

Yearly Status Report - 2016-2017

Part A				
Data of the Institution				
1. Name of the Institution	THEOXFORDCOLLEGEOFENGINEERING			
Name of the head of the Institution	DR R V PRAVEENA GOWDA			
Designation	Principal			
Does the Institution function from own campus	Yes			
Phone no/Alternate Phone no.	08030219736			
Mobile no.	9845788599			
Registered Email	engprincipal@theoxford.edu			
Alternate Email	n.kannan.k@gmail.com			
Address	10THMILE STONE, BOMMANAHALLI, HOSUR ROAD			
City/Town	BENGALURU			
State/UT	Karnataka			
Pincode	560068			

2. Institutional Status						
Affiliated / Constitue	ent		Affiliated			
Type of Institution			Co-education			
Location			Urban			
Financial Status			Self finance	d and grant-ir	n-aid	
Name of the IQAC of	co-ordinator/Directo	r	Dr RJ Anandh	i		
Phone no/Alternate	Phone no.		08061754648			
Mobile no.			9845705705			
Registered Email			engadmin@the	oxford.edu		
Alternate Email			mathshodoxfo	rd@gmail.com		
3. Website Addres	S		L			
Web-link of the AQ	Web-link of the AQAR: (Previous Academic Year)			<u>http://theoxfordengg.org/pdf/AQAR%20</u> 2015-16.pdf		
4. Whether Acade the year	mic Calendar pre	pared during	Yes			
if yes,whether it is u Weblink :	ploaded in the insti	tutional website:	http://theoxfordengg.org/pdf/page4/2016 -17%20%20ACADEMIC%20CALANDAR.pdf			
5. Accrediation De	etails					
Cycle	Grade	CGPA	Year of Accrediation	Vali Period From	dity Period To	
1	В	2.35	2014	05-May-2014	04-May-2019	
6. Date of Establis	hment of IQAC		17-Aug-2011			
7. Internal Quality	Assurance Syste	em				
	Quality initiatives	s by IQAC during th	ne year for promotir	g quality culture		
Item /Title of the c	quality initiative by	Date &	Duration Number of participants/ beneficiaries			
Organized two) days	26-Ma	y-2017 25			

National Conference On Sustainable Engineering & Management	1	
Orientation Program for applying Sponsorship Project for various Government Agencies for Computer Applications Students and Faculties	29-Nov-2016 1	25
Housekeeping Awareness Program	18-Mar-2017 1	15
one Workshop(3 days) on Renewable Energyand Grid Integration Challenges and Issues-(EEE)-	20-Apr-2017 3	19
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Preeta Sharan &Prof.M.Jayaraj	A smart wrist band based human interface device for pwd(person with disability)	KSCST	2016 12	6500
Ms.Sowmya	E-LasikeVelapat ti: Baby Vaccination Tracking App in Kannada	KSCST	2016 2	5500
Dr.Manjunath B.K. &Thanushre eBattacharya	"Optimization, Pilot scale and safety profiling of the designed fungal consortium for degradation of Poly Aromatic Hydrocarbon (PAHs)"	KSCST	2016 270	6500
Dr. Kusum Paul & Dr. Preeta Sharan	Photonic crystal based biosensor and a mobile application for cancer cell detection	KSCST	2016 270	6500
Dr. B R Raju & Dr. Surekha M	Investigation on performance	KSCST	2016 270	7000

		and emission behaviors of compression Ignition (CI) Engine fuelled with two bio diesel blends				
	Dr. B R Raju	Investigations on the Influence of Micro/Nano Fillers on Tribological Behaviours of Glass Fibre Reinforced Hybrid Composites	KS	CST	2016 270	7000
			Vie	<u>w File</u>		
9 N	9. Whether composition of IQAC as per latest NAAC guidelines:			Yes		
ι	Upload latest notification of formation of IQAC			<u>View</u>	File	
10. Number of IQAC meetings held during the year :			4			
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website			Yes			
ι	Upload the minutes of meeting and action taken report			View	File	
1 tl d	11. Whether IQAC received funding from any of the funding agency to support its activities during the year?			No		

12. Significant contributions made by IQAC during the current year(maximum five bullets)

 IQAC suggested in framing Agendas for Seminars, Symposiums, Conferences, Workshops to enhance the Industry Institute Interaction 2. Review of faculty recital. 3. Value Addition Programmes / career oriented technical training programmes for students to improve their technical acquaintance. 4. Management supports for Research Projects and encouraging research collaborations. 5. On timely basis upgradation of Lab Equipments to meet with the advanced technology across the departments. 6. Staff Welfare Programmes. 7. Providing financial support through endowment fund for needy students. 8. Augmentation of Consultancy activities across the departments. 9. Encouraging faculty to apply for Patents.
 10. Enhancement of proper utilization of ERP System 11. Encouraging Students for Industrial Visits to understand and to gain the knowledge of new concepts. 12. Orientation programmes are conducted for Nonteaching Staff Members. 13.Students are encouraged to apply their innovative projects to get funding from various Granting Agencies. 14.All Academic and Creative Clubs are functionally active across all branches. 15.Supplementary encouragement is given to Students to participate in different events like Sports / NSS / CSR activities.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Plan to enhance Industry Institute Interaction activities Interaction activities	Regular Industry-InstituteInteraction have been conducted by inviting Technical Expertise to deliver technical lectures to the students, to update their knowledge with up-tothe- minute technology. Our college faculty are actively taking part and giving updated technical lectures, advice to the industry
Plan for In-house Mentorship for Junior Faculty	Committee comprising of senior faculty were habitual to encourage younger faculty by providing orientation towards proficient teaching mannerism, interaction with students, punctuality etc.
Plan for Industrial Visit and Educational Tours	Regular Industrial Visits have been conducted.
To perform regular Academic Audits during Semester	Under the steering of Dean (Academic), regular academic audits were conducted to ensure the standing of syllabus completion, Internal Assessments, Seminars, Best Projects, Best Results etc., Regular audit were conducted to sight the status of mentorship across the departments.
Plan to conduct Technical Training	As per scheduled plan, Technical Trainings have been conducted for the diverse subjects like CCNA, JAVA, CISCO, IOT, Android Applications Development, Phython Certification, Latex Certification and also issued certificates for the students.
Plan to conduct Technical talks under CSI Chapter	Expert Speakers from NETAPP India Pvt., CISCO Development India Pvt., Ltd., and Cloud Enabled, Bangalore delivered technical talks on Recent Trends in IT, IOT and Cloud Computing under CSI banner.
Proposal and plan to conduct National and International Level seminars, conferences, workshops, symposiums, FDPs etc.,	National Level Conference, Workshops, Seminars, Symposiums, FDPs, Intercollegiate Technical Fest and National level students convention

-		Technocultural fest were conducted across the departments. Details are available in Question No.2.13 (ii)
	Publications by Faculty and Students	Faculty Members were also encouraged to publish books in their respective fields. Faculty members were encouraged to publish their research papers in various Journals. Alsothey are motivated to present their papers at various conferences and symposiums. PG Students are encouraged to publish their research papers before submitting their final year projects to University.3.3.4
	Research Activities	Faculty Members were encouraged to apply for research projects to various funding agencies and also they have monitored for the same.
	Plan for Industry Oriented Placement Training	Interacted with CEOs and HRs of various industries and approximately 224 students have been placed in reputed companies in 2016-17. Technical and Softskill training were provided to achieve the above target. Personality Development and Communication skills Training for First year students have been conducted.
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1 b	4. Whether AQAR was placed before statutory ody ?	Yes
1 b	4. Whether AQAR was placed before statutory ody ?	Yes Meeting Date
1 b	4. Whether AQAR was placed before statutory ody ? Name of Statutory Body Governing Council	Yes Meeting Date 16-Jun-2017
1 b 1 b a	4. Whether AQAR was placed before statutory ody ? Name of Statutory Body Governing Council 5. Whether NAAC/or any other accredited ody(s) visited IQAC or interacted with it to ssess the functioning ?	Yes Meeting Date 16-Jun-2017 No
1 b 1 b a 1 A	4. Whether AQAR was placed before statutory ody ? Name of Statutory Body Governing Council 5. Whether NAAC/or any other accredited ody(s) visited IQAC or interacted with it to ssess the functioning ? 6. Whether institutional data submitted to ISHE:	Yes Meeting Date 16-Jun-2017 No Yes
1 5 1 5 4 7	4. Whether AQAR was placed before statutory ody ? Name of Statutory Body Governing Council 5. Whether NAAC/or any other accredited ody(s) visited IQAC or interacted with it to ssess the functioning ? 6. Whether institutional data submitted to ISHE: ear of Submission	Yes Meeting Date 16-Jun-2017 No Yes 2016
1 b 1 b a 1 A Y	4. Whether AQAR was placed before statutory ody ? Name of Statutory Body Governing Council 5. Whether NAAC/or any other accredited ody(s) visited IQAC or interacted with it to ssess the functioning ? 6. Whether institutional data submitted to ISHE: fear of Submission rate of Submission	Yes Meeting Date 16-Jun-2017 No Yes 2016 27-Jan-2016
1 b 1 b a 1 A Y C	4. Whether AQAR was placed before statutory ody ? Name of Statutory Body Governing Council 5. Whether NAAC/or any other accredited ody(s) visited IQAC or interacted with it to ssess the functioning ? 6. Whether institutional data submitted to ISHE: ear of Submission vate of Submission 7. Does the Institution have Management formation System ?	Yes Meeting Date 16-Jun-2017 No Yes 2016 27-Jan-2016 Yes

not only gathering, organizing, and storing student data but also processing and analyzing it and generating various reports from it. This is MIS in a broader sense. Education Management Information System (EMIS) is a system that monitors the performance of education programs offered by the institute and manages the distribution and allocation of educational resources. It manages, plans, and strategize to implement work processes to execute the education system smoothly. Of course, in the field of education, education MIS has specific roles to help an educational institution grow. Initially, the primary purpose and use of management information systems (MIS) were to make school office activities more efficient. MIS provides administrators and teachers with the information they need for effective planning, policy development, and evaluation. Nowadays many higher education institutions are looking forward to implementing comprehensive education management solutions to align academic processes and deliver a better student experience. Management Information System (MIS) 1) Student and Faculty registration: all students and faculty are registered for the program at appropriate level and are given a username and password. 2) Subject to year of study mapping: All the courses per program including laboratories and projects being offered during the current semester are enabled. 3) Faculty to courses mapping: Faculty are mapped to the course they are delivering during the Current semester 4) Student to courses mapping: Students are mapped to all relevant courses as per curriculum. 5) Attendance entry subject wise: After conduct of a lecture/lab session the faculty updates the attendance. 6) Posting of text material, videos, audio etc are done: before the start of semester course wise resources including syllabus, past question papers etc., are made available and updated during the delivery as appropriate. 7) Marks obtained in various assessments are also posted here. 8) Parents are given access to monitor the progress of their wards. 9) SMS messaging facility is

available either in broadcast/customized mode. 10) It is a multiplatform application available on mobile phones as an app or accessible using a web browser. 11) Calendar, Dashboard of overview is available from user perspective. The usage of MIS has extended the learning experiences of the students and has had a significant effect on outcomes like attendance, performance, activities etc. Administrative domain • Email accounts have been setup for staff members. All the important circular and notices are uploaded in MIS. • Online application form or eform can be downloaded for admission. • Online Exam Fee payment facility is available in the college website http://www.theoxford.edu where student can login and pay their exam fee. • EVidya facility can be accessible through INTRANET in our campus using web browsers. The oxford college of engineering provides this service since 2009. • EVidya is useful for various educational purposes. EVidya allows hosting and serving ondemand highquality Video streaming content and other webbased educational content to thousands of users over our campus network. The Software is specially designed for deployment of multimedia content

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Oxford-College-of-Engineering (TOCE)is affiliated to Visvesvaraya-Technological-University (VTU), Belagavi. It offers academic programmes of high quality in ten UG programs including B-Arch, ten M-Tech programs, MBA, MCA and Research Programmes (Ph.D.) in twelve disciplines. College adheres to the Curriculum and Syllabus prescribed by the university. Principal conducts meeting with the Heads of Departments before the commencement of every semester to finalize various strategies for effective implementation of the curriculum. Academic Calendar is prepared by Committee constituted for it based on VTU Academic calendar. It contains the details of academic and Co-curricular events planned for the entire academic year taking in to account and incorporating national, state and local holidays. Details of date of commencement of the academic session, duration of semester, internal assessment tests and final semester examinations are also provided. The Time-table is prepared by the Committee as per the teaching schedule of the University. Faculty along with HODs conduct their internal meetings and develop academic plans, lesson plans, and course files for the ensuing semester-wise academic planning. The departments

systematically design and develop action plans for effective implementation of the curriculum. Action plan: • Lesson plans are prepared in accordance with the curriculum and College Time-table for each semester is framed by the faculty to optimize the teaching quality. • The syllabus coverage and course delivery is monitored continuously based on the lesson plans by the Review Committee and the discrepancies found if any intimated to HODs for redressal. • PEOs, POs, PSOS and CSOs are defined in all the Programs/Courses.Faculty is encouraged to complement conventional teaching methods with innovative teaching strategies such as presentations, assignments, discussions, workshops, seminars and industrial visits. Expert Lectures, NPTEL lectures, extensive use of ICT tools and other pedagogical practices play an important role in achieving desired COs. • Attainment of COs, POs and PSOs is measured by direct and indirect tools. • To bridge the gap between the industry requirements and curriculum, the college has introduced Workshops, Guest Lectures, Seminars, Webinars, Conferences, Paper Presentations, Soft Skills Training ProgramsAddon/Certificate programs to enable students acquire market-relevant skills. • Academic audit is held at department and institution level to maintain efficacy. • Student's feedback is obtained on faculty, content delivery and course outcomes to improve teaching learning process. • Result analysis is conducted after every semester. • Remedial classes are held for slow-learners to ensure their excellent academic performance. • Standard operating procedure is followed in labs. • Institution organises various extension activities to instil social responsibility amongst students. • Competency mapping is held at department level to guarantee higher efficiency of the faculty. • Minimum of three/fourtests per semester are held to prepare the students for final exams. List of supporting Documents: 1. VTU Academic Calendar 2. College Academic Calendar 3. Department Academic Calendar 4. Lesson plan 5. Department minutes of meeting 6. Course file with Time table 7. Internal Assessment Question papers 8. Scheme of Evaluation 9. Expert lectures conducted 10. Tutorial classes conducted 11. Academic audit reports 12. A record of past university

1	1.1.2 – Certificate/ Diploma Courses introduced during the academic year							
	Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development		
ĺ	CCNA Training	Nil	03/07/2017	30	Employabil ity	Nil		
	BIG DATA	Nil	03/07/2017	30	Employabil ity	Nil		
	СС	Nil	09/12/2016	30	Employabil ity	Nil		
	PHP MySQL	Nil	10/10/2016	30	Employabil ity	Nil		
	JAVA	Nil	13/02/2017	30	Employabil ity	Nil		
	LINUX	Nil	17/10/2016	30	Employabil ity	Nil		
	Android App Development	Nil	03/07/2017	30	Employabil ity	Nil		
	JAVA (Technical Training)	Nil	03/07/2017	30	Employabil ity	Nil		
	Soft Skill	Nil	03/07/2017	30	Nil	Skill		

Training					Development	
EMBEDDED C ARM TRAINING	Nil	03/07/2017	30	Employabil ity	Nil	
Automation on PLC SCADA, LV Switchgears and Drives	Nil	03/07/2017	30	Employabil ity	Nil	
Embedded Systems	Nil	03/07/2017	30	Employabil ity	Nil	
Design of Circuit for Fluid Power System	Nil	01/02/2017	30	Employabil ity	Nil	
Molecular biology tech niques(Techn ical Training)	Nil	27/02/2017	30	Employabil ity	Nil	
soft skill Aptitude training	Nil	18/04/2017	30	Nil	Skill Development	
Softskill Training	Nil	23/03/2017	30	Nil	Skill Development	
IOT(Techni cal Training)	Nil	03/07/2017	30	Employabil ity	Nil	
Technical Training Catia V5	Nil	27/02/2017	30	Employabil ity	Nil	
1.2 – Academic Flexik	oility					
1.2.1 – New programme	es/courses intro	oduced during the acad	emic year			
Programme/C	ourse	Programme Spec	cialization	Dates of In	troduction	
Nill		Nil		Nill		
		<u>View F</u>	<u>ile</u>			
1.2.2 – Programmes in affiliated Colleges (if app	which Choice E plicable) during	Based Credit System (C the academic year.	BCS)/Elective	course system impl	emented at the	
Name of programm CBCS	es adopting	Programme Specialization		Date of implementation of CBCS/Elective Course System		
BE	BE		Computer Science Engineering		01/08/2016	
BE		Information Engineer	Science ing	01/03	8/2016	
BE		Mechatronics Engineering		01/03	8/2016	
BE		Civil Engi:	neering	01/0	8/2016	
BE		Electrical El Engineer	ectronics	01/03	8/2016	

BE	Automobile Engineering	01/08/2016
BE	Biotechnology Engineering	01/08/2003
BE	Electronics & Communication Engineering	01/08/2016
BE	Mechanical Engineering	01/08/2016
Mtech	Computer Science Engineering	01/09/2016
Mtech	Computer Network Engineering	01/09/2016
Mtech	Structural Engineering	01/09/2016
Mtech	Electrical Power Electronics Engineering	01/09/2016
Mtech	Computer Aided Engineering Design	01/09/2016
Mtech	Automobile Engineering	01/09/2016
Mtech	Bioinformatics	01/09/2016
Mtech	Digital Electronics & Communication	01/09/2016
Mtech	Digital Communication & Networking	01/09/2016
Mtech	VLSI Design & Embedded Systems	01/09/2016
Mtech	.Thermal Power Engineering -Mechanical	01/09/2016
Mtech	Machine Design	01/09/2016
MCA	Master of Computer Applications	01/09/2016
MBA	Master of Business Administration	01/09/2016
1.2.3 – Students enrolled in Certificate	/ Diploma Courses introduced during th	ne year
	Certificate	Diploma Course
Number of Students	2140	Nil
1.3 – Curriculum Enrichment		
1.3.1 – Value-added courses imparting	transferable and life skills offered duri	ng the year
Value Added Courses	Date of Introduction	Number of Students Enrolled
Technical training in Android Applications Development for ISE students	03/07/2017	30
Technical training in Android Applications Development for CSE students	03/07/2017	65
Technical training in	25/04/2016	85

Android Applications Development for MCA students		
Technical training in CCNA for ISE students	03/07/2017	33
Technical training in CCNA for CSE students	03/07/2017	35
Technical training in CCNA for MCA students	25/04/2016	58
Technical training in Big Data for ISE students	03/07/2017	29
Technical training in Big Data for CSE students	03/07/2017	63
Technical training in Big Data for MCA students	03/07/2017	42
Technical training in IOT for ISE students	03/07/2017	93
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1.3.2 – Field Projects / Internships under	er taken during the year	
Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CSE	7
BE	ISE	Nill
BE	ECE	Nill
BE	EEE	225
BE	ME	Nill
BE	CV	58
BE	AU	Nill
BE	MT	Nill
BE	BT	33
MBA	MBA	Nill
	<u>View File</u>	
1.4 – Feedback System		
1.4.1 – Whether structured feedback re	ceived from all the stakeholders.	
Students		Yes
Teachers		Yes
Employers		Yes
Alumni		Yes
Parents		Yes
1.4.2 – How the feedback obtained is b (maximum 500 words)	eing analyzed and utilized for overal	development of the institution?
Feedback Obtained		
Feedback is obtained at the	e end of each term / semes	ter for each course offered

during the term/semester. In the feedback form designed, students give their feedback on the course and the faculty. Each faculty is then given their feedback results and as and when required, the HOD may call upon concerned faculties and try to resolve the issues. The main objective of seeking students' feedback on teaching at the Institute is to assist faculty members in monitoring and improving their effectiveness as teachers. Feedback is obtained from teachers in the feedback form designed and during the faculty meetings as well. The revision of any course, issue of availability of any expert or references, etc., delivery of a course is all addressed via these different meetings. Also, meetings are held for faculties teaching in a specific term / semester and discipline issues or infrastructural issues faced by them are also discussed in that forum and efforts are made to resolve them. Alumni give their feedback when they visit the Institute on occasion of Alumni Day. The suggestions of the parents have been taken into account and many of them have been implemented and included in the curriculum, many other companies are being invited for the campus placements and even expert lectures are being organized on time management, leadership skills, entrepreneurship etc. for their overall development. On the basis of feedback from stakeholders, varied actions are taken by the constituent institutes. Soft Skill training is to be enhanced at all levels. Feedbacks are also taken from the firms where our students are working and seek feedback about student performance. Also, an effort will be made to initiate further collaborative activities with law firms / NGOs/corporates/consultancy/LinkedIn and other social media platforms activated for enhancement of alumni reach outs. A few parents volunteered to help Institute related activities.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

				-
211	Domond	Datio	during the year	

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Computer Science & Engineering	120	Nill	110
BE	Information Scienc & Engineering	120	Nill	118
BE	Electronics & Communication Engineering	120	Nill	85
BE	Electrical & Electronics Engineering	120	Nill	76
BE	Mechanical Engineering	120	Nill	99
BE	Mechatronics	60	Nill	43
BE	Civil Engineering	120	Nill	82
BE	Biotechnology	60	Nill	37
BE	Automobile Engineering	60	Nill	41
BE	Construction	60	Nill	18

	Technolog Manageme	y & nt							
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2.2 – Catering to S	Student Diversity								
2.2.1 – Student - Full time teacher ratio (current year data)									
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses				
2016	2841	561	222	59	30				
2.3 – Teaching - L	earning Process								
2.3.1 – Percentage learning resources e	of teachers using I0 etc. (current year da	CT for effective tea ta)	ching with Learning	Management Syst	ems (LMS), E-				
Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used				
311	311	44	48	Nill	9				
View File of ICT Tools and resources									
View File of E-resources and techniques used									
2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)									
Student Mentorir skills but also m profession. A constructive feedb The process ens specialized profe professional ment of Mentees to M mentee committe allotment letter to e The allotment I instructions are progress on para To maintain the I when required mentees usually of Conduction of The Tests • Portions of student like marks log book after ead students may fa classes, and tutor to increase their Conferences etc. are brought to the solved in an effici	ng is on of the essen- naintaining provides a mentor provides s back to the mentee ures the exchange essional relationship torship, collaboratio entors by Chair Per e (HOD), at the beg each faculty which I etter contains all the given by the chairp meters like Attenda Mentor mentee log I I. Mentor –Mentee I one after each interr eory and Lab Class completed • Difficult s scored, extracurric ch meeting. The me ace difficulty in under ials are provided fo confidence. Advan- Mentor –Chairperso a notice of the Chair ent manner. Mentor	ntial and regular pr social and person upport, a sounding by developing a ge of knowledge and b. Qualified mentor n, and guidance for son A department ginning of every sel ists out the mentee e contact details ar berson to the mentee contact details ar berson to the mentee e contact details ar berson to the mentee terstanding certain r those subjects. In ced learners are m on Meeting All the Person. Chairpers ring ensures a stro their career and s	ocess in TOCE not al support to facilita board, knowledge, enuine interest in the information among s are identified with r professional grow meeting is conducted mester. The chairpe es allotted for them of personal informators during the meeting sults, Sports, Extra of monthly and submit ulty conducts a mini- st. The following poi in Projects, internsh asses • Personal Iss s, problems faced e the problems faced e the problems faced e the problems faced e the problems faced a subjects. Mentor em addition previous y otivated by giving m issues and points di con ensures that all ng bond between s skill development.	only to circulate the te success in pre a encouragement, gu e growth of their ab the mentors and me in the Department a th to an identified me erson hands over th The ratio of mentor tion of the mentees ing • To regularly m curriculum, Social b t the same before t mum of three meet nts are discussed w ips etc. • Performan sues if any The perf tc are updated in th by the students. For sures that extra cla year question paper iscussed in mentor the issues faced by tudents and teache	e knowledge and nd post college uidance, and ilities and talents. entees through a and they provide nentee. Allocation on of the mentor e mentor-mentee r to mentee is 1:11 a. The following onitor mentees behavior Health. • he committee as ings with their with the mentees • nce in the Internal formance of each e mentor mentee or example, some asses, remedial rs are also solved presentations in mentee meetings of the mentees are rs which ensures				

institution

3402		311 1:11					1:11	
2.4 – Teacher Profile	and Quality							
2.4.1 – Number of full ti	me teachers ap	pointed	I during the	year				
No. of sanctioned positions	No. of filled po	of filled positions Vacant positions Positions filled due the current year			ns filled du current yea	uring No. of faculty with ar Ph.D		
235	311		N :	ill		19		44
2.4.2 – Honours and red International level from (cognition receiv Government, re	ed by te cognise	∋achers (rec ∋d bodies du	ceived awar	ds, recc ar)	ognition, fe	llows	hips at State, National,
Year of Award	Name of receivi state lev inter	full time ng awa /el, natio rnationa	e teachers rds from onal level, il level	Des	signatio	n	N fello Gove	ame of the award, wship, received from rnment or recognized bodies
2016	Dr. Shobł	R J A ha T, Patil	nandhi, Seema	Pr	ofess	or	or Honorable Ment Award, IEEE international confernece WIECO ECE 2016	
2016	Dr H S	R J An hobha	nandhi, T	Pr	ofess:	ofessor Best Enginee Design Award, internationa conference WIE ECE 2016		est Engineering ign Award, IEEE .nternational ference WIECON- ECE 2016
2016		Shobh	ат	As Pro	socia sfesso	te r	KSCST	
2016	Dr. I	Preeta	ı Sharan	Pr	ofess	ssor EDUSAT onlin course for Engineering Electromagneti		EDUSAT online course for Engineering ectromagnetics
2016	Dr. I	Preeta	i Sharan	Pr	ofess:	or	Cc	AWM 2017 for intribution in Electronics
2016	Dr. I	Preeta	ı Sharan	Pr	ofess	or	Se Pho E BVJ	ession Chair for tonics and Opto Electronics - ICAM- New Delhi
2016	Dr. I	Preeta	ı Sharan	Pr	Professor ICGCET 2017 note Speaker internation conferenc ICGCET-17, Killaloe , Ir		CGCET 2017 Key te Speaker for nternational conference CGCET-17, at laloe , Ireland	
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2.5 – Evaluation Proc	ess and Refor	rms						
2.5.1 – Number of days the year	from the date o	of seme	ster-end/ ye	ar- end exa	aminatio	n till the de	eclara	ation of results during
Programme Name	Programme (Code	Semeste	ər/ year	Last d semes end	ate of the ter-end/ ye examinatio	last ear- on	Date of declaration of results of semester- end/ year- end examination

MBA	MBA	VIII	29/07/2017	29/08/2017
BE	МТ	VIII	20/07/2017	21/08/2017
BE	AU	VIII	20/07/2017	21/08/2017
BE	CIVIL	VIII	20/07/2017	21/08/2017
BE	MECH	VIII	20/07/2017	21/08/2017
BE	EEE	VIII	20/07/2017	21/08/2017
BE	BT	VIII	20/07/2017	21/08/2017
BE	ECE	VIII	20/07/2017	21/08/2017
BE	ISE	VIII	20/07/2017	21/08/2017
BE	CSE	VIII	20/07/2017	21/08/2017
		<u>View File</u>		

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution is affiliated to VTU and the process of evaluation is followed as per the University guidelines. The objectives of the internal assessment tests are to Expose the students to continuous evaluation and also focus on practice through learning methodologies. Emphasize on students to perform consistently and not study in a sporadic manner. Internal Assessment is conducted subject wise. For continuous internal evaluation students performance in unit test, assignments, projects, co-curricular activities etc.. are considered. On the basis of unit test marks obtained by students slow and advance learners are identified and mentors are allotted to each of the students. Remedial classes are conducted for slow learners, re exams are conducted after or during remedial classes. Even for the student achievers in sports and cultural activities at National, International level/NCC/NSS participants/students on leave for medical grounds are also provided retest/exams. Poor performers due to other reasons like continues absenteeism students information is sent to parents. Continues monitoring and appropriate counselling helps such students to perform better. Advance learners are encouraged to participate in workshops, seminars, symposium, poster presentation, research publications etc.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

TOCE is affiliated to VTU. Academic calendar is framed by the committee of calendar of events under IQAC, along with HODs and senior faculty strictly adhering University academic calendar. VTU academic calendar consists of instructions for both UG and PG regarding the re-opening date of semester, the commencement of academic activities, external practical examination and final Semester End examination. The institution level academic calendar includes reopening and closing date of semester as per VTU, three CIE dates, dates for events planned by the college such as technical fest, workshop, conference, cultural event, regular class time-table and lab time-table, industry visits, games, events, Parents teachers meeting, FDP, national and regional government holidays, University Practical exam commencement and end date, University theory exam commencement and end date and Valuation work schedule. All departments abide to the academic calendar for conduct of CIE duly planning the events accordingly. The academic activities start with subject allotment process based on the specialization of the faculty. The time table is prepared and circulated among staff and students. The faculty plan for the curriculum and mode of delivery, study materials and prepares the lesson plan. Academic Committee consisting of Principal and HODs supervise all courses at macro level and ensure proper teaching learning methodologies. The HODs monitor Academics,

Co-curricular and Extra-curricular activities at micro level. Complete schedule of both theory and practical exams after proper planning is forwarded to examination section for approval by IQAC. After analyzing internal examination results, slow and advanced learners are identified.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://theoxfordengg.org/pdf/page4/2.6.1-%202016-17.pdf

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
CS	BE	Computer Science	98	96	97.96
IS	BE	Information Science	98	96	97.96
EC	BE	Electronics & Communicat ion	104	99	95.19
EE	BE	Electrical & Electronics	119	107	89.92
ME	BE	Mechanical Engineering	105	96	91.43
BT	BE	Biotechnol ogy	33	33	100
CV	BE	Civil Engineering	61	55	90.16
AU	BE	Automobile Engineering	44	44	100
MT	BE	Mechatronics Engineering	51	49	96.08
CS	Mtech	Computer Science and Engineering	8	8	100
		View	<u>/ File</u>		

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://theoxfordengg.org/pdf/page4/2.7.1.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds	sanctioned and	d receiv	ed from vari	ous agencie	es, indu	stry and o	ther or	ganisations
Nature of the Project	Duration		Name of thage	ne funding ncy	To sa	otal grant anctioned		Amount received during the year
Minor Projects	180		KS	CST		7000		7000
Minor Projects	270		KS	CST		5500		5500
Major Projects	365		ICMR Del	k, New		932940		932940
			View	/ File				
3.2 – Innovation Ecos	ystem							
3.2.1 – Workshops/Sem practices during the year	ninars Conducte r	∍d on In	tellectual Pr	operty Righ	its (IPR)) and Indu	stry-Ac	ademia Innovative
Title of workshop	/seminar		Name of t	the Dept.			[Date
Orientation Pro applying Spon Project for v Government Ager Computer Appli Students and Fa	MC	'A		(0): -lento	29/1	L1/2016		
3.2.2 – Awards for Innov	vation won by II	nstitutio	n/Teachers/	/Research s	cholars	/Students	during	the year
Title of the innovation	Name of Awa	irdee	Awarding	Agency	Dat	e of award	L k	Category
Nil	Nll		N N	/il		Nill		Nil
			<u>View</u>	<u>/ </u>	<u> </u>			
3.2.3 – No. of Incubation	n centre created	d, start-	ups incubate	ed on camp	us durir	ng the yea	r	
Incubation Center	Name	Spon	sered By	Name of Start-ເ	the .p	Nature o up	of Start-	Date of Commencement
Nil	Nil	<u> </u>	Nil	Ni	1	N	il	Nill
			<u>View</u>	<u>/ File</u>				
3.3 – Research Public	ations and Av	wards						
3.3.1 – Incentive to the	teachers who re	eceive r	ecognition/a	awards				
State			Natio	onal			Inter	rnational
0		<u> </u>	0	1				0
3.3.2 – Ph. Ds awarded	during the year	r (applic	able for PG	College, R	esearch	n Center)		
Name o	of the Departme	ent			Num	nber of Ph	D's Aw	arded
	ECE						1	
	BT						1	
3.3.3 – Research Public	ations in the Jo	ournals r	notified on L	JGC website	e during	the year		
Туре	D	epartme	ent	Number	of Publi	cation	Avera	ge Impact Factor (if any)
Internationa	l Ir Science	ıforma ≥ Engi	ition Ineering	7 a		5.9		

Interna	tional	Electroncis Communicati Engineerin	and on g		4		1.14	
Interna	tional	Civil Engine	ering		2		5	
Interna	tional	Automobil Engineerin	le g		1		0	
Interna	tional	Mechatron	ics		1		0	
Interna	tional	MCA			1		0	
Interna	tional	Chemistr	Y		1		7.33	
Interna	tional	Mathemati	CS		1		0	
			<u>View</u>	<u>/ File</u>				
3.3.4 – Books an Proceedings per	d Chapters in e Teacher during	dited Volumes / E the year	Books pu	ıblished,	and papers in N	ational/Internatio	onal Conference	
	Departme	ent			Numbe	r of Publication		
	MCA	1				1		
	MBA	4				3		
	Biotechr	ology				1		
Elec	ctrical and Engineer	Electronics				1		
Elect	ronics and Engineer	Communicatio ing	'n			12		
	View File							
3.3.5 – Bibliomet Web of Science of	rics of the publi or PubMed/ Indi	cations during the an Citation Index	e last Aca	ademic y	vear based on av	verage citation in	dex in Scopus/	
Title of the Paper	Name of Author	Title of journal	Yea public	r of ation	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation	
A novel quantum dot cellular automata for 4-bit code converters	Nandini G.Rao, P.C .Srikanth, Preeta Sharan	Optik, Elsevier	2	016	33	The Oxford College of Engineerin g	32	
Applicat ion of machine learning for real- time evaluation of salinity (or TDS) in	Sandip Kumar Roy, Preeta Sharan	Drinking Water Engi neering Science	2	016	13	The Oxford College of Engineerin g	12	

using photonic sensors						
Lab-on- chip based optical biosensors for the ap plication of dental fluorosis	D.L.Giri jamba, Preeta Sharan, P. C.Srikanth	Optik	2016	7	The Oxford College of Engineerin g	6
Traffic Sign Recog nition Using Conv olution Neural Networks	S Visalini	IJIRCCE	2017	0	The Oxford College of Engineerin g	Nill
Robust and Secure Access Schema using Dual Factor Aut henticatio n and OTP using	Channappa Gowda D V	IJIRCCE	2017	0	The Oxford College of Engineerin g	Nill
Flow- Based Network Traffic Cl assificati on using Clustering Technique with MLA Approach	Tiveni Pujari	IJRASET	2017	0	The Oxford College of Engineerin g	Nill
Design and Develo pment of Two Factor Authentica tion System for Eservices using DNA and Asymmetric Cryptograp hy	Priyanka B J	IJRASET	2017	0	The Oxford College of Engineerin g	Nill
Congestion Control using Cross layer and	Selvarani R, Vinodha K	IJACSA	2017	0	The Oxford College of Engineerin g	Nill

Approach in distrib uted networks networks						
A secured body sensor healthcare monitoring system for elderly couples	Jahnavi V	IJIRCCE	2016	0	The Oxford College of Engineerin g	Nill
Tamper Detection using Wate rmarking Scheme and K-Mean Clustering for Bio Medical Images	Dr. R Ka nagavalli	Internat ional Journal for Modern Trends in Science and Technology	2016	0	The Oxford College of Engineerin g	NILL
			<u>View File</u>			
3.3.6 – h-Index o	f the Institutiona	l Publications du	ring the year. (ba	ased on Scopus/	Web of science))
Title of the						
Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
A novel quantum dot cellular automata for 4-bit code converters	Name of Author Nandini G.Rao, P.C .Srikanth, Preeta Sharan	Optik, Elsevier	Year of publication 2016	h-index 66	Number of citations excluding self citation 30	Institutional affiliation as mentioned in the publication The Oxford College of Engineerin g

Lab-on- chip based optical biosensors for the ap plication of dental fluorosis	D.L.Giri jamba, Preeta Sharan, P. C.Srikanth	Optik	2016	66	6	The Oxford College of Engineerin g
Traffic Sign Recog nition Using Conv olution Neural Networks	S Visalini	IJIRCCE	2017	Nill	Nill	The Oxford College of Engineerin g
Robust and Secure Access Schema using Dual Factor Aut henticatio n and OTP using	Channappa Gowda D V	IJIRCCE	2017	Nill	Nill	The Oxford College of Engineerin g
Flow- Based Network Traffic Cl assificati on using Clustering Technique with MLA Approach	Tiveni Pujari	IJRASET	2017	Nill	Nill	The Oxford College of Engineerin g
Design and Develo pment of Two Factor Authentica tion System for Eservices using DNA and Asymmetric Cryptograp hy	Priyanka B J	IJRASET	2017	Nill	Nill	The Oxford College of Engineerin g
Congestion Control using Cross layer and Stochastic Approach in distrib	Selvarani R, Vinodha K	IJACSA	2017	Nill	Nill	The Oxford College of Engineerin g

uted networks networks									
A secured body sensor healthcare monitoring system for elderly couples	Jah V	navi	IJIRCC	Ε 2	016	Nill	Ni	11	The Oxford College of Engineerin g
Tamper Detection using Wate rmarking Scheme and K-Mean Clustering for Bio Medical Images	Dr. nagav	R Ka alli	Interna ional Journal for Moder Trends in Science and Technolog	n 2 M Y	016	Nill	Ni	11	The Oxford College of Engineerin g
				View	<u>v File</u>				
3.3.7 – Faculty pa	articipatio	on in Se	minars/Confe	erences and	l Sympos	ia during the ye	ear:		
Number of Fac	culty International N			Nati	onal	Stat	e		Local
Attended/S nars/Worksh	Semi lops	i 9			28		11		21
Presente papers	ed	21		37		Ni	11		1
Resourc persons	e:e		1		2	Ni	11		1
				<u>Viev</u>	<u>v File</u>				
3.4 – Extension	Activiti	es							
3.4.1 – Number o Non- Government	of extensi t Organis	ion and sations t	outreach proe hrough NSS/I	grammes co NCC/Red c	onducted ross/Yout	in collaboration th Red Cross (`	n with indu YRC) etc.,	stry, co during	ommunity and the year
Title of the a	ctivities	Oi (rganising unit	/agency/ agency	Number of teachers participated in such activities		N p	Number of students participated in such activities	
Cleaning o Lake at i Villag	of Agan Agara ge	ra	NSS Unit	-TOCE		10			125
Internat Literary observa	tional ⁷ Day Ince		NSS Unit	-TOCE		12			175
Tree Plan	ntatio	n	NSS Unit	-TOCE		12			110
Internat Yoga D	tional ay		NSS Unit	-TOCE		10			160
Earth Day for the 1	y Tree: Earth	s	NSS Unit	-TOCE		10			15

Save the Earth	NSS Unit-TOCE	10	15				
View File							

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited					
Blood Donation	Recognition	Indian Red Cross Society	35					
<u>View File</u>								

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat Abhiyan	NSS Unit-TOCE	Cleaning of Agara Lake at Agara Village	10	125
Literacy Awareness Programme	NSS Unit-TOCE	International Literary Day observance	12	175
Green India- Clean India	NSS Unit-TOCE	Tree Plantation	12	110
Fit India	NSS Unit-TOCE	International Yoga Day	10	160
Earth Day: Trees for the Earth!	NSS Unit-TOCE	Earth Day Trees for the Earth	10	15
Save the Earth by Plantation	NSS Unit-TOCE	Save the Earth	10	15
		View File		

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Faculty exchange- Conducted Expert Lecture On Cyber Security (10/4/2017)	6	TOCE	365
Faculty exchange- Conducted Expert Lecture On Role Of Cell Based Assays In Drug Development And Its Application (28.09.2016),And Receptor Based Drug Discovery(20.02.201	5	TOCE	1460

6)						
Faculty Exchange- Organized Expert Lecture On Isolatio n,Characterization And Biological Screening Of Natural Compunds On Biochemical Assays On 2/11/2018		5	TOCE			1825
Faculty Exchange- Guest Lecture On "Research Skills" For Mba Students		4	TOCE			365
Faculty Exchange- Introduction To Value Engineering Methedology , Significance Of Value Engineering And Its Indian Journey		4	TOCE			1095
Internship-Cloud Enabled Pvt Ltd, Bengaluru	6		TOCE		365	
Workshop-Workshop On "Entrepreneurship"	5		TOCE			365
Workshop- Industrial Automati on-PlcScada(Autmac)		4	TOCE			2
		<u>View</u>	<u>/ File</u>			
3.5.2 – Linkages with institution facilities etc. during the year	ons/indus	tries for internship,	on-the- job training,	, project w	/ork, shar	ing of research
Nature of linkage Title of linka	of the age	Name of the partnering institution/ industry /research lab with contact details	Duration From	Durati	on To	Participant
Nil N	ril	Nil	Nill	N	i11	0
		View	<u>/ File</u>			
3.5.3 – MoUs signed with inst houses etc. during the year	titutions of	i national, internatio	onal importance, oth	ner univer	sities, ind	ustries, corporate
Organisation	Date	of MoU signed	Purpose/Activities		Number of students/teachers participated under MoUs	
Cloud Enabled Pvt Ltd, Bengaluru	2	6/06/2016	Conducted E Lecture On C Security (10/4/201	Expert Cyber 7 7)		52

Sc	Skanda Life iences Pvt.Ltd.	05/01/2016	Conducted Expert Lecture On Role Of Cell Based Assays In Drug Development And Its Application (28.09.2016), Receptor Based Drug Discovery(20.02.201 6)	100
C	ellkraft Biotech Pvt Ltd,	22/12/2016	Organized Expert Lecture On Isolatio n,Characterization and Biological Screening Of Natural Compunds On Biochemical Assays On 2/11/2018	80
т	he Research Post	09/08/2016	Organized Guest Lecture On Research Skills To Final Year MBA Students	115
	Plantszone	08/09/2016	Organized Guest Lecture On Data Analysis In Mba Projects O Final Year Mba Students	130
	Venjay Automation, Bangalore	30/03/2016	Conducted Workshop On Msp430 Embedded System And Its Applications	25
	Madmec System	02/08/2016	Opportunities For Mca Final Year Project Internship Training	15
	School Of Construction Management Excellence	19/09/2016	Guest Lecture On Introduction To Value Engineering Methodology, Significance Of Value Engineering And Its Indian Journey Held On 12 November 2016	38
		View	<u>v File</u>	
CRIT	ERION IV – INFRAS	TRUCTURE AND LEAR	NING RESOURCES	
4.1 –	Physical Facilities			
4.1.1	- Budget allocation, exc	cluding salary for infrastructu	re augmentation during the y	
	Sudget allocated for infra	6.14	Budget utilized for infra	structure development
4.1.2	- Details of augmentation	on in infrastructure facilities of	uuring the year	
	Facil	ities	Existing or N	ewly Added

		Campu	ıs A	rea	Existing					
		Class	s ro	oms	Existing					
		Labor	ator	ries	Existing					
		Semina	ar H	alls		Е	xisting			
	Classr	cooms wit	h LC	CD facilitie		Е	xisting			
	Class	srooms wi	th V	Wi-Fi OR LAN	r		E	xisting		
	Seminar	halls wi	th	ICT facilit:	ies		E	xisting		
	Number purchase dur	c of impo d (Greate ing the c	rtar er t eurr	nt equipment han 1-0 lakl ent year	sh)		Е	xisting		
	Value o during	of the eq the year	uipn (rs	ment purchas s. in lakhs)	ed		E	xisting		
					<u>View</u>	<u>r File</u>				
4	.2 – Library as	a Learning	Res	source						
4	4.2.1 – Library is	automated	(Integ	grated Library Ma	anagem	ent Sys	tem (ILMS)}			
	Name of the softwa	e ILMS re	Natu	ure of automation or patially)	n (fully		Version	Year of	ar of automation	
	Libsof	t 9.8		Fully			9.8 Version		2017	
4	4.2.2 – Library Se	ervices								
	Library Service Type		Exist	ling	Newly Added		Added	Тс	ital	
	Text Books	55143	3	15709381	2 960		960	55145	15710341	
	Reference Books	3038		1309200	N	i11	Nill	3038	1309200	
	e-Books	6197		Nill	8	611	Nill	14808	Nill	
	Journals	1350		3376355	N	ill	Nill	1350	3376355	
	e- Journals	6197		2205994	8	611	100000	14808	2305994	
	Digital Database	8		Nill		8	Nill	16	Nill	
	CD & Video	2396		Nill	e	81	Nill	3077	Nill	
	Library Automation	Nill		Nill		1	263750	1	263750	
	Weeding Nill Nill N: (hard & soft)			ill	Nill	Nill	Nill			
	Others(s pecify)	14		160000	N	ill	21687	14	181687	
					View	/ File				
H										

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher			Na	ame of the	Module	Platform on which module is developed		dule	Date of launching e- content		hing e- t
Dr. Anandhi.R.J			Software Engineering		Microsoft Powerpoint			1	5/09/2016	;	
Dr. Ni	irmala		De Anal Algo	esign and Lysis of prithms	1	Micros Powerpoi	soft		22	2/09/2016	į
Mr. Se	enthil Ku	ımar	Da Comi	ata nunicatio	on	Microsoft			0	5/10/2016	j
Ms. Sł	nobha T		Co	omputer 1	Networks	Micros Powerpoi	soft		24	4/02/2016	;
Ms. Se	eemaPatil	L	Da Mana	atabase Agement S	System	Micros Powerpoi	soft		2	5/10/2016	;
Dr. Da	attathrey	7a	Ne	etwork Ar	nalysis	Micros Powerpoi	soft		19	9/09/2016	;
Dr.Pre	etaShara	an	Ma Ente	anagment erprnursi	and nip	Micros Powerpoi	soft		1	5/03/2017	,
Mr. Ra	amesh T.1	1	Ar	nalog Cin	rcuits	Micros Powerpoi	soft		1(0/10/2016	i
Mr. Pi	iruthvira	aj P	Multimedia Communications		Microsoft Powerpoint			28/10/2016		j	
Mrs. A	Aruna		Micro Controller		Microsoft Powerpoint		09/02/2017				
					<u>Viev</u>	v File					
4.3 – IT Infr	astructure										
4.3.1 – Tech	nnology Upg	gradat	ion (o	verall)	-			_			
Туре	Total Co mputers	Comp La	buter Ib	Internet	Browsing centers	Computer Centers	Office	Depar nts	rtme S	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	700	20	б	16	2	2	5	12	2	60	0
Added	0	1		0	0	0	0	0		0	0
Total	700	2'	7	16	2	2	5	12	2	60	0
4.3.2 – Band	dwidth avail	able o	of inter	net connec	tion in the l	nstitution (L	eased line)				
					60 MBB	PS/ GBPS					
4.3.3 – Faci	lity for e-cor	ntent									
Name of the e-content development facility					Provide the link of the videos and media centre and recording facility						
Han Device ,	dicam Wi Portable Fi,Web	th Tr Pro cam	ripo ject ,Proj	d,Ocr Sca or,CC Ca jector	anner mera,Wi	<u>http://t</u> <u>3%20F</u>	heoxford acility%	<u>lengg</u> 20for	.orc :%20	<u>/pdf/pag</u> e-Content	<u>e4/4.3.</u> pdf
4.4 – Mainte	enance of	Camp	ous In	frastructu	ire						
4.4.1 – Expe component,	enditure inc during the y	urred o vear	on ma	iintenance o	of physical f	acilities and	academic	suppor	rt faci	lities, exclue	ding salary

Assigned Budget on academic facilities facilities facilities		Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
95	92.84	140	136

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

TOCE has a number of policies procedures and practices to govern its day-today operation. College has a systematic and devolved mechanism to maintain the physical, academic and support facilities. Maintenance of the Campus: To improve the physical ambience of the campus, numerous initiatives are taken from time to time. Regular care of electrical, plumbing, housekeeping and infrastructure in the college premises is supervised by Maintenance Committee. Roads, common places, faculty and class rooms, laboratories, are cleaned daily and mopping is done periodically. Each academic year proper planning is done so that all the procedures and policies in maintaining and utilizing physical, academic, and support facilities are synced towards institutional aims. INFRASTRUCTURE: The Institute has its own adequate water supply system. RO system is installed in the college premises with connected water taps in every floor, which provides 24X7 drinking water facility and the maintenance of which is outsourced. The cleanliness of the Institute is maintained by the House-Keeping section. Tocontest the voltage fluctuations and black-outs, theinstitute has set up power generators. CLASS ROOMS: Institute provides a good physical environment in the form of desks, chairs, tables, space, instructional materials, proper lighting and ventilation as well as the latest Information and Communication Technology (ICT) equipment. All the facilities are properly maintained, in case of repair or damage of the goods, a team of carpenters and electricians under the supervision of Maintenance Committee carry out the maintenance. LABORATORIES IN ALL DEPARTMENTS: Maintenance, cleanliness of lab and other problems of the computers and ITfacilities, are well maintained by the System Administrators.. SPORTS: Institute has appointed a Physical Director for planning optimum utilization of sports facilities throughout the year. LIBRARY: Every year, the college forms a library committee which evaluates he previous years activities. In order to provide suitable atmosphere for reading, cleanliness is maintained in the library.Proper maintenance and cleaning of furniture in the library iswell taken care of on regular basis. All students should carry their Institute Identity Card for availing library facilities and services. In order to avoid any misuse of the login by others, students are required not to share the details with anyone and are advised to keep changing their password periodically and form strong passwords which should be a mix of alphanumeric and special characters. Unauthorized use of the computing facilities/transferring of account are not allowed. The Dining hall has guidelines to follow such as use of electricity, fans and ACs, zero wastage of food, maintaining queues, proper use of tables and chairs, no personal and cultural functions. Sewage Treatment Plant (STP): College has equipped with Sewage Treatment Plant (STP) with the capacity of 3,00,000 liters per day. Treated sewage water is utilized for gardening purpose. Fire Resisting Kit: Campus has fire extinguishers in each building and all floors. The campus security is monitored through surveillance Cameras.

http://theoxfordengg.org/pdf/page4/4.4.2-Policy%20for%20Utilising%20&%20Maintainance%20of%20Physical% 20&%20Academic%20Facilities%20(1).pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees			
Financial Support from institution	Fee Concession	51	2018000			
Financial Support from Other Sources						
a) National	Fee concession Scheme(Karnataka Go vernment-SSP-OBC,SC- ST WELFARE,	597	16289070			
b)International	Nil	Nill	0			
	View	<u>File</u>				
5.1.2 – Number of capability coaching, Language lab, Brid	enhancement and developme ge courses, Yoga, Meditation	ent schemes such as Soft sk , Personal Counselling and I	ill development, Remedial Mentoring etc.,			
Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved			
QEEE Course on Pointers- Programming in C and data Structure- CSE	24/03/2017	119	IIT Faculty			
Yoga Program	21/06/2016	280	Dr.Bala Koteshwari ,Dept.of MBA			
Kriya Yoga "The Science of Breath"	25/03/2017	280	Shri Shivananda Nayak, President Kriya Yoga Dhyana Kendra			
Functional English and Writing practices	01/09/2016	280	Prof.Jessy koshy(in house)			
Soft skill training - MBA	24/08/2016	110	Seventh sense Institution			
Soft skill training - ECE	24/08/2017	61	7th Sense technology			
Softskill- ISE	19/04/2017	109	7th Sense technology			
Softskill - ISE	11/04/2017	109	7th Sense technology			
Softskill - ISE	24/08/2016	103	7th Sense technology			
Soft skill training on Logical aptitude and quantitative aptitude (CSE)	24/08/2016	101	7th Sense technology			
	View	<u>File</u>				
5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year						

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed					
2016	2016 GATE		110	3	3					
2016	GRE	87	87	1	1					
2016	IELTS	87	87	5	5					
2016	CAT	81	81	Nill	Nill					
2016	PGCET	105	105	10	10					
2016	TOEFL	73	73	Nill	Nill					
		View	<u>/ File</u>							
5.1.4 – Institutional harassment and rag	mechanism for tran ging cases during t	isparency, timely re he year	dressal of student	grievances, Preven	tion of sexual					
Total grievan	ces received	Number of grieva	ances redressed	Avg. number of d redre	ays for grievance essal					
	2		2		5					
5.2 – Student Prog	gression									
5.2.1 – Details of campus placement during the year										
	On campus		Off campus							
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed					
21	886	224	Nill	Nill	Nill					
		<u>View</u>	<u>/ File</u>							
5.2.2 – Student prog	gression to higher e	ducation in percent	tage during the yea	ır						
Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to					
2016	1	BE	CSE	National College Of Ireland	MS Cloud Computing					
2016	1	BE	BT	Camden Tower,Uk	MS					
		View	<u>/ File</u>							
5.2.3 – Students qu (eg:NET/SET/SLET/	alifying in state/ nat /GATE/GMAT/CAT/	tional/ international /GRE/TOFEL/Civil {	level examinations Services/State Gov	during the year ernment Services)						
	Items		Number of	f students selected/	qualifying					
	GRE			1						
		<u>View</u>	<u>/ File</u>							
5.2.4 – Sports and	cultural activities / c	ompetitions organis	sed at the institutior	n level during the ye	ear					
Acti	vity	Lev	vel	Number of I	Participants					

Freshers Party	Institution level	500				
Farewell Party	Institution level	500				
Ethnic day Celebration	Institution level	200				
Kannada Rajyotsava	Institution level	600				
Independence day	Institution level	30				
Republic Day	Institution level	30				
Impulse17-Annual atate level technical fest	Institution level	500				
OXYTECH-2K16 / IT MANAGER EVENT - 3rd place	Institution level	1				
OXYTECH National Level Techno cultural Fest	Institution level	8				
OXYTECH 2k16	Institution level	500				
View File						

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	Kabaddi(Winner)	National	1	Nill	10X15CS412	Naveena P - CSE
2016	Kabaddi(Winner)	National	1	Nill	10X15CS412	Naveena P - CSE
2016	Kabaddi(Third Place)	National	1	Nill	10X15CS060	Namita - CSE
2016	Kabaddi(First Place)	National	1	Nill	10X15CS027	Disha - CSE
2016	Hockey(T hird place)	National	1	Nill	10X15CS412	Naveena P - CSE
2016	Group Da nce(Winner)	National	1	Nill	10X16CS078	Sanketh - CSE
2016	Group Da nce(Winner)	National	Nill	1	10X15CS110	Supriya Gowda - CSE
2016	Sai Leo Trophy - 17 (3rd place)	National	Nill	1	10X15CS113	Swetha Pradeep - CSE
2016	Sai Leo Trophy - 17 (3rd place)	National	Nill	1	10X16CS066	Ranjana Raju - CSE

2016	2nd place	National	1	Nill	10X15EC006	Akshatha- ECE	
View File							

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college constantly encourages the participation of students both in academics and administration in order to provide feedback, views and opinions at administration and academic levels. In order to implement their feedback, views and opinions, institute has framed student council as well as various student committees both at the department and at institutional level. These council and committees not only helps the institution to implement their views, it also provides an opportunity to develop leadership qualities among them by organizing and carrying out different activities. Student council participate and provide feedback on various aspects of campus life-general discipline, library facilities, student service facilities, training and placement, budgeting, to curb the menace of ragging, cultural and sports. The Student council is constituted with representatives from every department. Principal will be the head of the council. He will be assisted by the members of the student council president, vice-president, secretary and joint secretary (one each from boys and girls). One faculty member is appointed as coordinator. The council members will work under the guidance and supervision of the faculty coordinator to keep the council running in an organized manner. The student council has the right to form subcommittees. Each subcommittee is composed of at least 2 members from across the various departments. The council meets frequently to deliberate on various initiatives and plan the events for student betterment programs. It will also empower the members to accomplish the desired objectives by proper delegation. The Members of Student Council are on the various committees like Curriculum, Feedback, Enrichment, PTM, Research, Women Empowerment, Infrastructural maintenance, grievances redressal, IT facilities, Library, Anti ragging, student's welfare, Sports, Cultural, Alumni, hostel redressal, transport redressal etc. An exclusive room is provided to the student's council to conduct its affairs and meetings. The Students are persuaded to involve in the feedback system, which improves the gaps in Teaching -learning process and maintains the quality of the process itself. Institute solicits students opinion in the process of quality improvement. Theyare allowed to participate in IQAC meetings. The student council play active role and: • Takes initiative and conducts different competitions from academics and provide the competitive environment at state and national level. • Take active participation in improving the efficiency of the operations and purchase of library books, Journals, etc. • Actively participate in organization of student chapter activities and fetch the funds for student projects. • Educate the students about the ill effects of ragging in the campus and to curb the menace of ragging completely. They also espouse the cause of women empowerment. • Assist the alumni association in organizing itsactivities. • Actively participate and take initiation in maintenance of the campus. • Convey the grievances of the students to concerned committees and help in the redressal of

those grievances as per the extant guidelines.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni association of TOCE is registered with registrar of societies in 09/04/2005 bearing a registration no. 214/2005-06 with main ambition to bring our all students at a place where they can meet their all old friends, classmates and faculty members reminiscing memorable experiences and sharing

stories of success. For the year 2016-17 Annual Alumni Meet held during 04-03-2017.200 Alumni's were present. TOCE Alumni Association was created in 2005 and is currently chaired by Sri Onkareshwar Pandey, Former Senior Group editor- Rashtriya Sahar Academic Affairs and Special Assistant to the President. TOCEAA is dedicated to building a culture of evidence at the Campus . One way of accomplishing this task is by administering large-scale surveys to cross-sections of students on a regular basis, thereby gathering evidence regarding the student experience from multiple perspectives. TOCEAA presently consists of three subgroups covering various aspects of the student experience. Members of the meeting was joined by 2013, 2014, 2015, 2016 passed out batch students. Students shared their experience of their professional life and also suggested the new technical areas where there are more openings for entry level jobs. Interacted with faculty members and recollected memories associated with faculty members. They expressed their desire to support placement activities of the dept. Alumni Interactions Students-alumni exchanged their views. Alumni gave some suggestions to their juniors about how to get placed companies. The premier problem addressed was how to increase the interaction between the students and alumni. The alumni reassured the students that they were always willing to help the students in whatever way possible and this assurance is sure to help students build up a strong student alumni relationship. Another topic that was put up for discussion was "how to gain some valuable work experience before venturing into building an enterprise of ones own. Alumni Association Meetings usually happens department wise, each department Alumni associations batch wise students will attend and give the suggestions they will share the experiences, Few students are entrepreneurs and signed the MOUs and help the junior students how they have to place and have they have to be ready for the interviews, Tips techniques, Industry ready system . The following is a brief summary of the major findings. Role of Financial Aid Over one third of respondents reported not receiving any type of financial aid while completing their degree and 16 said they could have finished their program without major hardship without the financial aid they received. Twenty percent said they would have experienced financial hardship if they had not received the aid they did, and another 28 said they would not have been able to complete their degree without their aid Current Employment The majority of respondents (82) reported they were currently employed either full time or part time, with most rating the preparation by TOCE for their current job as excellent (23) or good (52). Perceived quality of job preparation depended on the degree of relationship between ones undergraduate major and current job.

5.4.2 - No. of enrolled Alumni:

897

5.4.3 – Alumni contribution during the year (in Rupees) :

632013

5.4.4 – Meetings/activities organized by Alumni Association :

During the year Department wise 7 Alumni meetings/Activates were conducted On 17-06-2017- CSE, 13-08-2016-EEE,25-03-2017-ME,27-08-2016-BT,13-04-2017-AU,27-08-2016-MTE,16-03-2017-MCA Department wise details are as follows: CSE-Technical Talks:- 1. Divyang, Entrepreneur, Finfid Pvt. Ltd. Batch of 2012-2016, Encouraged the students for improving current academic knowledge to industry related knowledge., 2. Srinivasa A.S., Software Engineer, HP, Batch of 2011-2015, spoke on PHP session, 3. Anuroop, Software Trainer, EMC2 address the audience for updating the skills. EEE Discussion: • Discussed about the attainment of POs. PEOs and PSOs, reframing of vision, mission, PEOs and PSOs • Shrijith N Sharma (Engineer, Fast stream Technologies) suggested that soft skill training can be included from the first year. • Arpitha (M. Tech student,

UVCE, Bangalore) told to include online courses, internship and industrial visits from 3rd semester. • Rajath (Software Engineer, NTT DATA) suggested to publish or present paper in reputed conferences or journal and told to include HDL programming. Mechanical BT The alumni participated with utmost enthusiasm by sharing their experience from their plan of higher studies to work places and they also shared their views of utilizing the subject academic knowledge in implementation of the same in industry along with gaining newer experiences, The alumni's were asked to give the feedback on academics how they would extend their support for which many readily accepted to refer their juniors for job it the industry where they were employed. Outcome:Students had a very good interactive session with alumni regarding higher studies, job opportunities and how to obtain internship, in respect to their questions alumni shared their experiences and challenges which they have faced after graduation and cleared their doubts also. AUTO A total of 40 alumni attended this function. The programme started at 10.30 am with welcome address and orientation to alumni portal by Mrs. Nischitha, Alumni Co-Ordinator, Mr. Harish Kumar M, Asst. Professor. Alumni were excited to be part of the alumni meet, shared their experience and the interesting moments of their campus life with the audience. MTE Discussion: 1. Discussed about the attainment of POs, PEOs and

PSOs,reframing of Vision, Mission, PEOs and PSOs. 2. Merges Clinton told to include online courses, internships and industrial visits from 3rd semester. 3. Akash S suggested to publish or Present paper in reputed conference or journal and told to include HDL programming. 4. Harish S V suggested that MTE students should start learning at least 2 coding languages: it will be of great use when they start working in either core companies/software companies. MCA • The Meeting started at 11:00 AM with a video showcasing the achievements and the activities of the MCA dept. for the academic year 2017.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Practice 1: Decentralization The decentralized governance model is evident in every sphere as each department/faculty functions as a separate sub-unit, in deciding and implementing the student-centric programmes and activities. College delegates the plan of the academic activities every year as per hierarchy of organization. Major decisions for the function and objective of the institution are taken in the Governing Council meetings. In the decentralized governance system, Director and Principal are empowered to take decision for all academic activities inside the Institution. HODs are authorized to take decision at department level. Faculty members take the academic lead to drive the activities to implement the policies under the following committees. Coordinators from various functional committees work with teams of members to achieve the prescribed objectives. ? Governing Council Member ? Students Counsellor ? Class Coordinator ? Class Committee Chair Person ? Internal Assessment Test Coordinator (IA TEST) ? Exam Cell Coordinator (VTU) ? Academic Audit ? Attendance Monitoring ? NBA Coordinator ? NAAC Coordinator ? Discipline Coordinator ? Alumni Coordinator ? News letter Coordinator ? Sport Coordinator ? Research and Consultancy Committee ? Placement Coordinator ? Library Committee ? Purchase Committee ? Anti-Ragging Committee ? Internal Quality Audit Cell coordinator (IQAC) Practice 2: Participative management The Institute consistently promotes a culture of participative management. The Institute follows committee system for implementation of all its decisions and resolutions. The committees comprise of faculty members and students. The Governing Council has representation from faculty. The HODs take the decisions and implement the action plan. The department faculty is involved in implementation of the policies of the department. Hence at all levels there is

participative management • Convenience of senior faculty members with rich experience is the inspirational driving force for others to follow. The college promotes a culture of participative management. • At the institution level, the college has practice of listening to voices from the students and faculty members through proper channel. • HOD meeting with Principal is conducted fortnight and minutes of the meeting are recorded and sent to the management. Quality Circle meeting is conducted with the HODs by the Principal every week, before commencement of regular classes. • At department level, department meeting is conducted once in a week by the HOD in order to address the grievances and in turn represent it to the top management. • Class committee meeting for all classes is conducted thrice a semester headed by the class committee chair person who convenes the meeting as scheduled which serves as a platform for the students to represent their academic and non-academic needs. Minutes of class committee meeting are sent to the Head of the Institution

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	For curriculum development, Continuous contribution is made by the faculty in the capacity of BOS in curriculum design at university level. Career oriented programs like Soft skills training is made quality oriented. Unlike the previous academic year, where soft skills training was given only for higher semester students, this year Soft skills training was conducted for all the semesters. The content and modules are upgraded according to the requirements of respective departments and industry to focus on employability. 1 Continuous suggestions and inputs are taken from all the stakeholders to enhance the curriculum like parents meet and class committee meetings. 2 Interdisciplinary exhibitions were initiated like maths exhibition and physics exhibition. 3 Cross department Academic Audit has been introduced twice in a semester to ensure compliance of all departments according to university guidelines. 4 More emphasis is given on quality of projects, the research and the topics
Teaching and Learning	chosen. 1 Orientation program has been made mandatory for all the courses of UG and PG 2 For the current academic year, assignments are made mandatory for all the students of all semesters unlike last year where it was given to only slow learners. 3 ICT courses has been

	used even for BE courses in addition to PG courses. 4 Mentoring and Proctor system is active in guiding the students to excel in their academics and also helping the slow learners to keep the pace. They are also given handouts/notes, solutions to university questions to improve their performancein the university examinations. 5 Research orientation program was conducted by Dean-Research for the final year students to give research insights. 6 Results are evaluated critically to work on the action plans and improvement.
Examination and Evaluation	<pre>1 Question banks has been adopted for all semesters and for all the courses. 2 Lab manuals are made mandatory for all students to make them aware of all set procedures and precautions to be taken in the lab. 3 Day to day student attendance is monitored at college level. In this way class taken and attendance status are clearly monitored. 4 Attending and completion of DipMaths and CIV subjects within the third year is made mandatory for all lateral entry students. 5 Class tests are introduced after teaching each module. 6 Each student Lab performance is being evaluated and monitored on a continuous basis. 7 Weekly evaluation of students has been introduced in laboratories to enhance their practical knowledge through regular monitoring. 8 Implementation of Practice sessions of Mock viva and Extra lab exams to enhance students subject knowledge and practical understanding. 9 Toppers are identified from each semester and mock tests are conducted for better performance in University examinations. 10 Student Results after each internals is monitored by each subject faculty and mentors. All slow learners are counselled and their parents are also informed of their performance (internal result sheets are sent to parents</pre>
Research and Development	/guardians by post). 1 Dean research continues to hold the workshops to initiate and motivate faculty and students to write research proposals and papers. 2 Physics and MBA Departments attained research status from VTU and enrolled Ph.D students. 3 Expert lectures delivered by industry experts were organized to get insights

	on the research areas and need of the industry. 4 Interdisciplinary research is taken up for effective knowledge generation. 5 Two-Day National conference "Sustainable Engineering and Management" NCSEM 17 was organized involving active participation of Academicians, Industry experts and students. 468 papers were presented in the two day National Conference. 6 Research projects were granted to the departments by KSCST, AICTE, ICMR etc. 7 All faculty are encouraged to make funded research proposals in the semester breaks.
Human Resource Management	<pre>1 Human resources are managed effectively by providing constant support and motivation by Principal and HOD's. 2 Hiring process has been devised effectively with written test formulated by expert panel interview. 3 Rooster system is adopted based on seniority for all publication, participation in conference, FDP and others. 4 30 of working hours by faculty is spent on non-academic activity 5 Functional committees are functioning effectively with Faculty given autonomy to work in various areas pertaining to curricular, co-curricular and extracurricular activities. 6 Student Counselling support is made available for all students which will focus on all-round development of students. 7 Scholarships are providing as a major support to the students 8 Maintenance and renovation of buildings are in progress to upgrade the facilities for the human resources 9 To attract and retain qualified faculty and staff, effective recruitment process is in place. 10 Recruitment team comprises of Principal, Dean- Academics, HOD's of the concerned department and senior faculty and selected candidates will be finally approved by Governing Council.</pre>
Industry Interaction / Collaboration	<pre>1 Guest lectures, internships, industrial visits, Technical talks, Projects etc. were continued to connect the class room teaching and concepts with the industry. 2 Industrial training like AGIT (Automation training), Automation Solutions (PLC training) was given to the students by the industry. 3 CCNA, Big Data, Android Apps Development, IOT training was</pre>

	given to the students by industry experts 4 Collaborative Funded projects from industry are undertaken to bridge the corporate and academia. 5 Signed Memorandum of Understanding (MOU) with major corporates as part of the student placement and internship enrolment and same is continued for this academic year. 6 MBA Department has collaborated with Bio Design Farm, Bangalore to conducted Entrepreneurship awareness workshop for MBA students.
Admission of Students	1 KEA, VTU, AICTE norms are followed while admitting students to various courses of UG and PG. 2 College website is enabled with all the Information pertaining to all UG, PG courses
Library, ICT and Physical Infrastructure / Instrumentation	1 New books and Journals were added to the Library with updating of Schemes, courses and Syllabus as per VTU 2 All the faculty registered in National Digital Library portal of HRD, Government of India 3 The information and knowledge available in the National Digital Library portal is made available to the students in the library 4 VTU Consortium and online database like MTPL, IEEE - IEL Online, Springer e-journals, ASCE, J-Gate are available to students to study and enhance their knowledge. 5 Course material in the form of Videos are made available 6 30 of the library books are e-books. 7 Working hours has been extended for hostel inmates.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	_
Administration	Microsoft campus Libsoft
Finance and Accounts	Saral pay pack
Student Admission and Support	Pupil pod
Examination	QPDS

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	Ms. Shobha T	IEEE WIECON_ECE 2016, Dec 19 to	Nil	11480

		21 2016		
Nill	Dr. R J Anandhi	IEEE WIECON_ECE 2016, Dec 19 to 21 2016	Nil	11480
Nill	Ms.Chandanita T	Technical Event on Emerging Topics on Computational intelligence and its Application on 5th may 2017	Nil	2000
NILL	Ms. Sowmya H K	Technical Event on Emerging Topics on Computational intelligence and its Application on 5th may 2017	Nil	2000
Nill	Ms Fenita	3 days FDP on OOPs with JAVA on 23rd jan to 25th jan 2017	Nil	500
Nill	Ms Chandanita	3 days FDP on OOPs with JAVA on 23rd jan to 25th jan 2017	Nil	500
Nill	Ms.Shobha T	3 days FDP on "Emerging topics in Computational Intelligence and its applications" on 18th jan to 20th jan 2017	Nil	1500
Nill	Ms.Seema Patil	3 days FDP on "Emerging topics in Computational Intelligence and its applications" on 18th jan to 20th jan 2017	Nil	1500
Nill	Mr. Senthil kumar	3 days FDP on "Emerging topics in Computational Intelligence and its	Nil	1500

					a or 2	pplications' n 18th jan t 0th jan 2017	, 0 7				
	Nill		Ms.Florance		Workshop program for DAA with Java Microprocessor Programming Software Testing Lab in CMRIT on 16th jan 2017 to 21 jan 2017 <u>View File</u>		Nil		1500		
te	6.3.2 – Number of eaching and non	of profe teachi	essional de ng staff de	evelopment / uring the year	adn	ninistrative traini	ng p	programmes	organized	by the	e College for
	Year	Title profe deve prog orgar teach	e of the essional lopment ramme nised for ing staff	Title of the administrativ training programme organised fo non-teachin staff	ve e or g	From date		To Date	Numbe participa (Teach staff)	r of ants ing)	Number of participants (non-teaching staff)
	2016	2016 3 day workshop on Renewable Energy and Grid integ ration Challenges and Issues		Nil		20/04/2017	22	2/04/2017	19)	Nill
	2016	2016 Nil		Houseke ping Awarenes Program	s	18/03/2017	18/03/2017		Nil	Ll	15
L						<u>View File</u>			atatian Dr		Defrecher
C	Course, Short Te	rm Cou	attending Irse, Facu	lty Developm	ent	Programmes du	iring	g the year		ogram	
	Title of the professiona developmer programme	al nt Ə	Number who a	of teachers attended		From Date		To da	te		Duration
	Facult Developme Programme o trepreneurs	Faculty 1 Development Programme on En trepreneurship			11/04/2016	.6 17/11		./2016		14	
	Developm program o Instructio Design ar Delivery Sy	Programme on En trepreneurship Development 1 program on Instructional Design and Delivery System			19/12/2016	24/12,		24/12/2016		6	

Fifteen Days e- Learning EDP	1	1		3/2017 13		3/04/20	17	15	
Faculty Development Programme on Bioanalytical Techniques "Bioanalytica 2016"	6		13/12/2016		17/12/2016		16	5	
Workshop on "Recent Developments and Research challenges in Distributed generation and Microgrid" conducted by MITS, Andra on 13/12/16 to 17/12/16.	2		13/12/2016		17/12/2016		16	5	
DAA with JAVA microprocessor Programming and software testing laboratories	1		16/01/2017		21/01/2017		17	6	
			<u>View</u>	File					
6.3.4 – Faculty and Sta	ff recruitment (no. for pe	rmanent re	cruitment):					
	Teaching					Non-te	aching		
Permanent		Full Time)	Permanent Full Time			Full Time		
311		311			110			110	
6.3.5 – Welfare scheme	es for								
Teaching	9		Non-tea	aching Students			tudents		
11			1	LO				4	
6.4 – Financial Manag	jement and R	esource	Mobilizat	ion			-		
6.4.1 – Institution condu	ucts internal an	d externa	I financial a	audits regul	arly (wit	h in 100 v	words	each)	
Internal Audit Qualified Internal Auditors have been permanently appointed to carry out a thorough check and verification of all transactions. Likewise, an elaborative external audit is also carried out on annual basis. To keep track of income and expenditures, internal auditors compare statement of estimation with the budget prepared before utilization of funds. In addition to this external auditors are also appointed to verify and certify the entire Income, Expenditure and the Capital Investment of the college each year External Audit External audit is carried out in an elaborate manner on yearly basis by External Agencies. An external audit does not have a standard length audit goes on until task is accomplished. External audit begins at the end of the fiscal year. The external auditors will communicate with internal auditors when any questions arise during the process. At the end of the audit, the external auditors prepare and deliver a summary report to the college. This includes discrepancies found in the reporting and non-compliance of rules and									

regulations. The auditor's findings offer the college a way to correct any discrepancies and become compliant before a regulatory body assesses.

3.4.2 – Funds / Grants r /ear(not covered in Crite	eceived from ma rion III)	anageme	nt, non-government	bodies, i	ndividuals, phi	lanthropies during the
Name of the non go funding agencies /i	overnment ndividuals	Funds	/ Grnats received in	Rs.	F	Purpose
IEEE			8000		Best P	Humanitarian Project
			<u>View File</u>			
6.4.3 – Total corpus fun	d generated					
			3000000			
.5 – Internal Quality /	Assurance Sys	stem				
3.5.1 – Whether Acaden	nic and Adminis	trative Au	udit (AAA) has been o	done?		
Audit Type		Externa	al	<u> </u>	Inte	rnal T , , ,
- 1	Yes/No		Agency		res/No	Authority
Academic	Yes	2)	1)S. Venkatesan Co)B M Reddy Co.		Yes	Academic Audit team comprising of panel of Expert HOD's, Dean Academics and Principal
Administrative	Yes	۲ 2	1)S. Venkatesan Co)B M Reddy Co		Yes	Chairman, Children's Education Society, The Oxford Educational Institutions
5.2 – Activities and su	pport from the F	arent – T	eacher Association	(at least	three)	<u> </u>
• Parents and educational pu enthusiastically	teachers m rogress. • <i>l</i> accepted a	eet on Academi nd imp: a	a regular basi c and administ: lemented. • Par helping hand.	is to d rative cents a	liscuss the reform sug are always	ir childrens ggestions are willing to lend
3.5.3 – Development pro	ogrammes for si	upport sta	aff (at least three)			
1.On Internati teaching staff staff 3. Trainin	onal Yoga D . 2.Conduct g on Hygien	ay ,Yog ed Hous e ,Qua: to	Ja Session cond sekeeping Aware lity and CleanJ concerned staf	lucted eness H Liness f	for the fa Program for in Mess ar	Culty and non Non teaching Canteen given
6.5.4 – Post Accreditatio	on initiative(s) (n	nention a	t least three)			
• Under the "The Tech have been r student's coord faculties have Source Softwa department of (established at t the guidance of	Oxford Sturegistered. Inators of registered are courses CSE for the the departme FSMK (Free	dents' The ch departr for ACI on C ar curren ent of (Softwa	Chapter of the apter is monitonent of Compute M Professional nd C, PHP-MySQI at academic yea CSE in The Oxfo are Movement of	ACM" ored b r Scie member , Linu r 2016 ord Col Karna	students on y the Head ence and En rship. Many ux are orga -17. • TOG llege of Er taka) to c	of first year M. , faculties and gineering. All r Free and Open anized by the GLE is a group gineering under reate awareness

on open software and hardware. FSMK student volunteers conducted 11 activities
on different domain for the academic year 2016-17. • Technical Club "Lakshya"
has been established at the department of ECE-innovative projects of students
and staffs are discussed in this forum. • Oxford Marathon 2016 on 18th Sept'16:
Theme: Save Mother Earth: Run to clean Mother Earth. Oxford Marathon 2016- was
 a 5km run and a 10km turn around run from Oxford College of Engineering
Bommanahalli campus to Oxford College of Science and Management H.S.R.Layout. •
The admission process of the college has been automated, so as to facilitate on line admission from theacademicsession2016-17 to ensure transparency.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	one Workshop(3 days) on Renewable Energyand Grid Integration Challenges and Issues-(EEE)	20/04/2017	20/04/2017	22/04/2017	19
2016	Housekeeping Awareness Program	18/03/2017	18/03/2017	18/03/2017	15
2016	Orientation Program for applying Sponsorship Project for various Government Agencies for Computer Applications Students and Faculties	29/11/2016	29/11/2016	29/11/2016	25
2016	Organized two days National Conference On Sustainable Engineering Management	26/05/2017	26/05/2017	27/05/2017	25

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of I	Participants
			Female	Male
Conducted National Girl Child Day	25/01/2017	25/01/2017	55	20
Conducted Yoga session for general health	21/06/2017	21/06/2017	18	10
Women IEEE paper presentation	16/03/2016	18/03/2016	22	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Solar Power are the latest and most fascinating technological advancement in the lighting industry. Hence, the college management has planned to install solar panel to generate up to 13 KVA per month from the year 2016 onwards. The management has been utilizing the power generated by solar system installed in the campus. As a result, this has led to a power saving of about 18 of the total power consumption annually. Thus, the total annual power saving is 18 lakh units/year. Annual Saving Details: • Total power consumption (without Solar system) - Rs. 98,000/Annum • Total power consumption with solar system -Rs. 93,90,065/Annum • Total power saving after solar system installed -18,000/Annum Solar Panel Details: • Total power requirement of the institution is 61 KVA/ month • Power requirement met by renewable energy sources - 15 KVA / month • Total power consumption saved - 24.6 • Total power supplied to the grid - 4.6 As the institution installed 16 kv solar panel with the help of government, part of our power consumption is met out. Electricity Bill is reduced to some extent. The surplus power (institutional consumption total power generated) generated out of the solar panel is used by the electricity board. This has led to pollution free and causes no greenhouse gases to our planet. We maintain a green and clean campus, plant trees under the initiative of NSS are another small strides towards the environment.

7.1.3 – Differently abled (Divyangjan) friendliness						
Item facilities	Yes/No	Number of beneficiaries				
Physical facilities	Yes	Nill				
Provision for lift	Yes	Nill				
Ramp/Rails	Yes	Nill				
Braille Software/facilities	Yes	Nill				
Rest Rooms	No	Nill				
Scribes for examination	No	Nill				

Special skill development for differently abled students			No			Nill			
Any other similar facility				No			Nill		
7.1.4 – Inclusic	on and Situated	dness							
Year	ear Number of Numbe initiatives to initiativ address taken locational engage advantages and and disadva ntages local		of es to with e to	Date	Duration	Na ini	ime of tiative	Issues addressed	Number of participating students and staff
2016	Nill	1		08/09/2 016	1	"' Bh Abh - (In Mi	Swachh arat iyan" Clean ndia ssion	The main objective of this program is to make people Un derstand and to eliminate open defe cation and improve solid waste man agement.	135
2016	Nill	1		08/09/2 016	1	In ti Lit Day v	nterna onal erary obser ance	The main objective of this program is to highlight the impor tance of literacy to indivi duals, co mmunities and socie ties. Cel ebrations take place in several c ountries.	187
2016	1	Nil	.1	04/01/2 017	1	T: ant	ree Pl ation	The main	122

					under Green India- Clean India	objective of this program is to create re sponsiven ess among the students about the need of the green in the en vironment and the i mportance of trees in our nature	
2016	1	Nill	21/06/2 017	1	Interna tional Yoga Day	The main objective of this program is to create awareness among the students about YOGA, is the need of the day and with the initiativ e of AYUSH, Go vernment of India it has gained momentum at College and School level to celebrate the Inter national	170
2016	1	Nill	22/04/2 016	1	Earth Day: Trees for the Earth	Earth Day aims to "build the worlds largest e	25

2016	1	Nil	1	10/10/2 016	1	the	Save Earth Planta	nvironmen tal movement to drive transform ative change for people and the planet." The movements mission is "to di versify, educate and activate the envir onmental movement worldwide ." to "build the worlds largest e nvironmen tal movement to drive transform ative change for	25
								people and the	
								planet	
			<u>View File</u>						
7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders									
Title			Date of publication			Follow up(max 100 words)			
1.Handbook Calendar			24/0	8/2016		The of publis year. on the of studer guide the Genera regu ru regu	handbook the colle shed every It focusse Professio conduct fo ts, which lines and central li college lations, a les, rules	Calendar ge is academic as mainly onal code or the includes rules of brary, rules and cademic s and ated to	

		the university examinations. The handbook Calendar also includes antiaging cell members details, grievance redressal committee members with their contact numbers and email addresses which will be helpful for the students when they face any issues related to ragging and any other grievances. Students are also members of the antiaging committee. Antiaging undertaking forms from the student and parent/guardian are also included in the handbook, which has to be filled by the students and parents/guardians and submitted to the college office during the commencement of first year classes of UG PG.
2. Administrative Service Manual	01/01/2017	The administrative and service rules of the college, published in the form of service manual for the principal, teaching and non-teaching faculties of the college. The newly appointed faculties are made aware of the service rules during the orientation Programme.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Literary Day	08/09/2016	08/09/2016	199
Swachh bharat Abhiyan - Cleaning of Agara Lake	08/09/2016	08/09/2016	135
Swachh bharat Abhiyan - Cleaning of Bommanahalli - Mangammanapalya Junction	17/09/2016	17/09/2016	38
Oxford Marathon 16- Clean Mother Earth	18/09/2016	18/09/2016	1220

Save the Earth - Plantation Activity	10/10/2016	10/10/2016	19		
Vigilance Awareness Week	26/10/2016	26/10/2016	35		
Tree Plantation under Green India - Clean India	04/01/2017	04/01/2017	114		
National Girl Child Day	25/01/2017	25/01/2017	30		
National Science Day	28/02/2017	28/02/2017	28		
Blood Donation Camp	15/03/2017	15/03/2017	155		
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7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

a) Energy Conservation: Following measures have been implemented in the campus towards Energy conservation. • In the buildings conventional lighting has been replaced by energy saving CFL/LED lighting. • All staffs, students and housekeeping force are advised to turn off lights /fans when not in use. • In all the laboratories and offices, high wattage CRT monitors have been replaced by TFT/low power LCD monitors. • Buildings have been constructed such that natural light and ventilation is available during working hours. • Air Conditioners are used only when required. b) Use of Renewable Energy: • Solar panels have been installed on the rooftop of new building. • Electric lamps have been replaced by solar powered lamps on street of the campus. c) Tree Plantation: • Major area of campus is covered with plants lawns. • The flowers of these plants are used for the department pooja. d) Sewage Water Management: • Recycling of used water is done by sewage treatment plant. • This water is used for irrigating trees and plants in the campus. Due to this large amount of water is saved. e) Rain Water Harvesting: Institute has Rain Water Harvesting system in the campus for improvement of ground water level.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1 Title of The Practice: Exclusive help for Advanced and Slow learners Objective of the practice: The College identifies students according to their learning ability during thefirst year of their stay in the college. There may be students who are advanced learners and some are slow learners. It is responsibility of the college to cater to the needs of these students separately, so that the advanced learners will achieve better and the slow learners cope up with a semester system where the numbers of working days are 90. Advanced Learners could be encouraged to academically improve and to take up competitive exams The Context: 1. Advanced Learners: In order to motivate advanced learners perform better to secure ranks and continue higher education in reputed institutions or secure employment, the College needs to support and mentor these students. Many students may be brilliant academically, but may not know how to apply for higher education or jobs. They also may not be aware of working a little extra to have an edge over others in securing a rank. Therefore, the mentors need to provide the matter required for extra coaching and advice on career counselling. 2. Slow Learners: Some students may be academically good, but slow in their ability to present the matter in the required format. Some students may be slow in grasping the subject. In a large class, these students are often lost and therefore, do not get to perform well.

The mentors need to identify them and provide them with extra time to understand the work and get them ready to face the exam within the stipulated time. Therefore, special classes is essential for slow learners Practice: The mentor-mentee interaction helps in identifying the underperformers and advancedperformers. Extra coaching is given to each one of them, which are as follows: Slow Learners/Under Performers Each student is assigned with a mentor from respective course, which will initiate one to one interaction and understand the difficulties faced by the students. Bridge courses are conducted in required subjects to provide the confidence among the students that they can learn the subjects better and feel comfortable and excel in respective subjects. Peer tutoring / Council - Ward system is followed where students are divided into teams of five under performers where a one group leader, an advanced learner is assigned to interact with their wards. They motivate them in more friendly atmosphere and comfort to learn and achieve academic goals Audio and Videos relating to the subjects are played in the class to provide better understanding of the subject. Chapter wise revision is made based on previous year question papers. Special or remedial classes are conducted to improve the performance of the students. Here students are also encouraged to give presentations of their interest. Students are made to solve Model question papers having the focus score better marks. Regular Assessment is made and performances are interacted with the students by mentors. They motivate for improved performance. The performance of the students are conveyed to parents through Parents Teachers meet. The Advanced Learners Students are encouraged to participate and present seminars in their respective subjects. The identified students are motivated to take the initiative in organizing and execute departmental club activities like Quiz, best manager, pick and speak, coding and debugging, debate, Essay Writing, entrepreneurship development program. The students are also encouraged to present papers under the guidance of faculty and attend conferences which helps in understanding and bridging the gap between academics and industrial expectation Laboratory workshops are organized to understand the practical oriented subjects. Students are encouraged to learn the value added courses like content development. Translation certification program development of App's, big data Analytics, .Net, Python Programming. They are encouraged to participate in intercollegiate fest to understand the competency level among them that help in strategic planning to win the various events. Evidence of Success: Advanced Learners: Success of this Best Practice is shown in the students securing ranks. The College encourages these students by giving cash awards on Orientation Day for fresh entrants Slow Learners: Success of this Best Practice is shown in the students' improvement in their Degree results when compared to their PUC marks Problems encountered and resources required: Advance Learners: Many academically brilliant students are enrolled for Gate/Certification courses and are busy preparing for competitive exams. Therefore, they are not available for advance coaching for the college. Slow Learners: Several slow learners are academically poor because they are not motivated. It is a challenge to make them attend special classes. Some slow learners have poor attendance and the mentors encourage them to attend classes by making the classes conducive to learning Resources required: Human Resources requirement is more important rather than finance and staff members are required to stay to help the student. Information relevant for adopting / implementing this Best Practice in other institutions: This is the practice can be adopted in any institution that is interested in upgrading the performance of advanced learners and helping the slow learners to achieve. However, genuine interest in the welfare of students is an important attribute that all faculty members of the college should inculcate. Only then, this can be implemented and success achieved. Best Practice-2 TITLE OF THE PRACTICE: Project based learning Objectives: 1. To improve the ability to apply theory to practice and vice versa. By executing the projects, students will be able to see the

applicability of the learned theories which results into enhanced understanding

of the theory concepts. Also, the issues faced during the project execution enables to explore more theoretical concepts. As a result, students gain knowledge in an integrated manner due to mutual reinforcement of theory and practice. 2. To improve the practical skills of the student. Students will be able to get the training on using the latest tools and methodologies to develop applications and build systems. 3. To impart skills to identify research problems. Normally, projects are defined by faculty members with certain degree of unexpectedness or hypothesis testing. While doing the project, the students are forced to read the latest research papers related to that problem. As a result, there is a high probability that the students will be able to identify new research problems. The Context: It is expected that the graduates produced from Indian universities should possess theoretical and practical skills. The theoretical knowledge includes fundamental concepts regarding subject. The practical skills include the ability to design systems, tools and develop applications. In engineering education, the theoretical concepts are being imparted through class room lectures and the laboratory skills in the dedicated laboratories. Unfortunately, the enough practical knowledge is not gained due to limited time available to impart practical skills. The issue of imparting practical education becomes unmanageable due to diversity of the students. As a result, the students are not getting expected practical and system development skills. The industry also feels that that the level of practical skills exposed to the students is not up to the desired level. Human resources with sufficient system development and practical skills are imperative for accelerating India's growth potential. As of now, several companies are operating their product and service industries in India. Also, to solve India's economic problems and increase high GDP, it is important that we develop indigenous technologies. We cannot expect foreign skilled man power to produce technologies and build systems to solve India's problems. The Practice: The faculty members identify suitable research projects carrying out cutting edge research. Also, the students who are getting admitted should be innovative. The research environment with PhD program will enable project-based learning. Also brining industry experts and alumni for evaluating students' projects. Evidence of success (Impact): The project-based learning enables students to participate in several technical events/competitions such as Hackthon, Formula Racing Car and KSCST projects etc. Problems encountered and resources required (Issues): If not implemented seriously, it will create a negative impact: The project-based learning should be taken seriously by faculty and students. It should contain exploration and development part. Unless faculty are interested, it is difficult to implement. The teaching should be of high quality, to encourage students for carrying project-based learning. The institute should have a research environment. Our college has set high quality teaching as the main goal for the institute. Based on the feedback from students and faculty, project-based learning has implemented smoothly. The project-based learning increases academic load on the faculty.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://theoxfordengg.org/pdf/page4/AQAR-%207.2.1%202016-17.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

(1) Faculty And Student Involvement In Innovation And Research: TOCE being established to train graduates in their respective branch, have holistic outlook towards life and have desire to work for national needs and beyond. The graduating student must have excellent knowledge and skills in the area of his / her study. However, he/she must have broad understanding of society and relationship. Characters need to be nurtured as an essential quality by which he/she would understand and fulfill his /her responsibility as an Engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are need. Research experiences have a positive impact on academic performance, cognitive skills and intellectual growth. They also give students a sense of the subject beyond the lecture, lab and seminar. Research experience develops skills that cannot be gained in the classroom. During the research, the student will learn how to: • Develop a research proposal • Carry out a literature search and write a research gap • Carry out the research processes • Analyze results • Write-up the body of work as a technical report Outcomes: Provide an opportunity to pursue research in a topic within the broad area of the students interest. Undertaking the research will enable the student to: • Development of problem solving skill • Survey of topic • Analyze and carry out an independent study • Enhancing best writing and presentation skills for scientific communication

Provide the weblink of the institution

http://theoxfordengg.org/pdf/page4/7.3.1-%20distinctiveness%202016-17.pdf

8. Future Plans of Actions for Next Academic Year

1. Innovation Club 2. Industry/Institution interaction on regular basis 3. Swachcha Bharath campus program 4. Green Campus Initiation 5. Organizing college level International Conference 6. Applying for AICTE-AQIS Schemes 7. NBA Accreditation for at least six UG (ECE,ME,BT,CV,AUTO MTE)