Yearly Status Report - 2017-2018

Part A	
Data of the Institution	
1. Name of the Institution	**THE OXFORD COLLEGE OF ENGINEERING**
Name of the head of the Institution	**DR R V PRAVEENA GOWDA**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08061754601**
Mobile no.	**9845788599**
Registered Email	**engprincipal@theoxford.edu**
Alternate Email	**engprincipal@theoxford.edu**
Address	**BOMMANAHALLI, HOSUR ROAD, BENGALURU**
City/Town	**BENGALURU**
State/UT	**Karnataka**
Pincode	**560068**
2. Institutional Status	
Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**

Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr MALLIKARJUN K**
Phone no/Alternate Phone no.	**09740254828**
Mobile no.	**8050066335**
Registered Email	**engprincipal@theoxford.edu**
Alternate Email	**engprincipal@theoxford.edu**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://www.theoxford.edu/engineering/AQAR%20OF%20TOCE.pdf**

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**http://www.theoxford.edu**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.35**	**2014**	**05-May-2014**	**04-May-2019**

6. Date of Establishment of IQAC	**17-Aug-2011**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on Arduino and Robotics	**13-Oct-2017** **1**	**150**

8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount

Dr B K MANJUNATH	BIRAC	BIRAC	2019 1	500000

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes

Upload latest notification of formation of IQAC	View File

10. Number of IQAC meetings held during the year :	2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes

Upload the minutes of meeting and action taken report	View File

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Conducting Regular Academic Audit by Academic Council Member * Conducting National Conferences, Guest Lectures, Seminars, Workshops etc., * Conducting Tech Fest * Regular check on Mentoring System and Action Taken * NBA Accreditation

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

Plan of Action	Achivements/Outcomes
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 and Techno

14. Whether AQAR was placed before statutory body ?	No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2019

Date of Submission	11-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Biometric Attendance System for Staff * Staff Salary through Software System * Library is fully automated and uses the Library Software * Institutional email system * Online system for Daily Reports to students Eazycollege Software * CCTV and Security Systems * Publications in e

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The college systematically designs and develops action plans for effective implementation of the curriculum. At the outset, the Principal of the college conducts meetings regularly with the Heads of Departments to develop various strategies for effective implementation of the curriculum. The academic calendar issued by the affiliating university forms the basis for designing the college semester plan. The college semester plan consists of commencement date and last working date, dates for conduction of the internal assessment tests. Department-wise calendar of events' is prepared. Thereafter, the faculty members of various departments conduct their internal meetings and develop academic plans such as timetables, lesson plans, and course files for the coming academic year. Teachers are encouraged to plan in advance to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits apart from regular lecture sessions and the same is taken for approval from their Head of Department and the Principal. Thereafter the lesson plans are prepared by the respective faculty in accordance with the curriculum. Lesson plans and subject course files are maintained by each faculty for their respective subjects allotted, which is reviewed on continuous basis by the review committee. The following criteria have been followed in effective implementation of the curriculum: • We have a predefined college calendar following the university dates regarding the schedule of the semester (sample of the academic calendar copy will be available for inspection during peer committee visit). • Lesson plan is made according to the college calendar for each semester. • As part of our plan in implementing the curriculum, we have scheduled internal assessment tests (minimum of three tests per semester) for all the students. • Apart from regular classes we have case study/presentation, guest lecturers/workshop hours to enhance the capability of students in presenting the topics related to the curriculum. • Identification of above-average students and motivating them towards excelling in their academic performance. • Identification of academically weak students and conducting the remedial classes so as to raise their academic performance. • Organizing expert lecture series, workshops, and guest lecture to encourage industry-academia interface among students and faculty members on a regular basis. Industrial visits are arranged for the students to be familiar with the industry process to study in the curriculum

1.1.2 – Certificate/ Diploma Courses introduced during the academic year					
Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
No data entered !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Dates of Introduction
No data entered !!!	

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Date of implementation of CBCS/Elective Course System
No data entered !!!	

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
No data entered !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Technical Training in PLC		88
Technical Training in EMBEDDED SYSTEM C and ARM with mini project.		155
Training in Animal Cell culture and Molecular Biology		37
Soft skills training		764
Workshop on Robotics		92
Workshop on		45
Genomic Informatics Workshop		39
Soft skills training		52
Management Development Program on GST		250
Workshop on		138
Workshop on		25
Workshop on		82
Certificate course on JAVA		55
certification course on PHP and MYSQL		55
Workshop on		315

WORDPRESS Workshop		118
A workshop on		40
DST-TIFAC, Govt. of India sponsored		40
Open Source Software courses on C, C		442
Technical Training in Network Security		47
Technical Training in Big Data		99
Technical Training in Devops		48
Technical Training in IoT		56
Technical Training in		100
Technical Training in Android App		93
Technical Training in ANSYS		150

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
BE	664
MBA	106
MCA	66
Mtech	19

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Yes, the institution has its value based mechanism to obtain feedback on curriculum from academic peers, outgoing students, alumni, industry experts and parents. Faculty feedback

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Number of seats available	Number of Application received	Students Enrolled

BE	840	848	574
MCA	210	45	45
MBA	180	200	122
Mtech	72	20	12

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	632	170	158	59	58
No data entered !!!					

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
253	105	145	17	7	296

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The student mentoring system in the institution takes care of the overall development of students in terms of academic performance, building up the career, move towards the right path and be focused in relevant fields.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2995	311	1:7

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
262	262	0	58	36

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	MS. H K SOWMYA	Assistant Professor	BEST PROJECT AWARD FROM KSCST
2017	DR. PREETA SHARAN	Professor	INNOVATION PROJECT AWARD IEEE WIECON
2017	DR. PREETA SHARAN	Professor	BEST PROJECT OF THE YEAR AWARD

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	CSE ISE ECE EEE ME MT AU CV	I III V VII	25/11/2017	02/04/2018
BE	CSE ISE ECE EEE ME MT AUTO CV	FEB II IV VI VIII	24/05/2018	03/09/2018
MCA	MCA	I SEM	08/01/2018	19/12/2018
MCA	MCA	III V	25/11/2017	03/03/2018
MCA	MCA	II IV	26/05/2018	18/08/2018
MCA	MCA		26/07/2018	25/08/2018
MBA	MBA	I II	23/12/2017	17/03/2018
MBA	MBA	II IV	26/05/2018	22/09/2018
Mtech	M TECH	II III	16/12/2017	17/03/2018
Mtech	M TECH	II IV	26/05/2018	22/09/2018

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

The institute has taken efforts to improve the performance of students by framing significant reforms in Continuous Internal evaluation at the institute level .The reforms are as follows

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

The institution ensures effective time management and timeliness. It receives the university given timelineand adheres to it. In the beginning of the academic year, academic calendar is published by the Universityfor Respective Course. The college carries out effective planning to stick to academic calendar. This allowsthe teachers and the students to space out their teaching and learning and regular assessment of the same.The college conducts assessment to the students in three different components - theory andassignments. The theory component is marked out of ten. The assignment is marked out of five. These tests are conducted in evenly spaced out intervals to avoidpressuring the students with too many examinations.Every academic year consists of two semesters. Each semester is to be of 16 weeks. The first ContinuousInternal Examination

2.6 – Student Performance and Learning Outcomes

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

http://www.theoxford.edu/engineering/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
CSE	BE	105	105	100

ISE	BE	99	88	89
EEE	BE	102	97	95
ECE	BE	119	114	96
ME	BE	79	77	97
MTE	BE	51	43	84
CIVIL	BE	74	59	80
AUTO	BE	43	43	100
BT	BE	34	34	100
MCA	MCA	89	89	100
MBA	MBA	122	80	69
CNE	Mtech	1	1	100
CSE	Mtech	6	6	100
ECE	Mtech	1	1	100
PE	Mtech	3	3	100
CAID	Mtech	1	1	100

2.7 – Student Satisfaction Survey

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

www.theoxford.edu

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	2	VGST	2000000	20
Major Projects	1	ICMR	932940	9.32
Minor Projects	1	KSCST BT CSE ISE ECE EEE	56500	0.56
Projects sponsored by the University	1	VTU	10000	0.1

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

State	National	International
No data entered !!!		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Android application for detecting pot holes and	Ms. SOWMYA H K	KSCST	05/09/2018	KSCST 41 SPP

uneven road in city				
Optimization, pilot scale and safety profiling of the designed fungal for the degradation of poly aromatic hydrocarbons	DR B K MANJUNATHK	KSCST	01/01/2018	KSCST 40 SPP
Construction and designing of biopile for ex situ remediation of used oil /toxic hydrocarbons using fungal consortium	DR B K MANJUNATH	KSCST	01/01/2018	VTU BEST STUDENTS PROJECTS
Isolation and Characterization of Methanogenic bacteria from local environment and Comparative study of kinetics with traditional biogas producers	PROF. SALMAK	VTU	01/01/2018	VTU BEST STUDENT PROJECT
Best Project of the Year Award	DR.PREETA SHARAN	KSCST	01/01/2018	KSCST 40TH SPP
Innovation project award IEEE WIECON	DR.PREETHA SHARAN	Institute of Electrical and Electronics Engineers	01/01/2018	IEEE WICON
Design and Development of Military BOT	Abhishek S.C	VTU	01/01/2018	PROJECT

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No data entered !!!					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No data entered !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
BIOTECHNOLOGY	"1
ELECTRONICS	"1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	CSE	1	0.5
National	ECE	6	0.5
International	CSE	3	0.63
International	BIO	17	0.5
International	ECE	26	0.5
International	ISE	10	5

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
BIOTECHNOLOGY	19
CSE	14
ECE	1
EEE	8

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
ISOLATION, CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF FLAX LECTIN	DR. B K MANJUNATHA	INTERNATIONAL JOURNALS OF CREATIVE RESEARCH THOUGHTS	2017	1	AFFILIATED	2
Wavelength Selectivity Using Adaptive Shortest Path Algorithm for Optical Network	Dr.Piruthviraj.P	Pertanika Journal of Science	2018	1	AFFILIATED	2
Design	Dr.Preeta Sharan	Journal of Fundamental and Applied Sciences	2018	1	AFFILIATED	2

Qualified Analysis of DSMC over SMC for Boost Converter	Dr.Nagraj. R	International Journal of Control and Automation	2018	1	AFFILIATED	2
Implementation of Discrete sliding mode fuzzy controller for boost converter	Dr.Nagraj. R	INDIACOM	2018	1	AFFILIATED	2
Improved Delta Operator based Discrete Sliding Mode Fuzzy Controller for Buck Converter.	Dr.Nagraj. R	Indian Journal of Science and Technology	2018	1	AFFILIATED	2
Optical Biosensor Design To Detect Mycobacterium Tuberculosis Bacteria	Dr.Preeta Sharan	Journal of Advanced Research in Dynamical and Control Systems	2018	1	AFFILIATED	2
Rapid Detection of Drugs Abuse by Adapting Surface Plasmonic Micro Ring Resonator	Dr.Preeta Sharan	Journal of Signal Processing, Image Processing and Pattern Recognition	2018	1	AFFILIATED	2
Internet Connected Biometric Voting Machine with Split Architecture	Dr.Preeta Sharan	Indian Journal of Forensic Medicine	2018	1	AFFILIATED	2
Photonic Crystal Based Micro Mechanical Sensor in	Dr.Preeta Sharan	Pertanika Journal of Science	2018	1	AFFILIATED	2

SOI Platform						
Control of Power System Management in Spacecraft using Adaptive RBF	Sridhar N	International Journal of Applied Engineering Research	2018	1	AFFILIATED	2
Parameterization of solar cell model using multiculture	Sridhar N	International Journal of Engineering and Technology	2018	1	AFFILIATED	2
Development of Adaptive Filter using FPGA for Structural Application	Sridhar N	IJERT	2018	1	AFFILIATED	2
Real Time Multimedia Traffic analysis and Implementation of IPv4 based optical network using Routers	Piruthiviraj P	International Journal of Pure and Applied Mathematics	2018	1	AFFILIATED	2
Wavelength Selectivity using Adaptive Shortest Path Algorithm for Optical Network	Piruthiviraj P	Pertanika Journal of Science and Technology	2018	1	AFFILIATED	2
MOEMS based Micro Displacement Sensor for Anti-Theft Device in Vehicle	Dr preetha sharan	Grenze International Journal of computer theory and Engineering, society Journal	2018	1	AFFILIATED	2

Security System						
Structure Design of PhC based MOEMS accelerometer sensor for supplemental restraint system in Automobile passenger safety	Dr preetha sharan	Indian Journal of Science and Technology	2017	1	AFFILIATED	2
Rapid Detection of Drugs Abuse by Adapting Surface Plasmonic Micro Ring Resonator	Dr preetha sharan	International Journal of Signal Processing, Image Processing and Pattern Recognition	2018	1	AFFILIATED	2
Synthesis of Thinned Planar Antenna Array with maximum reduction in peak side lobe lavel using modifies binary coded genetic algorithm	DR MANJUDEVI	Grenze International Journal of computer theory and Engineering, society Journal	2018	1	AFFILIATED	2
Design and implementation of crossbar scheduler for system	Dr preetha sharan	Internet Technology Letters	2017	1	AFFILIATED	2
An optimized Design of Complex Multiply-Accumulate	Dr. Preetha Sharan	Silicon Photonics	2018	1	AFFILIATED	2
Real Time QoS Performance	Piruthiviraj	Silicon Photonics	2018	1	AFFILIATED	2

Photonic Crstal Based Sensor for DNA Analysis of Cancer Detection	Dr. Preetha Sharam	Silicon Photonics and High Peformance Computing	2018	1	AFFILIATED	2
A simulation study of Design Paramter for Quantum Dot-Based Solar Cells	Dr. Preetha Sharan	Silicon	2018	1	AFFILIATED	2
Performanc e Analysis of Reversible ALU in QCA	Dr. Preetha Sharam	Indian Journal of Science	2018	1	AFFILIATED	2
MOEMS based Disp lacement Sensor in Nano Bio-photonics Platform	Dr.Preetha Sharan	Journal of advanced research in dynamical and control systems	2018	1	AFFILIATED	2
Design of Arm Processor	Dr. Preetha Sharan	Internatio nal Journal of Engineerin g	2018	1	AFFILIATED	2
A NOVEL ME THODOLOGY FOR SINGLE /MULTIPLE POWER QUALITY	Dr. Devi V igneshwari	IJSART	2018	1	AFFILIATED	2
CASE STUDIES OF VRIOUS FPGA BASED BIST, ATPG, PROCESSOR AND MEMORY TESTING	Ms. Manjula C	IJETAE	2018	1	AFFILIATED	2
IMPLEMENTA TION OF DISCRETE SLIDING	Ms. VIJI	BVICAM	2018	1	AFFILIATED	2

MODE FUZZY CONTROLLER FOR BOOST CONVERTER						
SCREENING OF POTENTIAL PHYTOCHEMICALS FOR WOULD HEALING	DR B K MANJUNATH	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2018	1	AFFILIATED	2
CONSTRUCTION OF CANCER DISEASOME THROUGH GRAPH THEORETICAL APPROACH	DR B K MANJUNATH	INTERNATIONAL JOURNALS OF CREATIVE RESEARCH THOUGHTS	2018	1	AFFILIATED	2
INHIBITION STUDIES OF ALP ON HEAVY METAL IONS FOR THE DESIGN OF ENZYME BASED BIOENSOR TO HEAVY METAL IONS	DR SUMA TK	INTERNATIONAL JOURNALS OF ENGINEERING, TECHNOLOGY	2018	1	AFFILIATED	2
Isolation, characterization and biological activity of flax lectin	DR SUMA T K	International Journal Of Creative Research Thoughts	2018	1	AFFILIATED	2
Inhibition Studies of ALP on Heavy Metal Ions for the Design of Enzyme Based Biosensor to Heavy Metal Ions	VALARMATHY	International Journal of Engineering, Technology, Science and Research	2018	1	AFFILIATED	2
Heavy metal ion detection using Immobilized ALP	VALARMATHY	International Journal of Creative Research Thoughts	2018	1	AFFILIATED	2

EnzymeB						
Evaluation of bioreme diation efficacy of A.flavu sHQ010119a nd Pencillium sp. KJ415574.1 strainsin used engine oil degradatio n	VALARMATHY	Internatio nal Journal of Creative Research Thoughts	2017	1	AFFILIATED	2
Organic matter dec omposition by Aquatic fungi in the Pachamalai forested stream con tributed by streambed substrata	VALARMATHY	Internatio nal Journal of Advanced M ultidiscip linary Research	2017	1	AFFILIATED	2
Organic matter ava ilability structures of microbial biomass and their activity in Pachamalai Forested stream in Tamilnadu	VALARMATHY	Internatio nal Journal of Advanced Research in Biological Sciences	2017	1	AFFILIATED	2
16s rDNA Based iden tification of bacteria in the organic matter of Pachamalai forested streams	VALARMATHY	Internatio nal Journal of Comprehens ive Research in Biological sciences	2017	1	AFFILIATED	2
Relationsh ip of	VALARMATHY	Internatio nal	2017	1	AFFILIATED	2

Nutrient molar ratio of microbial attached communities in organic matter utilization of Pachamalai forested stream		Journal of Advanced Multidisciplinary Research					
Isolation	SALMA KAUSAR	. International Journal of Creative Research Thoughts	2018	1	AFFILIATED	2
Screening of Novel Phytochemical, Cytotoxic, anti angiogenic compounds effective against majority types of cancer	Tanusree C	5th International Conference on Computing for sustainable global development	2018	1	AFFILIATED	2
Screening of potential phytochemicals for wound healing	Tanusree C	International Journal Of Creative Research Thoughts	2018	1	AFFILIATED	2
Construction of cancer diseasome through graph theoretical approach	Tanusree C	International Journal Of Creative Research Thoughts	2018	1	AFFILIATED	2
Adaptive MOEMS Based Micro Pressure Sensor Using Photonic Crystal	Dr.Preeta Sharan	Pertanika Journal of Science	2018	1	AFFILIATED	2

TRUST BASED RESOURCE SELECTION WITH OPTIMIZATION TECHNIQUE	DR SARAVANA KUMAR	THE JOURNAL OF NETWORKS	2017	1	AFFILIATED	2
BICLUSTERING OF GENE EXPRESSION DATA USING BICLUSTERING ITERATIVE SIGNATURE ALGORITHM AND BICLUSTERING COHERENT COLUMN	DR SARAVANA KUMAR	INTERNATIONAL JOUNRLA OF BIOMEDICAL ENGINEERING AND TECHNOLOGY	2017	1	AFFILIATED	2
A FRAMEWORK FOR AUTOMATED CONTENT BASED MEDICAL IMAGE QUERIES IN GRID	DR SARAVANA KUMAR	INTELLIGENT AUTOMATION AND SOFT COMPUTING	2017	1	AFFILIATED	2
RADIOPROTECTIVE AND IMMUNOMODULATORY EFFECTS OF MESUA FERREA	DR B K MANJUNATHA	JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES	2017	1	AFFILIATED	2
INHIBITION STUDIES OF ALP ON HEAVY METAL IONS FOR THE DESIGN OF ENZYME BASED BIOSENSOR TO HEAVY METAL IONS.	DR B K MANJUNATH	INTERNATIONAL JOURNAL OF ENGINEERING, TECHNOLOGY, SCIENCE AND RESEARCH	2017	1	AFFILIATED	2
EVALUATION OF BIOREMEDIATION EFFICIENCY OF A.FLAVU SHQ010119	DR B K MANJUNATH	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2017	1	AFFILIATED	2

AND PENCILLIUM SP.KJ41557 4.1 STRAINSIN USED ENGINE OIL DEGRATON							

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No data entered !!!						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	47	12	35
Presented papers	31	34	0	0
Resource persons	2	4	0	0

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
EXPERT / GUEST LECTURE	CSI	2	123

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Skill Personality Development Programme	Amount of Rs 23lac was sanctioned for the setting up the lab and conduction of activities	AICTE	60
Optimization, pilot scale and safety profiling of the designed fungal for the degradation of poly aromatic hydrocarbons	Project of the year award	Karnataka State Council for Science	4
Construction and designing of biopile for ex situ	Project of the year award	VTU	4

remediation of used oil /toxic hydrocarbons using fungal consortium				
Isolation and Characterization of Methanogenic bacteria from local environment and Comparative study of kinetics with traditional biogas producers	Project of the year award	VTU		4
A Smart Wrist band based human interface device for PWD	Project of the Year	KSCST		4
Smart College Management System	Chhatra Vishakarma Awards 2017	AICTE-ECI		4

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Skill Personality Development Programme	Competition Forum,Bangalore	Banking Training Program	5	60

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Expert lecture on Internet protocols and their impact on IoT	123	TOCE	02
Guest Lecture on Latest Trends	096	TOCE	01
Expert Lecture on IT Trends in Artificial Intelligence	098	TOCE	01
Apple technology Demonstration	106	TOCE	01
Software Project Management	110	TOCE	01

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration From	Duration To	Participant

| Technical | ICMR | TOCE-ECE | 17/03/2017 | 14/08/2018 | 2 |
| On-the-Job Training | Softskill Training Programme | 7th Sense | 18/09/2017 | 23/09/2017 | 112 |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Gyancity Research Lab Private Ltd. India	14/08/2017	For Conducting Satellite Conference	4
Patrician creations pvt. Ltd	01/12/2018	Development of software which will benefit dentist and orthodontic patients	4

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
500000	

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIPSOFT	Fully	9.8	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	487736	120884	1038	205303	488774	326187

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

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
No data entered !!!			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	887	816	8	1	9	5	46	16	2
Added	70	60			9		1	44	
Total	957	876	8	1	18	5	47	60	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

<div align="center">60 MBPS/ GBPS</div>

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No data entered !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
806500	892530	171500	121500

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

At the, The Oxford College of Engineering, we have established clear policies and procedures to create, maintain and upgrade the Infrastructure for enhancing the Teaching-Learning process at regular intervals of time. We consider Human resource as the pivotal and most important assets and follow proper systems and processes to recruit, maintain, and retain our Staff members Classrooms

www.theoxford.edu

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No data entered !!!			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skills Training	18/09/2018	100	SEVENTH SENSE
Soft skills	08/08/2017	90	SEVENTH SENSE

Training			
Soft Skills Training	10/10/2018	100	SEVENTH SENSE
Soft skills Training	18/09/2017	100	SEVENTH SENSE
.Technical Training	21/08/2017	45	NOVA GLOBAL
Aptitude training	18/08/2017	35	SEVENTH SENSE
Techncial Talk	08/08/2018	35	UNIUE PREVISIONS
Technical training on Network Security	05/03/2018	47	ETHERNER GLOBAL
Technical Training on	05/03/2018	56	ETHERNETGLOBAL
Technical Training on	05/03/2018	38	QSPIDERS
Soft skills Training	18/09/2017	34	SEVENTH SENSE
Soft skills Development	10/10/2018	111	SEVENTH SENSE
Soft Skill Development	06/12/2018	34	SIEMENS
Soft skill Development	03/03/2017	111	SEVENTH SENSE
Technical Training on Automation	05/03/2018	59	SIEMENS
Technical Training on Embedded C and ARM 7	05/03/2018	58	CRANES
Role of smart grid in power system operation and control	17/03/2018	105	VIT

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Spoken Tutorial Team of IIT, Bombay –MCA	45"	45		
2017	Latest Trend and development in IT	98"	98		
2018	IT Trends in Artificial	98"	98		

	intelligence and machine learning. - ISE				
2018	Apple technology demonstration - ISE	120"	120		
2018	Software Project Management - ISE	120"	120		
2017	Internet Protocols and their Impact on IOT - ISE	95"	95		
2017	Internet of Things - ISE	123"	123		
2018	Workshop on " Binding affinity and ADMET in Drug Discovery and candidate selection" - Bio-technology	39"	39		
2018	Workshop on " Genomic Informatics" - Bio technology	30"	30		
2017	Awareness about GATE/ IES, PSU Exams - EEE	95"	95	5	5
2018	Development and latest trends in IT Industry - CSE	104"	104		
2018	Study and career prospects in overseas - CSE	210"	210		
2018	MBA Talent hunt - CSE	100"	100		
2018	Big Data in business:	210"	210		

	key issues in aligning strategies and technologies – CSE				
2018	Big Data Handing using Hadoop – CSE	108"	108		
2017	Data Analytics in IT industry by Career Launcher Pvt.Ltd – CSE	90"	90		
2017	Hand on Technical Test for C,C++ & Basics in computer science by NIIT – CSE	311"	311		
2017	Spoken Tutorial Team of IIT, Bombay – MCA	18"	18		
2017	Workshop on Cyber security & Malware Analysis – MCA	400"	400		
2018	National level workshop on Word press – MCA	100"	100		
2018	National level workshop OXY TECHBIZZ-2k18 ON "Earn and Explore Money & Project Exhibition & Competition" – MCA	200"	200		
2018	Expert Lecture on "Job opportunities in IT	100"	100		

	Industry" – MCA				
2018	Vigilance Awareness Programme- ORATORICAL COMPETITION in association with VIJAYA BANK – MCA	30"	30		
2017	Industry Readiness	"	90		
2017	Motivation and Attitude – MBA	"	85		
2017	Self Development – MBA	"	85		
2017	Mindset Programming	"	80		
2017	Gap: Campus to Corporate	"	95		
2017	MDP on GST	"	80		
2017	Legal Awareness of Women Rights	"	85		
2018	Art of saying No, Importance and value of money & Corporate Interview methods	"	95		
2018	Introduction to Tally and simulation – MBA	"	100		
2018	Journey of E ntrepreneurs – MBA	"	110		

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
No data entered !!!		

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus

Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
TOCE	520	181	NTT	116	40

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2017	45		AUTO	VIT	

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying	Reg no/ Rollno for the examination
GATE	1	BT17S31218068
GATE	1	BT17S31209041
GATE	1	BT18S41220056
GATE	1	EC18S51216430
GRE	1	6016669
TOFEL	1	1OX14IS05
TOFEL	1	1OX13IS051
TOFEL	1	1OX14IS064

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
WHEELS ON FIRE	INTER-COLLEGIATE	70
SPORTS AND CULTURAL	STATE LEVEL	26
SPORTS ECE	INTERCOLLEGIATE	10
CULTURAL MCA	STATE LEVEL	201
SPORTS	INSTITUTIONAL LEVEL	40
COLLEGE GEST	INSTITUTIONAL LEVEL	88
SPORTS	STATE LEVEL	10
ULIMATE FISBEE	INTER-COLLEGIATE	1
CULTURAL FEST	INSTISTUTIONAL LEVEL	4
ANNUAL ATHLETIC	INSTITUTIONAL LEVEL	18
PROJECT EXHIBITION	INSTITUTIONAL LEVEL	110
TECHNICAL EXHIBITION	STATE LEVEL	2

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student

2017	3RD PLACE	National	1		1OX15AU401	ABHISHEK Y C
2017	1ST PLACE	National	1		1OX15AU002 1OX17AU032	
2017	1ST PLACE	National	1		1OX14AU034 1OX16AU015	
2017	2ND PLACE	National	1		1OX16AT015	MANDANNA
2017	3RD PLACE	National	1		1OX16AU015	MANDANNA
2017	FRIST PLACE	National	1			MANJUNATHA
2017	ATHLETIC	National	1			RAVINFRA PUJARI
2017	SECOND PLACE	National		1		
2017	FIRST PLACE	National		1		
2017	SECOND PLACE	National		1	1OX17CS098 1OX16CS066	SOUGANDHIKA AND RANJANA
2017	FIRST PLACE	National		1		FOUZIYA NIVEDITHA KISHAN
2017	SECOND PLACE	National		1	1OX17CS098	SOUGANDHIKA
2017	FIRST PLACE	National			1OX15CS060	NAMITHA
2017	FIRST PLACE	National	1		1OX15CS412	NAVEENA
2017	SECOND PLACE	National	1		1OX15CS060	NAMITHA
2017	FIRST PLACE	National	1		1OX15CS413	NIKETHA
2017	FIRST PLACE	National	1		1OX15CS091	SRIRAM C
2017	FIRST PLACE	National	1		1OX15CS003	ADARSH HEGDE
2017	FIRST PLACE	National	1		1OX15CS413	NIKETHA
2017	SECOND PLACE	National	1		1OX15CS412	NAVEENA P

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

The College creates a platform for the active participation of the students in the various academic

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has a regulated alumni association registered under Society act of Karnataka. The alumni committee meets regularly every semester. Various activities like technical

5.4.2 – No. of enrolled Alumni:

510

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

255000

5.4.4 – Meetings/activities organized by Alumni Association :

1. Induction program for I year students 2. Project Exhibition 3. Poster presentation 4. Alumni meet 5. Guest lectures

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

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 To equip the students with highest standard of education, knowledge and ethics. To prepare them to meet the challenges of life with full confidence. Aim at all round development of the personality to be useful citizens. Synergise the efforts of various departments, inspire creativity and foster excellence and innovation in teaching and learning so as to realize our vision as a Premier Engineering Institution Nurture the development of mind, skill, attitude and core competence of students. Attain leadership in planning and resource management so as to improve the quality and accessibility of technical education.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Examination and Evaluation	Examinations are conducted an evaluated as per VTU norms Three internal assessment in each semester and one term end examination to evaluate the student performance are conducted according to VTU guidelines strictly Faculty nominated as BOE s will ensure the conduction of the VTU theory as well as practical exams Potential rank students identified by the teachers are mentored
Research and Development	Funded projects are undertaken by the college which benefits the faculty and students to strengthen their skills

	Faculty are constantly encouraged to present research Papers in International and National Conferences Faculty are motivated to register for PHD in various research centres in the college or outside Faculty and students publish research papers in peer reviewed national and international journals Innovation club and Robotics club activities help the students to sharpen their research skills
Admission of Students	For UG and PG students University criteria for admission to various courses are strictly followed.UG students take the admission into the college through CET, COMED-K, KRLMPCA entrance examination and based on merit and reservation policies as per government norms Admission to PG Program is through the PG-CET/COMEDK, managed by the University which ensures high transparency and efficiency
Curriculum Development	Our institution is affiliated Visvesvaraya Technological University, Belagavi Karnataka State, India. it abides by the changes in curriculum as prescribed by the university. Choice Based Credit System is introduced by VTU in B.E scheme and syllabus for the year 2018. Senior faculty appointed as BOS from the college will suggest necessary changes in the curriculum from time to time to enhance the quality Certification courses, Technical, Soft skills and Personality Development trainings are given to both UG and PG students helping them in placements.
Library, ICT and Physical Infrastructure / Instrumentation	Availability of text books, reference books and journals in the library is ensured for the effective course delivery. Also, special audio-visual room is available in the library to help the students to listen to the lectures delivered on the subjects by experts from VTU through web telecast. College has membership to access VTU library. etc. useful for researchers in various departments. Moreover, NPTEL video classes are also available. Besides central library, there are libraries in each department with ample volume of books, magazines and journals for easy access of reference books for faculties and research scholars. On special request from the research scholars, books required for research

	is made available and the library facilities can be availed for extended hours. As and when VTU syllabus is revised and as per requirement of departments books and journals are purchased and added to library Requirements of the equipment/instruments from departments are met from time to time The institution strongly advocates and encourages the use of ICT tools to enrich the learning experience of the students inside and outside the classroom. All classrooms are ICT-enabled including spacious seminar halls and auditorium for specialized needs. The Research and Development laboratory is equipped with latest workstations with Matlab, SPSS with internet facility for executing research projects and many more research oriented soft wares
Human Resource Management	Our institution is very much concerned of its human resources. Employees are given highest importance and their desires are recognized well. Faculty are motivated and monitored for effective class room teaching and are appraised time to time by HOD and Management Faculty are given 10 percentage increment in January 2017 Employee s salary will be credited in the bank account directly the bank extension counter works all days inside the campus. The institution encourages the employees to their promotional activities in the form of higher education, presenting research papers in National/International conferences with financial assistance. Depending on the workload distribution at the department level, the faculty and staff requirement is forwarded to Recruitment committee consisting of Principal, Dean Academics, HOD and senior faculty for further action
Industry Interaction / Collaboration	Industry interaction activities like, Industrial visits, guest/expert lectures, internships, external funded projects are undertaken to bridge the gap between industry and academia Various departments UG as well as PG signed MOU s with the industries/companies for Internships and Placement of students
Teaching and Learning	Effective teaching methods like, Interactive teaching to create interest

in the students, power point presentations, live demos, tutorial classes, remedial classes qquizzes, assignments, mock interviews, group discussion on assigned topics, mini projects and internships are in practice For B.Arch. students Design through Analysis - Synthesis, Studio Interactions and Discussions, Case Studies, Activity based Learning methods are used Guest lectures from industry experts, Seminars by students on current trends, Techno-cultural fest will enhance the knowledge of students To help the student have hands-on exposure Industrial visits, field trips, site visits are actively undertaken Faculty mentor students to present papers at national and international conferences, symposiums and also publish papers in the journal Student chapters will help the students to gain knowledge and information in the subject as well as get industry exposure and QEEE classes are conducted from VTU consortium Faculty are encouraged to regularly attend FDP s and Workshops to update their knowledge from time to time In the PG program MBA 10-day orientation program was introduced that focusses on preparing students for the course and outlining their career building and various clubs helps them to learn new skills in their specialization

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

E-governace area	Details
Examination	Conducting the examinations as per the guidelines laid down by Visvesvaraya Technological University, Belagavi Karnataka State, India Examinations. Preparation of Invigilation list, Squad, QP and seating plan for Internal Assessment exam in consulta
Planning and Development	The signing of MoU with the reputed industries supports to interact our faculty members with them to identify the industrial related problems. Our faculty members discuss the observed industrial related problems with the faculty members in the
Administration	Staff and students profile have been monitored the
Student Admission and Support	Displaying of students achievements, Implant training Industry specific

	software training courses, placement training etc.
Finance and Accounts	Managing assets and all applicable accounting info
Student Admission and Support	Displaying of students achievements, Implant training, Industry specific software training courses, placement training etc.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.Saravanna Kumar, Ms. Gousia, Ms. Aishwarya N Ms. Nikita Shrivastava, Ms. Fenita	Wireless Mouse and Keyboard for Physically Handicapped	Department of Electronics and Communication Engineering - TOCE	
2017	Ms Sushma T, Ms. Koyel, Ms. Jesy, Ms Gousia	Cyber Security	Department of MCA, The Oxford College Of Science	
2017	B.DeviVighneshwari, Sandhya Rai	Application of Matlab/simulink in control system,power system and signal processing	MVJCE	1000
2018	B.DeviVighneshwari, Sandhya Rai Sumitha T L	Optimization technique for control systems and use of artificial intelligence in power system	SJBIT	2000
2018	JC Achutha	workshop on Python		700
2018	Mridula Shukla	workshop on Python		700
2018	Mr. Madhusudana Reddy	ICRRETMCE-2018		1000
2017	Dr.Preetha Sharan	3RD International Conference on Green Computing and Engineering Technology		

| 2017, in Ireland | | | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Enhancing the Quality of Teachers		02/08/2017	03/08/2017	6	0
2017	Know your Intellectual Property Rights - Patent Awareness Workshop		28/12/2017	29/12/2018	2	0
2018	AVIONICS		08/09/2017	08/09/2017	120	0
2018	Microwave photonics		24/03/2017	24/03/2017	70	7

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No data entered !!!				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
273	273	92	92

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, Free Dental and Medical benefits, Sponsorship for higher studies, FDPs and National / International Conferences, Daily Yoga program during semester breaks	ESI, Dental and medical benefits, EPF, Skill development programs, Daily Yoga program during semester breaks	Scholarships, Mentoring Counselling, career guidance, free dental and medical benefits, Endowment fund, Student chapters, Clubs, Parent Relations Centre Disability Centre is established to support students with learning disabilities, mental dis

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Experienced and efficient personnel conduct internal audit once in a month. External audits are done by Proficient financial auditors In the Audits, Experts verify all transactions. There were no major observations noticed and the reports of the same are available

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
KSCTC NRB VGST KSCST VTU VTU		B E PROJECT Funded project on Studies on Indigenous marine microbes for Bioremediation of oil spill Establishment of Center for Computational Medicinal remediation of used oil toxic hydrocarbons using fungal consortium Student project on Construc

6.4.3 – Total corpus fund generated

30000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	LIC	Yes	Chairman, Children Education Society
Administrative	Yes	LIC		Chairman, Childrens Education Society

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The management arranges for a parent teachers meet once in a semester during a weekend. The parents are identified and invited by faculty advisors of all the departments Students academic performance, university results, attendance and other related

6.5.3 – Development programmes for support staff (at least three)

For the supportive staff at college level Training programmes on computer applications, filing, accounts etc., are organized periodically.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Departments of Automobile, Mechatronics,Electronics

6.5.5 – Internal Quality Assurance System Details	
a) Submission of Data for AISHE portal	
b)Participation in NIRF	
c)ISO certification	
d)NBA or any other quality audit	

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No data entered !!!					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
No data entered !!!				

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

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

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No data entered !!!							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student handbook	04/08/2018	

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No data entered !!!			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

No data entered !!!

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

TITLE

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

7.3 – Institutional Distinctiveness

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

NIL

Provide the weblink of the institution
WWW.theoxford.edu

8.Future Plans of Actions for Next Academic Year

Continuing with the tradition of striving for excellence, the academic calendar would be prepared, as per the Academic Calendar of the Affiliating University with additional activity. This year, we plan to make the Academic Calendar more action oriented especially as per the needs of various department. More extension lectures, Industrial Interaction and Industrial visits will be scheduled, so as to bridge the gap between class room teaching and industrial requirements. Also, keeping in mind the high level of stress among youth, new activities would be planned for the mental well being of the youth. More activities of social outreach would be organized like donation camps, blood donations, plantation drives, environment awareness events etc., Apart from increasing the activities in these regular ares, we at TOCE plan to do the following additional things in the next academic session. Start NCC in the Institution. We are planning to conduct a large number of pre placement activities for the final year students of various courses so as to help them optimally utilise the benefits of placement opportunities. In the academic session, we also plan to expedite the process of registration of the alumni. Currently, more than one thousand alumni are regularly in touch with the Institution, contributing towards making the Institute a centre of excellence. Through registration, we would be able to unleash the high potential of the alumni placements at respectable positions in different organisations globally. To implement the curriculum in a more effective manner, it is planned to follow new formats for lesson plan and evaluation. These have already been circulated to faculty members. Also, progression of each student will be tracked to cater to individual differences. Keeping in mind the environmental being harmed unnecessarily because of use of paper for reporting and record keeping, we at TOCE would like to initial the triple R Solution for various processes. The aim is to move towards paperless office, for which we would identify various processes which can be made completely paperless in the first stage. Adding more processes to have a seamless system with minimum use of paper and hence contribute towards protecting trees and saving the earth. To increase the innovative ability of students, the entrepreneurship development cell proposes to conduct programs. This will increase the number of companies to have incubation centers in the campus.