



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC
(July 1, 2016 to June 30, 2017)



Submitted By :

Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bangalore-560 068
080-30219601/02, Fax : 080-25730551,30219629,
Website:www.theoxford.edu Email : engprincipal@theoxford.edu
(Approved by AICTE, New Delhi, Accredited by NAAC & NBA, New Delhi, Recognized under 2(f) & Affiliated to VTU, Belgaum)

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

INDEX

Sl. No.	Contents	Page No.
01	PART –A	03-20
02	CRITERION – I CURRICULAR ASPECTS	21-29
03	CRITERION – II TEACHING, LEARNING AND EVALUATION	30-36
04	CRITERION – III RESEARCH, CONSULTANCY AND EXTENSION	37-43
05	CRITERION – IV INFRASTRUCTURE AND LEARNING RESOURCES	44-53
06	CRITERION – V STUDENT SUPPORT AND PROGRESSION	54-64
07	CRITERION – VI GOVERNANCE, LEADERSHIP AND MANAGEMENT	64-71
08	CRITERION – VII INNOVATIONS AND BEST PRACTICES	72-79

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

Name of the IQAC Co-ordinator:

Dr R J Anandhi

Mobile:

9845705705

IQAC e-mail address:

engadmin@theoxford.edu

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)

KACOGN16197

1.4 **NAAC Executive Committee No. & Date:**

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/01/A&A/094 dated 05.05.2014

1.5 Website address:

www.theoxford.edu

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.35	05.05.2014	04.05.2019
2	2 nd Cycle	-	-	-	-
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

17/08/2011

1.8 AQAR for the year (for example 2010-11)

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR **AQAR 2014-15 submitted on 29.09.2015** (DD/MM/YYYY)
- ii. AQAR **AQAR 2015-16 submitted on 10.10.2016** (DD/MM/YYYY)
- iii. AQAR **Not Applicable** (DD/MM/YYYY)
- iv. AQAR **Not Applicable** (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes (AICTE) No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) **Recognized** UGC 12B Applied and yet to receive approval

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)		B Architecture & Master of Computer Applications							

1.12 Name of the Affiliating University (*for the Colleges*)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="checkbox"/>	No	
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input type="checkbox"/>
GC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input type="checkbox"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other (<i>Specify</i>)	<input type="checkbox"/>
UGC-COP Programmes	<input type="checkbox"/>		<input type="checkbox"/>

AICTE	Towards Research Projects
DRDO –Naval Research Board	Towards Research Projects
Board of Research in Nuclear Sciences (BRNS)	Towards Research Projects
IEEE	Towards Research Projects
VGST, Dept. of Science & Technology, Govt. of Karnataka	Towards Research Projects
Visvesvaraya Technological University	Towards Research Projects
National Innovation Foundation	Towards Research Projects
KSCST, Govt. of Karnataka	Towards Students Research Projects
Indian Council of Medical Reserach	Towards Research PProjects

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="26"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="4"/>
2.3 No. of students	<input type="text" value="4"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="0"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="37"/>
2.10 No. of IQAC meetings held	<input type="text" value="2 Times"/>

(frequency 2 times every academic year)

2.11 No. of meetings with various stakeholders:

Faculty	<input type="text" value="12"/>	Non-Teaching Staff	<input type="text" value="6"/>
Alumni	<input type="text" value="1"/>	Others	<input type="text" value="6"/>

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.	<input type="text" value="116"/>						
International	<input type="text" value="-"/>	National	<input type="text" value="1"/>	State	<input type="text" value="2"/>	Institution Level	<input type="text" value="113"/>

(ii) Themes

<p>CSE / ISE / MCA</p>	<ul style="list-style-type: none"> ➤ Technical Training in Android Applications Development, CCNA, Big Data, IOT, JAVA, Advance C, ➤ Spoken Tutorial classes along with Certification in JAVA Certification, LATEX Certification and PYTHON Certification. ➤ Spoken Tutorials on Libre Office Suite Calc, Libre Office Suite Impress, C and CPP, PHP and MySQL. ➤ QEEE Program : Live Lectures : A part of the selected courses lectures would be delivered live from the IIT classroom to all the students. ➤ Live Labs : It creates an opportunity to work on a real lab experiment tailored to suit their syllabus and curriculum. ➤ Massive Online Open Courseware : (MOOC) : It enables customized learning for students anytime anywhere learning through the Internet ➤ Bridge Course : To bridge the gap between the initial skills of individuals and what they need to enter and succeed in postsecondary education and career path employment. ➤ Workshop on Pointers – Programming in C and data structures were organized on 24th, 31st March 2017 and 5th April 2017. ➤ Many Free and Open Source Software courses on C and C++, PHP, MySQL, Linux are organized by the departments. ➤ Workshops were conducted on the following topics. <ol style="list-style-type: none"> 1. Advance C 2. Libre Office Suite Calc
-------------------------------	---

	<ul style="list-style-type: none"> 3. Libre Office Suite Impress 4. C and CPP 5. PHP and MySql 6. Java 7. Linux 8. Perl ➤ TOGGLE Student Club was established under the guidance of FSMK (Free Software Movement of Karnataka)
ECE / EEE	<ul style="list-style-type: none"> ✓ Workshop on Differential Amplifiers Analog Electronic Circuits were conducted on 01, 03 and 7th March 2017. ✓ Innovative projects of students and staff were discussed in Technical Club "Lakshya"
BT	<ul style="list-style-type: none"> ✓ Technical Training for BT Students on "Cloning, PCR and purification techniques from 27.02.2017 to 04.03.2017" ✓ Exhibition of Models on "Novel Biosensors" made by 5th sem BT students was held on 25th October 2016.
CIVIL / CTM	<ul style="list-style-type: none"> ✓ Workshop on Highway Geometric Design – Transportation Engineering was conducted on 20th, 21st and 23rd February 2017.
ME / AUTO / MT	<ul style="list-style-type: none"> ✓ Technical Training Programme for final semester students in May 2017.
MBA	<ul style="list-style-type: none"> ✓ 10-Day Orientation Programme to enhance their academic and personal transition from graduation to a professional programme for 1st Sem MBA students was conducted from 26.09.2016 to 08.10.2016. ✓ Functional clubs and Case Study Club
<ul style="list-style-type: none"> ✓ A Research motivational talk was conducted for the Faculty Members and final year students on November 29th 2016. The experts were Dr. B K Manjunath, Prof., BT Dept., and Dr. Preeta Sharan, Prof., ECE Dept. The experts highlighted the areas for submitting research proposal to various Government Organizations and to get funded projects for Computer Application students. ✓ Project Exhibition and Poster Presentation was conducted for 	

B.E and M Tech final year students on 26th and 27th May 2017.

- ✓ Oxford MARATHON 2016 : Theme : Save Mother Earth : Run to clean Mother Earth – a 5 Km Run and 10 Km Run was organised on 18th September 2016.
- ✓ ENTREPRENEURIAL DAY was organised on 5th April 2017 to enhance the knowledge into skills and abilities and to inculcate the spirit of Entrepreneurship.
- ✓ M.E.R.A (Mechatronics Engineering and Robotics Association) was inaugurated for the benefit of the students community.
- ✓ VIGILANCE AWARENESS WEEK was organised on 26.10.2016.

2.14 Significant Activities and contributions made by IQAC

1. 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 utilisation 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 Non-Teaching 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.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality

enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
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 & Techno-cultural fest were conducted across the departments. Details are available in Question No.2.13 (ii)
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.
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, Python Certification, Latex Certification and also issued certificates for the students.

<p>To perform regular Academic Audits during Semester</p>	<p>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.,</p> <p>Regular audit were conducted to sight the status of mentorship across the departments.</p>
<p>Proposal for enhancement in Student Support</p>	<p>Endowment Fund is formed upto the tune of Rs.10 Lacs for the support of necessitous students.</p>
<p>Plan for Industrial Visit and Educational Tours</p>	<p>Regular Industrial Visits have been conducted.</p>
<p>Plan for In-house Mentorship for Junior Faculty</p>	<p>Committee comprising of senior faculty were habitual to encourage younger faculty by providing orientation towards proficient teaching mannerism, interaction with students, punctuality etc.,</p>
<p>Plan to enhance Industry Institute Interaction activities</p>	<p>Regular Industry-Institute-Interaction have been conducted by inviting Technical Expertise to deliver technical lectures to the students, to update their knowledge with up-to-the-minute technology. Our college faculty are actively taking part and giving updated technical lectures, advice to the industry.</p>

Research Activities	Faculty Members were encouraged to apply for research projects to various funding agencies and also they have monitored for the same.
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. Also they 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.
Plan for Industry Oriented Placement Training	Interacted with CEOs and HRs of various industries and approximately 549 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.
Plan for enhancing ICT based education	QEEE: Live lectures as a part of selected courses were delivered live from IIT Classroom. MOOC : (Massive Online Open Courseware) Regular Spoken Tutorials from IIT Mumbai were conducted to the students.

Sports and Cultural Activities	<p>Students have actively participated in Sports and cultural activities conducted by University and other Inter-collegiate competitions. The Students have enlightened the college status by winning Hockey, Kabbaddi, Cricket, Ball badminton and football.</p> <p>It is pertinent to point out that we have also hosted VTU Inter-collegiate Bengaluru Central Zone Kabaddi and Hockey (M) Tournament 2017 in the month of April 2017.</p> <p>Students were encouraged to bring out their hidden talents by conducting Techno-Cultural fest.</p>
Plan to organize Science Quiz and Exhibition	As per the scheduled plan, students are actively taking part in Science Quiz and Exhibition organized by Science Association.
Enhancing Library Resources	<p>In order to enhance the library resources, many books were added as per norms. Apart from this, Library Committee were formed and created the Library Webpage to serve the students with updated information through online.</p> <p>Our college is a member in VTU e-consortium from which we are able to access required e-journals.</p>

<p>Plan to achieve Permanent Affiliation in all courses, Autonomy Status & Accreditation Status</p>	<p>Application for the autonomy status is ready for submission</p> <p>Department of ECE, ME, BT, Civil, Automobile Engg., & Mechatronics are advised to prepare NBA SAR</p>
---	---

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC



CHILDREN'S EDUCATION SOCIETY (REGD)
THE OXFORD COLLEGE OF ENGINEERING
 Bommanahalli, Hosur Road, Bangalore – 68
 080-30219601, Fax: 080-25730551, 30219629,

ODD SEMESTER PLAN 2016-17 (AUG.2016 to FEB 2017) (Revised)

SL. NO.	PRPGRAMMES	COMMEN CEMENT OF ODD SEM	I INTERNAL TEST		II INTERNAL TEST		III INTERNAL TEST		LAST WORKING DAY	PRACTICAL EXAM	THEORY EXAM	PROJECT WORK/ TRAINING/ VIVA-VOCE	COMMENCE MENT OF EVEN SEM
			TEST START	REPORT	TEST START	REPORT	TEST START	REPORT					
1	B.E. /B.ARCH III ,V, VII SEM	01.08.16	01.09.16	08.09.16	03.10.16	08.10.16	03.11.16	10.11.16	19.11.16	21.11.16 To 30.11.16	02.12.16 To 07.01.17	-	02.02.17
2	MCA III,V SEM										02.12.16 To 22.12.16	-	02.02.17
3	MBA III SEM									23.11.16 To 07.12.16	09.12.16 To 14.02.17 (Report to VTU by 14.3.17)	16.02.17	
4	M.TECH III SEM	(Internship of 16 weeks)							-	02.12.16 To 20.12.16 (arrear subjects)	-	26.12.16	
FIRST SEMESTER													
SL. NO.	PRPGRAMMES	COMMEN CEMENT OF ODD SEM	I INTERNAL TEST		II INTERNAL TEST		III INTERNAL TEST		LAST WORKING DAY	PRACTICAL EXAM	THEORY EXAM	PROJECT WORK/ TRAINING/ VIVA-VOCE	COMMENCE MENT OF EVEN SEM
			TEST START	REPORT	TEST START	REPORT	TEST START	REPORT					
	B.E. /B.ARCH I SEM	01.08.16	15.9.16	22.9.16	17.10.16	24.10.16	10.11.16	18.11.16	19.11.16	21.11.16 To 30.11.16	02.12.16 To 24.12.16	-	02.02.2017

DATE: 31.08.2016


PRINCIPAL 31/8/16
 OXFORD College of Engineering
 Bommanahalli, Hosur Road,
 Bangalore - 560 068.

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC



CHILDREN'S EDUCATION SOCIETY (REGD)
THE OXFORD COLLEGE OF ENGINEERING
 Bommanahalli, Hosur Road, Bangalore - 68
 080-30219601, Fax: 080-25730551, 30219629,

ODD SEMESTER PLAN 2016-17 (AUG.2016 to FEB 2017) for MBA, MCA & M.TECH FIRST SEM

(TENTATIVE)

SL. NO.	PROGRAMMES	COMMENCEMENT OF ODD SEM	I INTERNAL TEST		II INTERNAL TEST		III INTERNAL TEST		LAST WORKING DAY	PRACTICAL EXAM	THEORY EXAM	PROJECT WORK/ TRAINING/ VVA-VOCE	COMMENCEMENT OF EVEN SEM
			TEST START	REPORT	TEST START	REPORT	TEST START	REPORT					
1	MCA	01.09.2016	24.10.16	30.10.16	21.11.16	28.11.16	13.12.16	19.12.16	21.12.16	26.12.16 To 31.12.16	02.01.17 To 13.01.17	-	02.02.2017
2	MBA	01.09.2016	24.10.16	30.10.16	21.11.16	28.11.16	13.12.16	19.12.16	21.12.16	-	26.12.16 To 10.01.17	-	02.02.2017
3	M.TECH	01.09.2016	24.10.16	30.10.16	21.11.16	28.11.16	13.12.16	19.12.16	21.12.16	26.12.16 To 28.12.16	30.12.16 To 12.01.17	-	02.02.2017

DATE: 28.09.2016

Get feed back about this table


PRINCIPAL
 PRINCIPAL
 Oxford College of Engineering,
 Bommanahalli, Hosur Road,
 Bangalore - 600 008

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC



CHILDREN'S EDUCATION SOCIETY (REGD)
THE OXFORD COLLEGE OF ENGINEERING
 Bommanahalli, Hosur Road, Bangalore - 68
 080-30219601, Fax: 080-25730551, 30219629,

EVEN SEMESTER PLAN 2016-17 (FEB 2017 to JULY 2017)

Date: 08.02.2017

S.NO	PROGRAMMES	COMMENT OF EVEN SEM	I-INTERNAL TEST		II-INTERNAL TEST		III-INTERNAL TEST		LAST WORKING DAY	PRACTICAL EXAM	THEORY EXAM	VIVA VOCE	SUMMER PROJCT/ PROGRESSI ON AL TRAINING	COMMENCE MENT OF ODD SEM
			TEST START	REPORT	TEST START	REPORT	TEST START	REPORT						
1	BE- II, IV, VI SEM	13.2.17	20.3.17 TO 22.3.17	27.3.17	24.4.17 TO 26.4.17	2.5.17	22.5.17 TO 24.5.17	29.5.17	02.6.17	5.6.17 TO 14.6.17	16.6.17 TO 20.7.17	-	-	1.8.2017
2	BE VIII SEM	13.2.17	20.3.17 TO 22.3.17	27.3.17	24.4.17 TO 26.4.17	2.5.17	22.5.17 TO 24.5.17	29.5.17	02.6.17	-	5.6.17 TO 16.6.17	19.6.17 To 24.6.17	-	-
3	MCA- II, IV SEM	13.2.17	20.3.17 TO 22.3.17	27.3.17	24.4.17 TO 26.4.17	2.5.17	22.5.17 TO 24.5.17	29.5.17	02.6.17	5.6.17 To 10.6.17	17.6.17 To 28.6.17	-	-	1.8.2017
4	MCA- VI SEM	13.2.17	-	-	-	-	-	-	02.6.17	-	-	-	5.6.17 TO 17.6.17 Submission of report to VTU	-
5	MBA- II SEM	13.2.17	20.3.17 TO 22.3.17	27.3.17	24.4.17 TO 26.4.17	2.5.17	22.5.17 TO 24.5.17	29.5.17	02.6.17	-	5.6.17 TO 17.6.17	-	-	1.8.2017
7	MBA- IV SEM	13.3.17	17.4.17 TO 19.4.17	24.4.17	15.5.17 TO 17.5.17	22.5.17	15.6.17 To 17.6.17	22.6.17	30.6.17	-	3.7.17 TO 29.7.17	-	2.5.17 TO 16.5.17 Submission of report to VTU	-
8	M.TECH. III SEM	13.2.17	20.3.17 TO 22.3.17	27.3.17	24.4.17 TO 26.4.17	2.5.17	22.5.17 TO 24.5.17	29.5.17	2.6.17	5.6.17 To 10.6.17	12.6.17 To 30.6.17	-	-	1.8.2017 Internship of 15 weeks
9	M.TECH. IV SEM	2.2.17	9.3.17 To 11.3.17	16.3.17	10.4.17 To 12.4.17	17.4.17	11.5.17 To 13.5.17	18.5.17	22.5.17	-	12.6.17 To 17.6.17	-	24.5.17 To 9.6.17 Submission of report to VTU	-

Dr. R. V. Praveena Gowd
 PRINCIPAL
 Principal

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC



CHILDREN'S EDUCATION SOCIETY (Regd.)

Administrative Office:

1st Phase, J.P. Nagar, Bengaluru – 560 078

☎: 080-30410501 – 502 Fax: 080-2654 8658

THE OXFORD SCHOOL OF ARCHITECTURE

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by COA & A.I.C.T.E., New Delhi.)

Bommanahalli, Hosur Road, Bengaluru –560068.

EVEN SEMESTER PLAN 2016-17 (FEB 2017 to JULY 2017)

Date::13.02.2017

S.NO	PROGRAMMES	COMMENCEMENT OF EVEN SEM	I-INTERNAL TEST		II-INTERNAL TEST		III-INTERNAL TEST		LAST WORKING DAY	PRACTICAL EXAM	THEORY EXAM	VIVA VOCE	SUMMER PROJECT/ PROGRESS ON AL TRAINING	COMMENCEMENT OF ODD SEM
			TEST START	REPORT	TEST START	REPORT	TEST START	REPORT						
1	II, IV, VI & VIII SEM.	13.2.17	20.3.17 TO 22.3.17	27.3.17	24.4.17 TO 26.4.17	2.5.17	22.5.17 TO 24.5.17	29.5.17	02.6.17	5.6.17 TO 14.6.17	16.6.17 TO 20.7.17	-	-	1.8.2017
2	X SEM.	13.2.17	20.3.17 TO 22.3.17	27.3.17	24.4.17 TO 26.4.17	2.5.17	22.5.17 TO 24.5.17	29.5.17	02.6.17	-	5.6.17 TO 16.6.17	19.6.17 To 24.6.17	-	-

[Signature]
PRINCIPAL

The Oxford School of Architecture
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore-560 068.

* Attach the Academic Calendar of the year as Annexure.

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

2.15 Whether the AQAR was placed in statutory body

Yes

No

Management

Syndicate

Any other body

Provide the details of the action taken

The Management had approved the AQAR and suggested to implement ICT based pedagogy for students and to organize more hands on workshops, especially in association with other departments, as it may lead to more interdisciplinary projects

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	11	2 (MBA, Physics)	11	
PG	12 (M.Tech) 1(MBA) 1 MCA)	-	14	
UG	11	-	11	
PG Diploma	-	-	-	
Advanced Diploma	-	-	-	
Diploma	-	-	-	
Certificate	-	-	-	19
Others	-	-	-	Guest Lecture - 30 Workshops - 10 National Conference - 1 Technical Fests- 1 FDPs -1 CSI - 3 Soft Skill Training - 41 Spoken Tutorials - 8 Exhibition-2
Total	36	2	-	116

Interdisciplinary	-	1	-	-
Innovative	03 (MBA) 04 (CSE) 01 (ECE)	03 (MBA) 1 (CSE) 1 (MCA)	-	-

*List of value added Value Added/ Career Oriented technical training programmes for final year BE / MBA and MCA students for the Year 2016-17

- 1) Technical training in Android Applications Development for ISE students from 07/03/2017 to 11/03/2017
- 2) Technical training in Android Applications Development for CSE students from 07/03/2017 to 11/03/2017
- 3) Technical training in Android Applications Development for MCA students from 07/03/2017 to 11/03/2017
- 4) Technical training in CCNA for ISE students from 07/03/2017 to 11/03/2017
- 5) Technical training in CCNA for CSE students from 07/03/2017 to 11/03/2017
- 6) Technical training in CCNA for MCA students from 07/03/2017 to 11/03/2017
- 7) Technical training in Big Data for ISE students from 07/03/2017 to 11/03/2017
- 8) Technical training in Big Data for CSE students from 07/03/2017 to 11/03/2017
- 9) Technical training in Big Data for MCA students from 07/03/2017 to 11/03/2017
- 10) Technical training in IOT for ISE students from 07/03/2017 to 11/03/2017
- 11) Technical training in IOT for CSE students from 07/03/2017 to 11/03/2017
- 12) Technical training in IOT for MCA students from 07/03/2017 to 11/03/2017
- 13) Technical Training in IOT for MCA Students was conducted for 4th semester students from 07th March to 11th March 2017.
- 14) Spoken tutorial classes along with Certification in JAVA Certification examination was conducted for MCA students on 24th October 2016.
- 15) Spoken tutorial classes along with Certification in LATEX Certification examination was conducted for MCA students on 25th October 2016.

- 16) Spoken tutorial classes along with Certification in PYTHON was conducted on 04th May 2017.
- 17) Technical training in JAVA for CSE students
- 18) Technical training in Android App Development for CSE students
- 19) Spoken Tutorials in Advance C for CSE Students
- 20) Spoken Tutorials in LibreOffice Suite Calc for CSE Students
- 21) Spoken Tutorials in LibreOffice Suite Impress for CSE Students
- 22) Spoken Tutorials in C and CPP for CSE Students
- 23) Spoken Tutorials in PHP and MySQL for CSE Students
- 24) Technical training programme for final semester Automobile Engg Students in May 2017
- 25) Technical training for BT students on "Cloning, PCR and purification techniques from 27th Feb 17 to 4th March 17.

Interdisciplinary

A Research Motivational Talk was conducted for the Faculty members and Final year Students on November 29th 2016. The Experts were Dr. Manjunath B K, Prof. BT Dept. and Dr. Preeta Sharan, Prof. ECE Dept. The experts highlighted the areas for submitting research proposal to various Government Organizations and to get funded projects for Computer Application students.

Innovative – Existing Department of CSE

1. QEEE Program

Live Lectures: A part of (about 1/3rd to begin with) of the selected courses lectures would be delivered live from the IIT classroom to all the students.

Course pack: A supplement study material with lecture notes, live class videos, discussion forums, assessment and evaluation tools to serve as a reference material for QEEE courses.

Live Labs: It creates an opportunity to work on a real lab experiment tailored to suit their syllabus and curriculum.

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

MOOC (Massive Online Open Courseware): It enables customized learning for students anytime anywhere learning through the internet.

Bridge courses: To bridge the gap between the initial skills of individuals and what they need to enter and succeed in postsecondary education and career-path employment.

S. No	Name of Workshop	Session Dates	Dept / Sem	No. of Participants	No. of students got Certificates
1	Pointers – Programming in C and data structures	24 & 31 st March 2017 & 5 th April 2017	CSE/ 6 th Sem	108	108
2	Differential Amplifiers Analog Electronic Circuits	01 st , 03 rd & 07 th March 2017	ECE/ 4 th Sem	112	112
	Differential Amplifiers Analog Electronic Circuits		EEE/4 th Sem	100	100
3	Highway Geometric design- Transportation Engineering	20 th ,21 st ,& 23 rd Feb 2017	CIVIL/6 th Sem	38	38

2. ACM chapter

Under the “The Oxford Students’ Chapter of the ACM” students of first year M.Tech has been registered. The chapter is monitored by the Head of the Department, faculty and students coordinators. All the faculty of the Department of Computer Science and Engineering has registered for ACM Professional membership.

3. Spoken tutorial

Many Free and Open Source Software courses on C and C++, PHP-MySQL, Linux are organized by the department of CSE for the current academic year 2016-17.

Academic Year 2016-17

Sl.No.	Name of the Workshop	Conducted On	No. of Students Participated	No. of Students got certificate
1	Advance C	13/02/2017	96	96
2	LibreOffice Suite Calc	13/02/2017	14	14
3	LibreOffice Suite Impress	13/02/2017	31	31
4	C and CPP	13/02/2017	98	98
5	PHP and MySql	13/02/2017	88	88
6	Java	13/02/2017	87	87
7	Linux	13/02/2017	33	33
8	Perl	13/02/2017	87	87

4. Toggle Student Club

TOGGLE is a group established at the department of CSE in The Oxford College of Engineering under the guidance of FSMK (Free Software Movement of Karnataka) to create awareness on open software and hardware. FSMK student volunteers conducted 11 activities on different domain for the academic year 2016-17.

Department of ECE

1. Technical Club "Lakshya" - innovative projects of students and staffs are discussed in this forum.

Department of MBA

- 1) 10-Day Orientation Programme for 1st Semester MBA students was conducted from 26th Sep'16 to 8th Oct'16 .The programme is being organized to enhance their academic and personal transition from graduation to a professional programme.
- 2) Functional Clubs (HR, Marketing) - Odd & Even Sem: Various activities such as competition in creative art form, , Treasure Hunt, Product Selling, Innovative product Competition was organised by Marketing-Kotler's Club. Group Discussion, Debate competition, Stress Interview, Best Manager Contest was organized by HR-Power Brains club.
- 3) Case study club- Creativity Activity for MBA students was conducted.

Innovative – New

- 1) Project Exhibition and Poster Presentation was conducted for B.E. and M.Tech final year students on 26th & 27th May 2017.

Department of CSE

- 1) Computational Intelligence Society under IEEE is for students and teachers where both of them can avail membership and participate in any workshop or seminar conducted by colleges on the recent topics. Students and teachers can be involved in the training programs conducted by IEEE and can enrich their knowledge for future enhancement in their career as well as in research work. Dr. R J Anandhi, Vice Principal and Head of CSE, TOCE has been elected as treasurer of IEEE-CIS Bangalore chapter. CIS Bangalore Chapter of the department comprises of 5 staffs and 12 students members who have registered under the society.

Department of MBA

- 1) 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 Event was graced by Mr.Gurumurthy Reddy, Corporator, H.S.R.Layout, Shri.S.N.V L.Narasimharaju, Chairman of Oxford Group of Institutions , Major Mudde Gowda, Governing Council Member, Oxford Institutions. The winners of the Marathon received their medals from celebrity guest Mr. Harpal Singh Sokhi – a famous celebrity chef of Turban Tadka cookery show.
- 2) Entrepreneurial Day on 5th April, 2017- ENTREPRENEURIAL DAY was organized and conducted by the Department of MBA on 5th April, 2017 for enhancing the knowledge into skills and abilities and to inculcate the spirit of Entrepreneurship, Quiz Contest, Akarsh & the preliminary round of Business Plan Competition was conducted.
- 3) Departments of MECHATRONICS DEPARTMENT started an association named "MECHATRONICS ENGINEERING AND ROBOTICS ASSOCIATION" (M.E.R.A) for the benefit of the student community. The association was inaugurated on 2nd May 2017 by the chief guest Sri. Pundaleek Badiger, Manager-Quality systems, BUHLER INDIA Pvt. Ltd, and Guest of Honour Sri. H. Girish, Head-operations, AGILETS Pvt.Ltd, Bangalore.

Department of MCA

1) ORATORICAL COMPETITION in association with VIJAYA BANK as a part of "Vigilance Awareness Week [Oct 31st to Nov 5th]" on 26th October 2016. The Panel of Judges were chaired by Prof S. Murugavel, and Prof. Basil Habel Professors, Dept of English, The Oxford College of Arts & Science.

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

University syllabus has been revised to CBCS scheme for lower semesters while core syllabus continues for the final year students.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	UG – 11; PG – 14; PhD-12
Trimester	-
Annual	-

**1.3 Feedback from stakeholders*
(On all aspects)**

Alumni Y Parents Y Employers Y Students Y

Mode of feedback : Online - Manual Y Co-operating schools (for PEI) -

***Please provide an analysis of the feedback in the Annexure**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

As we are a University affiliated college (VTU), the BE courses are revised once in four years, M.Tech courses are revised once in two years, the MCA programme is revised once in three years and the MBA is revised once in two years. In August 2015 Choice Based Credit System was introduced in all B.E courses.

- University syllabus has been revised to CBCS scheme for lower semesters while core syllabus continues for the final year students.
- Open elective subjects of different departments are offered to third year UG students to provide flexibility to the students to study courses at the interface of different engineering branches.
- Credit-based and choice based development in the curriculum encourages the students to practice multi-skill activities leading to innovations.

In August 2016 Choice Based Credit System was introduced in all PG courses of M.Tech, MBA and MCA. The salient aspects of CBCS are:

- Core and elective subjects has been finalized with respect to current industry and stakeholders requirements as per the guidelines of ACM, IEEE-Computer society and NBA.
- Electives are offered based on the advancements of IT.
- Credits weightage are proposed for various components like lectures, tutorials , practicals for each course.
- Credits are allotted as per VTU guidelines.
- Rules and regulations are proposed as per CBCS scheme.
Course outcomes are proposed as per the Outcome Based Education of NBA.

Implementation of CBCS for MBA Programme will be effective from academic year 2016-17

- Award of Credits for various components of MBA Programme
- Allotment of marks for the subjects/papers, seminar and summer project.
- 80:20 patterns of marks for external examination and internal (IA) marks respectively is to be adopted for all the subjects,
- except Internship, for which the pattern will be 50:50 basis for internal and external assessments respectively.
- Question paper for theory examination shall consist of Part A and B as under:
 - Part A shall consist of 5 questions subdivided into a, b, c in 3+7+10 mixed patterns. Students need to answer any three full questions out of five questions.

- Part B shall be a compulsory question on Case study/ Practical problem for 20 marks (may contain a maximum of 4 sub-questions).
- IA Pattern: 20 marks in each subject, comprising of 10 marks for tests and 10 marks for assignments/seminars/practical exercises/quiz/oral exams.
- Internship will be carried out by students after second semester during vacation and the report submitted by the students will be assessed internally during the third semester.
- Industrial visit is a mandatory activity with zero credits.
- Project work will be carried out after third semester and shall be evaluated during fourth semester. The internal assessment will be made for 50 marks. In the examination, the total marks of 150 shall be allotted as follows: 50 marks each for report evaluation by internal and external examiners respectively and remaining 50 marks for the viva voce examination, jointly assessed by internal and external examiners.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. The Dept of ISE has introduced COE in cloud computing- Resource person Mr. Anil Bidari is identified as the resource person for developing Cloud Computing Center. R&D centre is identified as a place for establishing cloud computing lab.
2. A Skill and Personality Development Programme Centre for SC/ST students funded by AICTE as been introduced for the year 2016-17 by Dept of CSE.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
308	205	64	39	-

2.2 No. of permanent faculty with Ph.D.

40

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
46	-	-	-	5	-	-	-	51	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Lecture	Visiting Faculty	Temporary Faculty
1	32	-

Visiting Faculty **** MBA (2), ISE (1), BT (1), CIVIL (1), EEE (1)
Arch (25)

Guest Faculty ****CTM (1)

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	97	11
Presented papers	34	133	NIL
Resource Persons	14	12	02

2.6 Innovative processes adopted by the institution in Teaching and Learning:

SL. NO	INNOVATIVE PROCESSES	DEPARTMENT
1	MASSIVE OPEN ONLINE COURSE SESSIONS QEEE- QUALITY ENHANCEMENT IN ENGINEERING EDUCATION FSMK- TOGGLE FREE SOFTWARE MOVEMENT KARNATAKA SPOKEN TUTORIAL CLASSES IEEE MEMBERS GUEST LECTURES.	CSE,CIVIL
2	QUIZ FOR CURRICULUM SUBJECTS(10 Scheme & CBCS Scheme).	All the Departments
3	PROJECT EXHIBITION and POSTER PRESENTATION FOR FINAL YEAR STUDENTS.	All the Departments
4	INDUSTRIAL VISIT & FIELD VISITS.	CIVIL, CTM,MBA,EEE
5	TECHNICAL TRAINING PROVIDED TO FINAL YEAR STUDENTS .	All the Departments
6	FLASH ANIMATIONS FOR COMPUTER NETWORKS AND OPERATING SYSTEM AND DESIGN & ANALYSIS OF ALGORITHMS.	MCA
7	SPOKEN TUTORIAL CLASSES AND ONLINE EXMINATIONS WILL BE CONDUCTED TWICE EVERY SEMESTER.	MCA
8	SOFT SKILL TRAINING FOR LOWER SEMESTER STUDENTS(IV and VI).	All the Departments

2.7 Total No. of actual teaching days during this academic year

186 Days

****Crash Course ----- 40 Days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

As Per Visvesvaraya Technological University Norms

2.9 No. of faculty members involved in curriculum restructuring / revision / syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Board of Study	Board of Faculty	Curriculum Development Workshop
5*	-	-

*Board of study ----->1(MCA),1(MT),ECE(3)

2.10 Average percentage of attendance of students

85 %

2.11 Course/Programme wise distribution of pass percentage:

Computer Science and Engineering						
Title of the Programme	Total no. of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E	107	35	47	6	12	88
M.Tech	14	13	1	0	0	100

Information Science and Engineering						
Title of the Programme	Total no. of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E	103	62	34	-	-	96
M.Tech(CNE)	9	100	-	-	-	100

Electronics & Communication Engineering						
Title of the Programme	Total no. of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E	119	54	40	6		87
M.Tech(DEC)	13	100	-	-		100
M.Tech(DCN)	13	100	-	-		100
M.Tech(VLSI)	17	100	-	-		100

Electrical & Electronics Engineering						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E	83	76	22	1	-	87
M.TECH(PE)	8	33	67	-	-	75
M.TECH (CAID)	4	100	-	-	-	100

Electrical & Electronics Engineering						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
BE	116	68	18	-	-	90
M.Tech (MMD)	18	83	17	-	-	100
M.Tech (TPE)	18	72	22	01	-	100

Biotechnology						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E	27	73	12	15	-	96

Civil Engineering						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E.	59	16	21	07		85
M Tech (Structural Engineering)						

Construction Technology & Management						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
BE	21	52	33	5	-	90

Automobile Engineering						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E	47	39	5	3	-	100
M. Tech.	11	5	6	-	-	100

Mechatronics						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
B.E	39	100	-	-	-	100

Master of Business Administration						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
MBA	113	13	70	2	-	75.2

Master of Computer Applications						
Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	First Class %	Second Class %	Third Class %	Pass %
MCA	109	109	-	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

1. IQAC has been closely monitoring the teaching & learning process starting from lesson plans, class notes till the delivery and suggesting improvements.
2. IQAC monitors the conduct of Internal Assessment Test and VTU examinations including the practical examinations in all the departments.
3. IQAC members regularly monitor the tutorial classes being conducted in all the departments and Counsel the faculty members for excellent delivery.
4. Quality Enhancement in Engineering Education (QEEE) program funded by MHRD (Ministry of Human Resource and Development) with an objective to enhance the quality of technical education in under Graduate courses (Bachelors) of Engineering Colleges all over India. Video sessions are arranged for the Lectures delivered by IIT Faculty.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC - Faculty Improvement	5
HRD programmes	-
Orientation programmes	1
Faculty exchange programme	22
Staff training conducted by the	-
Staff training conducted by other	10
Summer / Winter schools,	10
Others(FDP attended /conducted in	14

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	26	-	2	-
Technical Staff	60	-	19	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Applied for research projects from funding agencies like AICTE, KSCST.
- Two Days National conference -NCSEM-17 conducted for the research scholars, PG and UG students to get various ideas in emerging technologies.
- Project exhibition conducted within the Department for students to display their prototypes and it was evaluated by internal and external experts.
- Encouraged staffs to register for Ph.D.
- Encouraged staffs and students to participate in conferences
- Conducted Soft skill training for students to bring the workforce up the learning curve in a fast, cost-effective and timely manner.
- Increased the number of expert lectures with speakers brought from Industries.
- A Committee has been setup to mentor the Research activities in the Institution with Research Dean as chairperson, all the department will be represented by a senior staff as Research Coordinator. The committee meets periodically to assess the progress of research activity in the institute and organizes, brain storming sessions, expert lecture, workshop to the faculty and students. The committee also meets whenever there is a call for proposal from funding agency
- Science exhibition to encourage the students to showcase their talents in terms of prototype development, presentation of research work etc.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	06	02	07	03
Outlay in Rs. Lakhs	20	9.32,940	23	20

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	03	03	06
Outlay in Rs	-	5500	7000	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	37	2	07
Non-Peer Review Journals	15	-	04
e-Journals	24	-	-
Conference proceedings	51	203	29

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
	2016-2017	AICTE	23 Lacs	11.5 Lacs
			7 Lacs	3.5 Lacs
Major projects	2012-2016	Vision group of Science and Technology	20 Lacs	20 Lacs
	2016-2017	ICMR	9.32 Lacs	9.32 Lacs
	2015-2017	Vision Group of Science and Technology (VGST), Karnataka State Govt.	20 Lacs	10 Lacs

Minor Projects	2016-2017	KSCST	5500	5500
	2015- 2016	KSCST	5000	5000
Interdisciplinary Projects	2016-2017	KSCST	6,500/-	6,500/-
Industry sponsored	NA	NA	NA	NA
Projects sponsored by the University/ College	NA	NA	NA	NA
Students research projects <i>(other than compulsory by the University)</i>	2017	KSCST	6500*2	13000
	2017	KSCST	2	2
	2016 - 2017	KSCST	7000	7000
	2016-2017	KSCST	13,000/-	13,000/-
Any other(Specify)	NA	NA	NA	NA
Total	NA	NA	NA	NA

3.7 No. of books published

i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme

NSPIRE

CE

Any Other (specify)

Vision Group of Science and Technology (VGST), Karnataka State Govt

3.10 Revenue generated through consultancy

25000/-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		1 (NCSEM - 2017)	-	20	-
Sponsoring agencies	-	Children's Education Society & ITORIZON INDIA PVT LTD, BENGALURU	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

07

3.13 No. of collaborations

International National Any other

3.14 No. of linkages created during this year

08

(ITORIZON INDIA PVT LTD, BENGALURU & CLOUD ENABLED PVT LTD, BENGALURU)

3.15 Total budget for research for current year in lakhs:

From funding agency	19,45,900/-
From Management of University/College	2,68,000/-
Total	22,10,900/-

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	02
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
5	3		1			

3.18 No. of faculty from the Institution

who are Ph. D. Guides 40

and students registered under them 64

3.19 No. of Ph.D. awarded by faculty from the Institution

-

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JR SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- ✓ Trends in product life cycle by Mr.Banuprakash Dixit.B.N, Centre manager, EDS Technologies, Bangalore.
- ✓ Interaction with Flip kart on data science.
- ✓ Interaction with CDAC for M.Tech internship.
- ✓ Organised 5 days FDP on Bioanalytical techniques in association with Spinco Biotech, Bengaluru. 13th to 17th December 2016

- ✓ Organized Earth day on 21st April 2017 to create awareness about environment protection.
- ✓ Organised 6 expert lecture from Scientists of various industry/Institution.
- ✓ Mr Pareekshit and Ms.S Niveditha from 5thsem have secured 1st prize in MEGAMIND 2016-17 Quiz competitions held on September 21st 2016 organised by Department of ECE
- ✓ Mr. Sudeep Raj (8thsem) ,Ms. Punya (3rdsem) and Ms. Urmi Narayana(1stsem) have represented VTU-Table tennis tournament on 29th September 2016.
- ✓ Prof.Manjunatha was invited to Kuvempu University to Deliver Expert lecture at National Seminar on Frontier Research in diversity and Taxonomy of Medicinal plants. Organized by Kuvempu University on 5th of November 2016.
- ✓ An industrial visit was organized On August 23rd2016, Tuesday, for the V semester students to Bangalore Dairy (BAMUL).
- ✓ Ms. Kusuma.V and Mr. Sidarth.A from 8thsem have participated in the Inter-College level Climate science Quiz-2016 organized by Indian Institute of Science on 27th September 2016 .
- ✓ NSS Activity: Blood donation camp was arranged by our NSS team in association with Sparsh Hospital, Bangalore/On 06.05.2015.
- ✓ Oxford Marathon on 18th September Go Green Clean Mother Earth
- ✓ We conducted Meera Association in Mechatronics department on 02/05/17, the chief guest are Mr.PundallekaBadiger, mangager, Bluher Pvt Ltd, Bengaluru and Mr.Girish.HAgitech Software company head Operation , both of them they gave good ideas for doing new projects

Criteria-IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities		Existing	Newly Created	Source of Fund	Total
Campus area		6.25 acres	Nil		6.25 Acres
Class Rooms	General Class Rooms	77	Nil		77 Nos.
	Gallery Type class Room	10	Nil		10 Nos.
	Auditorium	1	Nil		1 No.
	Mini auditorium	2	Nil		2 Nos.
	Tutorial Rooms	43	Nil		43 Nos.
Laboratories	Research Laboratory	11	Nil		11 Nos.
	Engg. / Technology labs	55	15	College Management	70 Nos.
	Basic Science Laboratory	4	Nil		4 Nos.
	Central Computer Centre	2	Nil		2 Nos.
Seminar Halls		10	Nil		10 Nos.
No. of important equipments purchased (>=1-0 Lakh) during the current year		8383	119	College Management + External funding agencies (VGST)	8502 Equipments
Value of the equipment purchased during the year (Rs. In Lakhs)		Rs 20,97,37,443	Rs.1,45,13,078	College Management + External funding agencies (VGST)	22,42,50,521
Others		-	-	College Management	

4.2 Computerization of administration and library

Sl. No.	Facilities Developed & Implemented
1	Payroll for entire campus completely automated
2	IT calculations and submission computerized
3	Anti Ragging Affidavit system computerized
4	Campus Management system is enhanced for better utilization

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	52804	8155708	77	74808	52881	8230516
Reference Book	3038	1309200	50	15000	3088	1324200
e-Books	-	-	-	-	-	-
Journals	1418 (BV)	3818087	68	185553	1486	4003640
e-Journals	VTU consortium	6669984	21988	915406	21988	7585390
Digital Database	07	-	07 (Renewed)	-	07	-
CD & Video	2416	-	20	-	2436	-
Others. (specify) (NPTL, News Papers, Magazines)	11	144214	03 + (Renewed)	15786	14	160000
Total				4306472		27782380

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centre	Computer Centers	Office	Department	Others
Existing	1746	23	12mbps-BSNL 16mbps Reliance Firewall upgraded Cyberoam 10.6.2	2	2	15 Printers	-	Nil
Added		1(micro controller equipment)		Nil	Nil	Nil	-	
Total	1746	24		2	2	15	-	Nil

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Network, e-Governance etc.)

Next Academic Version - 314512/-

Wireless Network Management - 260350/-

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

a) Training to staff members:

Sl. No.	Date	Programme	Topic	No. of Participants
01	25.07.2016 to 30.07.2016	Faculty Development Program	MATLABS for Engineers	CIV, 1
02	26-7-2016 to 30-7-2016	WORK SHOP	Research Issues and Challenges in Power System Operation.	MT, 01
03	27/09/2016	FDP	Session on Spoken Tutorial Project	CSE,1(Ms.Shirisha)
04	4/11/16-5/11/16	2 days workshop	Application of matlab /simulink for PV/WIND based systems	EEE, 20
05	5/12/16	Guest Lecture	VLSI Enlightenment program	ECE, 35
06	13-12-16 to 17-12-16	Faculty development Programme	Bioanalytica	BT, 20
07	16.01.2017 to 21.01.2017	Faculty Development Program	Recent Advancements in Transportation Engineering	CIV, 1
08	16.01.2017 to 21.01.2017	Faculty Development Program	Recent Advancements in Transportation Engineering	CIV, 1
09	16.01.2017 to 21.01.2017	Faculty Development Program	Recent Advancements in Transportation Engineering	CIV, 1
10	16/01/2017 to 21/01/2017	WORKSHOP	DAA with Java, Microprocessor programming and software testing laboratories	CSE,1(Ms.Florance)
11	18/01/2017 to 20/01/2017	FDP	Emerging Topics in Computational Intelligence and its applications	CSE,4(Dr.R.J.Anandhi Mr.Senthil Kumar,Ms.Seema and Ms.Shobha)
12	23/01/2017 to	FDP	OOPs with Java	CSE,2(Ms.Fenitta and Ms.Chandanita)

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

	25/01/2017			
13	01.03.2017 & 02.03.2017	International seminar	Myriad Manifestations of Concrete	CIV, 1
14	10.03.2017 & 11.03.2017	Workshop	Symposium on Smarter Cities	CIV, 1
15	10.03.2017	Workshop	Advanced Design of Steel Structures	CIV, 1
16	20-22/04/17	3 days Workshop	Renewable energy & grid integration challenges and issues	EEE, 7
17	5/5/2017	WORKSHOP	Emerging topics in computational intelligence and its applications	CSE,2(Ms.Sowmya and Ms.Chandanita)

b) Students:

Sl. No.	Date	Programme	Topic	No. of Participants
01	28.1.16	TOGGLE	Workshop on introduction to web programming	CSE,ISE
02	30.1.16	TOGGLE	Hand on session on web programming	CSE
03	1/2/2016	Technical talk	Stock mind season for share trading	MCA, 100
04	15.2.16- 20.2.16	Guest Lecture	Personal growth session for students	CSE
05	4.3.16	Techmania 3.4	Technical event	CSE
06	4.3.16	Guest lecture 3.4	Animation, Visual effects and gaming	CSE
07	7.3.16	TOGGLE	Project implementation using open source software	CSE
08	16.4.16	Guest Lecture 3.4	Tech Talk - 2016	CSE
09	17.3.16- 18.3.16	Oxytech 2k16	Coding and IT manager event	CSE
10	21.04.2016	Guest Lecture	Solid Waste Management And	CIV, 80

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

			Enhanced Uses For Solid Waste For Geotechnical Applications	
11	25/4/16 to 4/5/16	Technical training	Android Application Development	MCA, 196
12	26.4.16-4.5.16	Technical training JAVA and CCNA	J2EE training	CSE, ISE,ECE
13	13/08/2016	TOGGLE	Workshop on "Python 2.7"	CSE,75
14	23-8-16	Industrial visit	Processes involved in Dairy industries	BT, 34
15	23/09/2016	TECHNICAL TALK	Emerging Technologies and Design	CSE,100
16	24-8-16 to 29-8-16	Soft skill Training	Aptitude, Personality development, how to face interviews	BT, 33
17	24/08/2016 TO 29/08/2016	SOFTSKILLS TRAINING(FOR VII SEMESTER)	SOFTSKILLS	102
18	24/08/2016 to 29/08/2016	SOFT SKILL TRAINING	Aptitude, Logical Reasoning, Resume Preparation, Preparation for Interview	CSE,98
19	24/08/2016	TOGGLE	Introductory session and Introduction to the Linux Environment	CSE,151
20	24/08/16 to 29/08/16	Technical training	Pre-placement training	3 rd sem MBA Students
21	31/08/2016	TOGGLE	Introduction to WEB Programming	CSE,76
22	15.9.16 to 17.9.16	Technical Training	Hands on Robotics	60 EEE
23	21/09/2016	TECHNICAL TALK	5G TECHNOLOGIES	ISE, 167
24	23.09.2016	Workshop	CAD workshop	CIV, 36
25	28/09/2016	CSI ACTIVITY	INTERNET OF THINGS	ISE, 189
26	28/09/2016 to	IN HOUSE TECHNICAL	C,C++,Java,Web Programming,	CSE,98

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

	29/09/2016	TRAINING	Algorithm Analysis, Database Management	
27	29/09/2016	TECHNICAL TALK	Free and Open Source Software	CSE,100
28	29/09/16	Technical training	Discipline – Mind, Body for better performance	MBA Students
29	3/10/2016	Technical training	Management interface with Technology	MBA Students
30	4/10/2016	Technical training	Entrepreneurship	MBA Students
31	06.10.2016	Guest Lecture	Career Guidance Workshop	CIV, 55
32	6/10/2016	Technical training	Characteristics of Leaders	MBA Students
33	7/10/2016	Technical training	Internet Education	MBA Students
34	8/10/2016	Technical training	Emerging job opportunities in finance domain w.r.t IT sector	MBA Students
35	17/10/16 to 21/10/16	Technical training	Yesplus Youth Empowerment and Skills Workshop	MBA Students
36	22/10/2016	TOGGLE	Javascript Workshop	CSE, 70
37	26/10/2016	TECHNICAL TALK	INTEROPERABILTY ISSUES IN IOT ENVIRONMENT	ISE, 147
38	30.10.16	Guest Lecturer	The concept of Un decidability in connecting with formal languages and problems solving	62 ISE
39	04/11/2016	CSI ACTIVITY	KEY TECHNOLOGIES & FRAMEWORKS IOT	ISE, 149
40	4/11/16-5/11/16	2 days workshop	Application of matlab /simulink for PV/WIND based systems	EEE 30
41	12.11.2016	Guest Lecture	Invest Value	CIV, 90

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

			Engineering rogram	
42	07.02.2017 To 10.02.2017	Technical training	Being Employable	CIV, 58
43	20.02.2017 to 23.02.2017	QEEE classes	Highway Geometric Design	CIV, 40
44	22/02/2017	TOGGLE	Basics of Python Programming	CSE,65
45	01/03/2017	TOGGLE	Introduction to Open GL and Computer Graphics	CSE,70
46	23-2-17	Technical talk	Genomics Ecosystem and career Opportunities	BT, 68
47	24/02/2017	TOGGLE	C-Logical Approach to Programming	CSE,102
48	27/2/17 TO 6/3/17	Technical Training	CADMAX Solutions	ME, 117
49	07/03/2017 to 12/03/2017	TECHNICAL TRAINING	Android Course	CSE,65
50	07/03/2017 to 14/03/2017	TECHNICAL TRAINING	Java Course	CSE+MT (45)
51	07/03/2017 TO 11/3/2017	TECHNICAL TRAINING	CCNA TRAINING	ISE, 33
52	07/03/2017 TO 13/03/2017	TECHNICAL TRAINING	BIGDATA	ISE, 29
53	07/03/2017- 16/03/2017	Technical training	Embedded c and arm 7 by cranes software	EEE, 28
54	7/3/17 to 11/3/17	Technical training	IOT	MCA, 120
55	7/3/17 to 14/3/17	Technical training	Embedded C High Performance Application Development using ARM	ECE, 50
56	7/3/17 to 14/3/17	Technical training	CATIA MODELLING	AUE, 38
57	10-03-17 TO	Technical	Embedded System	MT, 25

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

	15-03-17	training		
58	10-03-17 TO 15-03-17	Technical training	JAVA	MT, 12
59	10-03-17 TO 15-03-17	Technical training	PLC	MT, 14
60	20/3/17	Technical training	Entrepreneurship	MBA Students
61	23/03/17	Technical training	Soft skills training	2 nd sem MBA Students
62	1/4/2017	Technical training	Case study Club- Creativity Activity	2 nd Sem MBA students
63	5/4/2017	Technical Competition	Spirit of Entrepreneurship- 1.Quiz Contest, 2.Akarsh & 3. Business Plan Competition	All MBA Students
64	7/4/17	Technical Talk	Non Dimensional Groups in Fluid Dynamics	ME, 140
65	07/04/17 & 08/04/17	Technical training	Critical Thinking Workshop	MBA Students
66	10/04/2017	TECHNICAL TALK	CYBER SECURITY	ISE, 144
67	11/04/2017 TO 13/04/2017 & 17/04/2017, 18/04/2017	SOFTSKILLS TRAINING (FOR VI SEMESTER)	SOFTSKILLS	ISE, 109
68	11-4-17 to 18-4-17	Soft skill Training	Aptitude, Personality development, time management	BT, 35
69	19-4-17 to 21-4-17	Soft skill Training	Aptitude, Personality development, time management	BT, 45
70	19/04/2017 TO 21/04/2017	SOFTSKILLS TRAINING(FOR IV SEMESTER)	SOFTSKILLS	ISE, 109
71	20-22/04/17	3 days Workshop	Renewable energy & grid integration challenges and issues	EEE 42

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

72	22/4/17	Technical training	CONNECT – Simulation Exercise Workshop	MBA Students
73	23-4-17	Soft skill Training	Aptitude training	BT, 43
74	27-04-17	Technical Talk	Reliability and Fault Tolerance	MT, 40
75		Technical Training	Molecular Biology Techniques	BT, 33
76	6-5-17	Technical talk	Heat Exchangers Design using CAED software	BT, 35
77	28-10-17	Technical talk	Role of cell based Assays in Drug development and Application	BT, 68

Amount spent on maintenance in Lakhs:

S. No.		Amount
I	ICT	1838165
2	Campus Infrastructure and facilities	2531146
3	Equipments	2571020
4	Others	990530
	TOTAL	7930861

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Students committee are part of IQAC to enhance awareness about quality.
2. Information related to curriculum, scholarship, placements , management, cultural and social activities and programmes are placed on notice board and separate in formations are being sent to students e mail ID through CMS.
3. Any changes in the course examination schedule and activities, calendar of events and programmes are informed to the students through SMS/email messages through CMS.
4. Information related to anti-ragging cell, medical emergency facility, students grievance cell, students welfare office details are displayed in important places.
5. Students performance on continues basis are intimated through CMS regarding attendance and internal assessment marks, study materials, etc.
6. Two Parent teacher meet every semester and follow-up by the department
7. One day orientation programme was also conducted for 1st Year students on the opening day and all student support services were briefed to them.
8. Health Card and Accident Insurance provided to all students and faculties.

5.2 Efforts made by the institution for tracking the progression

1. Mentors are allocated to track the progress of the mentee.
2. Students performance monitoring committee is constitutes to review the academic performance of the students and overall improvement of the students.
3. Counselling sessions are happening and counsellors are appointed for the needy students.
4. Yoga practical sessions are being conducted in the college for students for their physical wellbeing.
5. College is affiliated to various professional bodies.
6. Remedial classes are conducted for the slow learners.
7. Encouraging toppers of each semester by honored with Certificate and Medal.
8. Based on Academic Details, University Results and Internal test details Counsellor the students during all the internals and actions have taken to solve their issues.

5.3 Year 2015-16

	UG	PG	Ph. D.	Others
(a) Total Number of students	3321	667	48	-

(b) No. of students outside the state

13

(c) No. of international students

380

No	%	Men
2831	70	

No	%	Women
1205	30	

THE OXFORD COLLEGE OF ENGINEERING - AQAR OF THE IQAC

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3129	20	71	627	-	4028	2893	232	68	843	-	4036

Demand ratio 1 : 2

Dropout % .63%

Year 2016-17

(a) Total Number of students

UG	PG	Ph. D.	Others
3408	686	63	-

(b) No. of students outside the state

401

(c) No. of international students

03

No	%
2847	68.48

Men

No	%
1310	31.51

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2893	232	68	843	-	4036	2904	193	69	991	-	4157

Demand ratio 1 : 2

Dropout % .53%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

1. GATE Technical workshop is conducted on 14-03-2016 by T.I.M.E, Bangalore.
2. Technical training classes conducted in various departments
3. Soft skills training along with aptitude conducted for all semesters

No. of students beneficiaries

1151

5.5 No. of students qualified in these examinations

Year 2015-16

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="-"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State	<input type="text" value="-"/>	PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="-"/>
PGCET/K-MAT	<input type="text" value="200"/>						

Year 2016-17

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="3"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State	<input type="text" value="-"/>	PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="1 GRE-1"/>
PGCET/K-MAT	<input type="text" value="210"/>						

5.6 Details of student counselling and career guidance

Year 2015-16

1. A two day hands-on workshop "MSP430 Embedded system and its application" is organized by EEE Department on 31-03-2016 & 01-04-2016.
2. A Technical Seminar on "Industrial Automation and Robotics" by R Vignesh, Axis Global Institute of Industrial Training, Bangalore is organized for EEE students on 08-10-2015.

CSI Activities: ISC Department

1. Data Analytics by Mr.Neeraj Singh on 24-03-2017
2. Key Technologies and Frameworks IOT on 04-11-2016
3. Internet of things by Dr. M.H.Kori on 28-06-2016

No. of students benefitted

105

Year 2016-17

1. Technical training on "Embedded C and Arm 7" by Cranes Software International Limited from 07th March 2017 to 16th March 2017.
2. Technical training on "Industrial Automation(PLC,SCADA,VFD)" by AUTMAC and PROLIFIC WORKSHOP from 7th to 13th March 2017.
3. A three day workshop on "Renewable Energy and Grid Integration Challenges and Issues" is organized by EEE Department from 20-04-2017 to 22-04-2017. Students are taken for a site visit to 5MW and 10MW Solar power plant, Shivanasamudra on 21-04-2017.
4. Sixth semester students are taken to National Power Training Institute-Hot Line Training centre for "Skill Development Program" on 31-03-2017.
5. Cyber security guest lecture by Mr Laxmikanthpratapgudupaty & Mr.Prateekvutkur on 10-04-2017 in the Dept of ISC.
6. Interoperability Issues in IOT Environment by Dr.R.Balaji on 26-10-2016
7. 5G Technologies by Mr. Shashidhara Dongre on 21-09-2016
8. Emerging Technologies and Design by Jawahar P Rao, Senior Delivery Manager, IBM India Pvt. Ltd on 23-09-2016 Dept of CSE.
9. Free and Open Source Software by Mr.Shashank Chakravathy, Project manager, HP on 29-09-2016 Dept of CSE.
10. IOT-internet of Things by Retired FLt. Lt.A.T.Kishore, a Senior Member of IEEE-CIS, Bangalore Chapter on 26-12-2016 Dept of CSE.
11. A two day hands-on workshop "MATLAB/SIMULINK for PV/Wind based system" is organized by EEE Department in association with Viswa Jothi Technologies Pvt. Ltd. on 04-11-2016 & 05-11-2016.
12. BIO-Entrepreneurship opportunities by Dr.Raghavendra HL, Director, Wollega University, School of Medical and Health Science, Ethiopia Dept of Bio-Tech.
13. Genomics Ecosystem and Career Opportunities by Mr.Hitesh Goswami, Drecotr & Co-Founder, Bionivid Technology Pvt. Ltd., Bengaluru Dept of Bio-Tech.
14. Technical talk on "Photonics for Quantum communication and Quantum computing followed by IEEE Students meet by Dr.T.Srinivas, Prof. ECE Dept, IISc on 01-04-2017.
15. Expert Lecture on "VLSI enlightenment program" by Mr.D Bharath & Mr.M Venkat - QSOCS Technologies Pvt. Ltd., Bangalore on 05-11-2016 Dept of ECE.

16. Orientation Program: Department conducted 10-day Orientation workshop programmed for the batch 2016-2018. This benefitted the student for introspecting themselves and designing a road map for their productive development. Dept of MBA.

17. Value Addition Club Activities: Activities conducted by Finance, Human Resource, Marketing, Communication Case Study and Movie Club. These club activities make students more agile and interactive on team dynamics and awareness about the outcome and report generation.

18. Outbound Visit to Sri Sri Ravishankar Ashram for students to aid them in spiritual development to make them develop their latent skills to manage further challenges in corporate world. Dept of MBA.

19. YES+ Program, 5-day Workshop conducted by MBA Dept. in collaboration with Art of Living Creativity and Innovation. The objective of this program was to Improved stress management, Enhancing communication skills, Teamwork and improved interpersonal skills, Better time management, Improved analytical and problem solving skills, Enhanced leadership abilities.

20. 29th September 2016, Mr.ramanatham, VP, Sumeru Technologies and Ms.Upasana, a volunteer from Art of Living took session on "Discipline – Mind, Body for better performance.

21. 3rd October 2016, Dr.P D Jose and team, from IIMB explained about MOOC's program offered by IIM in association with TOCE and emphasized on importance of Management interface with Technology.

22. 4th October 2016, Ms.Sruthi Choudary & Ms.Lopamudra Banerjee, Founder of WoW (World of Wow) spoke on "Entrepreneurship".

23. Alumini interaction, 5th October 2016, session of interaction with Alumnus was organized. Mr.Vikram (TOCCE-MBA Batch 2008-10) presently Development Manager at Future Generali Life Insurance..

24. 6th October 2016 Col. Prasanna Kumar, CEO – Thinktrek Pvt. Ltd., addressed students on Characteristics of Leaders.

25. 7th October 2016. Mr.tanveer Hassan, Program Officer from CIS – A2K, Wikimedia shared his expertise on "Internet Education".

26. 8th October 2016, Mr.Sabhyasachi Banerjee, Senior Global Solution Manager from Siemens – Atos India Pvt. Ltd.,

27. An Orientation program was conducted for Lateral Entry Students to "Preapre Yourself" to be a competent for a better Tomorrow" on 5th August 2016.

28. Research Motivational Talk was conducted for the Final year student on 29th Nov 2016. The Experts were Dr.Manjunath B K, Prof. B T Dept. and Dr.Preeta Sharan, Prof. ECE Dept. The experts highlighted the areas for submitting research proposal to various Government Organizations and to get funded projects.

No. of students benefitted - 3800

5.7 Details of campus placement

Year 2015-16

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
52	700	330	50

Year 2016-17

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
139	728	362	70

5.8 Details of gender sensitization programmes

Women's day is being celebrated every year in college.
Conducted Yoga session for general health.
Women IEEE paper presentation

5.9 Students Activities

Year 2015-16

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level
 International level

5.9.2. No. of students participated in cultural events

State/ University level National level
 International level

Year 2016-17

5.9.1 No. of students participated in Sports, Games and other events

State/ University level	<input type="text" value="49"/>	National level	<input type="text" value="-"/>
International level	<input type="text" value="-"/>		
No. of students participated in cultural events			
State/ University level	<input type="text" value="32"/>	National level	<input type="text" value="2"/>
International level	<input type="text" value="-"/>		

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Year 2015-16

Sports : State/ University level	<input type="text" value="03"/>	National level	<input type="text" value="-"/>
International level	<input type="text" value="-"/>		
Cultural: State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>
International level	<input type="text" value="-"/>		

Year 2016-17

Sports : State/ University level	<input type="text" value="18"/>	National level	<input type="text" value="-"/>
International level	<input type="text" value="-"/>		
Cultural: State/ University level	<input type="text" value="17"/>	National level	<input type="text" value="-"/>
International level	<input type="text" value="02"/>		

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	-	-
Social Welfare Dept. SC/ST SWO	221	90,10,820/-
Directorate of Technical Education	71	26,90,100/-
Backward Class and Minority welfare	1018	1,91,23,860/-
Financial support from other sources KSCST project fund	15	39,000/-
Number of students who received International/ National recognitions	03	15,000/- (CSE)

5.11 Student organized / initiatives

2015-16

Fairs : State/ University level National level
 International level

Exhibition: State/ University level National level
 International level

* Students GRESL(General Robotics and Embedded System Laboratory) exhibited their ROBOT models.

2016-17

Fairs : State/ University level National level
International level

Exhibition: State/ University level National level
International level

5.12 No. of social initiatives undertaken by the students

Blood Donation camp was organized in the college in association with Rotaract club of central silk board, Bengaluru on 10/05/2016. (2 times).

Oxford Marathon as part of NSS activity at Institution level was conducted by the Department of MBA on 18th September 2016.

Earth day, Safety, Digital India, Swatch Bharat, First Aid Camp

5.13 Major grievances of students (if any) redressed:

_____Nil_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

"To be a Respected and Most Sought after Engineering Educational Institution Engaged in Equipping Individuals Capable of Building Learning Organizations in the New Millennium".

MISSION

"To Develop Competent Students with Good Value Systems to Face Challenges of the Continuously Changing World".

- Vision and Mission statements are displayed and documented in database like service manuals, student handbook, college website to ensure the stakeholder awareness involvement.

6.2 Does the Institution has a management Information System

Yes, For the current academic year vendor is being processed. Apart from student software, Libsoft is used for library and Talley has been used for accounting.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 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.
- Continuous suggestions and inputs are taken from all the stakeholders to enhance the curriculum like parents meet and class committee meetings.
- Interdisciplinary exhibitions were initiated like maths exhibition and physics exhibition.
- Cross department Academic Audit has been introduced twice in a semester to ensure compliance of all departments according to university guidelines.
- More emphasis is given on quality of projects, the research and the topics chosen.

6.3.2 Teaching and Learning

- Orientation program has been made mandatory for all the courses of UG and PG
- 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.
- ICT courses has been used even for BE courses in addition to PG courses.
- 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 performance in the university examinations.
- Research orientation program was conducted by Dean-Research for the final year students to give research insights.
- Results are evaluated critically to work on the action plans and improvement.

6.3.3 Examination and Evaluation

- Question banks has been adopted for all semesters and for all the courses.
- Lab manuals are made mandatory for all students to make them aware of all set procedures and precautions to be taken in the lab.
- Day to day student attendance is monitored at college level. In this way class taken and attendance status are clearly monitored.
- Attending and completion of DipMaths and CIV subjects within the third year is made mandatory for all lateral entry students.
- Class tests are introduced after teaching each module.
- Each student Lab performance is being evaluated and monitored on a continuous basis.
- Weekly evaluation of students has been introduced in laboratories to enhance their practical knowledge through regular monitoring.
- Implementation of Practice sessions of Mock viva and Extra lab exams to enhance students subject knowledge and practical understanding.
- Toppers are identified from each semester and mock tests are conducted for better performance in University examinations.
- Student Results after each internal 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 /guardians by post).

6.3.4 Research and Development

- Dean research continues to hold the workshops to initiate and motivate faculty and students to write research proposals and papers.
- Physics and MBA Departments attained research status from VTU and enrolled Ph.D students.
- Expert lectures delivered by industry experts were organized to get insights on the research areas and need of the industry.
- Interdisciplinary research is taken up for effective knowledge generation.
- 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.
- Research projects were granted to the departments by KSCST, AICTE, ICMR etc.
- All faculty are encouraged to make funded research proposals in the semester breaks.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- New books and Journals were added to the Library with updating of Schemes, courses and Syllabus as per VTU
- All the faculty registered in National Digital Library portal of HRD, Government of India
- The information and knowledge available in the National Digital Library portal is made available to the students in the library
- 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.
- Course material in the form of Videos are made available
- 30% of the library books are e-books.
- Working hours has been extended for hostel inmates.

6.3.6 Human Resource Management

- Human resources are managed effectively by providing constant support and motivation by Principal and HOD's.
- Hiring process has been devised effectively with written test formulated by expert panel interview.
- Rooster system is adopted based on seniority for all publication, participation in conference, FDP and others.
- 30% of working hours by faculty is spent on non-academic activity
- Functional committees are functioning effectively with Faculty given autonomy to work in various areas pertaining to curricular, co-curricular and extracurricular activities.
- Student Counselling support is made available for all students which will focus on all-round development of students.
- Scholarships are providing as a major support to the students..
- Maintenance and renovation of buildings are in progress to upgrade the facilities for the human resources

6.3.7 Faculty and Staff recruitment

- To attract and retain qualified faculty and staff, effective recruitment process is in place.
- 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.

6.3.8 Industry Interaction / Collaboration

- Guest lectures, internships, industrial visits, Technical talks, Projects etc. were continued to connect the class room teaching and concepts with the industry.
- Industrial training like AGIT (Automation training), Automation Solutions (PLC training) was given to the students by the industry.
- CCNA, Big Data, Android Apps Development, IOT training was given to the students by industry experts
- Collaborative Funded projects from industry are undertaken to bridge the corporate and academia.
- 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.
- MBA Department has collaborated with Bio Design Farm, Bangalore to conducted Entrepreneurship awareness workshop for MBA students.

6.3.9 Admission of Students

- | |
|---|
| <ul style="list-style-type: none">• KEA, VTU, AICTE norms are followed while admitting students to various courses of UG and PG.• College website is enabled with all the Information pertaining to all UG, PG courses |
|---|

6.4 Welfare schemes for

Teaching	Health Insurance Scheme has been implemented and Health card has been issued by The Oxford college of Medical Sciences to help in times of accidents and health issues. EPF, Free Dental, Physiotherapy and Medical benefits, Sponsorship for higher studies, FDP's and National/International Conferences and free Yoga sessions are continued
Non - teaching	Health Cards were provided by The Oxford college of Medical Sciences. ESI, Dental and medical benefits, EPF, Skill development programs, FreeYoga sessions continue to support.
Students	Scholarships, Mentoring & Counselling, career guidance, Skill/Personality development sessions, Remedial/tutorial classes, free dental and medical benefits, Student Group Insurance, Endowment fund, Student chapters, Clubs, Parent Relations Centre and Disability Centre continue to support the students

6.5 Total corpus fund generated

30 Crores

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	1)S. Venkatesan & Co 2)B M Reddy & Co.	Yes	Academic Audit team comprising of panel of Expert HOD's, Dean Academics and Principal
Administrative	Yes	1)S. Venkatesan & Co 2)B M Reddy & Co	Yes	Chairman, Children's Education Society, The Oxford Educational Institutions

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Advanced software has been introduced for QPDS.
- Online thesis submission is in practice for PG and Ph.D Scholars

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- 25% of internal marks is allotted by the faculty and weightage is given to the publication of the faculty.

6.11 Activities and support from the Alumni Association

- Alumni Association at the college level with coordinators from all the departments function to fulfil the requirements and conducts activities and support constantly.

6.12 Activities and support from the Parent – Teacher Association

- Parent-Teacher meeting is scheduled each year on 25th of March.

6.13 Development programmes for support staff

Supporting staff are given training by the faculty in-charge as and when required.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Campus implements 3 R's, Reduce, Reuse and Recycle
 - Reduce
 - Reduce usage of paper by using MIS
 - Reduce usage of water by using recycled water in flush tanks and watering plants
 - Reduce usage of energy by using solar lights
 - Reuse
 - Reuse of resources like using both sides of the paper
 - Using paper bags and cloth bags instead of plastic
 - Recycle
 - Using recycled water in flush tanks in bathrooms and to water the plants
- The Architecture of all the buildings, class rooms and staff rooms provides ample light and ventilation.
- Spreading awareness to all staff and students on the effect of cutting trees and initiate them to plant more trees.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

ONLINE FEEDBACK MANAGEMENT SYSTEM (TOCE)

ABSTRACT

In this we will take the feedback from the students corresponds to particular faculties accordingly to their subjects. The students can login and can change their password. Using their own id they can enter their views regarding their faculties. The faculty can view the thought of their students. This project will helpful for getting better views and thoughts from both faculties and students. Admin can take backup of the data and he/she can restore that database backup so data can be maintain secure and no data can be loss. Admin can give the permission to the user to fill the feedback of their faculties. Without permission students cannot give the feedback. Admin will assign subjects and create the appropriate login for student's faculties and HOD.

The specific objectives the Study

- In traditional system a representative of management like HOD or principle will come and take feedback about the faculties manually by giving few questions.
- After the feedback has taken, the HOD or principal will calculate the percentage of the feedback given by students about faculties. To avoid the manual work this ONLINE FEED BACK MANAGEMENT was introduced which is time consuming.

Scope Of The Study

- Feedback management is a system that is approached to allow an organization to control system centrally and view and examine the users opinion and perception. Feedback can be either refusal or beneficial towards any system. Feedback consists of individual thoughts towards their system.
- Earlier the feedback work was done manually which consists of paperwork. The feedback was taken on a paper, and to calculate those data was time consuming. Even managing those data was also difficult. But now the feedback work can be done easily within few minutes. And to manage those data has become easy because all the data will be stored in the database, and the report will be generated automatically, which takes very less time.

- Feedback should never consist of any duplicate data. Duplications of data can't be done. If once a feedback has been submitted by a user then that data can't be changed and no duplications of data can be done. Which means only one user can use an individual ID and he/she can give their views only once. If once they have given their feedback, then they can't give their views again. It is helpful in controlling duplications of data or any malfunction which can be done by using some others ID.



Give Feedback

Subject Code :- 13MCA21 Faculty :- DR. M S Shashidhara

Rating : 1-Poor 2-Satisfactory 3-Good 4-Very Good 5-Excellent

Sr No.	Question	Rating				
		1	2	3	4	5
1	Planning and preparation for class lecture	<input type="radio"/>				
2	Organisation of thoughts	<input type="radio"/>				
3	Communication to students, lecturing and counselling	<input type="radio"/>				
4	Subject knowledge	<input type="radio"/>				
5	Interaction with students in class room	<input type="radio"/>				
6	Clearing doubts of students	<input type="radio"/>				
7	Completes the course in time covering all	<input type="radio"/>				
8	Come to class in time	<input type="radio"/>				
9	Provides adequate study material or give necessary text book references	<input type="radio"/>				
10	Encourages and guides the students to develop originality and creativity	<input type="radio"/>				
11	Takes extra interest in explaining and guiding in the lab classes	<input type="radio"/>				
12	Draws full attention of students during lecturing and maintains discipline	<input type="radio"/>				
13	Conducts tests regularly, evaluates answer scripts with fairness and impartiality and provides feedback on performance	<input type="radio"/>				

Remark : (Optional)

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Introduction of Learning Management Systems Mentoring System
- MoUs with industries.
- Project based Learning
- Additional certificate courses
- Establishment of Centre of Excellence
- R&D culture
- Industry Institute Interaction
- Feed back Mechanism
- Remedial classes
- Personal growth session
- Yoga session

Academic Innovations

Innovation in quality systems: Has planned arrangements for monitoring measurement and analysis of the processes. Has implemented the planned arrangements along with their control mechanism for the achievement of planned results and for continual improvement of the processes.

Academic activities: The student admission process for the post graduate program is made with the help of e-governance package. Even student registration and their complete academic performance from the day of admission to the passing out is maintained on this system. The college has developed a system for collecting feedback on student reaction for each course online and the results are automatically analyzed and made known to the faculty member.

Management Review: The review of the quality system shall be carried out once every six months to ensure continuing suitability, adequacy and effectiveness in satisfying the requirements of the standard and the quality policy of the University. The review includes assessing opportunities for improvement and the need for change to the quality management system.

Personality Development Programs : These programs help the student and faculty to develop their communication skills, body language and the ability to converse with others.

Faculty Development Programs : The staff members are developing their knowledge in attending these types of programs. Through these programs they teach current trends to the student and motivate them to do the project in social development.

MOU Signed industries: MOU was signed with many IT Industries. Through these MoU the Industry people come here and give lectures to the student and the staff to develop themselves based on the needs of the industry.

Sophisticated equipment: The latest equipments are purchased every year for the development of the academic and infrastructure.

NCSEM-2017 Organized two days NATIONAL CONFERENCE ON SUSTAINABLE ENGINEERING & MANAGEMENT On 26th & 27th May, 2017, at The Oxford College of Engineering of Dept of Mechanical Engg

Total no of papers 25 among all this 2 students won 2 prizes

1. Sreenivas H-1st prize
2. Thasim P- 2nd prize

The department of mechanical engineering students of 8th semester has participated in the Project exhibition on 26th may 2017 demonstrated with various innovative projects with all streams.

NCSEM-17 Home Call for Paper Committee Important Dates Rules Registration

 The Oxford College of Engineering
10th milestone, Bommanahalli, Hosur Road, Bengaluru
Tel: 080-30219601/2, Fax: 080-25730551
<http://theoxford.edu/>

**NATIONAL CONFERENCE
ON
SUSTAINABLE ENGINEERING & MANAGEMENT. NCSEM-17
May 26-27 2017**

Each track will be awa

Home
Instruction

We are glad to inform you that THE OXFORD COLLEGE OF ENGINEERING is organizing two days NATIONAL CONFERENCE ON SUSTAINABLE ENGINEERING & MANAGEMENT. NCSEM-17.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practise-I

1. Title of the Practice: Mentor System

2. Objective of the Practice: The main objective of the Mentor System is to ensure that each student is taken care individually in which they can talk to about their academic and personal development and career planning.

3. The context

A great advantage of the Mentor system is the individual attention that students receive. Every 10 students in a class will have a dedicated Mentor. Support for the academic and personal development and welfare of the students.

Mentor involves providing academic advice and support to the student across the programme of study and reviewing wider academic progress continually.

Mentor provides an academic reference to expert services with regards to study, industrial readiness and placements or further study. Their support extends to provide a listening ear for problems, both personal and academic.

This system provides an excellent chance for a strong rapport to develop between mentor and student.

4. The Practice

Each Class has one Senior Mentor as Class In charge, who can provide induction guidance, support and resources to the faculty in the Class including, where appropriate, schedules, suggested agendas and checklists to maximize consistency in the student experience of personal tutoring in a Class. Senior Faculty are expected to coordinate and share practice with colleagues in similar roles and to provide updates suggestions as well as additional sources of support and guidance to other Faculty members in the management of more complex cases such as those involving disciplinary and fitness to study procedures.

5. Evidence of Success:

Whenever a student's personal or other circumstances are impacting on their academic progress they will inform their mentor, and discuss ways to resolve such circumstances.

Students play active role in their learning and development in the College with a degree of professionalism.

Best Practices – II

1. Title of the Practice: Monthly Performance Report

2. Objectives of the Practice:

The main objective of the Monthly Performance report is to ensure that each student is taken care individually to improve their academic record.

3. Goal: To Enhance efficient monitoring of the departmental activities

4. The Context: The CBCS has been introduced from the year 2015, scheduling and the delivering of the curriculum activities has to be addressed in a comprehensive & systematic manner. Since most of the programmes cover subjects of other departments a close monitoring from the top authority is a necessary. This implementing of this system would balance overall process. The student performance, the teachers progress and the continuous improvements in the infrastructure are reflected in the Monthly Performance Report.

5. The Practice:

- Every month Monthly Performance Report Performa is forwarded to each HOD
- Consolidated statements of attendance of the students are prepared by the college office every month
- Filled up Monthly Performance Report is forwarded to the principal before the 5th of every month
- Corrective measures if required are initiated

6. Evidence of Success: The Timely completion of scheduled work by teachers according to the action Plan

7.4 Contribution to environmental awareness / protection

- i) The college has celebrated Earth Day on 21st April 2017. The Chief guest Prof. T.V Ramachandra from Dept. of Ecology and Energy, Indian Institute of Science Bengaluru delivered a very powerful speech on global warming and its consequences. Program started with lighting of the lamp from the dignitaries, followed by, the lecture delivered by the Principal emphasizing the importance of 'Earth Day' event and the address of Vice-Principal regarding, how we all together save the mother earth. After the interaction session, all the dignitaries and audience participated in planting the saplings in the campus to make sure that college campus can go green and spread the awareness.
- ii) The Oxford College of Engineering has conducted a Marathon event on 18th September 2016 for support of Pollution free sustainable earth.
- iii) The Oxford College of Engineering has installed a Biogas plant near the canteen.
- iv) The Sewage treatment plant has been installed within the campus premises.
- v) The college has installed LED street lights which is the first step towards energy conservation.
- vi) The college has taken an eco-initiative of Grey water recycling

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

Strengths:

- Management support
- Curriculum and related activities
- Industry institute interaction
- Monthly Audit for faculties/Industry persons

Weakness:

- Attrition rate
- Lack of Research scholars

Opportunities:

- New Integrated courses
- Placement & Training

Threats:

- Salaries & Benefits of the salaries are not matching with the other institutes nearby in Bangalore

8. Plans of institution for next year

1. Innovation club
2. Industry/Institution interaction on regular basis
3. Swachha Bharath campus programme
4. Green Campus Initiation
5. Organizing College level International Conference
6. Applying for AICTE-AQIS Schemes
7. NBA Accreditation for atleast six UG programmes (ECE,ME,BT,CV,AUTO & MTE)

Name Anandhi
Dr. R J Anandhi
Signature of the Coordinator, IQAC
Dr. R J Anandhi
Vice Principal
Professor & Head of Department/CSE
THE OXFORD COLLEGE OF ENGINEERING
Bengaluru - 560068.

Name Praveena
Dr. R V Praveena Gowda
Signature of the Chairperson, IQAC
Dr. R V Praveena Gowda
Principal
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068