has well-established computer laboratory with 40 systems linked with broadband internet access facility (and every teacher is provided with Desktops. The architectural software for drawing work and for 3D visualizations etc.), are also available for students use. The department aims to have A0 plotter - HP make. A3 & A4 size printers & laser printers, 2 scanners and a xerox machine. The department has been equipped with a Climatology Laboratory with light level measuring instruments, sound level measuring instruments and various types of temperature and humidity measuring instruments and wind-speed measuring instruments and rain-gauges, etc. Skill development and professional attitude is blend into the course curricula with an integrated approach sustained with a good infrastructure, advance equipments and labs for nurturing the future generation of Architects.

MASTERS OF BUSINESS ADMINISTRATION

MISSION

The department aims to provide integrated knowledge and demonstrated ability to the students and to groom them towards building their careers as

well equipped professional. To foster a passion for learning, creative thinking, leadership skills that helps in developing entrepreneurial abilities among the students.

VISION

To impart value based management education to the students, to nurture and enhance their competencies and to prepare them to face the challenges of industry, society and country.

PROGRAMME EDUCATIONAL OBJECTIVES

- y To impart education and training to students in various disciplines of management, to foster the development of cognitive, affective and attitudinal skills among the student community.
- y To develop conceptual, analytical and interpersonal skills among the students that will help foster the development of essential attitudes necessary for becoming competent managers.
- y To nurture the students to achieve academic excellence through systematic plan of activities that includes student centric learning.
- y To encourage value based education among students through proper guidance and mentoring that will help them to develop as good professionals.
- y To promote the entrepreneurial capability among the student community.
- y To augment the employability skills of our students by providing soft skills development programmes.

PROGRAMME EDUCATIONAL OUTCOMES

The MBA program outcome aligns with the above stated educational objectives.

- y The students graduating from the MBA program will possess the necessary cognitive, affective and attitudinal skills needed for a managerial career.
- y The education on various disciplines of management encourages students to apply knowledge and skill to become efficient, productive and competent employees.
- y The value based learning helps students demonstrate professionalism, ethical values and attitude necessary to pursue their respective career.
- y Students will be well versed in effective communication skills.
- y The learner centric approaches groom the students in understanding and amalgamating tools and concepts from management in solving business problem.

y The holistic development of the student helps them develop leadership skills that assist them in developing business decisions based on diversified perspectives.

The The MBA Programme of the Department of Management Studies was initiated in the year 2001 with an intake of 60 students and presently the sanctioned student intake for the MBA Programme is 180. The programme is approved by AICTE New Delhi and is affiliated to VTU, Belagavi. The department offers dual specialization in the following combinations of Marketing & Finance; Marketing & Human Resource; and Finance & Human Resource.

The MBA Programme focuses on the holistic development of the student that lays emphasis on acquiring practical skills, which helps in establishing strong industry interface. A lot of learner centric approaches like academic clubs, group assignments, business modeling and simulation with lateral connectivity and soft skills training helps in enhancing the employability skills of all the MBA students. Through the various clubs such as Human Resources, Finance, Marketing and Case study, students get exposure in presentations, Role plays, and Case study development for showcasing their talents. Here at clubs, we offer innovative and globally accepted projects and great opportunities for all-round development of our students to transform them to leaders of the future. The Department regularly organizes Expert Lectures, Workshops, Conferences, Seminars/Symposiums, Faculty Development Programmes, Management Development Programmes and also Soft skill Programmes by visiting faculty and eminent personalities from the corporate.

As part of their curriculum students are required to undergo corporate exposure (Project work) in their area of specialisation. Additional Corporate exposure in the form of group assignments is encouraged among students during semester break to prepare them as competent Management Professionals in their field of interest.

Highly qualified faculty with rich teaching and industry experience are contributing towards the excellence of the teaching pedagogy, research & consultancy services. All the MBA class rooms have centralised air-conditioned and well ventilated gallery class rooms equipped with digital smart boards, LCD, audio systems, and Wi-Fi network system. The department is equipped with a modernised seminar hall for conduction of co-curricular activities

The MBA library contains large number of titles that includes reference books along with national and international journals with internet and Xerox facility. Centralized air-conditioned computer lab equipped with 120 computers and internet facility is provided. The department also has access to online journals.

The students of the department are bagging University Ranks continuously for the past 10 years.

MASTER OF COMPUTER APPLICATIONS

MISSION

Learner Centered Education Industry Centered Service and Research Strong Community Relationship serve the Under Served, Meet the Regional, National and Global Educational Needs Inter Organizational Linkage Strategic Future Oriented Planning Professionalism In Computer Applications Excellence in Knowledge, Skills, Service and Attitude Open Organizational Climate.

VISION

Excel to meet the global needs of Computer Education, Research, Service and Human Resource with Competitive edge.

LABORATORY FACILITIES

The departmental library, excellent browsing facilities and well equipped modern computer laboratories such as Data Structure & C Laboratory, UNIX & System Programming Laboratory & Web Programming Laboratory, Software Design & Algorithms Laboratory, DBMS & Project Laboratory/Research & Development Laboratory & Internet Lab for Students. All the laboratories are centrally air conditioned. Three laboratories housing 196 thin clients systems & two laboratories housing 132 numbers of desktops with latest configuration. The server room is equipped with latest DELL TM Power Edge TM R710 Rack Mount 3 servers with 2 socket (CPU) machine with 128 GB RAM. The Research & Development laboratory is housed with Mat Lab, SPSS & other research related software. The department has 2 seminar halls with centrally airconditioned and equipped with digital podium facilities with a seating capacity of 200.

The objective of this program is to produce IT professionals who excel in the field of computer applications development and are sought after by different sectors of industry, business, government, etc. VTU has approved lateral entry for Two-Year MCA Program from academic year 2015-16. The network is supported by various state of art servers, such as Web, Mail, DNS etc. The department conducts a national level inter-college festival - OXYTECH, which provides a platform to our students to interact with students of other colleges. TOCE also has a vibrant Industry Institute Interaction Cell, and a full fledged Training and Placement Cell. Regular mock interviews, training programs, group discussions with special emphasis on soft skills are provided to the students. Our alumni are found in several blue chip organizations in India and abroad. Many reputed companies have been visiting the institution for Campus Recruitment. We have been getting 100% pass results with First Class Distinction. In addition, they are bringing laurels to the Department by bagging University ranks.

SALIENT FEATURE

- y Ranked one of the top 10 colleges in terms of intellectual capital and academic excellence by Business & Management Chronicle magazine in June/July 2014.
- y Approved By AICTE, New Delhi, Accredited By NBA, NAAC, New Delhi & Affiliated To VTU-Belgaum.
- y MOU with Oklahoma State University, USA & Malta University, Malta.
- y Conducts IEEE Conferences, National & International Symposiums Workshops, FDPs and Inter-collegiate Technical Fest Oxytech for nurturing students under Extra-Curricular activities.
- y Organizes industrial –webinars, Webcasts, Visits & Expert Lectures regularly..

DEPARTMENT OF SCIENCE AND HUMANITIES

ENGINEERING PHYSICS LAB

This lab has modern gadgets and equipments like Ultrasonic Interferometer, Laser source and B-H curve kit. There is a dark room attached to the lab for conducting optical experiments.

ENGINEERING CHEMISTRY LAB

Engineering Chemistry Lab-I and Lab-II consist of latest equipments like Electronic analytical balance, digital potentiometer, digital conductivity meter, colorimeter, flame photometer, digital pH meter, and Muffle furnace,

Hot air oven, placed in spacious instrumentation room. Chemicals are stored separately in store room, which also has an exhaust fan.

LANGUAGE LAB

The language lab is equipped with English lab solutions software supplied by Globarena with 40 computer systems. This software consists of English lab, Career lab and Aptitude lab and is designed to train the students on Language skills, Career skills and aptitude skills to enhance the employability skills. It is also having a self-learning kit to strengthen student's grammatical and communication skills by expanding their vocabulary base, phrasal expressions, etc. We also have WORDS WORTH software for the English Language Training.

AUTOMATED CAMPUS MANAGEMENT SYSTEM

We have implemented the Campus Management System (CMS) at TOCE, named as **EAZYCOLLEGE** which enables the students and parents to access

the performance of students through the internet. This CMS works on cloud which can be accessed anywhere in world over the internet.

Website address: www.toce.eazycollege.in

Unique login id and password will be given to Students and parents separately through the e-mail. All the parents need to send their e-mail id and mobile number (to receive SMS alerts) to **support@eazyschool.com** mentioning their ward's Full Name, Branch, Class and Section in the subject line. Parents can access their ward's performance in the Exams, attendance and fees due date through the CMS. They can communicate through this system to the college / HOD, if they need any other information. We communicate the Internal Test performance and attendance to the parents by SMS through the CMS.

The coordinators for the same are Prof. Suganya of ISE department under the guidance of Dr. D Jayaramaiah - ISE.

LIBRARY

Our Library Centre plays a key role in serving all patrons belongings to Oxford Engineering, B Architecture, MBA, MCA and Management Community. Our library has a space around 1752 Sq. mt. carpet area with more than 400 seating capacity for reading and reference. The Oxford Library has innumeralable books and journals. The Library functions all the days between 9.00 AM to 10.00 PM except on National and Institutional holidays. It has a comprehensive collection of literature predominantly related to B.Arch., Engineering BE / M-Tech and its allied subjects to meet the information needs of its users. Most of the library activities are computerized using "PUPILPOD", an integrated library software package. 14 more department libraries are also under this Information Centre. Our Information Centre is well equipped with rich databases to cater all needs of patrons "Library & Information Centre" encourages patrons for their academic achievements.

Our **Vision** is to build the library as a center for Excellence in accessing the right information at a right time to the right user. Our **Mission** is to embrace the principle of excellence in advancing the teaching, learning, research, and service mission of the Institute through the acquisition, organization and management of collections for access and use; through the provision of reference and instructional services; and through a variety of collaborative and reciprocal.

Purpose and Importance: "Library & Information Centre" encourages the use of its library for professional purposes, Students and Faculty can utilize the library regularly in an effective manner.

Library Membership: When enrolled as a student in our Institution, the users will receive smart card with a USN No. and same card can be used to borrow library books till the end.

The **fine** is charged for all students after the due dates, all type of users should maintain norms and rules of the library.

WORKING HOURS

MONDAY TO FRIDAY : 9.00 AM TO 10.00 PM SATURDAY : 9.00 AM TO 8.00 PM

SUNDAY : HOLIDAY

SOURCES OF LIBRARY:

- Around 55,688 collections of book are in the library, with special and selected Reference Books
- 2. 2.396 CDs
- 1350 Bound Volumes
- 4. IP based VTU Consortium databases
- 5. Previous year question papers collection
- 6. Sufficient No. of Specific magazines and newspapers

LIBRARY SERVICES:

- 1. Lending service
- 2. Reference service
- Referral service
- 4. Reprographic service
- 5. News paper clipping Service
- Selective Dissemination of Information Service
- 7. Current Awareness Service
- 8. Inter Library Loan Service
- 9. E Book and E-Journal Access
- 10. Previous year Question Bank
- 11. Book Bank services for privileged class students

GUIDELINES AND RULES OF THE LIBRARY

- Before entering the library, Readers / Students should leave their personal belongings outside the library. Staff shall not be responsible for any loss or damage to personal belongings. (Valuable things like money, Valet, Gold, Mobile etc, should not be left in the bag).
- 2. Personal Books, Issued out Books, Manuals & Files will not be permitted in the library. However Readers can carry loose papers inside the library.
- 3. While entering Library, students have to wear the I.D. Users should produce the same to the library staff when it is required.
- 4. While entering as well as exit, Readers / Students should enter their details in the Gate entry Register
- 5. **Cell Phone** is **Strictly Prohibited** inside the library.
- Kindly Do Not Displace the Newspaper, Books, Journals, Chairs and Tables in the Library.
- No Books will be issued / renewed against I.D. cards of the other students.
 / I.D. Cards are not transferable.
- 8. Members ID card is Bar-Coded. If ID cards get mutilated / lost for whatever reason should be reported in writing to the librarian immediately.
- Users can Access E-Journals like Indian National Digital Library in Engineering Science & Technology (INDEST AICTE consortium) during the Library hours.
- 10. Any kind of eatables are not allowed inside the library
- 11. Reference Books, Journals, Thesis, Dissertations & rare collection will not be issued {They Can be referred only at the designated place in the library}
- 12. Do not litter the library. Use dustbins and maintain cleanliness.
- 13. In the event of loss, Damage to the Library Book / Document, the same should be brought to the notice of the librarian. Users shall be liable to replace or pay for the damages.
- 14. Fine will be charged on a daily basis as per the rules, for books not returned in time. 2 rupees Fine Per day for 1st week, 5 rupees Fine per day for the 2nd Week, and 10 rupees fine per day for the 3rd week onwards.
- 15. Writing, Marking, Cutting, Folding or tearing any page from the Book / Periodicals is strictly prohibited and punishable. Heavy fine shall be levied for such cases.
- 16. No reader's shall take any Book, Periodical, CD or any other material from the library without having it **properly issued** by the authority.

- 17. All the readers are required to observe Discipline and Complete Silence in the Library.
- 18. Kindly make use of the library in an effective manner
- 19. The Librarian will block the library membership and refuse admission to anyone who violates the rules & regulations of the library or indulges in any other type of misconduct.

NOTE: KINDLY CO-OPERATE WITH LIBRARY STAFF FOR SMOOTH FUNCTIONING OF THE LIBRARY

ALUMNI ASSOCIATION

Alumni association is successfully functioning under the guidance of Dr. A.S. Aravind, Principal - TOCE, Dr. V.S Bharath (EEE), Dr. Surekha (Chemistry), Dr. Sathish Babu(Auto). The alumni association is organizing get together for the passed out students every year. The members of the Alumni association of Oxford help their juniors for better placement.

INDUSTRY INSTITUTION INTERACTION CELL

The Industry Institution Interaction cell, aims to help the Oxford in better interaction with the industry, arranging Guest Lectures by Industry Experts, Industrial visits, placement etc.

ENTREPRENEUR DEVELOPMENT CELL

The Entrepreneur development cell aims to make the students as future Entrepreneurs of the country. It provides necessary information and training to become a successful Entrepreneur. Dr. Dhanalakshmi R V, Hod of MBA and Dr. Prema, Assoc. Prof, MBA are the Incharge for this cell.

THE DEPARTMENT OF TRAINING & PLACEMENT

The Training & Placement Department of The Oxford College of Engineering focuses on enhancing the 'Employability Skills' of our students. We put our efforts to make every student of our institution 'EMPLOYABLE' and 'INDUSTRY READY'. We have a well furnished state-of-the-art facility available at our Training & Placement dept., equivalent to that of corporate standards We impart training (Technical Skills + Soft Skills) as a part of our curriculum to mould and shape the personalities and make the students employable. We have industrial visits, Webinars, Infosys Campus Connect Programs, Wipro Mission 10X workshops, Technical Guest Lectures and regular Industry Institute Interaction having Technical collaboration with most of the reputed companies, to provide a real life exposure to our students.

Many of our Alumni are employed through the opportunities received from the following reputed entities.

LIST OF MAJOR COMPANIES VISITED THE COLLEGE FOR PLACEMENTS

COMPANIES VISITED DURING 2018-2019			
SAP LABS	Robert Bosch	Jaro education	
Tech Mahindra	HGS	Global logic	
IBM	Clonect	RMC Ready mix	
Subex	Wiztoonz	Q spiders	
Book my show.com	US International	PRDC	
HPE	Health Asyst Pvt Ltd	APPSCRIP	
Alpha 9 Marine	Vee Technologies	Coffee day	
Westline Marine	HPINC	CYIENT	
NTT Data	TCI TECH	SPXFLOW	
Schneider Electric	Infosys BPO	Eureka Forbes	
Microland	Eurofins	Ratnagiri Impex Pvt Ltd	
L & T Services	Paypal	Janalakshmi	
Otis Elevators Ltd	Infosys	Omics International	
SKF	Net connect	SR Intelligence	
SKr	Net connect	Technologies	
NISSAN	ICICI Prudential	Kyyba International	
Volvo	Muthoot Finance	Commerceo	
Amazon	Pinaka Aerospace	Park Controls &	
7 111102011	Solutions	Communications	
GE Appliances	Intelliswift	Career Net Consulting	
3D India Bitrix	Zycus Corporation	First American	
Regenersis India Pvt	SANKO GOSEI	Advance Business	
Lts	Shi WO GOSEI	Healthcare	
Quinnox	Sungard	Romors	
Streams Inc	Macro systems	Popular Motor Corporation	
SAN IT	Portea Medicals	E-Construct	
IBM Tech	Accord Software	Novel Group	
Juspay	Metric Stream	Mphasis	
Milople	Ultra Tech Cement	Birla asset management company	
Cameo Global	Dell- EMC		
J K Cement	DXC		
		30 —	

COMMUNICATION / WEB BASED FACILITIES

The college has an Internet browsing Laboratory with 120 computers and unlimited access through a Broad Band connectivity of 12 MBPS provided by M/s. Reliance Communications. The lab is open from 9 A.M to 6 P.M on all working days. The college has also WI–FI facilities. In addition Photocopy, STD, ISD, and Intercom facilities are also provided within the campus.

GENERATOR AND SEWAGE TREATMENT PLANT

The campus is equipped with two Diesel power generators of 750KVA capacity each. There is a sewage treatment plant to treat the waste water from college and hostels and provide the treated water for gardening in the campus.

HOSPITAL/PHARMACY

A General Hospital in the campus takes care of the general medical and dental complaints of the students and the Staff. The hospital has a team of well qualified, experienced doctors and paramedical staff. The campus also has a pharmacy store.

CAFETERIA

The college is equipped with a good cafeteria within the campus which provides varieties of quality vegetarian dishes and snacks. This cafeteria caters to varied tastes of students coming from different parts of the country.

BANK AND ATM

An extension counter of "Vijaya Bank" with ATM is functioning efficiently inside the campus.

SPORTS

The college campus has a playground for outdoor sports such as Football, Volleyball, Tennis, Basketball, Throw ball etc. The Recreation room provides indoor sports facilities such as Table Tennis, Caroms and Chess. The campus also houses a modern Gymnasium.

HOSTEL

The college hostel provides good boarding and lodging facilities for both Boys and Girls. The Hostel mess caters to the need of students coming from various parts of the country. Hot water facility is also available.

TRANSPORT

Transport facility is available to various parts of Bangalore. There are four different bus routes.

ROUTE 1.

J.P. Nagar to College Campus, JP Nagar - 9th block - BTM Layout - Silk board - Bommanahalli - TOCE.

ROUTE 2.

Vijayanagar to College Campus, Vijayanagar – Kattriguppe – Deepanjali Nagar – Mysore Road-Hosekara halli cross – Deva gowda Petrol Bunk – Kathriguppe – Banashankari – JP Nagar – Bannergatta Road – BTM Layout – Silk board - TOCE.

ROUTE 3.

Ulsoor to College campus, JP Nagar – M.G. Road – Ulsoor - Indira Nagar – Domlur – Koramangala – Silk Board – TOCE.

ROUTE 4.

Hanumanth Nagar to College campus, Hanumanth Nagar – Gandhi Nagar – south end – Jaya Nagar 4th block – Raggi Gudda – BTM Layout – Silk board - TOCE.



HOSTEL



CANTEEN



GYM



LIBRARY

5. FUNCTIONAL COMMITTEES AND COORDINATORS

The following are the list of committees working for organizing various curricular/extra-curricular activities in the college

SL NO	NAME OF THE COMMITTEE	FACULTY COORDINATORS/ ASST. COORDINATORS
1	VTU / AICTE	Dr. A S Aravind(Principal), Dr. M S Shashidhara (MCA), Dr. Ch. A. Naidu (CSE), Dr. Manju Devi (ECE)
2	NAAC & NBA	Dr. A S Aravind (Principal), Dr. Ch. A. Naidu (CSE), Dr. Mallikarjun (Maths), Ms.Devi Vigneswari (EEE)
3	Time-Table	Dr. Manju Devi (ECE)
4	Library	Dr.Mallikarjun K (Maths), Mr.Narayana Swamy (Lib)
5	Research	Dr. Manjunath (BT), Dr. Preeta Sharan (ECE), Dr. Tharaka Rami Reddy (MBA)
6	Placement	Ms.Vijayalakshmi, Mr. Dhananjay Kumar
7	Faculty Development	Dr. Dhanalakshmi (MBA), Dr. Kanagavalli (ISE)
8	Budget	Dr. Dhanalakshmi (MBA), Dr. Tharaka Rami Reddy (MBA), Dr. R. Kathiravan (MBA)
9	Purchase	Principal - TOCE, Purchase Committee members, All heads of the departments
10	College Magazine/Calendar	Dr.Bharath (EEE), Dr. E. Saravana Kumar (CSE),Ms.Sahana A (MBA), Mr. Jayakumar (EEE),Dr. Surekha M (Chemistry)
11	Newsletter	Dr. Manju Devi(ECE), Ms. Sowmya Padukone(ECE),Ms. Mrudula Shukla MCA)
12	IEEE Chapter	Dr. Yashodha(MT), Dr. Preetha Sharan (ECE)
13	CSI Chapter	Dr. D Jayaramaiah (ISE), Mr. Karthik S L (ISE)
14	IETE Chapter	Dr. Manju Devi (ECE), Mr. Jayaraj N (ECE)
15	ISTE Chapter	Dr. M S Shashidhara (MCA), Mr. Jayakumar (EEE)
16	IE(I) Chapter	Dr. Malleshaiah (Civil), Mr. Mahesh Kumar (CIVIL)
17	ACM Chapter	Dr. Saravana Kumar E (CSE), Ms. Shobha T (CSE)
18	Robotics Club	Dr. Yashodha (MT)
19	Innovation Club	Dr. Manjunath B.K (BT), Mr. Divakara (BT)
20	Bangalore Management Asso.	Dr. Tharaka Rami Reddy (MBA)
21	Maths Association	Dr. Mallikarjun K (Maths), Mr. Srinivas Reddy (Maths)

22	Science Association	Dr. Suchithra (Phy)
23	Cultural Association	Dr. R V Dhanalakshmi (MBA), Ms. Laya Tojo (ECE), Ms. Salma(BT), Ms. Shoba T(CSE), Ms. Sandhya Rai (EEE)
24	Alumni Association	Principal - TOCE, Dr. V.S Bharath (EEE), Dr. Surekha (Chemistry), Dr. Sathish Babu(Auto)
25	Sports	Dr. Madhusudan Reddy (ME), Mr. Mahesh (PED), Mr. Nanjunda Swamy (PED), Ms. Shruthi (PED)
26	NSS	Dr. T.S. Malleshiah (Civil), Mr. Mahesh (PED), Mr. Mahesh Kumar (Civil)
27	Students Grievances Redressal	Principal - TOCE, All HOD'S
28	Disciplinary	Dr. M S Shashidhara (MCA), Dr. Sathish Babu(Auto), Dr.Tharaka Rami Reddy (MBA)
29	Women's Grievance Cell & Sexual harassment	Dr. Yashodha (MT), Dr. Manju Devi (ECE), Dr. Surekha M (Chemistry), Dr. Kanagavalli (ISE), Dr. B.R. Raju (Auto)
30	Entrepreneurship Cell	Dr. Dhanalakshmi (MBA), Dr. Prema (MBA)
31	Society of Automotive Engineers	Mr. Sandeep Kumar Chawan (AU)
32	Anti Ragging	Dr. A S Aravind(Principal) and All HODs
33	Server & Internet Related (Issues)	Dr. M S Shashidhara (MCA), Mr.Ekambaram
35	Maintenance , UPS , Power sources & Electrical Related (Issues)	Dr. Gurudutt (Principal -TOSA),Dr. V S Bharath (EEE),Mr. Muniyappa (EEE), Mr. Raviraju (Maintenance), Mr. Francis Chacko (Maintenance Dept), Mr. Ramu (Security Supervisor)
36	Parents Relation Centre, Public Relation Committee	Dr. Mallikarjun K (Maths), Mr. Muneesh (Administrator)
39	Disability Resource Centre	Dr. Gayathri H N (Chemistry), Ms. Jyothi (Chemistry)
40	Internal Complaint/ Grievance Redressal	Dr. A S Aravind (Principal), Dr. M S Shashidhara (MCA),
41	Prevention of caste based discrimination cell/SC/ST welfare committee	Dr. A S Aravind (Principal), Dr. M S Shashidhara (MCA), Ms. Chandrakala (Students Welfare)
42	Hostel Committee	Dr. K Mallikarjun (Maths), Mr. Muneesh (Adm), Dr. Elsamma Thomas (Hostel), Hostel Wardens(Boys & Girls), Security supervisors

6. RULES & REGULATIONS

GENERAL

- All students shall attend classes right from the reopening day of the Semester.
- 2. Students shall be punctual and regular for lecture classes, laboratories, workshops, seminars etc., and any other activity organized by the college.
- Students shall be attentive in the classes and labs without creating any disturbance.
- 4. Students shall compulsorily wear their identity cards whenever they are in the college campus.
- 5. Loss / theft of ID cards / library cards and change of address or contact number shall be informed to HOD / college office without delay.
- 6. Use of mobile phones, iPods, and walkman are strictly banned in and around the campus. If any such item is in possession of the student, the same will be confisticated and will not be returned.
- 7. Any kind of indecent or tight fitting dresses are not permitted.
- 8. Students shall maintain strict discipline and good behavior at all times.
- 9. Smoking, chewing of pan masala / ghutka consuming alcoholic drinks and drugs of any kind in the campus are strictly prohibited.
- 10. Strike or any such undesirable activities in the campus are not permitted and those involved in such activities will be severely punished.
- 11. Tuition fees shall be paid within one week after the reopening of the odd semester in every academic year.
- 12. Students shall take prior permission before availing leave.
- Medical leave will be accepted only in genuine cases with a proper medical certificate.
- Leave / Permission letters shall be counter signed by parents/guardians/ hostel wardens.
- 15. Students are encouraged to participate in co-curricular and extracurricular activities and develop their skills.
- 16. Students are counseled periodically regarding academic performance, higher studies, placement, attendance, discipline etc.

- 17. Hostel students shall abide by the rules and regulations of the hostel.
- 18. Students are advised to park vehicles in the specified area and it is mandatory to wear helmets while riding two wheeler vehicles

Ragging in any form is illegal and is strictly prohibited. Severe action including imprisonment will be taken against those

ACADEMIC RULES

- 1. Students shall submit their assignments, records, observation notebooks etc. within the specified time.
- 2. Each semester is considered as a unit and the candidate has to put in a minimum attendance of 85% in each subject with a provision of condonation of 10% of the attendance by the vice chancellor on the specific recommendation of the principal for reasons such as medical grounds, university level sports and cultural activities, academic matters such as seminars, workshops and paper presentations.
- 3. Students shall equip themselves with approved drawing material, instrument boxes and record note books as required.
- 4. Lab equipments must be handled with care. Loss or damage attracts fine.
- 5. Students have to use official lab record books only to write the practical record. No other book shall be permitted.
- 6. Students shall not go to laboratories during theory classes.
- 7. Students are encouraged to participate in conferences, workshops, seminars and technical paper presentation.
- 8. Attendance is mandatory for all the internal tests and exams to ensure good Internal Assessment marks and overall academic performance.
- 9. For U.G. programmes, the candidate shall complete the course with in a period of eight academic years from the date of first admission, failing which he / she has to discontinue the course. For MBA & MCA the respective periods are four years and six years.

EXAM RULES AND REGULATIONS

y Only a single answer book will be issued. No additional answer books are permitted.

The Oxford College of Engineering

- y Answer books should be handed over personally to room superintendent before leaving the examination hall.
- y The candidate should not take any books / notes, log tables, scribbling pads, cell phones, programmable calculators or any kind of references into the examination hall.
- y No candidate shall be admitted into the Exam hall after the commencement of the examination.
- y No candidate shall be allowed to leave the examination hall before 30 minutes after commencement of the examination.
- y The candidate should append his / her signature at the specified space on the answer book as and when he / she received the answer book
- y Answer books should be handed over personally to room superintendent before leaving the examination hall.
- y The student leaving the examination hall till 30 minutes before the scheduled completion time of the examination shall not be permitted to take the question paper.
- y Students are strictly instructed not to write any matter on the question paper except their USN.
- y The candidate should append his / her signature at the specified space on the answer book as and when he / she received the answer book.

Any candidate appearing for UG / PG examination is liable to be charged for committing malpractice in the following cases

- y Bossessing any written matter on any paper, scribbling pad, question paper, admission ticket, calculator, palm, hand, leg, kerchief, clothes, etc.
- y Copying from the material of another candidate or similar aid, or assistance is rendered to another candidate
- y Supply of copying material from inside or from outside the examination
- y Unruly behavior inside or near the examination hall.
- y Communicating with any candidate or any other person inside or outside the examination half.
- y For more detailed information on academic regulation please refer to VTU website: www.vtu.ac.in

ANTI RAGGING CELL

The College has an Anti - Ragging cell to curb the ragging among students. Ragging is strictly prohibited in the college campus and Hostels. In case of encountering such activity, the students affected can boldly report to members of the Anti - Ragging cell. The members of the cell are

Sl. No.	Name of the Member	Designation	Designation in the committee	Contact No.
01	Dr. A S Aravind	Principal	Chairman	
02	Dr.R.Ch.A Naidu	HOD -CSE	Member	9894634885
03	Dr. Kanagavalli	HOD - ISE	Member	9900300877
04	Dr. Manju Devi	HOD - ECE	Member	9448761979
05	Dr. Bharath V S	HOD - EEE	Member	9035325493
06	Dr. Madhusudhana Reddy	HOD-ME	Member	9739300630
07	Dr. Manjunath B K	HOD - BT	Member	9448839887
08	Dr. Malleshaiah	HOD - Civil	Member	9632278408
09	Dr. Raju B R	HOD - Auto	Member	9448373636
10	Mr.	HOD - CTM	Member	
11	Dr. Yashodha B S	HOD - MT	Member	9886702371
12	Dr. Mallikarjun K	HOD - Maths	Member	9740254828
13	Dr. Shanthala	HOD - Phy	Member	9880820145
14	Dr. Surekha M	HOD - Chem	Member	9902992281
15	Prof. Kirti Vinay Kumar	Principal - Arch	Member	9880208488
16	Dr. M.S.Shashidhara	HOD - MCA	Member	9845166153
17	Dr. Dhanalakshmi R V	HOD - MBA	Member	8754295354
18	Mr. Gurumurthy S	Warden	Member	7338254626
19	Dr. Elsamma Thomas	Hostel Warden	Member	8645283643
20	Mr. Muneesh	Administrator	Member	9964313495
21	Mr. G Mahesh	Phy.Edu. Director	Member	9902805745
22	Station House Officer, Madiwala Police Station	SHO	Member	080 22943116

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STUDENT MEMBERS

SI.No.	Name of the Student	Department	Semester
01		CSE	VII
02		CSE	VII
03		ISE	VII
04		ISE	VII
05		ECE	VII
06		ECE	VII
07		EEE	VII
08		EEE	VII
09		EEE	VII
10		ME	VII
11		ME	VII
12		ME	VII
13		ВТ	VII
14		ВТ	VII
15		CIVIL	VII
16		CIVIL	VII
17		MT	V
18		MT	V
19		MT	VII
20		MT	VII
21		CTM	VII
22		CTM	VII
23		AUTO	VII
24		AUTO	VII
25		B - ARCH	VII
26		B - ARCH	VII
27		MCA	V
28		MCA	V
29		MBA	III

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GRIEVANCE REDRESSAL COMMITTEE

SI	Name	Designation	GRC	Phone
1	Dr. A S Aravind	Principal	Chairman	30219736
2	Dr. R.Ch.A Naidu	HOD- CSE	Member	30219774
3	Dr.Malleshaiah	HOD – Civil	Member	30219780
4	Dr. Manjunath B K	HOD – BT	Member	30219611
5	Dr. M S Shashidhara	HOD – MCA	Member	30219797
6	Dr. Raju B R	HOD – AUTO	Member	30219606
7	Dr. Mallikarjuna K	Dean Exams, HOD – Maths	Member	30219612
8	Dr. Dhanalakshmi R V	HOD- MBA	Member	30219605
9	Dr. Shanthala	HOD – Phy	Member	30219613
10	Mr. Nagaraj S	Administrator	Member	30219770
11	Dr. Elsamma Thomas	Hostel Warden	Member	30219732
12	Mr. Gurumurthy S	Warden	Member	30219732

GRIEVANCE REDRESSAL COMMITTEE MAIL ADDRESS

1	Dr. A S Aravind	engprincipal@theoxford.edu
2	Dr. R.Ch.A Naidu	engdhodcse@theoxford.edu
3	Dr. Malleshaiah	theoxfordcivil@gmail.com
4	Dr. Manjunath B K	paulbtoxford@gmail.com
5	Dr. M S Shashidhara	engdhodmca@theoxford.edu
6	Dr. Raju B R	engdhodautomobile@theoxford.edu
7	Dr. Mallikarjuna K	mallikarjun_8@yahoo.co.in
8	Dr. Dhanalakshmi R V	hodmbatoce@theoxford.edu
9	Dr. Shanthala	abdulkhaderch@gmail.com
10	Mr. Nagaraj S	info@theoxford.edu
11	Dr. Elsamma Thomas	oxfordhostel1@gmail.com
12	Mr. Gurumurthy S	oxfordhostel1@gmail.com

WOMEN'S GRIEVANCE REDRESSAL COMMITTEE

SI	Name	Department	Phone
1	Ms. Shobha T	CSE	30219774
2	Ms. Sandhya Rani	ISE	30219790
3	Ms. Soumya Paduokone	ECE	30219642
4	Ms. Manjula	EEE	30219608
5	Ms. K Valarmathy	ВТ	30219611
6	Ms.	CIVIL	30219782
7	Ms.	MT	30219753
8	Ms Sahana A	MBA	30219605
9	Dr. Shanthala	Physics	30219613
10	Dr Gayathri H N	Chemistry	30219648
11	11 Ms. Hemalatha Maths 302196		30219612

CALENDAR FOR THE YEAR 2019-20

	AUGUST		
01/08/2019	Thursday		
02/08/2019	Friday		
03/08/2019	Saturday		
04/08/2019	Sunday		
05/08/2019	Monday	First working day for III, V, VII sem B.E, III & V sem MCA	
06/08/2019	Tuesday		
07/08/2019	Wednesday		
08/08/2019	Thursday		
09/08/2019	Friday		
10/08/2019	Saturday		
11/08/2019	Sunday		
12/08/2019	Monday	Bakrid - Holiday	
13/08/2019	Tuesday		
14/08/2019	Wednesday		
15/08/2019	Thursday	Independence day - Holiday	
16/08/2019	Friday		
17/08/2019	Saturday		
18/08/2019	Sunday		
19/08/2019	Monday		
20/08/2019	Tuesday		
21/08/2019	Wednesday		
22/08/2019	Thursday		
23/08/2019	Friday		
24/08/2019	Saturday		
25/08/2019	Sunday		
26/08/2019	Monday		
27/08/2019	Tuesday		
28/08/2019	Wednesday		
29/08/2019	Thursday		
30/08/2019	Friday		
31/08/2019	Saturday		

	SEPTEMBER		
1/09/2019	Sunday		
2/09/2019	Monday	Ganesh Chathurthi - Holiday	
03/09/2019	Tuesday	·	
04/09/2019	Wednesday		
05/09/2019	Thursday		
06/09/2019	Friday		
07/09/2019	Saturday		
08/09/2019	Sunday		
09/09/2019	Monday		
10/09/2019	Tuesday	Moharram - Holiday	
11/09/2019	Wednesday		
12/09/2019	Thursday	1st internal test	
13/09/2019	Friday	1st internal test	
14/09/2019	Saturday	1st internal test	
15/09/2019	Sunday		
16/09/2019	Monday		
17/09/2019	Tuesday		
18/09/2019	Wednesday		
19/09/2019	Thursday		
20/09/2019	Friday		
21/09/2019	Saturday	1st Parents teachers meeting	
22/09/2019	Sunday		
23/09/2019	Monday		
24/09/2019	Tuesday		
25/09/2019	Wednesday		
26/09/2019	Thursday		
27/09/2019	Friday		
28/09/2019	Saturday	Mahalaya Amavasya - Holiday	
29/09/2019	Sunday		
30/09/2019	Monday		

		OCTOBER
01/10/2019	Tuesday	
	Tuesday	
02/10/2019	Wednesday	Mahatma Gandhi Jayanthi - Holiday
03/10/2019	Thursday	
04/10/2019	Friday	
05/10/2019	Saturday	
06/10/2019	Sunday	
07/10/2019	Monday	Maha Navami, Ayudha Pooja - Holiday
08/10/2019	Tuesday	Vijaya Dasami - Holiday
09/10/2019	Wednesday	
10/10/2019	Thursday	
11/10/2019	Friday	
12/10/2019	Saturday	
13/10/2019	Sunday	
14/10/2019	Monday	2nd IA test
15/10/2019	Tuesday	2nd IA test
16/10/2019	Wednesday	2nd IA test
17/10/2019	Thursday	
18/10/2019	Friday	
19/10/2019	Saturday	2nd Parents teachers meeting
20/10/2019	Sunday	
21/10/2019	Monday	
22/10/2019	Tuesday	
23/10/2019	Wednesday	
24/10/2019	Thursday	
25/10/2019	Friday	
26/10/2019	Saturday	
27/10/2019	Sunday	
28/10/2019	Monday	Balipadyami - Holiday
29/10/2019	Tuesday	Deepavali - Holiday
30/10/2019	Wednesday	
31/10/2019	Thursday	

		NOVEMBER
01/11/2019	Friday	Kannada Rajyotsava - Holiday
2/11/2019	Saturday	
03/11/2019	Sunday	
04/11/2019	Monday	
05/11/2019	Tuesday	
06/11/2019	Wednesday	
07/11/2019	Thursday	
08/11/2019	Friday	
09/11/2019	Saturday	
10/11/2019	Sunday	
11/11/2019	Monday	
12/11/2019	Tuesday	
13/11/2019	Wednesday	
14/11/2019	Thursday	
15/11/2019	Friday	Kanakadasa Jayanthi - Holiday
16/11/2019	Saturday	
17/11/2019	Sunday	
18/11/2019	Monday	
19/11/2019	Tuesday	
20/11/2019	Wednesday	
21/11/2019	Thursday	3rd IA test
22/11/2019	Friday	3rd IA test
23/11/2019	Saturday	3rd IA test
24/11/2019	Sunday	
25/11/2019	Monday	
26/11/2019	Tuesday	
27/11/2019	Wednesday	
28/11/2019	Thursday	
29/11/2019	Friday	
30/11/2019	Saturday	3rd Parents teachers meeting, Last working day for III, V & VII sem B.E, III & V sem MCA

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DECEMBER					
01/12/2019	Sunday				
02/12/2019	Monday				
03/12/2019	Tuesday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
04/12/2019	Wednesday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
05/12/2019	Thursday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
06/12/2019	Friday	Practical examination for III V, VII sem B.E ,III & V sem MCA,			
07/12/2019	Saturday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
08/12/2019	Sunday				
09/12/2019	Monday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
10/12/2019	Tuesday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
11/12/2019	Wednesday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
12/12/2019	Thursday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
13/12/2019	Friday	Practical examination for III, V, VII sem B.E ,III & V sem MCA			
14/12/2019	Saturday				
15/12/2019	Sunday				
16/12/2019	Monday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
17/12/2019	Tuesday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
18/12/2019	Wednesday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
19/12/2019	Thursday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
20/12/2019	Friday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
21/12/2019	Saturday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
22/12/2019	Sunday				
23/12/2019	Monday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
24/12/2019	Tuesday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
25/12/2019	Wednesday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
26/12/2019	Thursday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
27/12/2019	Friday	Theory examinations for III, V , VII sem B.E, III & V Sem MCA			
28/12/2019	Saturday	Theory examinations for III, V, VII sem B.E, III & V Sem MCA			
29/12/2019	Sunday				
30/12/2019	Monday				
31/12/2019	Tuesday				

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		JANUARY
01/01/2020	Wednesday	
02/01/2020	Thursday	
03/01/2020	Friday	
04/01/2020	Saturday	
05/01/2020	Sunday	
06/01/2020	Monday	
07/01/2020	Tuesday	
08/01/2020	Wednesday	
09/01/2020	Thursday	
10/01/2020	Friday	
11/01/2020	Saturday	
12/01/2020	Sunday	
13/01/2020	Monday	
14/01/2020	Tuesday	
15/01/2020	Wednesday	Makara Sankaranti - Holiday
16/01/2020	Thursday	
17/01/2020	Friday	
18/01/2020	Saturday	
19/01/2020	Sunday	
20/01/2020	Monday	
21/01/2020	Tuesday	
22/01/2020	Wednesday	
23/01/2020	Thursday	
24/01/2020	Friday	
25/01/2020	Saturday	
26/01/2020	Sunday	
27/01/2020	Monday	First working day for IV & VI sem MCA and IV sem M.Tech
28/01/2020	Tuesday	
29/01/2020	Wednesday	
30/01/2020	Thursday	
31/01/2020	Friday	

		FEBRUARY
01/02/2020	Saturday	
02/02/2020	Sunday	
03/02/2020	Monday	
04/02/2020	Tuesday	
05/02/2020	Wednesday	
06/02/2020	Thursday	
07/02/2020	Friday	
08/02/2020	Saturday	
09/02/2020	Sunday	
10/02/2020	Monday	First working day for II, IV, VI & VIII sem B.E & IV sem MBA
11/02/2020	Tuesday	
12/02/2020	Wednesday	
13/02/2020	Thursday	
14/02/2020	Friday	
15/02/2020	Saturday	
16/02/2020	Sunday	
17/02/2020	Monday	
18/02/2020	Tuesday	
19/02/2020	Wednesday	
20/02/2020	Thursday	
21/02/2020	Friday	Maha Shivarathri - Holiday
22/02/2020	Saturday	
23/02/2020	Sunday	
24/02/2020	Monday	
25/02/2020	Tuesday	
26/02/2020	Wednesday	
27/02/2020	Thursday	1st IA test for IV & VI sem MCA and IV sem M.Tech
28/02/2020	Friday	1st IA test for IV & VI sem MCA and IV sem M.Tech
29/02/2020	Saturday	1st IA test for IV & VI sem MCA and IV sem M.Tech
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MARCH						
01/03/2019	Sunday					
02/03/2019	Monday					
03/03/2019	Tuesday					
04/03/2019	Wednesday					
05/03/2019	Thursday	1st working day for II sem MCA & M.Tech				
06/03/2019	Friday					
07/03/2019	Saturday	1st Parents teachers meeting for IV & VI sem MCA and IV sem M.Tech				
08/03/2019	Sunday					
09/03/2019	Monday					
10/03/2019	Tuesday					
11/03/2019	Wednesday					
12/03/2019	Thursday	1st IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
13/03/2019	Friday	1st IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
14/03/2019	Saturday	1st IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
15/03/2019	Sunday					
16/03/2019	Monday					
17/03/2019	Tuesday					
18/03/2019	Wednesday					
19/03/2019	Thursday					
20/03/2019	Friday					
21/03/2019	Saturday	1st parents teachers meeting for II, IV, VI & VIII sem B.E & IV sem MBA				
22/03/2019	Sunday					
23/03/2019	Monday					
24/03/2019	Tuesday					
25/03/2019	Wednesday	Ugadi - Holiday				
26/03/2019	Thursday					
27/03/2019	Friday					
28/03/2019	Saturday					
29/03/2019	Sunday					
30/03/2019	Monday					
31/03/2019	Tuesday					

APRIL						
01/04/2019	Wednesday					
02/04/2019	Thursday	2nd IA test for IV & VI sem MCA and IV sem M.Tech &1st IA test for II sem MCA & M.Tech				
03/04/2019	Friday	2nd IA test for IV & VI sem MCA and IV sem M.Tech & 1st IA test for II sem MCA & M.Tech				
04/04/2019	Saturday	2nd IA test for IV & VI sem MCA and IV sem M.Tech &1st IA test for II sem MCA & M.Tech				
05/04/2019	Sunday					
06/04/2019	Monday	Mahaveer Jayanthi - Holiday				
07/04/2019	Tuesday					
08/04/2019	Wednesday					
09/04/2019	Thursday					
10/04/2019	Friday	Good Friday - Holiday				
11/04/2019	Saturday	2nd Parents teachers meeting for IV & VI sem MCA and IV sem M.Tech & 1st Parents teachers meeting for II sem MCA & M.Tech				
12/04/2019	Sunday					
13/04/2019	Monday					
14/04/2019	Tuesday	Ambedkar Jayanthi - Holiday				
15/04/2019	Wednesday					
16/04/2019	Thursday					
17/04/2019	Friday					
18/04/2019	Saturday					
19/04/2019	Sunday					
20/04/2019	Monday	2nd IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
21/04/2019	Tuesday	2nd IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
22/04/2019	Wednesday	2ndIA test for II, IV, VI & VIII sem B.E & IV sem MBA				
23/04/2019	Thursday					
24/04/2019	Friday	Annual Sports Day				
25/04/2019	Saturday	2nd Parents teachers meeting for II, IV, VI & VIII sem B.E & IV sem MBA				
26/04/2019	Sunday					
27/04/2019	Monday					
28/04/2019	Tuesday					
29/04/2019	Wednesday					
30/04/2019	Thursday					

MAY						
01/05/2019	Friday	May Day - Holiday				
02/05/2019	Saturday					
03/05/2019	Sunday					
04/05/2019	Monday					
05/05/2019	Tuesday	IGNUS 2k19				
06/05/2019	Wednesday	IGNUS 2k19				
07/05/2019	Thursday	NCSEM - National conference				
08/05/2019	Friday	NCSEM - National conference				
09/05/2019	Saturday					
10/05/2019	Sunday					
11/05/2019	Monday	3rd IA test for IV & VI sem MCA and IV sem M.Tech & 2nd IA test for II sem MCA & M.Tech				
12/05/2019	Tuesday	3rd IA test for IV & VI sem MCA and IV sem M.Tech & 2nd IA test for II sem MCA & M.Tech				
13/05/2019	Wednesday	3rd IA test for IV & VI sem MCA and IV sem M.Tech & 2nd IA test for II sem MCA & M.Tech				
14/05/2019	Thursday					
15/05/2019	Friday					
16/05/2019	Saturday	3rd Parents teachers meeting for IV & VI sem MCA and IV sem M.Tech				
17/05/2019	Sunday					
18/05/2019	Monday					
19/05/2019	Tuesday					
20/05/2019	Wednesday	Last working day for IV & VI sem MCA and IV sem M.Tech				
21/05/2019	Thursday	3rd IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
22/05/2019	Friday	3rd IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
23/05/2019	Saturday	3rd IA test for II, IV, VI & VIII sem B.E & IV sem MBA				
24/05/2019	Sunday					
25/05/2019	Monday	Ramzan - Holiday				
26/05/2019	Tuesday	Starting of practical examinations for IV & VI sem MCA				
27/05/2019	Wednesday					
28/05/2019	Thursday					
29/05/2019	Friday	MILANA - college cultural fest				
30/05/2019	Saturday					
31/05/2019	Sunday					

		JUNE
01/06/2019	Monday	Last working day for II, IV, VI & VIII sem B.E & IV sem MBA
02/06/2019	Tuesday	
03/06/2019	Wednesday	Starting of theory examinations for IV sem M.Tech & MCA, II, IV, VI & VIII sem B.E & IV sem MBA
04/06/2019	Thursday	
05/06/2019	Friday	
06/06/2019	Saturday	
07/06/2019	Sunday	
08/06/2019	Monday	
09/06/2019	Tuesday	
10/06/2019	Wednesday	
11/06/2019	Thursday	3rd IA test for II sem MCA & M.Tech
12/06/2019	Friday	3rd IA test for II sem MCA & M.Tech
13/06/2019	Saturday	3rd IA test for II sem MCA & M.Tech
14/06/2019	Sunday	
15/06/2019	Monday	Starting of theory examinations for II, IV, VI & VIII sem B.E & IV sem MBA
16/06/2019	Tuesday	
17/06/2019	Wednesday	
18/06/2019	Thursday	
19/06/2019	Friday	
20/06/2019	Saturday	
21/06/2019	Sunday	
22/06/2019	Monday	Last working day for II sem MCA & M.Tech
23/06/2019	Tuesday	
24/06/2019	Wednesday	
25/06/2019	Thursday	Starting of practical examinations for II sem MCA & M.Tech
26/06/2019	Friday	
27/06/2019	Saturday	
28/06/2019	Sunday	
29/06/2019	Monday	
30/06/2019	Tuesday	

		JULY
01/07/2019	Wednesday	Starting of theory examinations for II sem MCA & M.Tech
02/07/2019	Thursday	
03/07/2019	Friday	
04/07/2019	Saturday	
05/07/2019	Sunday	
06/07/2019	Monday	
07/07/2019	Tuesday	
08/07/2019	Wednesday	
09/07/2019	Thursday	
10/07/2019	Friday	
11/07/2019	Saturday	
12/07/2019	Sunday	
13/07/2019	Monday	
14/07/2019	Tuesday	
15/07/2019	Wednesday	
16/07/2019	Thursday	
17/07/2019	Friday	
18/07/2019	Saturday	
19/07/2019	Sunday	
20/07/2019	Monday	
21/07/2019	Tuesday	
22/07/2019	Wednesday	
23/07/2019	Thursday	
24/07/2019	Friday	
25/07/2019	Saturday	
26/07/2019	Sunday	
27/07/2019	Monday	
28/07/2019	Tuesday	
29/07/2019	Wednesday	
30/07/2019	Thursday	
31/07/2018	Friday	

MARKS CARD						
SI.			st			
No.	Subject with Code	Ι	II	III	Average	
		ODD SE	MSTER			
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
	TOTAL					
		EVEN S	EMSTER			
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
	TOTAL					

NOTE: Three tests are compulsory. Average marks of best two tests will be communicated to the University. Marks once sent will be final and there is no provision for correction of the internal assessment marks.

TIME TABLE FOR THE ACADEMIC YEAR 2019 - 2020									
PERIOD	l 9.00 - 9.55 a.m.	II 9.55 - 10.50 a.m.		III 11.00 - 11.55 a.m.	IV 11.55 12.50 p.m.		V 1.30 - 2-25 p.m.	VI 2 .25- 3.20 p.m.	VII 3.20 - 4.15 p.m.
DAY									
				ODD SEM	ESTER				
Monday									
Tuesday						LUNCH			
Wednesday			BREAK 10.50am-			BREAK			
Thursday			11.00am			12.50 pm -			
Friday			11.004111			1.30 pm			
Saturday									
				EVEN SEN	IESTER				
Monday									
Tuesday						LUNCH			
Wednesday			BREAK			BREAK			
Thursday			10.50am- 11.00am			12.50 pm -			
Friday						1.30 pm			
Saturday		·							



CHILDREN'S EDUCATION SOCIETY (REGD)

THE OXFORD COLLEGE OF ENGINEERING

Bommanahalli, Hosur Road, Bangalore – 68 080-30219601-602, Fax: 080-25730551, 30219629,

Website: www.theoxford.edu Email: engprincipal@theoxford.edu (Approved by AICTE, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

UNDERTAKING BY THE CANDIDATE/STUDENT

1.	I,S/o,D/o
	Mr./Mrs/Mshave carefully read
	and fully understood the law prohibiting ragging and the directions of the Supreme
	Court and the Central / State Government in this regard.
2.	I have received a copy of the AICTE Regulations* on Curbing the Menace of Ragging
	in Higher Educational Institutions, 2009, and have carefully gone through it.
3.	I hereby undertake that
	y I will not indulge in any behavior or act that may come under the definition of ragging,
	y I will not participate in or abet or propagate ragging in any form, y I will not hurt anyone physically or psychologically or cause any other harm
4.	I hereby agree that if found guilty of any aspect of ragging, I may be punished as per
	the provisions of the AICTE Regulations mentioned above and/or as per law in force.
5.	I hereby affirm that I have not been expelled or debarred from admission by any
	institution
Si	gned thisday ofmonth ofyear
	Signature
N	ame: Address:
*#	NCTE regulations may be obtained at www.aicte.ac.in/notices/minutesrag230409.pdf

AS per AICTE/UGC Guidelines online affidavit has to be filed using website link:

WWW.AMANMOVEMENT.ORG



CHILDREN'S EDUCATION SOCIETY (REGD)

THE OXFORD COLLEGE OF ENGINEERING

Bommanahalli, Hosur Road, Bangalore – 68 080-30219601-602, Fax: 080-25730551, 30219629,

Website: www.theoxford.edu Email: engprincipal@theoxford.edu (Approved by AICTE, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

UNDERTAKING BY THE PARENT/GUARDIAN

	-,							
	F/o,	M/o,G/o			have			
	care	carefully read and fully understood the law prohibiting ragging and the directions of						
	the S	the Supreme Court and the Central / State Government in this regard as well as the						
	AICTE Regulations* on Curbing the Menace of Ragging in Higher Educ							
	Insti	tutions 2009.						
2.	I ass	sure you that m	y son/daughter/ward wil	I not indulge in any ac	t of ragging.			
3.	I her	reby agree that	if he/she is found guilty	of any aspect of ragg	ing, he/she may be			
	puni	shed as per the	e provisions of the AICTE	E Regulations mention	ed above and/or as			
	per t	the law in force	y <u>.</u>					
Si	gned	this	day of	month of	year			
	•							
					O: .			
					Signature			
N	ame:				Address:			

^{*}AICTE regulations may be obtained at www.ugc.ac.in/notices/minutesrag230409.pdf