KUMARAGURU COLLEGE OF TECHNOLOGY
CHINNAVEDAMPATTI POST
COIMBATORE – 641 049.

Annual Quality Assurance Report (AQAR)
of
Internal Quality Assurance Cell

Year Report: July 2014 – June 2015

Submitted to

National Assessment and Accreditation Council (NAAC)
Bangalore

1. Details of the Institution

1.1 Name of the Institution

Kumaraguru College of Technology

1.2 Address Line 1

Post Box No.2034

Address Line 2

Chinnavedampatti Post

City/Town

Coimbatore

State

Tamil Nadu

Pin Code

641 049

Institution e-mail address

info@kct.ac.in; principal@kct.ac.in

Contact Nos.

0422-2661111; 0422-2661100

Name of the Head of the Institution:

Dr.R.S.Kumar

Tel. No. with STD Code:

0422-2661122

Mobile:

9487700830

Name of the IQAC Co-ordinator:

P.Jeeva Kalyana Sundaram

Mobile:

9952841528

IQAC e-mail address:

ao@kct.ac.in

1.3 NAAC Track ID

TNCOGN 13763

1.4 NAAC Executive Committee No. & Date:

NAAC/A & AOC/EC-47/58/2009 dated January 29, 2009

1.5 Website address:

www.kct.ac.in

Web-link of the AQAR:

www.kct.ac.in/wp-content/uploads/2015/10/AQAR-2014-2015.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.67	2009	29.1.2009 to 28.1.2014
2	2nd Cycle	-	-	-	-
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

09/06/2009

1.8 AQAR for the year

2014 – 2015

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*
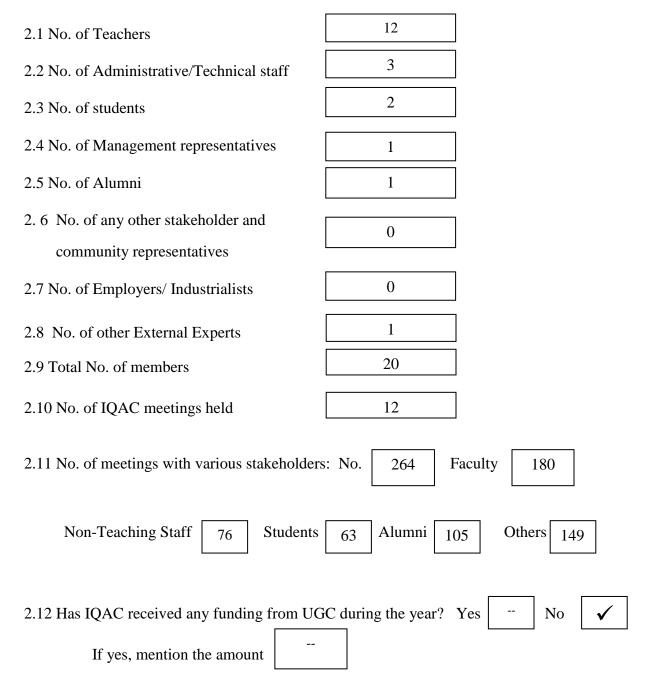
    i.   AQAR 2010-11 on 10.4.2012
   ii.   AQAR 2011-12 on 20.5.2013
  iii.   AQAR 2012-13 on 5.3.2014
  iv.   AQAR 2013-14 on 12.2.2015

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 [✓] 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) [✓] UGC 12B [✓]

        Grant-in-aid + Self Financing [--] Totally Self-financing [✓]

1.11 Type of Faculty/Programme

Arts | -- | Science | -- | Commerce | -- | Law | -- | PEI (Phys Edu) | -- |

TEI (Edu) | -- | Engineering | ✓ | Health Science | -- |

Management | -- |

Others   (Specify) | -- |

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

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

Autonomy by State/Central Govt. / University | ✓ |

University with Potential for Excellence | -- | UGC-CPE | -- |

DST Star Scheme | -- | UGC-CE | -- |

UGC-Special Assistance Programme | -- | DST-FIST | -- |

UGC-Innovative PG programmes | -- | Any other (*Specify*) | -- |

UGC-COP Programmes | -- |

2. IQAC Composition and Activities

2.1 No. of Teachers
$\boxed{12}$

2.2 No. of Administrative/Technical staff
$\boxed{3}$

2.3 No. of students
$\boxed{2}$

2.4 No. of Management representatives
$\boxed{1}$

2.5 No. of Alumni
$\boxed{1}$

2. 6 No. of any other stakeholder and
   community representatives
$\boxed{0}$

2.7 No. of Employers/ Industrialists
$\boxed{0}$

2.8 No. of other External Experts
$\boxed{1}$

2.9 Total No. of members
$\boxed{20}$

2.10 No. of IQAC meetings held
$\boxed{12}$

2.11 No. of meetings with various stakeholders: No. $\boxed{264}$ Faculty $\boxed{180}$

Non-Teaching Staff $\boxed{76}$ Students $\boxed{63}$ Alumni $\boxed{105}$ Others $\boxed{149}$

2.12 Has IQAC received any funding from UGC during the year? Yes $\boxed{--}$ No $\boxed{\checkmark}$

If yes, mention the amount $\boxed{--}$

2.13 Seminars and Conferences (only quality related)

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

Total Nos. | 42 | International | -- | National | 4 | State | 4

Institution Level | 34

(ii) Themes

- Integrating New and Renewable Energy Technologies
- Bio inspired optimization Techniques
- Solar PV cells Installation and Design
- PCB Fabrication
- Cyber security
- ARM 7-Cortex
- Embedded Systems(MSP430)
- LabVIEW CLAD Training
- Programming with LabVIEW
- Measurement   Analysis & Control Using LabVIEW
- FDP on OBE
- OBE, VLSI design, ARM, DSP, Communications
- Improving the quality of question paper with Blooms Taxonomy

2.14 Significant Activities and contributions made by IQAC

- Developing systems to enable standardisation of academic activity.

- Organising Faculty Development Programmes.

- Providing academic orientation and training to students for enhancing employability.

- Developing systems and conducting training programmes to meet NBA requirements.

- NBA documentation.

- Arranging visits to NIT, IIT and leading universities to study their best practices.

- Providing new thrust to R & D and funded projects.

- Upgradation of library, e-learning and evaluation.

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
Student Management System	Developed
Purchase Management System	Developed
Biometric System	Modified and upgraded
Establishment of TBI	Established and monitored
Student and staff ID card generation software	Introduced and improved
Payroll Management System	Introduced and modified
Alumni meet in India and Abroad	Organised
Streamlining budgets	Completed
Performance based PAD system in HR	Introduced and fine tuned
New Guest house	Under completion stage

Parking facilities	Upgraded
Center of Excellence for advanced design	Upgraded
Collaboration with higher educational institutions	Agreement signed

* Academic Calendar is attached in Annexure - I

2.16 Whether the AQAR was placed in statutory body   Yes ✓   No --

Management ✓   Syndicate --   Any other body --

Provide the details of the action taken

S.No.	Details of points	Action Taken
1	Results	Measures taken to improve results.
2	Foreign students	Decided to admit foreign students after considering various issues.
3	Courses having poor demand	Measures taken to popularise.
4	Attrition and turnover of staff	Measures taken to motivate staff through incentives.
5	Exit interviews	Conducted.
6	R & D funding	Measures taken to send more applications for sanction to government agencies and funding channels.
7	Journals	Many department have started home journals.

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	8	1	9	0
PG	14	0	14	0
UG	13	0	13	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	35	1	36	0
Interdisciplinary	0	0	0	0
Innovative	0		0	0

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

Pattern	Number of programmes
Semester	27
Trimester	0
Annual	0

1.3 Feedback from stakeholders* Almuni ✓ Parents ✓ Employers ✓ Students ✓
     (On all aspects)

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

*** sample feedback analysis attached in Annexure- II**

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

Yes, Regulation 2014 introduced

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

Yes, For Mechanical, Automobile & Mechatronics - Garriage, For CSE & IT - ICube,

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
381	291	56	32	02

2.2 No. of permanent faculty with Ph.D.

81

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
64	37	06	04	02	10	--	--	72	51

2.4 No. of Guest and Visiting faculty and Temporary faculty

151		23		--

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	115	112	12
Presented	132	123	9
Resource Persons	5	30	5

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

- Online classes and online examinations.
- Multimedia learning.
- Consultancy work.
- Industry recommended subjects.
- Industrial visit and in-planned training.
- Industry sponsored labs.
- Demonstration with specialised equipments
- Introduction of fast track method for quick learners.
- Application of CADCAM
- Alumni interactions.
- Frequent core committee meetings.
- Continuous infrastructure development.

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

| 180 |

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

| Photocopy and Online Multiple Choice Questions |

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

| 247 | 174 | 118 |

2.10 Average percentage of attendance of students

| 94 |

2.11 Course/Programme wise
distribution of pass percentage :

(i)UG Programmes - (2011 - 2015 Batch)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.E. Civil Engineering	71	14	48	2		90.14
B.E. Mechanical Engg.	142	43	91	-		94.37
B.E. Mechatronics Engg.	70	13	52	4		98.57
B.E. Electrical & Electronics Engineering	70	21	44	5		100
B.E. Automobile Engineering	71	6	56	2		90.14
B.E. Electronics & Communication Engineering	139	33	82	15		93.53
B.E. Computer Science & Engineering	140	43	60	21		88.57
B.E. Electronics & Instrumentation Engineering	73	21	46	2		94.52
B.E. Aeronautical Engineering	74	16	36	5		77.03
B.Tech. Information Technology	68	13	39	6		85.29
B.Tech. Textile Technology	69	8	46	13		97.10
B.Tech. Fashion Technology	71	13	49	4		92.96
B.Tech. Bio-Technology	55	22	32			98.18

(ii) PG Programmes - (2013 - 2015 Batch)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
MBA	180	-	144	9		85.00
M.E. Structural Engineering	17	5	12			100
M.E. Applied Electronics	17	4	12	1		100
M.Tech. Apparel Technology & Management	7	6	1			100
M.Tech. Bio Technology	17	6	11			100
M.Tech. Textile Technology	-	-	-			-
M.E. CAD / CAM	18	8	10			100
M.E. Communication System	22	12	10			100
M.E. Computer Science & Engineering	22	7	15			100
MCA(2012 batch)	130	24	86	13		94.61
M.E. Embedded Systems	17	12	5			100
M.E. Energy Engineering	18	5	13			100
M.E. Industrial Engineering	25	10	15			100
M.E. Power Electronics Drives	17	16	1			100

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

The IQAC and Center for Academic Excellence jointly contribute evaluate and monitoring teaching learning processes. The IQAC and Center for Academic Excellence jointly conducted activities as follows.

S.No.	Date	Details	Participants
1.	20.06.2014	Workshop on NBA process to develop meaningful curriculum	MCA department faculty
2.	21.06.2014	Academic administration improvements meeting for the following depts., (ECE, E&I, CSE, IT, EEE)	Faculty of the concerned department
3.	23.06.2014	Academic administration improvements meeting for the following depts., (Aero, Auto, ME, TXT, MCE)	Faculty of the concerned department
4.	25.06.2014	Academic administration improvements meeting for the following depts., (CE, BT, FT, S&H, MCA)	Faculty of the concerned department
5.	10.07.2014	Awareness Program on Graduates Attributes in the International Context	Final year Mechanical Students
6.	15.07.2014	Awareness Program on Graduates Attributes in the International Context	III year Mechanical Students
7.	17.07.2014	Awareness Program on Graduates Attributes in the International Context	II year Mechanical Students
8.	19.07.2014	Session on Start to Learn English for the entire lateral entry students	II year Lateral Entry Students
9.	24.07.2014	Workshop on Inputs to Students for Meaningful profile	II year IT department Students
10.	16.08.2014	Workshop on assessment tools & calculating assessment values for accreditation process	IT Department faculty of KCT
11.	19.08.2014	In pursuit of Excellence Outcome based Education	1st year MCA students 2014 Batch
12.	21.08.2014	Workshop on assessment tools and calculating assessment values for accreditation process	15 teaching faculty of CSE department
13.	22.08.2014	Training Program on ways to blend hard skills with soft skills	59 III year IT students

S.No.	Date	Details	Participants
14.	25.08.2014	New faculty Induction Training Program (OBE and Outcome Based delivery)	24 New faculty
15.	26.08.2014	New faculty Induction Training Program (Handling theory and laboratory sessions)	24 New faculty
16.	02 & 03.09.2014	Workshop on Question Paper Setting and Assignment patterns	For handling 1st year staff
17.	05.09.2014	Workshop on Question Paper Setting and Assignment patterns	For handling 1st year staff
18.	09.09.2014	Awareness Interaction on Autonomous Status for an Institution	68 students of KCT
19.	15.09.2014	Workshop on Question Paper Setting and Assignment patterns	For handling 1st year staff
20.	20.09.2014	Workshop on Question Paper Setting and Assignment patterns	For 09 faculty handling 1st year courses
21.	31.10.2014	Workshop on Designing Curriculum for Regulation 2014 (R14) based on OBE Concepts	For 6 faculty of IT department
22.	13.12.2014	Workshop on assessment tools and assessment of outcomes (Cos, POs and PEOs)	For 26 faculty of Mech. Engg. department
23.	09.02.2015	Training on Question Paper Setting and Types of Assignment – R14 (Regulation 2014)	24 Faculty handling courses of 1st year (2nd semester) UG programs
24.	06.03.2015	Insights on Grooming for Horizontal Exposure and Vertical Expertise	1st year MCA Students (2014-2015 Batch)
25. 26.	26.03.2015 27.03.2015	Workshop on Teaching model, Revised Bloom's Taxonomy, Regulation 2014, Question paper setting, Assignment patterns and Lesson plan (During the induction training for new faculty)	19 Newly recruited faculty members of KCT

S.No.	Date	Details	Participants
27.	06.04.2014	Training on autonomous regulation (R14) question paper setting and assignment patterns to meet R14 requirements	113 faculty members of various departments of KCT who will be handling courses for the second year students in the academic year 2015-16
28.	08.04.2014		
29.	09.04.2014		
30.	10.04.2014		
31.	30.04.2015		
	13.05.2015	Workshop on Question Paper Setting	86 faculty members of various departments of KCT who will be handling courses for the second year students in the academic year 2015-16
32.	14.05.2015		
33.	15.05.2015		
34.	16.05.2015		
35.	24.06.2015	Training on Career Planning and value addition	III year E&I students

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	20
UGC – Faculty Improvement Programme	29
HRD programmes	01
Orientation programmes	52
Faculty exchange programme	01
Staff training conducted by the university	96
Staff training conducted by other institutions	113
Summer / Winter schools, Workshops, etc.	181
Others	30

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	199	03	57	10
Technical Staff	156	10	19	--

Criterion – III

3. Research, Consultancy and Extension

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

- Faculty are formed into various modules according to their specializations (Design, Thermal and Manufacturing). Department thrust areas are identified as Materials, Energy and Advanced Manufacturing Technology.

- Faculty / Student research projects are encouraged b y the college Management. Faculty who undertake Ph.D work are given on-duty and part of the fees is paid by the Management for three years. Faculty are permitted to attend reviews for project proposals submitted with sponsorship from the college.

- Researchers grouped according to their specializations (Aerodynamics, Structures, and Propulsion). Department thrust areas are identified as Composites and CFD. Based on this, initiatives towards research activities are evolving in the department.

- Encouraging UG and PG students to undertake result oriented research for industry and society; Publish quality papers in refereed journals with high impact factor

- Best project awards are given to UG and PG students for their project work.

- Faculty are encouraged to enrol for PhD programs with stipend from management; research oriented seminars and conferences are organized by the departments.

- Inter departmental research promoted.

- Industry sponsored research labs, centres of excellence and project labs are set up in the college to promote research.

- Project presentations are being done by students to get awards in inter collegiate programs and international conferences.

- The management supports by means of KCT Management Projects, Patent Cell, Research Work group etc. where funding and programs are conducted regularly.

- Faculty members are motivated to carry out research which is of societal importance. The research findings are periodically published in national and international journals for which incentives are given to the faculty members. Faculty members receiving external research grant are appreciated by giving best faculty during award functions. Research contributions by the faculty members are duly considered while awarding promotions

- Improvising progress of research scholars

- Knowledge Sharing Sessions

3.2   Details regarding major projects

Name of the Department : Civil Engineering

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	2
Outlay in Rs. Lakhs	-	-	-	62.23

Name of the Department : Electronics & Communication Engineering

	Completed	Ongoing	Sanctioned	Submitted
Number		3		
Outlay in Rs. Lakhs		16.28		

Name of the Department : Textile Technology

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	3
Outlay in Rs. Lakhs	-	32	-	-

Name of the Department : Fashion Technology

	Completed	Ongoing	Sanctioned	Submitted
Number	2	1	1	8
Outlay in Rs. Lakhs	10.06	24.96	12.00	27.56

Name of the Department : Biotechnology

	Completed	Ongoing	Sanctioned	Submitted
Number	3	2	-	3
Outlay in Rs. Lakhs	40.92	4.85	-	93.12

Name of the Department : Science and Humanities

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs	-	-	-	-

Name of the Department : MBA

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	1
Outlay in Rs. Lakhs	-	-	-	-

Name of the Department : MCA

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	1
Outlay in Rs. Lakhs	-	-	-	21.29

3.3   Details regarding minor projects

Name of the Department : Civil Engineering

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	6
Outlay in Rs. Lakhs	-	-	-	0.60

Name of the Department : Mechanical Engineering

	Completed	Ongoing	Sanctioned	Submitted
Number	---	1	---	---
Outlay in Rs. Lakhs	---	0.40	---	---

Name of the Department : Electrical and Electronics Engineering

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	140000	-
Outlay in Rs. Lakhs	-	-	-	-

Name of the Department : Automobile Engineering

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs	-	0.40	-	-

Name of the Department : Information Technology

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	1
Outlay in Rs. Lakhs	-	-	-	Rs.5,00,000

Name of the Department : Textile Technology

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs	-	1.00 lakh	-	-

Name of the Department : Bio-Technology

	Completed	Ongoing	Sanctioned	Submitted
Number	-	Nil	Nil	3
Outlay in Rs. Lakhs	-	Nil	Nil	10.9

3.4 Details on research publications

	International	National	Others
Peer Review Journals	286	50	--
Non-Peer Review Journals	41	44	--
e-Journals	42	12	--
Conference proceedings	263	195	--

3.5 Details on Impact factor of publications:

Name of the Department : Civil Engineering

Range 0.04 to 5.03 Average 2.54 h-index 1 to 3 Nos. in SCOPUS 4

Name of the Department : Mechanical Engineering

Range 2 Average 2 h-index 3 Nos. in SCOPUS 9

Name of the Department : Electrical and Electronics Engineering

Range | 0.5-1.5 | Average | 1.2 | h-index | 9 | Nos. in SCOPUS | 3

Name of the Department : Automobile Engineering

Range | 0 | Average | 0 | h-index | 0 | Nos. in SCOPUS | 0

Name of the Department : Electronics and Communication Engineering

Range | 1.897 - 4.054 | Average | 2.021 | h-index | 1 | Nos. in SCOPUS | 22

Name of the Department : Computer Science and Engineering

Range | 0 | Average | 0.56 | h-index | Min:1, Max:5 | Nos. in SCOPUS | 10

Name of the Department : Electronics and Instrumentation Engineering

Range | 0.786 – 3.043 | Average | 1.91 | h-index | 2 | Nos. in SCOPUS | -

Name of the Department : Aeronautical Engineering

Range | -- | Average | -- | H-index | 5 | Nos. in SCOPUS | 3

Name of the Department : Information Technology

Range | -- | Average | -- | h-index | 26 | Nos. in SCOPUS | 2

Name of the Department : Textile Technology

Range | 1.59-0.48 | Average | 1.00 | h-index | 13 | Nos. in SCOPUS | 4

Name of the Department : Fashion Technology

Range | 0.1 | Average | 2.0 | h-index | 7 | Nos. in SCOPUS | 7

Name of the Department : Biotechnology

Range | 0.89 | Average | 15 | h-index | 5 | Nos. in SCOPUS | 32

Name of the Department : S & H

Range | 0.53 | Average | -- | h-index | Max 3 | Nos. in SCOPUS | 8

Name of the Department : MBA

Range | 0.213 – 7.22 | Average | 2.58 | h-index | -- | Nos. in SCOPUS | 3

Name of the Department : MCA

Range | 0-1 | Average | 0.5 | h-index | 2 | Nos. in SCOPUS | 2

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

Name of the Department : Mechanical Engineering

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	---	---	---	---
Minor Projects	2 Years	Institution of Engineers India	40000	40000
Interdisciplinary Projects	---	---	---	---
Industry sponsored	---	---	---	---
Projects sponsored by the	---	---	---	---

University/ College				
Students research projects *(other than compulsory by the University)*	---	---	---	---
Any other(Specify)	---	---	---	---
Total			40000	40000

Name of the Department : Electrical and Electronics Engineering

Nature of the Project	**Duration Year**	**Name of the funding Agency**	**Total grant sanctioned**	**Received**
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	2014-15	Keerthi International	1.4 Lakhs	-Nil-
Projects sponsored by the University/ College	--	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

Name of the Department : Automobile Engineering

Nature of the Project	**Duration Year**	**Name of the funding Agency**	**Total grant sanctioned**	**Received**
Major projects	--	--	--	--
Minor Projects	2	IE India	Rs.40,000/-	Rs.40,000/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

Name of the Department : Electronics and Instrumentation Engineering

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	Texas Instruments	--	10,000
Projects sponsored by the University/ College	--	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	10,000

Name of the Department : Textile Technology

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-2014	DBT	Rs. 32 Lakhs	Rs. 32 Lakhs
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

Name of the Department : Fashion Technology

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned (Rs. in Lakhs)	Received (Rs. in Lakhs)
Major projects 1. Complete Removal of Recalcitrant Synthetic Dyes from Textile Wash Liquor using Organic Solvents in Multistage Centrifugal Extractors	4 years 2012	Water Technology Initiative (WTI) Programme DST, New Delhi	24.96	24.96
2. Enhancing the livelihood of Handloom Weavers through Technology upgradation and Training in Samathur Block, Pollachi, Tamilnadu	2 years 2015	Science for Equity, Empowerment and Development Division [SEED], DST, Delhi	12.00 (Sanction Letter received)	
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects *(other than compulsory by the University)*	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total			36.96	24.96

Name of the Department : Bio-technology

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2014-15	DBT	4.85	4.85
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	DST Project	DST-CETP	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	12	-	-	-
Any other(Specify)	-	-	-	-
Total			4.85	4.85

Name of the Department : MBA

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned Rs.	Received Rs.
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	2014-15	Paid Internships from 1.) Linked Teams Software-CIBI. 2.) Reliance Foundation	7,500 12,000	7,500 12,000
Projects sponsored by the University/ College	--	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	2014-15	--	19,500	19,500

3.7 No. of books published i) With ISBN No. [3]   Chapters in Edited Books [7]

ii) Without ISBN No. [2]

3.8 No. of University Departments receiving funds from

UGC-SAP [--]   CAS [--]   DST-FIST [--]

DPE [--]   DBT Scheme/funds [2]

3.9 For colleges   Autonomy [4]   CPE [--]   DBT Star Scheme [1]

INSPIRE [--]   CE [--]   Any Other (specify) [-]

3.10 Revenue generated through consultancy [25,23,492]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	10	--	--	1
Sponsoring agencies	KCT Management	Ultra RMC, Coimbatore and KCT Management	--	--	Anna University

3.12 No. of faculty served as experts, chairpersons or resource persons [6]

3.13 No. of collaborations International [5]   National [81]   Any other [1]

3.14 No. of linkages created during this year [28]

3.15 Total budget for research for current year in lakhs :

From Funding agency [75.21]   From Management of University/College [9.20]

Total [84.41]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	5
	Granted	1
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
29	3	8	5	--	--	13

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

33

11

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

13

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

JRF 3   SRF --   Project Fellows --   Any other --

3.21 No. of students Participated in NSS events:

University level 200   State level --

National level --   International level --

3.22 No. of students participated in NCC events:

University level 57   State level 08

National level 04   International level --

3.23 No. of Awards won in NSS:

University level | 3 | State level | -- |

National level | -- | International level | -- |

3.24 No. of Awards won in NCC:

University level | 04 | State level | 01 |

National level | 01 | International level | -- |

3.25 No. of Extension activities organized

University forum | -- | College forum | -- |

NCC | 15 | NSS | 33 | Any other | -- |

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

NCC :

- ➢ Swachh Bharat Abhiyan(01.10.14)
- ➢ Air force day celebration(08.10.15)
- ➢ Independence day celebration 2014
- ➢ Republic day celebration 2015
- ➢ NCC Day Celebration
- ➢ Corps fest 2015(Army day celebration)

NSS :

S.No.	Event	Venue and Date	No. of Volunteers participated
1	Kavinghzar Vairamuthu Birthday Celebration Rally	12.07.2014 /Gandipuram	60
2	Voluntary service in the Sangharsh – 2014 a sports meet organized for school children at campus	19.07.2014/KCT Campus	50
3	Voluntary service in the Alumni Meet – 2014	26.07.2014 / KCT Campus	50
4	Voluntary service for My City - Clean City event	27.07.2014/Brooke Bond Road, Coimbatore	10
5	Swagatham-14- 1st year students induction program in the college	30.07.2014 / KCT Campus	50
6	Peace Festival-2014	08.08.2014/ PSG Tech,Coimbatore	60
7	Blood Donation Awareness	22.08.2014 /KCT Campus	60
8	Deaf and Dumb School Visit	23-08- 2014 ,Infant Jesus School, P.N Palayam	
9	Beggars Free City- Rally	01.09.2014/ V.O.C Park,Gandhipuram	60
10	International Day For The Preservation of The Ozone Layer	16.09.2014 / KCT Campus	50
11	Diabetes Check up Camp	21.09.2014 / Kovanur	80
12	NSS Day Celebration	24-09-2014/ KCT Campus	200
13	Environmental Conservation - A Motivational Speech Mr.Osai Kalidas	25-09-2014 / KCT Campus	100
14	Swach Bharat-Clean And Green City	01-10-2014 /Chinnavedampatti	60
15	School Campus Cleaning and Wall Painting	26.10.14/ Salaiyur	100
16	Thooya Tamizhalagam	16-11-2014/ Visvasapuram	60
17	Voluntary service for Railway Recruitment Board Exam	01-12-2014/ KCT Campus	20
18	NSS-7 Days Special Camp at Kulathupalayam village	17.12.2014-23/12/2014	100
19	Pudhu Vizha - Welcoming the New Year 2015	31.12.2014 / KCT Campus	50
20	RRC Event- Sayanora Aids-15	20.01.2015 / KCT Campus	100
21	RRC Event- Sayanora Aids-15- A Street Play Focusing On Blood Donation Awareness	21.01.2015 / KCT Campus	100

22	RRC Event -Sayanora Aids-15- Semmai Pozhivu- Programme On Aids Awareness	22.01.2015 / KCT Campus	100
23	Participation in Voters Day Rally	23.01.2015/ Collector Office To Voc Park	65
24	Participation in Voters Day Pledge	24.01.2015 / KCT Campus	65
25	Participation in Voters Day Rally and receiving award from our district collector Tmt. Archana Patnaik ,IAS	25.01.2015 / PSG Tech/Coimbatore	10
26	Child Empowerment Social Campaign	25-01-15/ Chinnavedampatti	75
27	Participation and Voluntary Service (Yugam-2015)Balloon Festival	30-01-15/ KCT Campus	60
28	Udayampalayam School Campus Cleaning and white washing	07 /02/2015 Govt.Middle School, Udayampalayam	60
29	Visit to Assisi Snehalaya- A home for HIV affected people	08 /02/2015 Ettimadai, Coimbatore	65
30	Carrier guidance programme for tribal school children, Herbal tree plantation and Dengue awareness programme	22/02/2015/ Kunjapanai	80
31	World Women's Day Celebration	08-03-2015 / KCT Campus	40
32	PRASIDHI-15-An intra college NSS event for NSS volunteers	14-03-2015/ Kongu College Of Engineering/Erode.	10
33	Voluntary service in the Graduation Day	29-03-2015/ KCT Campus	50

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	150.02 Acres	--	Fund from the Institution	150.02
Class rooms	10408.16 Sq.M	--		10408.16 Sq.M
Laboratories	17796.51 Sq.M	--		17796.51 Sq.M
Seminar Halls	1401.78 Sq.M	279.62		1681.40 Sq.M
Value of the equipment purchased during the year (Rs. in Lakhs)	8301.26	247.34		8548.60
Others	4588.11	520.39		5108.50

4.2 Computerization of administration and library

> ➢ Fully computerized bar-coded circulation service (Issue, Return and Renewal of books)
> ➢ Online Public Access Catalogue (OPAC)

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
Text Books	95,685	3,92,34,228	3950	2182763	99,635	41,416,991
Reference Books	2,299	45,44,837	39	207191	2,338	4,752,028
e-Books	--	--	303	155100	303	155,100
Journals	--	--	47	68508	47	68508
e-Journals	--	--	9883	2695340	9883	269340
Digital Database	--	--	5692	1130690	5,692	1,130,690
CD & Video	6,388	57,080	--	--	6,388	57,080

Others (specify) Magazine	--	--	28	30848	112	208,201

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	2358	1773	256 Mbps	158	--	170	239	18
Added	--	--	--	--	--	--	--	--
Total	2358	1773	256 Mbps	158	--	170	239	18

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

S.No	Name of the Program	Nature of Program/Area of Training	Date of the Program	No of Participants
1.	Awareness Program on "Toast Masters International"	Coimbatore Toastmaster Club	18.07.2014	112
2.	National Workshop on "SCILAB"	Mr.Mahesh Anand CEO, SCS India Pvt Ltd.,Coimbatore	19.09.2014	120
3.	Hands on training on Mobile Phone Servicing	M/s. New Technology, Mobile services and training Institute,Coimbatore	30.09.2014 & 01.10. 2014	74
4.	Guest Lecture on awareness programme on GATE Exam	Gate Forum Coimbatore	01.10.2014	245
5.	Guest Lecture on Overseas Education	Mr.M.Paulraj Manager, Business alliances Career Zone Coimbatore	08.10.2014	120
6.	Guest Lecture on Digital Signal Processing	Dr.P.T. Vanathi Associate Professor PSG Tech,CBE	18.10.2014	119

7.	Mini Project Competition	Mr.M.Gokulnath, Program Analyst, CTS, Coimbatore Mr.A.Ananad Software Engineer, Robert Bosch Engg and Business Solutions Pvt. Ltd	24.10 2014	125
8.	Lab visit from Pramura Software Private Limited to provide Internship to students	Pramura Software Private Limited	06.11.2014	132
9.	Guest Lecture on Introduction to Impulse C	Mr. Tanaji Hanchate Chip ware Technologies, Jeevan Beema Nagar, Bangalore-560075	18.12.2014	130
10.	Guest Lecture on Internet of Things	Mr. Infant Augustine Embedded Software Engineer, Robert Bosch Engineering & Business Solution Ltd.	06.02.2015	125
11.	Guest Lecture on Indian Innovations	Mr. Praveen Kumar Thotta, Embedded Software Engineer,Robert Bosch Engineering & Business Solution Ltd.Bangalore.	21.02.2015	115
12.	Guest Lecture on " Techtalk on Indian Innovations"	Mr.Praveen Kumar Embedded Software Engineer, Robert Bosch	21.02.2015	130

13.	Workshop on " Real time working with ARM7 Embedded"	Mr.P.S. Sheshathri, Mr.S. Saravana Kumar Training Faculty, Pantech ProED Pvt. Ltd,Chennai – 600 017	26.02.2015 & 27.02.2015	121
14.	Guest Lecture on "Automotive Embedded systems"	Dr.Ramakrishnan Robert Bosch	13.03.2015	126
15.	Guest Lecture on History of VLSI & Design	Dr. Dik Morling IET Accreditor & Emeritus Professor University of Westminster, UK	06.03.2015	125
16.	Seminar On Fourier Series and Fourier Transform	Dr. M.Selvaraju, Manager- Innovations Lab, CIBI, KCT	13.03.2015	110
17.	Guest Lecture on Automotive Embedded Systems	Dr.Ramakrishnan Robert Bosch Engineering & Business Solution Ltd	13.03.2015	104
18.	Guest Lecture on Internet of Things	Dr. M.Selvaraju, Manager- Innovations Lab, CIBI, KCT	20.03.2015	115
19.	Scope of Higher Education in aboard	Ms.Nagalakshmi, Director - Academics, Career Zone, Coimbatore.	20.03.2015	82
20.	National Conference on Signal Processing Embedded Systems and Communication Technology, SPECT 2015	Dr.V.Dodhwal Scientist and Director, NRSC, ISRO, Hydherabad. Dr.P.Prakash Deputy Director,Anna University,Chennai.	27.03.2015	External participants from Various Engineering Colleges around Tamil Nadu
21.	Guest Lecture on Watermarking and Steganography	Dr. M.Selvaraju, Manager- Innovations Lab, CIBI, KCT	15.05.2015	36

4.6 Amount spent on maintenance in lakhs :

   i) ICT | 26.22 |

   ii) Campus Infrastructure and facilities | 153.11 |

   iii) Equipments | 98.99 |

   iv) Others | 51.91 |

Total : | 330.23 |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student support systems are given publicity in the prospectus.

- English certification course.

- Various awards given to students given vide publicity.

- Student counselling sessions arranged.

- Support services for training students for higher studies for competitive exams.

- Open source learning materials from MOOC and other sources downloaded and given to students.

- Career planning and guidance, frequent hostel counselling meetings.

- IQAC provides informative booklets to the students on effective track for progression.

5.2 Efforts made by the institution for tracking the progression

- Student mentoring sessions.

- Continuous assessments.

- Pre-Placement training programmes.

- Special software for student information system.

- Campus wide wifi network and campus wide library link.

- Excellent e-learning linkages.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4914	1093	--	--

(b) No. of students outside the state

17

(c) No. of international students

--

No	%	
--	--	Men

No	%	
--	--	Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
477	608	31	4454	23	5593	451	658	33	4841	23	6006

Demand ratio   1:22   Dropout % 2%

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

Name of the Department : Mechanical Engineering

There is a separate coordinator in the Mechanical Engineering Department for arranging coaching classes for various competitive examinations.

No. of students beneficiaries

25

Name of the Department : Automobile Engineering

- Core Engineering Training was conducted by the faculty and Aptitude training has been conducted by Placement Cell and department faculty.

No. of students beneficiaries

74

Name of the Department : Electronics and Communication Engineering

1. GATE awareness program

2. Awareness program about competitive exams for higher studies

No. of students beneficiaries | 207

Name of the Department : Computer Science and Engineering

- The faculty members are continuously involved in motivating and helping students for the preparation of competitive examination.

- The delivery methodology in the laboratory sessions are effectively done to create in depth knowledge about the subject

Name of the Department : Electronics and Instrumentation Engineering

GATE coaching, Details about Higher Studies abroad,Guest Lecture on Civil Services preparation

No. of students beneficiaries | 210

Name of the Department : Aeronautical Engineering

There is a separate coordinator in Aeronautical Engineering Department for arranging coaching classes for various competitive examinations.

No. of students beneficiaries | 20

Name of the Department : Information Technology

Evening training classes from 5PM – 6:30 PM conducted for Civil Services and other competitive examinations by Career Guidance Cell.

No. of students beneficiaries | 20

Name of the Department : Textile Information Technology

Gate Training Glasses (Internal)
Government Exams Awareness session (Internal)
Other Common Entrance (Internal)
Higher studies awareness programmes (Internal)

No. of students beneficiaries   3

Name of the Department : Fashion Technology

For student competitive examinations, various activities are planned in department level and college level. In department level, technical coaching is provided to the students those who are appearing in GATE, NIFT, MAT, TANCET examinations by well experienced faculties. An aptitude hour is provided in the class time table which will be managed by students and faculty. In college level daily evening after college hours, coaching is provided by specially trained people in different areas like aptitude and verbal reasoning which is coordinated by programme management office of Kumaraguru College of Technology.

No. of students beneficiaries   10

Name of the Department : Bio-Technology

Special coaching classes are conducted to the students to take up GATE, TANCET, JNU etc.,

No. of students beneficiaries   20

Name of the Department : MBA

Career Guidance Cell of the department motivates the students to prepare for their professional growth.

No. of students beneficiaries   180

5.5 No. of students qualified in these examinations

NET	--	SET/SLET	--	GATE	21	CAT	3
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	61

5.6 Details of student counselling and career guidance

Name of the Department : Mechanical Engineering

There are ward counsellors in the department to look after the academic activities. To solve student's non academic problems, there is a specific centre (Office of Student Affairs). Department and college level placement coordinators are arranging career guidance programmes.

No. of students benefitted   200

Name of the Department : Automobile Engineering

- Orientation Program for II year students
- GATE Awareness Program
- Higher Studies Awareness Program

No. of students benefitted   142

Name of the Department : Electronics and Communication Engineering

Head of the Department will allot one faculty member to be the class advisor for a particular batch of students throughout their period of study. The role of class advisors is as follows:

- To motivate and closely monitor the performance of the students
- To build a strong alumni base for the institution by maintaining a meaningful rapport with students and parents.
- To maintain all important documents of the students for reference/inspection by all committees.

- To work closely with the ward counselor on matters related to students attached to the ward counselor and update their student record of the students of the class.

By guiding and counseling students, teachers can create a greater sense of belongingness amongst our student community. To help the students in planning their courses and for general guidance on the academic programme, the Head of the Department will allot a certain number of students to a teacher of the department who shall function as ward counselor throughout their period of study.

The ward counselor will monitor the courses undertaken by the students, check attendance and progress of the students and counsel them periodically. The ward counselors should ensure that each student is made aware of the various options for growth and students are monitored and guided to become overall performers. The ward counselors shall update and maintain the ward counselor record of each student attached to them. The ward counselors shall also help the class advisors to update the green card of students attached to them.

The ward counselor may also discuss with the class advisor and HoD and parents about the progress of the students.
The college has full time student counselor. Counselors play a major role in shaping the students who have physiological and sociological issues. Students are sensitized about the values, usage of social media, cyber crime, keeping up professional boundary with opposite gender.
The counselor interacts with students who are struggling with the following problems:
- Stress
- Homesickness
- Low self esteem
- Addictions
- Anxiety
- Depression
- Sleep disorder

A Training and Placement Cell is functioning in the campus to provide effective career guidance services / training / placement / counseling for higher studies to the students. The cell also facilitates industry interaction with the students / faculty / departments for training / internship / placement and other academic activities. An Entrepreneurship Development Cell has also been established in the campus to promote and develop the leadership / entrepreneurial activities of the students. The activities conducted for career guidance is summarized below:

- Mock Tests (General & Technical)
- Group Discussions
- Mock Interviews
- Aptitude Training
- Personality Development Programmes
- Industrial visits
- Industrial Training
- (for 2nd, 3rd and 4th years)
- Technical Seminar / Workshops
- Project Internships
- Infosys Campus Connect Course
- Industry Sponsored Technical Events

No. of students benefitted | 300 |

Name of the Department : Computer Science and Engineering

1. Placement training and personality development programmes are conducted for the students to excel in their placement activities.

2. Special counselling and attention is given to the students at times in need.

No. of students benefitted | Every student is benefitted

Name of the Department : Electronics and Instrumentation Engineering

1. 3 days orientation program to expose students to various career possibilities.

2. Guest lectures by eminent persons from industry, entrepreneurs, educational Institutions, Civil Services.

3. Orientation on Higher studies abroad

No. of students benefitted | 210 |

Name of the Department : Aeronautical Engineering

There are ward counsellors in the department to look after the academic activities. To solve student's non-academic problems, there is a specific centre (Office of Student Affairs). Department and college level placement coordinators are arranging career guidance programmes.

No. of students benefitted — 35

Name of the Department : Information Technology

Every 20 students is assigned to a mentor. As a first stage individual students are asked to fill the Google forms with defined questionnaire by getting their personal and academic details. Students are met along with their parents to get a clear picture of their behavioral pattern and their academic categories. Then psychometric test is conducted by the expert team to know about the ability of students and categorize the students with the combined result of profiling and psychometric test result.

The categorization is done as three different groups with different levels of aspiration and each category is assigned to a tutor. Clear Target to be fixed for different categories. Students will have meeting with the tutor to discuss the progress on a target achievement.

Profiling is a continuous process of appraisal, reflection and planning. As the profile grows year by year students will develop their programme of study, and to identify the portfolio of skills, knowledge and experience that you can carry forward into their future career.

No of students benefitted: — 110

Name of the Department : Textile Technology

- Placement Training (Internal)
- Guest Lectures (External)
- Students are regularly ward counselling systems

No. of students benefitted — 39

Name of the Department : Fashion Technology

The office of the International Relations Cell and Department of Fashion Technology, guides the students regarding international career and higher studies. It has conducted guest lecture by faculty from International Universities, educational fair, lectures by embassy people to talk about career and higher studies opportunities abroad. A sizeable number of students attended the above lectures and fair organized.

No. of students benefitted   130

Name of the Department : Bio-Technology

- Through Training and Placement Cell for career oriented guidance and training.
- Through Entrepreneurship Development Cell (EDC) for self employment initiatives.

No. of students benefitted   44

Name of the Department : MBA

1.) The Career Guidance Cell of the department keeps track of the student progression and provides timely inputs for their skill development and corporate placement.

2.) Mentoring System: Student Mentees choose their Faculty Mentors. Student Faculty Mentors provide individual care for their student mentees on academics and professional growth.

3.) Buddy Mentoring System: In addition to Faculty Mentoring, senior students assist the freshmen in academics, skill development and campus life.

4.) The students are provided with orientation session on the courses and their potential career opportunities, to support deciding their elective courses.

5.) Placement Orientation is provided for the Parents and Students before the start of the second year.

6.) Corporate Relations Cell regularly meets the students to provide customized support for improvement of successful placement offers.

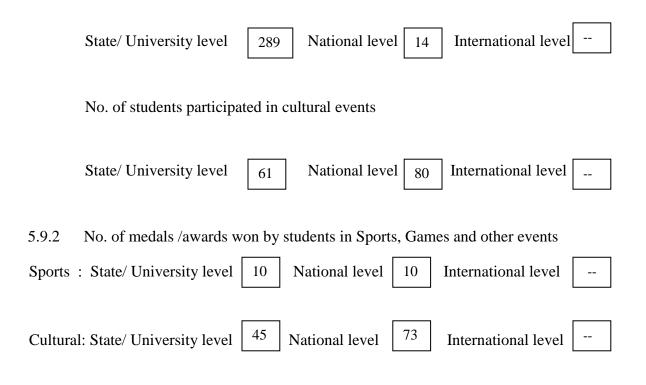No. of students benefitted   180

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
104	827	775	41

5.8 Details of gender sensitization programmes

1. Programmes are conducted by the Women Empowerment Cell.

2. Women's day celebration.

3. Cyber security related to mobile and web based cyber crimes on 09.04.2015

4. Sessions on Health and Life style choices are provided during the Fresher Learning and Immersion Programme (FLIP) at the beginning of the programme.

5.9 Students Activities

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

State/ University level   289   National level   14   International level   --

No. of students participated in cultural events

State/ University level   61   National level   80   International level   --

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

Sports : State/ University level   10   National level   10   International level   --

Cultural: State/ University level   45   National level   73   International level   --

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs)
Financial support from institution	1021	1,01,80,000/-
Financial support from government	1. 1616 students (Scholarship (BC / MBC / SC / ST)-	3,14,59,335/-
	2. 1069 students (First Graduate)	2,13,80,000/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11   Student organised / initiatives

Fairs   : State/ University level [8]   National level [5]   International level [--]

Exhibition: State/ University level [1]   National level [1]   International level [--]

5.12   No. of social initiatives undertaken by the students [96]

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

The vision of the college is to become a Technical University of International Standards through continuous improvement.

Mission

Kumaraguru College of Technology (KCT) is committed to providing quality Education and **Training in Engineering and Technology** to prepare students for **life** and work equipping them to contribute to the **technological, economic and social development of India**. The College pursues excellence in providing training to develop a sense of **professional responsibility**, **social and cultural awareness** and **set students on the path to leadership**.

6.2 Does the Institution has a management Information System : Yes

MIS department is developing ERP for KCT of both Academic and Non-Academic. The following modules developed in this software are
- Student Management System software
- Attendance Management System.
- Purchase Management system
- Purchase Tracking System
- Bio-metric System
- Payroll software (Data captured through bio-metric system will be used for Payroll software)
- Student / Staff ID card Generation Software

Student Management System (SMS)

- Students Hourly Attendance will be posted in to SMS software every day / hour.
- Students Internal, Model Marks are sent as SMS to parent's mobile number.
- Students Month wise attendance is sent as SMS to Parent's Mobile.
- Internal marks will upload to COE software.
- Students Internal Exam and marks will be posted in to SMS software as per the Schedule given by Controller of exam.

Attendance Management system- AMS

- Bio-metric and Facial reader machine has been fixed at various places in our KCT campus.
- All Staff members were register their thump / Face every day (In / Out Punch). Their Daily Attendance is taken from the biometric machines regularly.
- Staff members can view their daily attendance reports.(with CL,ML,EL Updates)

Purchase Management System

- Purchase Indent (PI) is created for all the Items which were purchased outside.
- After verification Purchase Order (PO) is created for the particular Purchase Indent.
- Staff can track the details by using Purchase Tracking system to check whether the Goods Received or not.

Payroll Management System

- Employee Master Information Like Name, Address, Age, DOJ, Qualification, Experience, Salary Details, Service Details Etc.
- EL/CL/ML/MTL Leave Letter Posting
- Salary Statement / Summary and Consolidation statement.
- Addition / Deletion Report.
- Pay slip Generation
- Statutory Reports (PF/ ESI Reports)
- General Reports.

Faculty Assessment System

- Teacher Assessment System is developed for MBA Department to analyze the staff performance.
- Analysis Process is done by students of MBA.

Student / Staff ID card Generation Software

- Students and Staff ID Card is generated by this software.

Security Management System

- Visitors Pass is generated in this system.
- Goods Inward is generated for each goods entering inside the Campus. Security Generate the Goods Inward by using Purchase Order Number.

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

6.3.1 Curriculum Development

- Course mapping is done for developing curriculum.

- The curriculum is revised continuously by the Board of Studies.

- Subject experts and alumni as well as the recruiting companies are consultant in redesigning curriculum.

- The curriculum of leading national institutions are consulted.

- Feedback is obtained from all stake holders.

- The PEO and PO are fine tuned based upon the vision and the mission of the institution.

6.3.2 Teaching and Learning

- Special lectures by experts.

- Team teaching and group learning.

- Simulation and working models.

- Student and faculty feedback obtained.

- Faculty trained for outcome based education and skill analysis.

- Modern teaching methods and computer assisted teaching.

- NPTEL teaching materials used.

6.3.3 Examination and Evaluation

- Joint evaluation by internal and external examiners.

- Question paper scrutiny for improving question paper quality.

- Coding of question papers.

- Online examinations.

- Question papers to test students creativity.

6.3.4 Research and Development

- Faculty encouraged to apply for funded projects.

- Separate R & D department.

- Monitoring and motivation provided to faculty and students for research.

- There are 81 Ph.Ds in the faculty who guide about 43 research scholars.

- All PG departments have research centers.

- A few applications are submitted for grant of patent.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The Mahatma Gandhi Central Library is functioning with an area of 16945 square feet. 3950 Volumes of books have been added since the 1st July 2014 bringing the total to 99635 books. 178 Print Journals and 9893 Online International Journals are subscribed. The Central library has books for an aggregate value of Rs. 3.80 crores. The Digital library section with 10 internet connected system has a collection of 6388 recorded CDs, floppies, Audio and Video Cassettes.

The central library is functioning between 8 am to 11 pm from Monday to Saturday and 8.30 am to 4.30 pm on Sundays. The functioning of library is computerised and barcode technology is used for circulation services.

Our library is an "Institutional Member" of the following organisations:
Developing Library Network (DELNET), New Delhi.

We have also renewed online resources to access 9893 journals and e-books related to engineering and management at the cost of Rs. 28.50 lakhs.

NPTEL (National Programme on Technology Enhanced Learning) web and video courses (240 nos.) prepared by IITs and IISc at the cost of Rs. 1.15 lakh to provide intranet based access have been purchased.

15 department libraries are functioning in all the departments and are provided with 13680 books for the reference and use by the faculty.

Online Public Access Catalogue (OPAC) facility is being provided to entire campus through Intranet. This connection facilitates searching of books and journals available in the central library directly from the remote location.

Details of Books and journals :

	Existing		Newly added		Total	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
Text Books	95,685	3,92,34,228	3950	2182763	99,635	41,416,991
Reference Books	2,299	45,44,837	39	207191	2,338	4,752,028
e-Books	--	--	303	155100	303	155,100
Journals	--	--	47	68508	47	68508
e-Journals	--	--	9883	2695340	9883	269340
Digital Database	--	--	5692	1130690	5,692	1,130,690
CD & Video	6,388	57,080	--	--	6,388	57,080
Others (specify) Magazine	--	--	28	30848	112	208,201

6.3.6 Human Resource Management

- Recruitments are made based on the needs in the cadre ratio.
- Conducting induction programs to the newly joined employees.
- Providing the staff with statutory and other benefits like P.F, ESI, Gratuity, Medical insurance, Insta loan, Gift cheque for marriage etc.
- Calculation of the salary every month and disbursement through accounts department.
- Conducting probation review process.
- Encouraging the faculty members to attend faculty development programs, conferences and other value addition programs to enhance the quality of teaching.
- Conducting yearly performance appraisal to monitor the development.
- Promotions given to internal faculty once in a year based on the need in the department.
- Generation and submission of various reports to the management and to the statutory bodies.
- Conducting exit interview and exit farewell to the staff leaving the institution.

6.3.7 Faculty and Staff recruitment

Since a standard recruitment policy is designed last year, it is followed in the current year also without major modifications.   It's important features are given below.

- Vacancies are identified with respect to the cadre ratio.
- Advertisements are published in news papers and official website regarding the vacancies.
- Online tests are conducted to shortlist the candidates. There are two stages in the online test. Stage one marks of all candidates appeared for test are taken and a cut-off mark is decided by the principal and stage two marks are evaluated for candidates above the cut-off marks.
- The short listed candidates who are above the cut-off mark are called for interview through mail and phone communication.
- The interview panel consists of HOD, senior teaching faculty, Inter disciplinary teaching faculty, External academic expert, Alumni and HR.
- Candidates will be further shortlisted to meet the Principal and then the Joint correspondent.
- Candidates selected are appointed in probation basis, offer letter and appointment orders are issued to them.
- Promotions given to internal faculty once in a year based on the need in the department. Members who satisfy the eligibility criteria are assessed and based on their performance they will be promoted.

6.3.8 Industry Interaction / Collaboration

- One credit courses introduced.
- In-plant training and internship.
- Industry collaborations for offering joint programmes.
- Several MoUs signed.
- Consultancy provided to industries.

6.3.9   Admission of Students

Admissions are made as per Anna University and government norms under single window system.

6.4 Welfare schemes for

Teaching	Medical Insurance and in-campus medical facilities
Non teaching	
Students	

6.5 Total corpus fund generated | -- |

6.6 Whether annual financial audit has been done   ✔ Yes   -- No

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

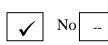| Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	Principal
Administrative	Yes	ISO	Yes	Principal

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?

- Introduction of supplementary examinations from the academic year 2014-2015 onwards.

- Implemented Online Student Attendance and mark entry in MIS software successfully.

- Effective utilization of Google drive/ email / sms for examination related assignments to the internal and external examinership.

- Printing and distribution of end semester and consolidated statement of grade sheets in a nontearable sheets with six security features including student photograph.

- In our incessant efforts to improve on the institute – parent interaction, we have introduced a CARE 360^0 semester wise (Complete Academic Review for Enhancement) students' performance in end semester examination, extracurricular and co curricular activities report from 2015-16 onwards.

- Students internal test mark, CAM mark, examination seating arrangements and end semester examination result are published in student's corner in KCT website.

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

- Outcome based education is developed as per university suggestions.

- University supports the autonomous status of the college.

- University sends representatives for various meetings of the college.

- University monitors the passing board meetings, Question papers and results.

- University ensures quality in teaching learning evaluation and research.

6.11 Activities and support from the Alumni Association

- Frequent alumni meetings organised.
- New alumni chapters organised in different parts of the country and at international locations.
- Alumni provide help in syllabus design.
- Alumni supports financially backward students.
- Alumni endowments created.

6.12 Activities and support from the Parent – Teacher Association

- Parents support the management in proper functioning of the college.
- Students facilities are improved in consultation with parents.
- Parent association encourages smooth relationships.
- Parents make suggestions regarding admissions and placements.

6.13 Development programmes for support staff

- Suggestions received from support staff.
- Library facilities provided.
- Insurance coverage given for the employees.
- College runs a medical centre with a doctor and facilities.
- A bank and two ATMs operate in the campus.

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

- Green campus.
- Nature club.
- Herbal plants garden.
- Lush green lawns.
- Waste water reclamation.
- Rain water harvesting.

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.

- Traffic and accident awareness programmes.

- Lectures by prominent doctors by hospitals.

- Fire fighting exercises conducted.

- Fast track learning system.

- In-plant training.

- Special assistance for entrepreneurs and start ups.

- Outcome based education.

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

Plan of Action	Achievements
Transparency	Introduced.
New recruitment system	Introduced for quality selection.
Parking facilities	New parking facility introduces.
Training for special courses	Introduced for GATE and defence recruitment.
Continuous evaluation	Continuously monitored.

7.3 Give two Best Practices of the institution

- CEAD introduced in the campus.

- Project work for students of all classes.

- Pre-Placement training.

- A photo centre in the campus to encourage photography.

7.4 Contribution to environmental awareness / protection

- Energy conversation and waste reduction programmes.

- Solar campus lighting.

- Herbal garden.

- International conference on renewable energy conducted.

7.5 Whether environmental audit was conducted?   Yes | -- | No | ✓ |

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

- The college conducts a national technical symposium and students national meet where nearly 1000 participants from all over the country take part.   Huge prize awards are given in this program. The program is modified every year.

- Campus upgradation is a continuous process.

- Teaching learning research activities are supported by the management.

- Infrastructure development.

- Conducting aptitude tests, communication classes and group discussions.

- Management support for Ph.D candidates.

- Conducting of academic audits to ensure that the departments complied with established academic standards.

- Special programmes on value systems and social responsibility conducted.

- Continuous upgradation of instructional methods and evaluation systems.

- Special recognition awards for best teachers, best students and sportsmen with national and international records.

- Special soft skill training programmes.

8. **Plans of institution for next year**

- More programmes for enhancement of quality of teaching learning evaluation, research and patent development.

- Introducing a language centre for teaching Indian and foreign languages.

- Networking with NAAC accredited autonomous colleges and universities.

P.JEEVA KALYANA SUNDARAM   R.S.KUMAR

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____

ANNEXURE – I

ACADEMIC CALENDAR

SUN	1	Holiday	☐
MON	2		
TUE	3		
WED	4		
THU	5		
FRI	6		
SAT	7		
SUN	8	Holiday	☐
MON	9		
TUE	10		
WED	11		
THU	12		
FRI	13		
SAT	14	Holiday	☐
SUN	15	Holiday	☐
MON	16		
TUE	17		
WED	18	Commencement of classes for VII Sem B.E / B.Tech	
THU	19		
FRI	20		
SAT	21		
SUN	22	Holiday	☐
MON	23	Commencement of classes for V Sem B.E/B.Tech	
TUE	24		
WED	25		
THU	26	Commencement of classes for V Sem MCA	
FRI	27		
SAT	28	Holiday	☐
SUN	29	Holiday	☐
MON	30		

TUE	1		
WED	2		
THU	3	Commencement of classes for III Sem B.E/B.Tech	
FRI	4		
SAT	5		
SUN	6	Holiday	☐
MON	7	Commencement of classes for III Sem MCA	
TUE	8		
WED	9		
THU	10	Commencement of classes for III Sem M.E/M.Tech	
FRI	11		
SAT	12	Holiday	☐
SUN	13	Holiday	☐
MON	14		
TUE	15		
WED	16		
THU	17		
FRI	18		
SAT	19		
SUN	20	Holiday	☐
MON	21		
TUE	22		
WED	23		
THU	24		
FRI	25		
SAT	26	Holiday	☐

SUN	27	Holiday	☐
MON	28	Holiday	☐
TUE	29	Ramzan - Holiday	☐
WED	30	Swagatham'14 - I year B.E/B.Tech Induction Programme	
THU	31	Engineering Immersion Boot Camp for I Year Students	

FRI	1	Engineering Immersion Boot Camp for I Year Students	
SAT	2	Profiling and Pre-training assessment for I year B.E/B.Tech	
SUN	3	Holiday	☐
MON	4	Commencement of Bridge Course Classes for I year B.E / B.Tech Commencement of I Internal Test for V, VII Sem B.E / B.Tech, V Sem MCA	
TUE	5		
WED	6		
THU	7		
FRI	8	Commencement of Regular classes for III Sem MBA	
SAT	9		
SUN	10	Holiday	☐
MON	11		
TUE	12	Commencement of I Internal Test for III Sem B.E / B.Tech, M.E/M.Tech, MCA	
WED	13		
THU	14		
FRI	15	Independence Day - Celebrations at KCT Campus	
SAT	16		
SUN	17	Sri Krishna Jayanthi - Holiday	☐
MON	18	Commencement of Regular Classes for I Sem B.E / B.Tech, MCA	
TUE	19		
WED	20		
THU	21		

FRI	22		
SAT	23	Holiday	
SUN	24	Holiday	
MON	25	Commencement of classes for I Sem MBA	
TUE	26		
WED	27		
THU	28		
FRI	29	Vinayakar Chathurthi -Holiday	
SAT	30	Holiday	
SUN	31	Holiday	

MON	1		
TUE	2	Commencement of End Semester Practical / Summer Project Viva voce Examinations for III Sem MBA	
WED	3		
THU	4		
FRI	5	Teachers Day	
SAT	6		
SUN	7	Holiday	
MON	8		
TUE	9		
WED	10	Commencement of II Internal Test for V & VII Sem B.E/B.Tech, V Sem MCA Commencement of I Internal Test for III Sem MBA Commencement of classes for I Sem M.E/M.Tech	
THU	11		
FRI	12		
SAT	13		
SUN	14	Holiday	
MON	15	Engineers Day	
TUE	16		
WED	17		
THU	18		
FRI	19		
SAT	20		

SUN	21	Holiday	☐
MON	22	Commencement of II Internal Test for III Sem B.E/B.Tech, M.E/M.Tech, MCA	
TUE	23		
WED	24		
THU	25		
FRI	26		
SAT	27	Holiday	☐
SUN	28	Holiday	☐
MON	29		
TUE	30		

WED	1		
THU	2	Gandhi Jayanthi, Ayutha Pooja – Holiday	☐
FRI	3	Vijayadasami – Holiday	☐
SAT	4	Holiday	☐
SUN	5	Bakrid – Holiday	☐
MON	6	Commencement of I Internal Test for I Sem B.E/B.Tech	
TUE	7		
WED	8		
THU	9		
FRI	10	Commencement of Internal Test for I Sem MBA	
SAT	11	Holiday	☐
SUN	12	Holiday	☐
MON	13	Commencement of III Internal Test for V & VII Sem B.E/B.Tech, V MCA Commencement of I Internal Test for I Sem MCA, M.E/M.Tech	
TUE	14		
WED	15		
THU	16		
FRI	17	Fee Notification for V, VII Sem B.E/B.Tech, V Sem MCA	
SAT	18		
SUN	19	Holiday	☐
MON	20		

TUE	21		
WED	22	Deepavali – Holiday	☐
THU	23	Commencement of II Internal Test for III Sem MBA	
FRI	24	Commencement of Model Practical Examinations for V & VII Sem B.E/B.Tech, V Sem MCA	
SAT	25		
SUN	26	Holiday	☐
MON	27	Commencement of III Internal Test for III Sem B.E/B.Tech, M.E/M.Tech & MCA	
TUE	28		
WED	29	Fee Notification for III Sem B.E/B.Tech, M.E/M.Tech, MCA Last Day of Instruction for V & VII Sem B.E/B.Tech & V Sem MCA	
THU	30	Last Day of Instruction for V & VII Sem B.E/B.Tech & V Sem MCA Commencement of Model Theory Examinations for V & VII Sem B.E/B.Tech, V Sem MCA	
FRI	31		

SAT	1		
SUN	2	Holiday	☐
MON	3	**Release of Time table for V, VII Sem B.E/B.Tech, V Sem MCA** Commencement of Model Practical Examinations for III Sem B.E/B.Tech, M.E/M.Tech & MCA	
TUE	4	Muharram - Holiday	☐
WED	5		
THU	6	Last Working day for V & VII Sem B.E/B.Tech, V Sem MCA	
FRI	7		
SAT	8	Holiday	☐
SUN	9	Holiday	☐
MON	10	End Semester Practical / Project Viva-Voce Examinations for V & VII Sem B.E/B.Tech, V Sem MCA Last Day of Instruction for III Sem B.E/B.Tech, M.E/M.Tech & MCA	
TUE	11		
WED	12		
THU	13	Commencement of Model Theory Examinations for III Sem B.E/B.Tech, M.E/M.Tech & MCA	
FRI	14		
SAT	15		
SUN	16	Holiday	☐
MON	17	**Issue of Hall ticket for V, VII Sem B.E/B.Tech, V Sem MCA**	
TUE	18	Commencement of II Internal Test for I Sem M.E/M.Tech Last Day of Instruction for III Sem MBA	
WED	19	Commencement of Semester Theory Examinations for V & VII Sem B.E/B.Tech, V Sem MCA Commencement of II Internal Test for I Sem B.E/B.Tech Commencement of Model Theory Examinations for III Sem MBA	

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		Last Working day for III Sem B.E/B.Tech, M.E/M.Tech & MCA	
THU	20		
FRI	21		
SAT	22	Holiday	☐
SUN	23	Holiday	☐
MON	24	End Semester Practical / Project Viva-Voce Examinations for III Sem B.E/B.Tech, M.E/M.Tech & MCA **Release of Time table for III Sem B.E/B.Tech, M.E/M.Tech, MCA**	
TUE	25		
WED	26		
THU	27		
FRI	28		
SAT	29	**Issue of Hall ticket for III Sem B.E/B.Tech, M.E/M.Tech, MCA**	
SUN	30	Holiday	☐

MON	1	Commencement of Semester Theory Examinations for III Sem B.E/B.Tech, M.E/M.Tech & MCA Commencement of Ist Internal Practical Test for I Sem B.E/B.Tech	
TUE	2	Commencement of Model Practical Examination [Executive Communication] for I Sem MBA	
WED	3		
THU	4		
FRI	5	Last Day of Instruction for I Sem MBA Commencement of II Internal Test for I Sem MCA	
SAT	6	Last Working Day for III Sem MBA	
SUN	7	Holiday	☐
MON	8	Commencement of IInd Internal Practical Test for I Sem B.E/B.Tech Commencement of Model Theory Examination for I Sem MBA	
TUE	9		
WED	10		
THU	11	Commencement of Model Practical Examination for I Sem MCA	
FRI	12	Last Day of Instruction for I Sem B.E/B.Tech	
SAT	13	Holiday	☐
SUN	14	Holiday	☐
MON	15	Commencement of classes for VI & VIII Sem B.E/B.Tech, VI Sem MCA Commencement of Comprehensive Viva-Voce Examination for I Sem MBA Commencement of III Internal Test for I Sem B.E/B.Tech Last Day of Instruction / Working Day for I Sem MCA	
TUE	16		
WED	17	Last Working Day for I Sem B.E/B.Tech Commencement of Semester Theory Examination for III Sem MBA Last Working Day for I Sem MBA	

		Commencement of Semester Practical Examinations for I Sem MCA	
THU	18	Commencement of Retest - Only for eligible students in I Sem B.E/B.Tech	
FRI	19	**Central valuation for V, VII Sem B.E/B.Tech, V Sem MCA**	
SAT	20		
SUN	21	Holiday	☐
MON	22	Commencement of III Internal Test for I Sem M.E/M.Tech	
TUE	23	**Central valuation for III Sem B.E/B.Tech, M.E/M.Tech, MCA**	
WED	24		☐
THU	25	Christmas - Holiday	☐
FRI	26	Holiday	☐
SAT	27	Holiday	☐
SUN	28	Holiday	
MON	29	Commencement of Semester Theory Examinations for I Sem B.E/B.Tech , MCA Commencement of Semester Theory Examinations for I Sem MBA	
TUE	30	**Result passing board for III, V, VII Sem B.E/B.Tech, III Sem M.E/M.Tech, III & V Sem MCA**	
WED	31	Last Day of Instruction / Last Working Day for I Sem M.E/M.Tech	

THU	1	English New Year - Holiday	☐
FRI	2	Holiday	☐
SAT	3	Meelad-un-Nabi - Holiday	☐
SUN	4	Holiday	☐
MON	5		
TUE	6	Commencement of Semester Practical Examinations for I Sem M.E/M.Tech	
WED	7		
THU	8	**Result publication for III, V, VII Sem B.E/B.Tech, III Sem M.E/M.Tech & III & V Sem MCA**	
FRI	9	**Announcement of revaluation for III, V, VII Sem B.E/B.Tech, III Sem M.E/M.Tech & III & V Sem MCA**	
SAT	10		
SUN	11	Holiday	☐
MON	12		
TUE	13	Commencement of Semester Practical Examinations for I Sem B.E/B.Tech	
WED	14		
THU	15	Pongal - Holiday	☐
FRI	16	Thiruvalluvar Day - Holiday	☐
SAT	17	Uzhavar Thirunal - Holiday	☐
SUN	18	Holiday	☐
MON	19	Commencement of Classes for II Sem MCA, IV Sem MBA	
TUE	20		
WED	21	Commencement of Community Engagement Project/ NGO Project for I Sem MBA Commencement of Semester Theory Examinations for I Sem M.E/M.Tech	

THU	22		
FRI	23	**Release of revaluation results for III, V, VII Sem B.E/B.Tech, III Sem M.E/M.Tech & III & V Sem MCA**	
SAT	24		
SUN	25	Holiday	□
MON	26	Republic Day - Celebrations at KCT Campus	
TUE	27	Commencement of I Internal Test for VIII Sem B.E/B.Tech Last Instruction Day for IV Sem MBA	
WED	28	Commencement of Classes for II Sem B.E/B.Tech Commencement of I Internal Test for IV Sem MBA	
THU	29	Commencement of I Internal Test for IV & VI Sem B.E/B.Tech, IV Sem MCA	
FRI	30		
SAT	31		

SUN	1	Holiday	☐
MON	2	Commencement of regular classes for II Sem MBA	☐
TUE	3		☐
WED	4		
THU	5		
FRI	6		
SAT	7	Holiday	☐
SUN	8	Holiday	☐
MON	9	Commencement of regular classes for II Sem M.E/M.Tech	
TUE	10		
WED	11		
THU	12		
FRI	13	YUGAM '15	
SAT	14		☐
SUN	15	Holiday	☐
MON	16		
TUE	17		
WED	18		
THU	19		
FRI	20		
SAT	21		
SUN	22	Holiday	☐

MON	23		
TUE	24		
WED	25	Commencement of II Internal Test for VIII Sem B.E/B.Tech Commencement of II Internal Test for IV Sem MBA Commencement of Viva-Voce for Community Engagement Project for II Sem MBA	
THU	26		
FRI	27		
SAT	28	Holiday	☐

SUN	1	Holiday	☐
MON	2		
TUE	3		
WED	4		
THU	5	Commencement of II Internal Test for IV & VI Sem B.E/B.Tech, IV Sem MCA	
FRI	6		
SAT	7		
SUN	8	Holiday	☐
MON	9		
TUE	10		
WED	11	Commencement of I Internal Test for II Sem B.E/B.Tech, M.E/M.Tech	
THU	12	Commencement of Internal Test for II Sem MBA	
FRI	13		
SAT	14	Holiday	☐
SUN	15	Holiday	☐
MON	16	Commencement of I Internal Test for II Sem MCA	
TUE	17		
WED	18		
THU	19		
FRI	20		
SAT	21	Telugu New Year - Holiday	☐
SUN	22	Holiday	☐

MON	23	Commencement of III Internal Test for VIII Sem B.E/B.Tech	
TUE	24		
WED	25	Commencement of Model Theory Examination for IV Sem MBA	
THU	26		
FRI	27		
SAT	28	Holiday	☐
SUN	29	Holiday	☐
MON	30	Fee Notification for VIII Sem B.E/B.Tech	
TUE	31	Commencement of III Internal Test for IV & VI Sem B.E/B.Tech, IV Sem MCA	

WED	1	Last day of Instruction for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA Commencement of Entrepreneur Interface Project [EIP] for II Sem MBA	
THU	2	Mahaveer Jayanthi - Holiday	☐
FRI	3	Good Friday – Holiday	☐
SAT	4	Holiday	☐
SUN	5	Holiday	☐
MON	6	Commencement of Model Theory Examinations for VIII Sem B.E/B.Tech **Release of Time table for VIII Sem B.E/B.Tech**	
TUE	7		
WED	8	Last Working Day for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA	
THU	9	Commencement of Model Practical Examinations for IV & VI Sem B.E/B.Tech, IV Sem MCA	
FRI	10	Project Report Submission for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA	
SAT	11		
SUN	12	Holiday	☐
MON	13	Last day of Instruction for IV & VI Sem B.E/B.Tech, IV Sem MCA End Semester Practical / Project Viva-Voce Examinations for VIII Sem B.E/B.Tech **Issue of Hall ticket for VIII Sem B.E/B.Tech**	
TUE	14	Tamil New Year – Holiday	☐
WED	15	Dr. B. R. Ambedkar Birthday – Holiday	☐
THU	16	Commencement of Semester Theory Examinations for VIII Sem B.E/B.Tech Commencement of Model Theory Examinations for IV & VI Sem B.E/B.Tech, IV Sem MCA	
FRI	17		
SAT	18		
SUN	19	Holiday	☐

MON	20	Fees Notification for IV & VI Sem B.E/B.Tech, IV Sem MCA	
TUE	21		
WED	22	End Semester Practical / Project Viva-Voce Examinations for IV Sem M.E/M.Tech, VI Sem MCA Commencement of II Internal Test for II Sem M.E/M.Tech Last working day for IV & VI Sem B.E/B.Tech, IV Sem MCA	
THU	23	**Central Valuation for VIII Sem B.E/B.Tech** End Semester Practical / Project Viva-Voce Examinations for IV & VI Sem B.E/B.Tech, IV Sem MCA	
FRI	24		
SAT	25	Holiday	☐
SUN	26	Holiday	☐
MON	27	Fee Notification for IV Sem M.E/M.Tech, VI Sem MCA **Release of Time table for IV & VI Sem B.E/B.Tech, IV Sem MCA**	
TUE	28	Commencement of II Internal Test for II Sem B.E/B.Tech	
WED	29	Major Project Viva voce Examinations for IV Sem MBA	
THU	30	Last Working Day for IV Sem MBA	

FRI	1	May Day - Holiday	☐
SAT	2	Holiday	☐
SUN	3	Holiday	☐
MON	4	Commencement of Semester Theory Examinations for IV Sem MBA	
TUE	5	**Issue of Hall ticket for IV & VI Sem B.E/B.Tech, IV Sem MCA**	
WED	6		
THU	7	Commencement of Semester Theory Examinations for IV & VI Sem B.E/B.Tech, IV Sem MCA	
FRI	8	**Result passing board for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA**	
SAT	9		
SUN	10	Holiday	☐
MON	11	Commencement of Ist Internal Practical Test for II Sem B.E/B.Tech Commencement of II Internal Test for II Sem MCA **Issue of Hall ticket for IVSem M.E/M.Tech, VI Sem MCA**	
TUE	12	Commencement of End Semester Practicals for I Sem MBA / Project Viva Voce Examinations [EIP] for II Sem MBA	
WED	13		
THU	14	Last Day of Instruction for II Sem MBA	
FRI	15	**Result publication for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA** Commencement of Model Theory Examination for II Sem MBA	
SAT	16	**Announcement of revaluation for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA** Commencement of Model Practical Examination for II Sem MCA	
SUN	17	Holiday	☐

MON	18	Commencement of IInd Internal Practical Test for II Sem B.E/B.Tech	
TUE	19	Last Day of Instruction & Last working Day for II Sem MCA	
WED	20	Commencement of End Semester Practicals for II Sem MCA	
THU	21		
FRI	22	Last Day of Instruction for II Sem B.E/B.Tech Commencement of Comprehensive Viva-Voce Examination for II Sem MBA	
SAT	23	Holiday	☐
SUN	24	Holiday	☐
MON	25	Commencement of III Internal Test for II Sem B.E/B.Tech Release of revaluation results for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA	
TUE	26	Last Working Day for II Sem MBA	
WED	27	**Sending provisional details to Anna University for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA** Last Working Day for II Sem B.E/B.Tech	
THU	28	Commencement of Retest only for eligible students of II Sem. B.E/B.Tech Commencement of III Internal Test for II Sem M.E/M.Tech	
FRI	29	**Release of revaluation results for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA**	
SAT	30	**Central valuation for IV& VI Sem B.E/B.Tech, IV Sem MCA Provisional degree from Anna University for VIII Sem B.E/B.Tech, IV Sem M.E/M.Tech, VI Sem MCA**	
SUN	31	Holiday	☐

List of Holidays

Year 2014		
29.07.2014	Tuesday	Ramzan
17.08.2014	Sunday	Krishna Jayanthi
29.08.2014	Friday	Vinayakar Chathurthi
02.10.2014	Thursday	Gandhi Jayanthi Ayudha Pooja
03.10.2014	Friday	Vijaya Dasami
05.10.2014	Sunday	Bakrid
22.10.2014	Wednesday	Deepavali
04.11.2014	Tuesday	Muharram
25.12.2014	Thursday	Christmas
Year 2015		
01.01.2015	Thursday	English New Year
03.01.2015	Saturday	Milad-un-Nabi
15.01.2015	Thursday	Pongal
16.01.2015	Friday	Thiruvalluvar Day
17.01.2015	Saturday	Uzhavar Thirunal
21.03.2015	Saturday	Telugu New Year

02.04.2015	Thursday	Mahaveer Jayanthi
03.04.2015	Friday	Good Friday
14.04.2015	Tuesday	Tamil New Year
15.04.2015	Wednesday	Dr. B.R. Ambedkar Birthday

Time Table (Odd and Even Semester)

DAY	08.30 a.m. 09.20 a.m.	09.20 a.m. 10.10 a.m.	TEA BREAK	10.30 a.m. 11.20 a.m.	11.20 a.m. 12.10 a.m.	12.10 a.m. 01.00a.m.	LUNCH BREAK	02.00 p.m. 02.50 p.m.	02.50 p.m. 03.40 p.m.	03.40 p.m. 04.30 p.m.
MON										
TUE										
WED										
THU										
FRI										
SAT										

ANNEXURE – II

Feedback Forms

KUMARAGURU COLLEGE OF TECHNOLOGY
COIMBATORE – 641 049
COURSE FEEDBACK SUMMARY REPORT-THEORY

Course: Biotechnology   Semester: IV

Name of the teacher / department : Mr. D.R. Manimaran · AP(SRG)/BT

Code and Name of the course: U13BTT405 chemical Engg. Thermodynamics

Number of Students responded to the questionnaire : 60

Q No.	Parameter	No of students given different ratings		
		5 & 4	3	2 & 1
1.	Achievement of COs defined	46	11	3
2.	Satisfaction of syllabus coverage	41	17	2
3	Effectiveness of lecture delivery - black board and /or visual aids	44	10	6
4.	Efficiency of assessment methods	44	13	3
5.	Class room ambience and interaction with course teacher	42	13	5
6.	Overall rating for the understanding of the course	41	15	4
	No. of students given different ratings			

Details of any parameter or Total is "weakly achieved" (as per quality plan) explanation for the same if any:

Date: 27/04/15   Faculty

Corrective action proposed / improvement planned: NIL

Target Date: 27/4/15   Proposed by:

Verification of corrective action / improvement: —

Date: 28/4/15   Signature of HOD

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KUMARAGURU COLLEGE OF TECHNOLOGY
COIMBATORE – 641 049
COURSE FEEDBACK SUMMARY REPORT-THEORY

Course: B. Tech Biotechnology   Semester: VIII

Name of the teacher / department : Dr. K. Kumaresan /BT

Code and Name of the course: BTY 214 Clinical Research w Management

Number of Students responded to the questionnaire : 08

Q No.	Parameter	No of students given different ratings		
		5 & 4	3	2 & 1
1.	Achievement of COs defined	08	⌐	⌐
2.	Satisfaction of syllabus coverage	08	⌐	⌐
3	Effectiveness of lecture delivery - black board and /or visual aids	08	⌐	⌐
4.	Efficiency of assessment methods	08	⌐	⌐
5.	Class room ambience and interaction with course teacher	08	⌐	⌐
6.	Overall rating for the understanding of the course	08	⌐	⌐
	No. of students given different ratings	08	⌐	⌐

Details of any parameter or Total is "weakly achieved" (as per quality plan) explanation for the same if any:

Date: 20/1/16   Faculty

Corrective action proposed / improvement planned:

Target Date: 20/61/16   Proposed by:

Verification of corrective action / improvement:

Date: 20/1/16   Signature of HOD

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ACD 28 A(00)

KUMARAGURU COLLEGE OF TECHNOLOGY
COIMBATORE – 641 049
COURSE FEEDBACK SUMMARY REPORT-THEORY

Course: B.Tech Biotechnology   Semester: VIII

Name of the teacher / department : Dr. Stephean Raphael

Code and Name of the course: BTY 213 Neurobiology & Cognitive Science

Number of Students responded to the questionnaire : 42

Q No.	Parameter	No of students given different ratings		
		5 & 4	3	2 & 1
1.	Achievement of COs defined	42	—	—
2.	Satisfaction of syllabus coverage	42	—	—
3	Effectiveness of lecture delivery - black board and /or visual aids	42	—	—
4.	Efficiency of assessment methods	42	—	—
5.	Class room ambience and interaction with course teacher	42	—	—
6.	Overall rating for the understanding of the course	42	—	—
	No. of students given different ratings	42	—	—

Details of any parameter or Total is "weakly achieved" (as per quality plan) explanation for the same if any:

Date: 20/1/16   Faculty

Corrective action proposed / improvement planned:

Target Date: 20/01/16   Proposed by:

Verification of corrective action / improvement:

Date: 21/1/16   N.   Signature of HOD

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KUMARAGURU COLLEGE OF TECHNOLOGY
COIMBATORE – 641 049
COURSE FEEDBACK SUMMARY REPORT-PRACTICAL COURSE

Course: Biotechnology   Semester: IV

The names of the faculty members / departments: Mrs. D. kanmani, AP(SRG) BT

Code and Name of the Course: U13BTP401 IMA LAB

Number of Students responded to the questionnaire : 60

Q No.	Parameter	No of students given different ratings		
		5 & 4	3	2 & 1
1.	Achievement of COs defined	60	0	0
2.	Satisfaction of coverage of experiments	60	0	0
3.	Effectiveness of laboratory sessions	59	1	0
4.	Efficiency of assessment methods	60	0	0
5.	Laboratory ambience and interaction with course teacher	57	3	0
6.	Overall rating for the understanding of the laboratory course	60	0	0
	No. of students given different ratings			

Details of any parameter or Total is "weakly achieved" (as per quality plan) explanation for the same, if any:

Date: 27/04/15   Faculty

Corrective action proposed / improvement planned: *ji≥

Target Date: 27/4/15   Proposed by:

Verification of corrective action / improvement: —

Date: 28/4/15   Signature of HOD

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KUMARAGURU COLLEGE OF TECHNOLOGY: COIMBATORE – 641 006.

DEPARTMENT OF BIOTECHNOLOGY

PARENT-TEACHER MEETING, August 01 2015

Feedback and Suggestions from Parents

You are requested to give marks in the box [ ] **provided against each item as per the following norms:**

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

1. Are you satisfied with student discipline of the college? [✓] 5

2. Does your ward / institute regularly inform you about her / his performance? Yes / No

3. What is your rating with the quality of teaching offered by the department? [5]

4. Are you receiving the monthly progress / attendance reports regularly? Yes / No

5. Is this correspondence useful to you to counsel your ward? Yes / No

6. Are you satisfied with the examination system adopted in the college? [5]

7. Are the hostel authorities appraise you about your ward regularly: Yes / No

8. The extent to which the following facilities satisfies you

Extracurricular Activities	[5]	Counselling & Guidance	[5]
Canteen	[ ]	Hostel	[ ]
Transport	[ ]	Library	[5]

9. Your suggestions to improve the performance of the department?

As discussed in parents meeting, from 2nd year onwards they need to aware of placement companies details and also industrial visits and training to be conducted every Qtr once

Name of the Parent (Optional): K. G. RAJESH KHANNA

Name of the student & class (Optional): R.K. Dhana bala Subhicshe

KUMARAGURU COLLEGE OF TECHNOLOGY: COIMBATORE – 641 006.

DEPARTMENT OF BIOTECHNOLOGY

PARENT-TEACHER MEETING, August 01 2015

<u>**Feedback and Suggestions from Parents**</u>

<u>You are requested to give marks in the box</u> [ ] <u>provided against each item as per the following norms:</u>

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

1. Are you satisfied with student discipline of the college? | 5 |

2. Does your ward / institute regularly inform you about her / his performance?   Yes / No

3. What is your rating with the quality of teaching offered by the department? | 5 |

4. Are you receiving the monthly progress / attendance reports regularly? Yes / No

5. Is this correspondence useful to you to counsel your ward?   Yes / No

6. Are you satisfied with the examination system adopted in the college? | 2 |

7. Are the hostel authorities appraise you about your ward regularly: Yes / No   NA.

8. The extent to which the following facilities satisfies you

Extracurricular Activities	5	Counselling & Guidance	5
Canteen	5	Hostel	—
Transport	5	Library	5

9. Your suggestions to improve the performance of the department?

Normally she is doing well in her studies. class Tutor should advise her to do well further to achieve above None.

Name of the Parent (Optional):   V. SUBRAMANIAN

Name of the student & class (Optional):   S. SWETHA.
          II year B.Tech.

Alumni - Survey

Name	L. ANANDA KRISHNAN	Batch	2010 - 2014
Contact No.	900346 1122	E-mail ID	ANANDKRISHI2103@gmail.com
Current position hold with details	RADIO JOCKEY at RADIO MIRCHI COIMBATORE		

	Survey Question	Alumni Response
General Question	What is your position within your organization?	RADIO JOCKEY
	Is this a Leadership position within your organization?	NO
	Is the responsibility and earnings has increased?	NO
	Number of Publications	YES/NO-If yes provide details
	Acted as resource person	YES/NO-If yes provide details
	Attended workshops, conferences, seminars etc.	YES/NO-If yes provide details
	Any additional certified courses	YES/NO-If yes provide details
	Higher studies	YES/NO-If yes provide details
	If you are Entrepreneur give details for the following 1.Category a) Own b) Partnership c) Self employer 2.If you started New Ventures? 3.If you expanded existing family business? 4.If you manfacturing innovative products? 5.If your firm had any product diversification? 6.Did you participated to deal with societal,technological and industry disputes in the common forum?	YES/NO-If yes provide details

		Excellent(5)	Good(4)	Moderate(3)	Satisfactory(2)	Poor(1)
Survey Question	1. Based on your work experience since obtaining your graduate degree in KCT, what is your opinion of the overall quality of the programme?	✓				
	2. Ability to apply knowledge for Process Optimization, Value analysis, Productivity improvement, Solutions to quality issues and Product development.	✓				
	3. Ability to analyze and Specify the root cause for quality problems, design and process issues and able to find out concrete solutions to textile, apparel and other related fields.	✓				
	4. Ability to design/or modify process, design and development of work aids, tools and attachments to improve the productivity and solve the quality problems in textile manufacturing and other related field.	✓				
	5. Ability to apply statistical tools to conduct experiments, analysis and interpretation of results to evaluate the textile product quality and to prove the hypothesis of the selected projects.		✓			
	6. Ability to utilize computer applications and soft wares as needed in your work		✓			
	7. Ability to understand materials standards and testing and acceptance procedures in your work	✓				
	8. Ability to perform quantity take off and cost estimating tasks in your work		✓			
	9. Ability to perform project planning and scheduling tasks in your work	✓				
	10. An awareness of project safety requirements in your work.	✓				
	11. Ability to assume positions of leadership within your organization.		✓			
	12. Ability to work effectively as a member of a multi discipline project team.		✓			
	13. Ability to effectively articulate ideas in both written and oral communications	✓				
	14. Ability to understand and exhibit professional, ethical, and social responsibility in your pursuit of a career in the construction industry.		✓			
	15. Awareness of the value of continuous improvement, with a focus on quality and a commitment to lifelong learning	✓				
	Overall Rating					

Additional Comments If any:

KUMARAGURU
college of technology
character is life

FEEDBACK ON KCT RECRUITMENT PROCESS

Company Name: Delphi-TVS, Chennai

DATE : 07.04.2015

1. How would you rate the KCT recruitment process?
    [On a scale of Poor / Average / Good / Excellent]

    Good

2. How would you rate the quality of average student appearing in the interview?
    [On a scale of Poor / Average / Good / Excellent]

    Good

3. How would you rate the number of students appearing in the interview?
    [On a scale of Low / Enough/ Too Many]

    Enough

4. How would you rate the following?

	<5%	<10%	<20%	<30%	Others, if any
Percentage of students appeared in the interview who are excellent for the positions applied for	☐	☐	☑	☐	
Percentage of students appeared in the interview who are poor/unfit for the positions applied for	☐	☑	☐	☐	

5. What are the skillsets do you think the students needs to develop?

    ① Industry exposure / Visits to factories
    Currently this is not encouraged &
    process is bureaucratic as per candidate
    feedback.