

**CMR COLLEGE OF ENGINEERING & TECHNOLOGY**  
**Kandlakoya(V), Medchal Road, Hyderabad-501401**  
**(Autonomous)**



**Annual Quality Assurance Report (AQAR)**  
**2014 - 15**

## The Annual Quality Assurance Report (AQAR) of the IQAC: 2014-15

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2015 to June 30, 2016)

### Part – A

**AQAR for the year (for example 2013-14)**

**2014-15**

#### 1. Details of the Institution

Name of the Institution

CMR College of Engineering & Technology

Address Line 1

Kandlakoya Village

Address Line 2

Medchal Road

City/Town

Hyderabad

State

Telangana

Pin Code

501401

Institution e-mail address

[principal@cmrcet.org](mailto:principal@cmrcet.org)

Contact Nos.

9248727200, +918418-200699

Name of the Head of the Institution:

Dr M. Ramalinga Reddy

Tel. No. with STD Code:

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Mobile:

+91 9248727200

Name of the IQAC Co-ordinator:

Mr. A. Kotishwar

Mobile:

+91 9248727208

IQAC e-mail address:

iqac@cmrcet.org

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

**APCOGN18457**

**OR**

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

(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

NAAC/ANR/DS/Standing Committee-  
66EC/2014 dated 7<sup>th</sup> May 2014

Website address:

[www.cmrcet.ac.in](http://www.cmrcet.ac.in)

Web-link of the AQAR:

<http://cmrcet.ac.in/assets/downloads/mandatory/AQAR%202014-15.pdf>

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

Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.11	2014	5 years

Date of Establishment of IQAC: DD/MM/YYYY

02/04/2014

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

**i. Not Applicable**

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) - Approved by AICTE

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 ☒

Type of Faculty/Programme

Arts ☐ Science ☒ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

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

Jawaharlal Nehru Technological  
University Hyderabad

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

Autonomy by State/Central Govt. / University

UGC

University with Potential for Excellence

UGC-CPE

DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text" value="✓"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other ( <i>Specify</i> )	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

## **2. IOAC Composition and Activities**

No. of Teachers	<input type="text" value="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="2"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2. 6 No. of any other stakeholder and Community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="2"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
Total No. of members	<input type="text" value="21"/>
No. of IQAC meetings held	04

No. of meetings with various stakeholders:	No.	<input type="text" value="8"/>	Faculty	<input type="text" value="3"/>
Non-Teaching Staff	<input type="text" value="3"/>	Students	Alumni	<input type="text" value="1"/>
		Others	<input type="text" value="1"/>	

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

If yes, mention the amount

Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

Engineering, Management, Skill development

Significant Activities and contributions made by IQAC

- Skill improvement of students by conducting Soft Skill Courses
- Organising seminars, conferences, workshops for skill improvement.
- Conducting co and extracurricular activities for overall development of students.
- Conduct of Social Service activities.
- Development of Computerised Management System
- Organizing FDPs Encouraging Research activities and industry interactive programs.
- Skill improvement programmes for non-teaching staff

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\*

***Detailed information is attached as Annexure-I (Strategic Perspective Plan & Academic Calendar)***

Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☐ Syndicate ☐ Any other body

Provide the details of the action taken

Action taken Report was ratified and IQAC started functioning, monitoring the progress of the Institute. Detailed report is given in ***Detailed information is attached as Annexure-II (Action Taken Report)***

## Part – B

### Criterion – I

#### 1. Curricular Aspects

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	--	--	--	--
PG	<b>11</b>	--	<b>11</b>	--
UG	<b>05</b>	--	<b>05</b>	<b>12</b>
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	--	--	--	--
<b>Total</b>	<b>16</b>	--	<b>16</b>	<b>12</b>

Interdisciplinary	--	--	--	--
Innovative	Industry Institute Interaction Cell	--	--	--
	Incubation Centre	--	--	--
	Research Centres under each department	<b>2</b>	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	<b>16</b>
Trimester	--
Annual	--

Feedback from stakeholders\* Alumni ☒ Parents ☒ Employers ☒ Students ☒  
*(On all aspects)*

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

*Detailed information is attached as Annexure-III*

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

Yes, revision of curriculum done in 2014-15.

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

- R & D Centre
- Engineering Projects In Community Services



## Criterion – II

### 2. Teaching, Learning and Evaluation

Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	294	180	58	56	--

No. of permanent faculty with Ph.D.

47

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
41	--	05	--	14	--	--	--	60	--

No. of Guest and Visiting faculty and Temporary faculty

0

0

0

Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	--	215	6
Presented papers	9	21	--
Resource Persons	1	3	10

Innovative processes adopted by the institution in Teaching and Learning:

- ❑ Regular Class work in popularly known as chalk and talk. Assignments for every course are given which makes the students to acquire self learning capability.
- ❑ The performance of the students is monitor on regular basis and the same informed to their parents.
- ❑ The college encourages attending FDP programs through which faculty to gain new teaching methods/ technologies which in turn the student gets benefited in learning.

Total No. of actual teaching days during this academic year

192

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

- ❖ The student registrations are made through manual.
- ❖ Generation of student hall tickets made through online.
- ❖ The examinations and evaluation made through manual.
- ❖ The declaration of results in official college website.
- ❖ The Re-evaluation system is made through manual.
- ❖ Generation and printing of Grade Cards and Transcripts through PDQ software.

No. of faculty members involved in curriculum

51

47

26

Restructuring / revision/ syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop

Average percentage of attendance of students

81%

Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
CIVIL	134	116	46	66	4	86.57
EEE	132	111	48	50	13	84.09
MECH	135	114	42	68	4	84.44
ECE	206	186	96	81	9	90.29
CSE	180	153	85	60	8	85.00
IT	54	45	24	19	2	83.33
MBA	59	42	27	15	0	71.19
M.Tech SE	36	28	17	11	0	77.78
M.Tech PE I shift	31	12	9	3	0	38.71
M.Tech PE II shift	21	4	3	1	0	19.05
M.Tech ES I shift	34	15	9	6	0	44.12
M.Tech ES II shift	14	4	4	0	0	28.57
M.Tech CSE I shift	44	30	25	5	0	68.18
M.Tech CSE II shift	15	10	7	3	0	66.67
M.Tech BT I Shift	28	24	24	0	0	85.71
M.Tech BT II Shift	3	3	2	1	0	100.00
<b>OVERALL</b>	1126	897	468	389	40	<b>79.66</b>

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

- By Programme Assessment Committees for each Programme
- By Department Advisory Committees
- Review of Results of each semester and follow up action
- Review of Feedback from Students and follow up action.
- Review of Placements
- Meetings of Heads of Departments by the principal
- Assessment for need for skill improvement of faculty

## Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	0
UGC – Faculty Improvement Programme	54
HRD programmes	0
Orientation programmes	294
Faculty exchange programme	80
Staff training conducted by the university	11
Staff training conducted by other institutions	128
Summer / Winter schools, Workshops, etc.	55
Others	0

## 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	51	--	8	--
Technical Staff	48	--	10	--

**Criterion – III****3. Research, Consultancy and Extension**

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

- Faculty are encouraged to write Mini, Major and research projects under AICTE, UGC, DST, DBT, etc.
- They are encouraged to do innovative products and file patents. Staff is motivated to pursue their PhD's.

Details regarding major projects

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

Details regarding minor projects

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

Details of research publications

	International	National	Others
Peer Review Journals	4	1	--
Non-Peer Review Journals	70	0	--
e-Journals	0	0	--
Conference proceedings	3	32	--

Details on Impact factor of publications:

Range 0.5-5    Average 2.14    h-index 4    Nos. in SCOPUS 02

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	2014-15	Sri Sri Infra, 104, plot: C-77&78, AS Rao nagar, Hyderabad-500062	0.48	0.48
	2014-15	SK Techsol	0.5	0.5

		Engineers Pvt.Ltd. Begumpet, Hyderabad - 500016		
	2014-15	Techno Machine tools	0.4	0.4
	2014-15	Techno Machine tools	0.45	0.45
	2014-15	Wine Yard Techonologies, Ameerpet, Hyderabad	0.5	0.5
	2014-15	AascarAgri Biotech	0.4	0.4
Any other(Travel Grant)	--	--	--	--
Total	--	--	2.73 Lakhs	2.73 Lakhs

No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

No. of University Departments receiving funds from

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

For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

Revenue generated through consultancy Rs.

Level	International	National	State	University	College
Number	--	15	--	--	--
Sponsoring agencies	--	Fusion Technologies, Sasi Kiran Builders	--	--	--

No. of conferences organized by the Institution:

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

No. of collaborations International  National  Any other

No. of linkages created during this year

Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College   
Total

No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
--	--	--	--	--	--	--

No. of faculty from the Institution who are Ph. D. Guides

and students registered under them (From Other Institutions)

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

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

JRF  SRF  Project Fellows  Any other

No. of students Participated in NSS events:

University level  State level   
National level  International level

No. of students participated in NCC events:

University level  State level   
National level  International level

No. of Awards won in NSS:

University level  State level   
National level  International level

No. of Awards won in NCC:

University level  State level   
National level  International level

No. of Extension activities organized

University forum	<input type="text" value="0"/>	College forum	<input type="text" value="14"/>	
NCC	<input type="text" value="--"/>	NSS	<input type="text" value="05"/>	Any other <input type="text" value="--"/>

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

***Detailed information is attached as Annexure-IV***



**Criterion – IV****4. Infrastructure and Learning Resources**

Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area Sq m	24902	1800	Institute	26702
Class rooms	51	4	Institute	55
Laboratories	56	4	Institute	60
Seminar Halls	5	0	Institute	5
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	Institute	--
Value of the equipment purchased during the year (Rs. in Lakhs)	152.16	86.36	Institute	238.52
Others	--	--	--	--

Computerization of administration and library

Yes, Administration, Library, examination center are all computerised.

Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	39185	4971725	995	600625	40180	5572350
<b>Reference Books</b>	28332	2890450	934	100300	29266	2990750
<b>e-Books</b>	107	246191	21	82329	128	328520
<b>Journals</b>	126	217788	0	0	126	217788
<b>e-Journals</b>	05	844767	05	62425	05	907192
<b>Digital Database</b>	--	--	--	--	--	--
<b>CD &amp; Video</b>	450	--	45	--	495	--
<b>Others (specify)</b>	--	--	--	--	--	--

Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsin g Centres	Computer Centres	Office	Depart -ments	Other s
<b>Existing</b>	1150	20	30 Mbps	1	1	3	3	--
<b>Added</b>	200	5	--	0	0	2	2	--
<b>Total</b>	1350	25	30 Mbps	1	1	5	5	--

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

- D Upgradation of Computers according to the dynamic needs
- D All the Non-teaching staff are trained with Ms Office and office automation tools
- D All the computers in the campus are connected to WiFi/Ethernet
- D Bandwidth of internet is upgraded
- D All the Systems in campus are secured with licensed Anti-Virus
- D All the network activities are monitored with firewall

Amount spent on maintenance in lakhs :

i) ICT	14.1
ii) Campus Infrastructure and facilities	62.3
iii) Equipments	77.85
iv) Others	83.09
<b>Total :</b>	237.34

## Criterion – V

## 5. Student Support and Progression

Contribution of IQAC in enhancing awareness about Student Support Services

Student support services like

- route bus facility
- ATM service
- Medical facility
- Xerox facility
- Stationary
- Canteen
- Food courts
- Indoor and outdoor games are communicated to students by circulars and display boards.

Efforts made by the institution for tracking the progression

Monitoring quality of admissions, identifying slow learners and advanced learners, semester wise result analysis, quality of placements, monitoring participation of students in co-curricular and extra-curricular activities.

(a) Total Number of students

UG	PG	Ph. D.	Others
3517	595	--	--

(b) No. of students outside the state

30

(c) No. of international students

0

Men	No	%
	68.7	

Women

No	%
31.3	

2014-15					
General	SC	ST	OBC	Physically Challenged	Total
2058	616	246	1192	--	4112

Demand ratio 1.1%

Dropout %: 0.1

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

Conduct of communication skills programs, soft skills training, campus recruitment training programs, coaching classes for GATE, GRE, IELTS, bank exams etc.

No. of students beneficiaries: 857

No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	2	CAT	01
IAS/IPS etc	0	State PSC	2	UPSC	0	Others	44

Details of student counselling and career guidance

The students referred by mentors, deans, HoDs, etc. are counselled by internal faculty (Certified Trained counsellors) of student counselling center. The students are also offered career guidance programs by Training & placement cell.

No. of students benefitted 2292

Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
111	927	760	NIL

Details of gender sensitization programmes

- D ABC Breast Health-Risk for both genders
- D Role of food and Diet in Cancer Preventions and Management in both genders
- D A Safety, Security and Threat Awareness Training Programme for Girl students
- D Communal Harmony campaign week for Gender equality
- D Role of women in Nation building
- D Women's Day: Perseverance for Gender equality

Students Activities

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

State/ University level 0 National level 117 International level 0

No. of students participated in cultural events

State/ University level  National level  International level

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

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	120	246000
Financial support from government	2118	82852800
Financial support from other sources	14	84000
Number of students who received International/ National recognitions	0	0

Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

No. of social initiatives undertaken by the students

Major grievances of students (if any) redressed: 02

## Criterion – VI

### 6. Governance, Leadership and Management

State the Vision and Mission of the institution

**Vision:** To be a premier academic institution striving continuously for excellence in technical education, research and technological service to the nation.

**Mission:**

- To Create and sustain a community of learning in which students acquire knowledge and learn to apply it professionally with a concern for the society.
- Pursue and disseminate research findings and offer knowledge-based technological services to satisfy the needs of society and the industry.

Does the Institution has a management Information System

Yes,

- Administration
- Finance and Accounts
- Student Admission and Support
- Examination

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

Curriculum Development

- BOS involves members from Universities, reputed Institution, Alumni, Senior faculty and Industries in Curriculum Development
- Board of Studies meetings are conducted to monitor and modulate the curriculum to suit the local/ national / regional/global developmental needs and to address the issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics.

Teaching and Learning

- Qualified and experienced staff members are recruited through selection process and teaching aids like LCD, OHP and ICT facilities are provided.
- Guest lectures by eminent personalities to enrich teaching and learning process.
- MOOC lectures by IIT Bombay, Kharagpur

Examination and Evaluation

- There will be two internal exams and one external examination.
- Evaluation of end examination papers by external examiners.
- Question paper setters for end examination are from outside the college.
- Evaluation involves coding and decoding of answer scripts to ensure unbiased evaluation

## Research and Development

- D All the departments are having research facilities in the Institution.
- D Wi-Fi/LAN facilities are available for 24/7 with computer has been provided for their work in the R&D Centre.
- D Composition of Research Advisory committee (RAC) has been formed and constituted.
- D Financial support is also initiated and extended to all the students and faculty in the form of SEED Money has been initiated and provided through IQAC.
- D To encourage good publications, the organizations gives reward/incentives for the faculty and students for publishing their research articles in reputed journals and also refund the publication charges of journal.
- D Reputed professors are invited to conduct/give workshops/lectures about the current and the best practices of research methodologies and Intellectual Property Rights.
- D Research & Development Centre conducts the Research Advisory committee (RAC) meetings timely to review the progress of research activities and also to suggest the activities.

## Library, ICT and physical infrastructure / instrumentation

- Library and Information Center serves as resource centre with collection of books, journals, e-resources equipped with 20 systems having Wi-Fi. Library automated for issue/ receipt with bar coding and generation of other necessary reports
- ICT Infrastructure involves LCD Projectors, Desktops, Printers, Internet, Power Generator and Software

## Human Resource Management

Administration staff allocated for looking into HR details. It contains Faculty recruitment, students Attendance monitoring, Performance Appraisals of faculty etc.,

## Faculty and Staff recruitment

- News advertisement, website notifications.
- Screening Resumes and Intimation to the selected candidates.
- Written Test for those candidates
- Demonstration by the candidate and Interview by Expert Panel
- Ratification by University
- Student Faculty ratio is 15:1
- Cadre ratio is 1:2:6 (1 Professor, 2 Associate Professors, 6 Assistant Professors)
- Qualification, eligibility and pay scale as per the norms of AICTE, UGC

## Industry Interaction / Collaboration

- Establishing Centres of Excellence in collaboration with Industries.
- Students are encouraged to do their project with industry internships
- Industry experts are invited for guest lectures, seminars, workshops and collaborative research.
- Encourages students for Industry Visits
- Consultancy Project

## Admission of Students

- The candidates who want to seek admission in CMRCET have to qualify in the EAMCET (Engineering, Agricultural and Medical Common Entrance Test) examination conducted by Govt. of Telangana. The candidates should attend the counselling for admission into the Engineering colleges conducted by the Convener. Based on the rank obtained in EAMCET, candidates can opt for CMRCET as per the availability of the college and branch at the time of counselling. 70% through convener quota through state administered counselling
- The 30% of Management Quota is based on merit.
- The Convener of ECET admits 20% of the candidates from the stream of Diploma holders thro' Lateral Entry Scheme
- PG Students joins based on PG CET, GATE and ICET's
- B.Tech admissions in 2014 is 100% in all category
- B.Tech admissions in 2014 is 100% in all category

## Welfare schemes for

Teaching	Sponsorship for higher studies, Provisions for PF, Faculty club, Financial Assistance for the children of the employees and Subsidized transportation facility, Financial Assistance for Health Care
Non-teaching	E-learning programmes, free medical facility, initiatives for good performance, Sponsorship for higher studies, Financial Assistance for the children of the employees and Subsidized transportation
Students	Merit Scholarships, Medical facility for Economically backward Students. Initiative for good performance in academics and beyond academics.

Total corpus fund generated

1023 L

Whether annual financial audit has been done

Yes

✓

No



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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	✓	Internal	✓	Principal
Administrative	✓	MR Reddy CA	✓	Principal

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

For UG Programmes      Yes ☒ No ☐

For PG Programmes      Yes ☒ No ☐

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

- Separate examination portal, which supports timely management of exam schedules, results and other related issues.
- End examination question paper setters are from other colleges and Universities
- Coding and decoding of answer scripts in evaluation process
- Evaluation of answer scripts by the Professors of other colleges and Universities
- Recounting and Revaluation facility available for the students

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

CMRET received UGC autonomous status from Academic Year 2014-15

Activities and support from the Alumni Association

- Alumni association meets once in a year, provides guidance regarding career development, placements & Internships.
- Regular Alumni interaction with the students every month for all the departments
- Alumni donates money towards Alumni Association

Activities and support from the Parent – Teacher Association

- Daily SMS alert to parents about their ward's attendance and speaking to the parents' thro' phone as and when required.
- Counselling is provided for both parents and students by constant monitoring through career guidance cell and class mentors.
- Parent- teacher meetings are conducted regularly.
- Academic Performance reports are send to the Parents regularly

Development programmes for support staff

Computer training and technical skill improvement programs are conducted for supporting staff at regular intervals.

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

- Guest Lecture on “The importance of Cleanliness in the college”.
- Distribution of clay Ganesha idols.
- Awareness among students on conservation of environment - Saving the environment from being destroyed.
- A program on One Tree – One student.
- Session on “Enable students to know about the latest developments in the field of science and technology.

## Criterion – VII

### 7. Innovations and Best Practices

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

CMR College of Engineering & Technology (CMRCET) has established dedicated “**Centre for Innovation and Entrepreneurship (CIE)**” towards developing entrepreneurship and innovation mind-set within College Premises. This will involve range of activities around building start-up ecosystem such as identifying areas of focus and market relevance, building investor relations and business partnerships, leveraging government programs and acceleration initiatives.

**The strategic objectives of the CIE are:**

- Foster and encourage entrepreneurship
- Commercialize technology based innovations
- Develop eco-system for sustainable holistic growth

**The CIE is expected to provide the following outcomes:**

- Further improve the brand value of CMRCET
- Obtain better placements from Corporate due to positive outlook created by CIE
- Improve institutional ranking and quality of incoming students in view of better opportunities and environment being provided
- Improve CMRCET visibility into market by interacting and engaging mentors and funding agencies
- Financially benefit from successfully exited start-ups

**CIE Policy:**

The CIE policies are built upon the below four strong pillars:

1. CIE Infrastructure
2. End-to-End Processes
3. Partner Eco-system
4. Program Management (and Governance)

This section provides the policy framework for each pillar. Further details will be elaborated into separate policy documents, which will be developed in due course

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

**Detailed information is attached as Annexure-II**

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

- ] Supporting to Research & Development (R&D) Activities
- D Train and prepare students for industry readiness

**Detailed information is attached as Annexure-V**

Contribution to environmental awareness / protection

- The college has initiated social responsibility in reducing carbon emission through renewal energy sources like solar energy.
- As part of environmental protection, Green Pea's committee has organized a few awareness programmes.
- Maintaining and monitoring greenery to protect the environment from pollution.
- Institute initiates various events to creating awareness to students on cleanliness to sensitize hygiene environment.

Whether environmental audit was conducted?      Yes      No

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

#### **Strengths**

- Qualified, experienced, dedicated staff.
- Well, structured curriculum.
- Excellent infrastructure facilities.
- Well-equipped laboratories.
- Career counselling and Placement cell.
- Personality Development and communication improvement Programme for all the students.
- Skill Improvement workshops.
- Industry oriented projects.
- Co and Extracurricular activities for overall development.

#### **Weaknesses**

- English communication gap with students from rural background.
- Challenges regarding training the new faculty.

#### **Opportunities:**

- To introduce new courses with societal and Industry needs.
- Higher education opportunities in India and Abroad.
- Approach to Industry awareness.
- Technical skill Improvements.
- Industrial consultancy.

#### **Treats**

- Challenge to attract potential students in future because of increasing competition by Deemed to be Private Universities.
- Emerging challenges in external factors influencing institution practices.

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

- ] To Discuss about the Standard Operating Procedure (SOP)
- ] To prepare strategic perspective plan and implementation
- ] To conduct induction programme to the newly joined faculty members
- ] To conduct orientation programme for the first year students
- ] A seminar to create awareness amongst all the faculty members on various funding agencies
- ] Initiation of various community oriented activities
- ] Signing of MOAs/MOUs with Industries/NGOs/Research Institutions
- ] To conduct extracurricular and co-curricular activities in this AY: 2014-15
- ] Technical Skill Trainings to Students for Placements
- ] To introduce Mentor Mentee System
- ] To conduct soft skill training for UG Students
- ] Research Activities to all the faculty members
- ] To conduct need based training for UG Students
- ] Review of result analysis of first semester
- ] Internships for pre-final year students
- ] Placement for the pre-final year students and higher education
- ] Entrepreneurship Activities to all the UG Students
- ] To take the Performance Appraisals of Teaching and Non-Teaching Members
- ] Status of Internships for pre-final year students
- ] Preparation of annual report and conduct of Academic Administrative Audit



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Coordinator, IQAC Cell  
CMR College of Engineering & Technology  
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Coordinator  
Internal Quality Assurance Cell  
CMR College of Engineering & Technology  
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Hyderabad - 501 401.



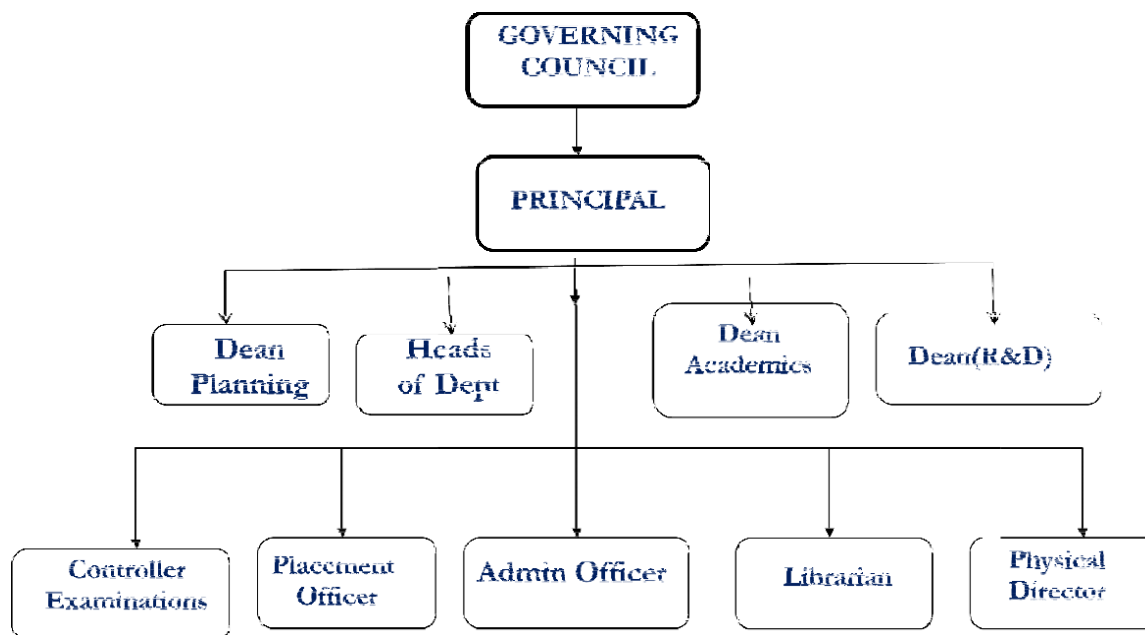
Name : Dr.M.Ramalinga Reddy  
Principal & Chairman IQAC Cell  
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Kandlakoya(V), Medchal Road, Hyderabad  
Telangana, India- 501401

Chairman  
Internal Quality Assurance Cell  
CMR College of Engineering & Technology  
Kandlakoya (V), Medchal Road,  
Hyderabad - 501 401.

### Important Telephone Numbers

Principal	9248727200
Dean(Planning & Development)	9248001200
Controller of Examinations	8008334901
IQAC Co rdinator	9248727208
AO	9959113030
Accounts	9248727212
Library	7989062700
PD (sports)	9248727216
Canteen	9948142312
Gate (Sec rity)	9248727217

Organization Chart



### Deans

Academics	Dr. VA Narayana Tel No: 9885820025
Planning & Development	Dr. M. Sudhakar Tel No : 9248001200
R&D	Dr. MSR Murthy Tel No: 9849124272
Controller of Examinations	Tel No: 8008334901
Training & Placements	Mr. Kiran Kumar Tel No : 9248727214

### Head of the Departments

ECE	Prof. Khadar baba Tel No: 9248727201
EEE	Prof. G. Devadas Tel No: 9248727203
ME	Prof. S. Shyam Kumar Tel No:9248727204
CSE	Dr. K. Srinivas Rao Tel No: 9248727202
CE	Dr. K. Suresh Tel No: 9248727205
H&S	Dr. M. Chandrsekhar Reddy Tel No: 9885998825
MBA	Prof. A. Kotishwar Tel No: 9248727208

### Professional Chapters

No	Professional Bodies	In charge Department
1	CSI	CSE
2	IEEE	ECE
3	ISTE	CE
4	SAE	ME
5	IE	CE
6	IETE	ECE
7	HMA	MBA

**Annexure I****Academic Calendar: Academic year 2014-15****I - B. Tech. – First Semester**

<b>S. No</b>	<b>EVENT</b>	<b>PERIOD</b>	<b>Duration</b>
1	Admissions & Orientation	01.09.2014 to 06.09.2014	1 week
2	1 <sup>st</sup> Spell of Instructions	08.09.2014 to 11.11.2014	45 working days
3	1 <sup>st</sup> Mid examinations	12.11.2014 to 14.11.2014	3 days
4	2 <sup>nd</sup> Spell of Instructions	15.11.2014 to 08.01.2015	45 working days
5	2 <sup>nd</sup> Mid examinations	09.01.2015 to 12.01.2015	3 days
6	Practical Examinations & Preparatory Holidays	13.01.2015 to 25.01.2015	2 weeks
7	End examinations(Regular)	27.01.2015 to 08.02.2015	2 weeks

**II SEMESTER**

<b>S. No</b>	<b>EVENT</b>	<b>PERIOD</b>	<b>Duration</b>
1	1 <sup>st</sup> Spell of Instructions	09.02.2015 to 07.04.2015	45 working days
2	1 <sup>st</sup> Mid examinations **	08.04.2015 to 11.04.2015	4 days
3	2 <sup>nd</sup> Spell of Instructions	13.04.2015 to 04.06.2015	45 working days
4	2 <sup>nd</sup> Mid examinations **	05.06.2015 to 09.06.2015	4 days
5	Practical Examinations & Preparatory Holidays	10.06.2015 to 21.06.2015	2 weeks
6	End examinations(Regular)	22.06.2015 to 04.07.2015	2 weeks
7	Inter semester Vacation	05.07.2015 to 11.07.2015	1 week
	Commencement of III Semester	13.07.2015	

**II, III and IV - B. Tech. – I Semester**

<b>Event</b>	<b>Period</b>	<b>Duration</b>
1 <sup>st</sup> Spell of Instructions	30.06.2014 to 31.08.2014	9 weeks
1 <sup>st</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	01.09.2014 to 06.09.2014	1 week
2 <sup>nd</sup> Spell of Instructions	08.09.2014 to 16.11.2014	8 weeks
2 <sup>nd</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	17.11.2014 to 22.11.2014	1 week
Preparation & Practical Examinations	24.11.2014 to 29.11.2014	1 week
End examinations(Regular)	01.12.2014 to 13.12.2014	2 weeks



**II,III and IV - B. Tech. – II Semester**

<b>Event</b>	<b>Period</b>	<b>Duration</b>
1 <sup>st</sup> Spell of Instructions	29.12.2014 to 14.02.2015	7 weeks
1 <sup>st</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	16.02.2015 to 21.02.2015	1 week
2 <sup>nd</sup> Spell of Instructions	23.02.2015 to 18.04.2015	8 weeks
2 <sup>nd</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	20.04.2015 to 25.04.2015	1 week
Preparation & Practical Examinations	27.04.2015 to 02.05.2015	1 week
End examinations(Regular)	04.05.2015 to 16.05.2015	2 weeks
Summer vacation	18.05.2015 to 20.06.2015	5 weeks

**M.Tech : I Semester**

<b>Event</b>	<b>Period</b>	<b>Duration</b>
Report & Orientation	17.11.2014	1 day
1 <sup>st</sup> Spell of Instructions	17.11.2014 to 08.01.2015	45 working days
1 <sup>st</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	09.01.2015 to 22.01.2015	6 days
2 <sup>nd</sup> Spell of Instructions	23.01.2015 to 19.03.2015	45 working days
2 <sup>nd</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	20.03.2015 to 27.03.2015	6 days
Preparation & Practical Examinations	30.03.2015 to 04.04.2015	1 week
End examinations(Regular)	06.04.2015 to 18.04.2015	2 weeks

**M.Tech: II Semester**

<b>Event</b>	<b>Period</b>	<b>Duration</b>
1 <sup>st</sup> Spell of Instructions	20.04.2015 to 23.05.2015	30 working days
Summer vacation	24.05.2015 to 20.06.2015	4 weeks
1 <sup>st</sup> Spell of Instructions(Contd.)	22.06.2015 to 08.07.2015	15 working days
1 <sup>st</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	09.07.2015 to 15.07.2015	6 days
2 <sup>nd</sup> Spell of Instructions	16.07.2015 to 05.09.2015	45 working days
2 <sup>nd</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	07.09.2015 to 12.09.2015	6 days
Preparation & Practical Examinations	14.09.2015 to 19.09.2015	1 week
End examinations(Regular)	21.09.2015 to 03.10.2015	2 weeks

**MBA : ISemester**

<b>Event</b>	<b>Period</b>	<b>Duration</b>
Orientation	08.10.2014	1 day
1 <sup>st</sup> Spell of Instructions	09.10.2014 to 29.11.2014	45 working days
1 <sup>st</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	01.12.2014 to 06.12.2014	6 days
2 <sup>nd</sup> Spell of Instructions	08.12.2014 to 04.02.2015	45 working days
2 <sup>nd</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	05.02.2015 to 11.02.2015	6 days
Practical Examinations & Preparatory Holidays	12.02.2015 to 21.02.2015	9 days
End examinations(Regular)	23.02.2015 to 07.03.2015	2 weeks

**MBA: II Semester**

<b>Event</b>	<b>Period</b>	<b>Duration</b>
1 <sup>st</sup> Spell of Instructions	09.03.2015 to 02.05.2015	45 working days
1 <sup>st</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	04.05.2015 to 09.05.2015	6 days
Summer Vacation/Internship	10.05.2015 to 07.06.2015	4 weeks
2 <sup>nd</sup> Spell of Instructions	08.06.2015 to 30.07.2015	45 working days
2 <sup>nd</sup> Mid examinations Timings: 1.00 pm To 3.00 pm	01.08.2015 to 06.08.2015	6 days
Practical Examinations & Preparatory Holidays	07.08.2015 to 15.08.2015	1 week
End examinations(Regular)	17.08.2015 to 29.08.2015	2 weeks
Commencement of III Semester	31.08.2015	

## EVENTS CALENDER

Date: 25<sup>th</sup> June, 2014

## Strategic Perspective Plan for the Academic Year 2014-15

S. No	Date of the Event	Dept./Committee/Club/Cell	Name of the Event	Details
1.	01 July 2014	T& P CELL	GRE/IELTS Coaching Classes	To train the verbal, mathematical and also analytical skills to the students and to check whether they are eligible to apply for various courses.
2.	03 July 2014	T& P CELL	C&DS Workshop	2 <sup>nd</sup> Year Mechanical Engineering students
3.	05 July 2014	Naipunya	Briefing session on Introduction to Computers	Students of ZPHS, Ravalkole will be given some knowledge about the computer and its applications.
4.	07 July 2014	FDP CELL	FDP on Mobile Computing	Faculty development program organised for CSE Department teaching staff
5.	07 July 2014	FDP CELL	Workshop on C Language	administrative training program organised for CSE Department non-teaching staff
6.	07 July 2014	FDP CELL	Labview-Hands on Experience	Faculty development program organised for ECE Department teaching staff
7.	08 July 2014	Health Club (Niruja)	Awareness program on Malaria Fever Prevention	As the malaria fever cases are increasing due to seasons shift it will be effective to conduct the such awareness program for the benefit of the students
8.	10 July 2014	FDP CELL	Orientation Program on Autonomy in Higher Education	Faculty development program organised for CIVIL Department teaching staff
9.	10 July 2014	FDP CELL	Frontiers in corrosion control of materials	Faculty development program organised for H&S (Chemistry) Department teaching

				staff
10.	12 July 2014	NSS	Blood donation Camp	Raise awareness about the universal need for safe blood in the delivery of health care
11.	12 July 2014	Sports & Games Committee	Futsal Tournament 2014	Intramurals Football matches conducted for students
12.	13 July 2014	Naipunya	3 Day training program on welding	Its a hands-on session on welding to train the unemployed youth of nearby rural communities, which may help them in starting their own workshop or to get a job in industries
13.	14 July 2014	Circuitronics Club	Embedded Systems Workshop	To Learn about Embedded C and get Knowledge on Programming of Keil
14.	14 July 2014	Ladies waiting hall committee	General Meeting	To have a discussion about the girl student's problem in regards to the ladies waiting hall issues.
15.	16 July 2014	FDP CELL	FDP on Database Management Systems	Faculty development program organised for CSE Department teaching staff
16.	19 July 2014	Eco Club	Guest Lecture on "The importance of Cleanliness in the college"	Cleaning and decontamination of the College Campus.
17.	19 July 2014	Literary Club	Guest Lecture on "The importance of Communication skills"	Good verbal and written communication skills are essential in order to deliver and understand information quickly and accurately.
18.	19 July 2014	NSS	Career guidance and Goal setting	An inspirational goal not only benefits yourself but also your close relationships and your wider network of work and family relationships.
19.	21 July 2014	FDP CELL	Emerging trends in Engineering Mathematics	Faculty development program organised for H&S (Mathematics) Department teaching staff

20.	23 July 2014	FDP CELL	FDP on A Panacea to enhance excellence in Management Education	Faculty development program organised for MBA Department teaching staff
21.	30 July 2014	IPR Programs ( R & D committee)	Entrepreneurship Awareness Camp	To Create awareness on Entrepreneurship
22.	31 July 2014	Student Counselling Centre	Anti-Terrorism Awareness Program to Promote Societal Peace	The aim of this program is to create awareness and promoting peace about terrorism elements in the society
23.	01 August 2014	BRIDGE COURSES CELL	Bridge Courses for Lateral Entry students of B.Tech CSE/ECE/EEE/ME/CE/M BA	Bridge Courses in Computer Programming with C, Basic Engineering Mathematics, English, Accounting for Managers, Business Statistics
24.	01 August 2014	REMEDIAL COURSES CELL	Remedial Coaching Class	To conduct Remedial Coaching Classes in the department for Slow learners
25.	August 2014	Cultural Committee	Orientation Day Celebrations	To introduce students to college services this will support their educational personal goals (Library services, academic services, Departmental services). To facilitate initial academic advisement, course selection & registration
26.	04 August 2014	WEBSITE COMMITTEE	Add Committee details to the Website. Maintain the college website up to date.	Add Committee details to the Website. Maintain the college website up to date.
27.	06 August 2014	Student Counselling Centre	An Awareness Program on World Organ Donation Day: Importance of Organs Donation to Create Empathy	The aim of this program is to promote empathy among students by understanding the importance of organ donation
28.	08 August 2014	Student Counselling Centre	An Awareness Program on Preventing the Usage Plastic Bags to create communal harmony	The aim of this program is to promote communal harmony by avoiding usage of plastic products
29.	09 August 2014	IPR Programs ( R & D committee)	Awareness on Intellectual Property Rights	To Create awareness on IPR
30.	09 August	FDP CELL	FDP on "Contemporary	Faculty development

	2014		issues in Marketing Management"	program organised for MBA Department teaching staff
31.	09 August 2014	NSS	Tree plantation	Plant a Tree to make this World Pollution Free.
32.	09 August 2014	Sports & Games Committee	CMR Volley ball Tournament	Intramurals Volleyball matches conducted for students
33.	09 August 2014	Women Empowerment Cell	TEDx talk on women in science and technology	The aim is to make the female students and staff aware of the opportunities for women in research and how the government of India is encouraging women.
34.	10 August 2014	Student Counselling Centre	Awareness program on National Flag & its importance	The aim of the event is to create awareness about our National flag and its importance
35.	16 August 2014	Hostel committee (Girls)	Meeting with hostel students	Interaction with hostel students with concern to hostel facilities and have taken their opinions for betterment of facilities.
36.	16 August 2014	Naipunya	Guest talk on "Introduction to computer Hardware"	B. Tech students will give the guest talk on computer hardware to the students of Upper Primary School, Rajbollaram.
37.	18 August 2014	FDP CELL	Faculty Development Programme on Advance Engineering Drawing Applications	Faculty development program organised for MECH Department teaching staff
38.	18 August 2014	FDP CELL	Workshop on "PLC Applications"	Faculty development program organised for EEE Department teaching staff
39.	20 August 2014	Yoga & Meditation Cell	Awareness Program on "Power of Yoga & Meditation"	Objective of this event is to bring awareness among participants about how yoga and meditation is useful in in our life.
40.	21 August 2014	Health Club (Niruja)	Awareness program on Nutrition	It is observed that few students are becoming weak and even faint especially girl students due to lack of Nutritious diet. So to make the

				students aware about the importance of nutritious diet for their body and mind such program is necessary
41.	22 August 2014	FDP CELL	Research Article writing and Publication ( FDP )	Faculty development program organised for H&S Department teaching staff
42.	23 August 2014	FDP CELL	One Day Orientation Programme on“BEES Software”	administrative training program organised for ECE Department non-teaching staff
43.	25 August 2014	Hostel Committee (Boys)	Meeting with Hostel Students	Discussion with students for smooth running of Hostel
44.	28 August 2014	Cultural Committee	Ganesh Festival– An Essay writing Competition on story of Lord Ganesha	Lord Ganesh pooja is the symbol of wisdom, prosperity and good fortune. An Essay writing Competition on story of Lord Ganesha.
45.	28 August 2014	Eco Club	Distribution of clay Ganesha idols	To save the water bodies from the ill-Effects of chemical idols.
46.	28 August 2014	Literary Club	Distribution of books related to various languages	German language, Russian language , English Language
47.	03 September 2014	T& P CELL	Guest Lecture on Manufacturing Processes And Techniques In Industries	2 <sup>nd</sup> Year Mechanical Engineering students
48.	03 September 2014	Equal Opportunity Centre	Seminar on Personality Development	Conduct event academic year aimed to extend support to improve their personal development skills for better career apart from academics.
49.	05 September 2014	Cultural Committee	Teacher's Day Celebrations- PLAY	Teacher's day is celebrated to show gratitude and acknowledge the role of the teachers in our life. A Teacher plays a vital role in shaping personality of a student. Arranging play featuring students for the teachers

50.	05 September 2014	Language Lab Committee	Ice Breaking Activity	Ice-breakers are speaking activities used with a new class in order to give the learners an opportunity to meet each other. In order complete an ice-breaker task learners must talk to each other
51.	06 September 2014	Sports & Games Committee	CMR Inter Departmental Kabaddi League	Intramurals Kabaddi matches conducted for students
52.	12 September 2014	Sports & Games Committee	1 <sup>st</sup> TSIEC Football Tournament	Organized Telangana state Inter Engineering Collegiate Football Tournament
53.	13 September 2014	IPR Programs ( R & D committee)	Workshop on how to Write and Publish Research Articles	Faculty development program organised for all the teaching staff
54.	13 September 2014	Eco Club	Awareness among students on conservation of environment - Saving the environment from being destroyed.	Environmental degradation can completely destroyed the various aspects of the environment such as biodiversity, ecosystems, natural resources and habitats.
55.	13 September 2014	Literary Club	DEBATE	A debate is a discussion or structured contest about an issue or a resolution. A formal debate involves two sides: one supporting a resolution and one opposing it.
56.	16 September 2014	T& P CELL	TECHNICAL TRAINING	Training to IV-B TECH-CSE/IT/ECE Students by Coign
57.	18 September 2014	Student Counselling Centre	Ozone Day Awareness Program to create peaceful environment	The aim of the event is to create awareness about protection of ozone layer for a peaceful environment
58.	20 September 2014	Committee for SC/ST	A Guest Lecture on Awareness of SC/ST student Scholarships	To create awareness in SC/ST students to know about scholarships for various schemes and how to apply for scholarship.
59.	20 September	Parent Teacher	Parent Teacher Meeting	1. To establish healthy



	2014	Association(PTA)	(PTM)	relation between parents, students and teachers. 2. Suggestion /Complaints are taken from the parents. 3.Student performance Evaluation sheets are given to the parents
60.	25 September 2014	Language Lab Committee	Just A minute	To improve their personality, self introduction, communication skills. It also made the students to introduce themselves in an impressive and effective way.
61.	27 September 2014	Cultural Committee	Varaprada (SaraswathiPooja) – Veena performance by students	The significance of Saraswathipooja is offering prayers to the Goddess of Art & Knowledge. Veena performance by students
62.	27 September 2014	Cultural Committee	FLORAL- Dusshera Celebrations – Bathukamma making & playing	Durgapooja is also known as Astra pooja (worshiping weapons). In our college we celebrate astrapooja on Durgastami to make our college prosper well, removes darkness & negative energy and evil power. We celebrate Durgapooja for the well being of students & staff & prosperous life of Management Bathukamma festival represents the cultural spirit of Telengana, symbolizing the patron Goddess of Women-Hood. This festival is also regarded as the spring festival of Goddess Gowri. The Significance of this festival preaches to be great women
63.	29 September	Student	A seminar on Indian	The aim of this program

	2014	Counselling Centre	Culture & Civilization	to create awareness about Indian culture and civilization
64.	04 October 2014	Language Lab Committee	Essay Writing	Writing encourages and enhances critical thinking, creative thinking and helps in organizing thoughts and improve communication skills.
65.	04 October 2014	Sports & Games Committee	Cricket Champions Cup	Intramurals Cricket matches conducted for students
66.	05 October 2014	T& P CELL	iGate Specific training	Training to IV-B TECH-CSE/IT/ECE Students by Sri CharanLakkaraju
67.	06 October 2014	FDP CELL	Training Programme on Working, Maintaining and Servicing For House Wiring and Basic Mechanical Operations Use in Home Appliances.	administrative training program organised for MECH Department non-teaching staff
68.	08 October 2014	T& P CELL	CRT Training	Training to IV-B TECH-IT/ECE Students by COIGN
69.	11 October 2014	FDP CELL	One Day Orientation Programme on "Choice Based Credit System (CBCS)	administrative training program organised for All the non-teaching staff
70.	12 October 2014	Language Lab Committee	Role Play	To develop self esteem and confidence. Helps to develop real communication skills in leadership, interviewing and social interaction.
71.	13 October 2014	T& P CELL	Specific training	Training to IV-B TECH-CSE/IT/ECE Students by COIGN
72.	15 October 2014	Equal Opportunity Centre	Awareness Programme on Different Schemes available for SC, ST , Minorities and PWD persons from State Government	Various sources of getting scholarships for their financial benefits. To create awareness to the students about the financial assistance offered by Govt.
73.	17 October 2014	Women Empowerment Cell	Program related to women health	The <b>aim</b> is to make the female students and staff aware of the issues related to health

74.	21 October 2014	Student Counselling Centre	A Seminar on "Creating Awareness about Toxic Free Lifestyle" for Harmonious community	The aim of the event is to create awareness about Toxic free life style which promotes Harmonious community
75.	22 October 2014	Cultural Committee	LIGHTS AND THUNDERS -Diwali Celebrations- Rangoli Competition	Laxmipooja- This day is dedicated to Goddess Laxmi and lord Kuber& pray for prosperity, success, wealth and well-being of the students and faculty and Management Rangoli is traditionally done by Girls/ or women to feel strength, generosity and it is thought to bring good luck. Rangoli Competition
76.	27 October 2014	T& P CELL	Aptitude Training	Training to IV-B TECH Students by Triumphant
77.	03 November 2014	T& P CELL	CRT	Training to II-MBA Students by Coign
78.	03 November 2014	IT Committee	Verifying & Checkig Systems	To check all the software and networking related activities
79.	03 November 2014	Language Lab Committee	Giving Directions	The learner to deal with various situations in the real world. Here the learner is taught how to ask for directions.
80.	07 November 2014	T& P CELL	Guest Lecture on Pre Cast Members	III Year Civil Engineering Students
81.	11 November 2014	T& P CELL	Career Guidance and Competitive Exam Preparation for Banking sector	To train the Quantitative Aptitude, Reasoning Ability & Computer Aptitude and also General/Financial Awareness to the students.
82.	17 November 2014	FDP CELL	FDP on Software Engineering & Testing	Faculty development program organised for CSE Department teaching staff
83.	19 November 2014	Student Counselling Centre	Communal Harmony campaign week for Gender Equality	The aim in conducting this event is to make the students aware of the importance of Communal

				Harmony in a country like India.
84.	20 November 2014	FDP CELL	Five day workshop on Cadence Tools	administrative training program organised for ECE Department non-teaching staff
85.	21 November 2014	FDP CELL	Hands on Training to Operate Fire Extinguisher	administrative training program organised for all the non-teaching staff
86.	22 November 2014	Student Counselling Centre	A Safety, Security and Threat Awareness Training Program for Girl Students	The <b>aim</b> of the event is to make the girl students equip with skills to protect themselves in any eventuality.
87.	22 November 2014	Women's Protection Cell	A Safety, Security and Threat Awareness Training Program for Girls	The <b>aim</b> of the event is to make the girl students equip with skills to protect themselves in any eventuality.
88.	25 November 2014	Student Counselling Centre	An Awareness Program on National Song and Anthem	The aim of this program is to create awareness among students about Indian National Song and Anthem
89.	27 November 2014	FDP CELL	Training Programme on Maintenance of Machine Tools	administrative training program organised for MECH Department non-teaching staff
90.	28 November 2014	FDP CELL	Front to Back end Design of Integrated circuits using EDA Tools	Faculty development program organised for ECE Department teaching staff
91.	29 November 2014	FDP CELL	Orientation on NAAC	Awareness program organised for EEE Department teaching staff
92.	01 December 2014	T& P CELL	GATE Coaching Classes	To provide high end coaching of their under Graduate level subjects in Engineering and Science.
93.	01 December 2014	FDP CELL	FDP on "How to convert projects into Research Papers"	Faculty development program organised for MBA Department teaching staff
94.	01 December 2014	FDP CELL	Faculty Development program on "Simulation Tools for Electrical Engineering	Faculty development program organised for EEE Department teaching staff
95.	01 December	Student	Aids Day-An Awareness	The aim of the program is

	2014	Counselling Centre	on Prevention of AIDS Disease to promote fair treatment and Love for victims	to create awareness about prevention of AIDS disease and show love victim
96.	08 December 2014	FDP CELL	FDP on Personality Development	Faculty development program organised for CSE Department teaching staff
97.	10 December 2014	Alumni Association Committee	Annual Alumni Meet	To connect with the alumni for guidance on the alma mater career prospective.
98.	13 December 2014	FDP CELL	Faculty Development Program on “Industrial Automation”	Faculty development program organised for EEE Department teaching staff
99.	15 December 2014	FDP CELL	Faculty Development Program on Outcome Based Education (OBE) and NBA accreditation process	Awareness program organised for MECH Department teaching staff
100	19 December 2014	FDP CELL	Advanced VLSI Design- Hands on Experience with CAD Tools	Faculty development program organised for ECE Department teaching staff
101	20 December 2014	Student Counselling Centre	An Awareness day on Army Defence Welfare	The aim of this event is to create awareness about the need for armed forces welfare who protect our nation.
102	22 December 2014	Language Lab Committee	Group Discussion	It gives an opportunity to all members to give their ideas and opinion on a certain topic. It increases one's listening skills and confidence in speaking. Leadership qualities, and improve communication skills.
103	23 December 2014	FDP CELL	Significance of physics in Engineering field	Faculty development program organised for H&S (Physics) Department teaching staff
104	26 December 2014	FDP CELL	Faculty Development Programme on Application of CAD tools in Engineering Drawing	Faculty development program organised for MECH Department teaching staff

105	26 December 2014	Sports & Games Committee	Fresher's Day Competitions	Conducted Intramurals for Freshers in all Sports & Games events
106	30 December 2014	Publication Committee	Newsletter (January – June)	Collecting information to print, Finalizing the content for printing, Proof reading & Printing
107	30 December 2014	Women Empowerment Cell	Women Empowerment in near by village	The <b>aim</b> is to make the villagers aware of the education for women.
108	31 December 2014	Cultural Committee	Communal Harmony - Traditional Day Celebrations	Traditional Day – Learn about religious traditions, speak our ancestral language, cook recipes, share our cultures, Art & technology
109	31 December 2014	Cultural Committee	Fresher's Day Celebrations - Fashion show for Fresher's	Fresher's party generally consists of dance programs, speeches etc., Fresher's party is a party to welcome 1 <sup>st</sup> year students where they get the opportunity to meet lots of new friends and enjoy a huge party
110	31 December 2014	Music Club	Fresher's day	To make the crowd go crazy with their awesome vocal and instrumental talent.
111	31 December 2014	Student Conclave	Traditional & Fresher's Day	To celebrate Indian tradition and fresher's day
112	01 January 2015	REMEDIAL COURSES CELL	Remedial Coaching Class	To conduct Remedial Coaching Classes in the department for Slow learners
113	05 January 2015	Hostel committee (Girls)	Meeting with hostel students	Interaction with hostel students with concern to betterment of Hostel Amenities.
114	07 January 2015	WEBSITE COMMITTEE	Work out a plan for upgrading web site.	Work out a plan for upgrading web site.
115	10 January 2015	Canteen committee	Meeting with staff	Meeting with staff to take feedback on Change of curry items in the lunch, Provide Egg omelet in the lunch and Provide snacks in the evening time.

116	10 January 2015	Naipunya	3 day Hands on session on House wiring and repairing	Its a hands-on session on House wiring and repairing to train the unemployed youth of nearby rural communities, which may help them in starting their own workshop or to get a job in industries
117	10 January 2015	NSS	School Dropout Prevention	To create awareness among the parents in rural community
118	10 January 2015	Sports & Games Committee	CMRCET Throw Ball and Basket ball Championship	Intramurals Throw ball & Basket ball matches conducted for Boys & Girls students
119	18 January 2015	Equal Opportunity Centre	The Eco Quiz Event was Organised to Create Awareness Among Students on Environment	Students in learn about importance of ecosystem and to learn the impact of improve the environment.
120	19 January 2015	Language Lab Committee	Interview Skills	Interview skills are an essential tool for all students in today's world of employment as there is increasing competition for job vacancies
121	20 January 2015	FDP CELL	Faculty Development Programme on Safety in Association with American Society of Safety Engineers (ASSE)	Faculty development program organised for MECH Department teaching staff
122	22 January 2015	T& P CELL	All Non placed students	Training to IV-B TECH-CSE/IT/ECE Students by Coign
123	22 January 2015	Eco Club	A program on One Tree – One student	To preserve environment and make students more aware about tree plantation.
124	22 January 2015	Literary Club	Session on “Advantage of Group discussion”	To Inspire and encourage the younger generation to discover their talents in various fields of science and technology.
125	24 January 2015	Student Counselling Centre	An Awareness Program on Importance of Indian Constitution.	The aim of this event is promote the understanding of the Indian Constitution among students.



126	24 January 2015	NSS	Blood Donation Camp	Raise awareness about the universal need for safe blood in the delivery of health care
127	27 January 2015	Student Counselling Centre	Role of women in Nation building	The <b>aim</b> of the event is to make girls and women aware of their strengths to fight for their basic rights.
128	27 January 2015	Women Empowerment Cell	Seminar on Role of Women in Nation Building	The <b>aim</b> is to make the girl students aware of the role of women in nation building.
129	27 January 2015	Women's Protection Cell	Role of women in Nation building	The <b>aim</b> of the event is to make girls and women aware of their strengths to fight for their basic rights.
130	31 January 2015	IPR Programs ( R & D committee)	Awareness Workshop on IPR & Patent	To Create awareness on IPR, Patent
131	02 February 2015	Language Lab Committee	Resume Writing	One of the most <i>important features</i> of your <i>resume</i> to a potential employer is your employment history. Special Skills and Experience
132	02 February 2015	Language Lab Committee	Technical Report Writing(PPT)	The importance of technical writing can be seen in a variety of applications, both in consumer products as well as the industrial environment.
133	03 February 2015	Health Club (Niruja)	World Cancer Day(Feb.4 <sup>th</sup> )	Cases of various types of cancers are growing day by day in the society. If they are detected at early stages they can easily be cured. So to make the students having handful of knowledge about the types of cancers such a program is necessary.
134	05 February 2015	FDP CELL	FDP on Leadership & Team Work For Performance Excellence	Faculty development program organised for MBA Department teaching staff
135	07 February 2015	Sports & Games Committee	Kho Kho Men & Women Tournament	Intramurals Kho Kho matches conducted for students
136	09 February	FDP CELL	Embedded System Design	Faculty development



	2015		Flow on Zynq using Vivado	program organised for MBA Department teaching staff
137	11 February 2015	T& P CELL	TCS Need based Training	Training to IV-B TECH-CSE/IT/ECE Students by FACE Academy
138	13 February 2015	NSS	Alert Today-Alive Tomorrow	To create awareness about traffic rules among the public
139	20 February 2015	Yoga & Meditation Cell	Poster Making Competition on "Yoga for Healthy Life"	Objective of this event is to make the participants to realize the importance of yoga in our daily life.
140	21 February 2015	Naipunya	Guest lecture on Principle and operation of DC Motors	This talk contains the details of the main modules of computer such as motherboard, CPU, Monitor along with some peripheral modules.
141	22 February 2015	Women Empowerment Cell	Essay writing competition on Women Entrepreneurship	The <b>aim</b> is to make the girl students aware of Women Entrepreneurship
142	23 February 2015	T& P CELL	Guest Lecture on Finite Element Analysis	IV Year Civil Engineering Students
143	24 February 2015	T& P CELL	crt phase2	Training to IV-B.Tech-CSE/ECE/EEE/ME Students by cogn
144	24 February 2015	Hostel Committee (Boys)	Meeting with Hostel Students	Discussion with students for smooth running of Hostel
145	27 February 2015	T& P CELL	Two Day Workshop on Waterproofing Technologies in Construction Industry	III Year Civil Engineering Students
146	27 February 2015	FDP CELL	Water Proofing Technologies in Construction Industry	Faculty development program organised for CIVIL Department teaching staff
147	28 February 2015	Eco Club	Session on "Enable students to know about the latest developments in the field of science and technology	To Inspire and encourage the younger generation to discover their talents in various fields of science and technology.
148	28 February 2015	Naipunya	Awareness session on "Electrical Safety Measures"	B. Tech students will give the guest talk on Principle and operation of DC Motors to the students of nearby communities.

149	04 March 2015	T& P CELL	One Day Seminar on Rain Water Harvesting	II Year Civil Engineering Students
150	06 March 2015	Language Lab Committee	Elocution	They focus on their gestures, vocabulary, emphasis, voice modulation and posture to increase the effectiveness of the speech to describe the topics.
151	07 March 2015	T& P CELL	Guest Lecture on "Career Guidance	3 <sup>rd</sup> Year Electrical Engineering Students
152	07 March 2015	Cultural Committee	Women's Day- Cooking competition for Girl students & Ladies staff	International women's day is a global day celebrating the social, economic cultural & political achievements of women. The day also commemorates the inspiring role of women around the world to secure wom Cooking competition for Girl students & Ladies staff en rights and build more equitable societies.
153	07 March 2015	Language Lab Committee	Language Quiz	Knowledge application - students may need additional help in to answer a question about it.
154	08 March 2015	Student Counselling Centre	Women's Day: Perseverance for Gender Equality	The <b>aim</b> in conducting and celebrating the women's day is to make the girls and women in the college aware of the different positions women can attain with just a little perseverance.
155	08 March 2015	Women Empowerment Cell	Celebrating Women Hood	The aim is to honour the successful women in various fields.
156	09 March 2015	FDP CELL	Faculty Development Programme on IC Engine Performance and Applications	Faculty development program organised for MECH Department teaching staff
157	11 March 2015	T& P CELL	Guest Lecture on Innovations In IC Engines	4 <sup>th</sup> Year Mechanical Engineering students
158	12 March	FDP CELL	Fundamental / Basic	administrative training

	2015		concepts in CE	program organised for CIVIL Department non-teaching staff
159	12 March 2015	Student Counselling Centre	An Awareness Program on Anti-Drugs Day to promote right conduct	The aim of the event is to create awareness about promoting right conduct to avoid the using drugs
160	18 March 2015	T& P CELL	Career awareness and Aptitude Program	For 1 <sup>st</sup> Year B.Tech students
161	20 March 2015	T& P CELL	Guest Lecture on Management Studies for Civil Engineers	for IV Year Civil Engineering Students
162	23 March 2015	Equal Opportunity Centre	A Lecture on " Road Safety for Divyangs"	The students that owning to the traffic violations of on roads and awareness on traffic rules.
163	24 March 2015	Health Club (Niruja)	World Health Day(Apr.7 <sup>th</sup> )	Health is very important to the Human beings for their all-round development in the physical, mental and spiritual life. Having due regard to this and to make the students of CMRCET health centric conducting such an event is pivotal.
164	05 April 2015	Committee for SC/ST	Celebration of BabuJagjivan Ram Jayanti	To creating awareness and guiding the students in the great personalities gives the motivation to the students to achieve their goals in their life.
165	10 April 2015	Publication Committee	Magazine	Collecting information to print, Finalizing the content for printing, Proof reading & Printing
166	10 April 2015	Sports & Games Committee	Annual Day Sports CARPEDIUM -15.	Conducted Annual Sports for all the students of various streams in all Sports & Games events for Sports Day
167	13 April 2015	FDP CELL	FDP on Database Security	Faculty development program organised for CSE Department teaching staff
168	13 April 2015	Music Club	AZURA- 2K15	To make the crowd go crazy with their awesome vocal and instrumental

				talent.
169	13 April 2015	Student Conclave	Technical Fest-Azura2k15	To acquire technical knowledge and leadership qualities
170	14 April 2015	Committee for SC/ST	Celebration of Dr.B.R.AmbedkarJayanti	To creating awareness and guiding the students in skills and confidence to be a leader in the field of personal and organizational change.
171	16 April 2015	FDP CELL	Awareness program on Electrical safety	administrative training program organised for all the non-teaching staff
172	16 April 2015	Cultural Committee	CARPEDIEM-15 (Annual Day Celebration)	Annual day function gives a chance to students to display their managerial & other skills they excel at singing, dancing playing instruments & skits etc., It will increase the talent and all extra-curricular activities of a student
173	16 April 2015	Music Club	Annual day	To make the crowd go crazy with their awesome vocal and instrumental talent.
174	16 April 2015	Student Conclave	CARPEDIEM-15 (Annual Day Celebration)	To celebrate annual day for end of the year
175	21 April 2015	Student Counselling Centre	A Program on Promoting the Spirit of Patriotism	The aim of this program to promote patriotism among students
176	27 April 2015	FDP CELL	Signal Processing & Embedded Systems Applications	Faculty development program organised for ECE Department teaching staff
177	01 May 2015	T& P CELL	A course on Basic ANSYS FEA	3 <sup>rd</sup> Year Mechanical Engineering students
178	06 May 2015	FDP CELL	FDP on Building Intrapreneurial Culture: A Need for Organizations today	Faculty development program organised for MBA Department teaching staff
179	07 May 2015	FDP CELL	Three day hands on training on PCB Designing	administrative training program organised for ECE & EEE Department non-teaching staff
180	11 May 2015	FDP CELL	FDP on Data warehousing and Business Intelligence	Faculty development program organised for

			(DWBI)	CSE Department teaching staff
181	11 May 2015	FDP CELL	Workshop on MS Office	administrative training program organised for all the non-teaching staff
182	14 May 2015	FDP CELL	One Day FDP on Insurance & Savings	Awareness program organised for all the teaching staff
183	14 May 2015	Canteen committee	Meeting with students	Discussion with the students on All packed items should be sell with MRP price only and Unwanted smell and insufficient lighting
184	16 May 2015	FDP CELL	One Day FDP on Insurance & Savings	administrative training program organised for all the non-teaching staff
185	19 May 2015	FDP CELL	Innovations in Structural Engineering	Faculty development program organised for CIVIL Department teaching staff
186	25 May 2015	FDP CELL	Emerging Applications in Image Processing	Faculty development program organised for ECE Department teaching staff
187	25 May 2015	IT Committee	Verifying Computers & Networking issues	To check all the software and networking related activities
188	30 May 2015	Publication Committee	Information Brochure	Collecting information to print, Finalizing the content for printing, Proof reading & Printing
189	01 June 2015	T& P CELL	Zensar-Soft skills	Training to IV-B TECH-CSE Students by Zensar
190	07 June 2015	T& P CELL	Zensar- Technical Skills	Training to IV-B TECH-CSE Students by Zensar
191	08 June 2015	FDP CELL	Faculty Development Programme on Mechanical Engineering Applications	Faculty development program organised for MECH Department teaching staff
192	15 June 2015	FDP CELL	FDP on Data structures & Algorithms	Faculty development program organised for CSE Department teaching staff
193	25 June 2015	T& P CELL	Guest Lecture On Recent Advances In Manufacturing Process	2 <sup>nd</sup> Year Mechanical Engineering students
194	29 June 2015	FDP CELL	LSRW Skills ( work shop)	administrative training

				program organised for H&S Department non-teaching staff
195	30 June 2015	Eco Club	An Essay Writing Competition on “ Should Plastic be banned " to B. Tech Students	Plastic causes land Air, as well as water pollution. This is the reason why plastic have been banned.
196	30 June 2015	Publication Committee	Newsletter (July - December)	Collecting information to print, Finalizing the content for printing, Proof reading & Printing

**Annexure-II**

Sl. No.	Points Discussed	Action Taken	Status
1	Standard Operating Procedure (SOP) of IQAC has been approved.	Prepared	Implemented
2	The tentative perspective plans received from various departments has been examined and discussed in detail. The final institute strategic perspective plan has been prepared.	Prepared	Completed
3	It has been decided and approved to conduct induction programmes to the newly joined faculty.	Organized	Completed
4	It has been decided and approved to conduct orientation programme for the first year students.	Organized	Completed
5	Approved to conduct a seminar to create awareness amongst all the faculty members on various funding agencies.	Organized	Completed
6	Decided to initiate various community oriented activities.	Organized	Completed
7	Decision taken to make Memorandum of Associations/Memorandum of Understandings with various Industries/NGOs/Research organizations.	Organized	Completed
8	The tentative perspective plans received from various departments has been examined and discussed in detail. The final institute strategic perspective plan has been prepared and approved the same.	Prepared	Implemented
9	The extracurricular and co-curricular activities from various committees/departments have been received and discussed in detail. The same has been discussed and included in the final strategic perspective plan which is approved.	Organized	Completed
10	Decision taken to initiate and conduct the technical skill trainings to students for placements and the same has been included in the final strategic perspective plan which is approved.	Organized	Completed
11	It is decided to introduce the mentor mentee system in all the departments of the institution.	Organized	Completed

12	Decision taken to conduct soft skills training for all the UG Students and the same has been included in the final Strategic perspective plan which is approved.	Organized	Completed
13	Decided to initiate various research activities in all the departments.	Prepared	Completed
14	Decision taken to initiate and conduct the technical skill trainings to students for placements	Organized	Completed
15	It is decided to introduce and conduct need based training for UG Students in all the departments of the institution	Organized	Completed
16	First semester result analysis of the AY 2014-15 have been reviewed and the same has been approved	Reviewed	Completed
17	The performance appraisal forms of Teaching and Non-Teaching staff are reviewed and approved and assessment may be taken at the end of the academic year.	Organized	Assessed at the end of AY
18	It is decided to provide internships to pre-final year students in various industries through Training and placement cell	Implemented	Completed
19	It is decided to provide quality placements to pre-final year students in various MNCs/Companies/industries through Training and placement cell and also conduct awareness programs to educate the students for their higher education.	Implemented	Completed
20	It is approved to conduct programmes on Entrepreneurship for Students in all the departments of the institution.	Implemented	Completed



**Annexure-III****CMR COLLEGE OF ENGINEERING & TECHNOLOGY**

(UGC Autonomous, NAAC Accredited With A-Grade, All the B.Tech Programmes Accredited with NBA)

KANDLAKOYA, MEDCHAL ROAD, HYDERABAD -501 401.

DEPARTMENT OF CIVIL ENGINEERING**ANALYSIS OF STUDENT'S FEEDBACK ON CURRICULUM: 2014-15**

Note: 1. Excellent

2. Good

3. Satisfactory

4. Poor

S.No	Question	RESPONSE RECEIVED=127			
		1	2	3	4
1	Relevance of the courses content of curriculum to your program.	26	74	17	10
2	Enough teaching hours per week to discuss the syllabus in detail.	29	77	14	7
3	Curriculum encourages the self-study in the form of assignments, Library, e - resources	26	79	15	7
4	Curriculum has enough emphasis on the practical courses/ Project works/ Internships/ Field visits	26	77	15	9
5	Curriculum gives enough scope to opt elective courses/ interdepartmental courses.	26	80	13	8
6	The curriculum presents required skills to grab the present job opportunities.	28	76	14	9
7	Curriculum is able to bridge the gap between the industries and institute.	25	78	17	7
8	Curriculum sensitizes the students for the issues related to gender equality, effective communication, Professional ethics and social responsibilities.	26	77	16	8
9	Curriculum is enriched with the content to compete for the competitive examinations/ higher studies.	26	76	18	7
10	Overall rating on curriculum	27	78	14	8

Please mention your suggestions to improve the quality of the curriculum/ courses to be included

1. We want to learn to learn about well equipment used for well construction Bore log.
2. Please include total station in our surveying lab it will be use for our site jobs.
3. Please include tri-axial test in geo-technical laboratory.
4. Please add plane table surveying and its methods.
5. In our course we want to learn study of minor instruments like planimeter pantograph.
6. Please include types of leveling & check for leveling & errors in leveling.
7. We want to learn interpolation of contours contour gradient.
8. We request you to include alignments of hill roads it helps in gaining of knowledge about the roads alignment.
9. We want to learn about building planning and drawing it will be useful for our site execution
10. To execute our innovations we require some concepts from other departments so that we can choose required concepts to our innovations.



## CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING

### ANALYSIS OF TEACHER'S FEEDBACK ON CURRICULUM: 2014-15

Note: 1. Excellent

2. Good

3. Satisfactory

4. Poor

S.No	Question	RESPONSE RECEIVED= 32			
		1	2	3	4
1	Courses of the curriculum are conceptual oriented.	6	19	3	4
2	Curriculum has enough emphasis on the practical courses/ field projects/ internships.	7	17	4	4
3	Courses have enough teaching hours per week to finish the syllabus comfortably.	7	18	4	3
4	Courses are incorporated with the recent developments in the relevant area.	5	19	3	5
5	Curriculum permits the students to opt elective courses/ interdepartmental courses	6	13	4	3
6	Curriculum is able to bridge the gap between the industries and institute.	5	18	2	7
7	Courses encourage the students to use resources such as library, e-content etc.	8	18	4	2
8	Courses will raise the student professional, employable skills, ethical values and social responsibilities.	9	16	4	3
9	The course content has the relevance to local, national and global needs.	4	17	5	5
10	The courses incorporated with the knowledge required for higher education.	3	16	7	6

Please mention your suggestions to improve the quality of the curriculum/ new courses to be incorporated

1. Please include measuring & surveying procedure for a variety of engineering tasks.
2. We want awareness of instrumental natural and personal errors in measuring & surveying.
3. In our course we want analysis of pumping test, surface, and subsurface investigation.
4. We want to learn interpolation of contours contour gradient.
5. We request you to include alignments of hill roads it helps in gaining of knowledge about the roads alignment.
6. Please include measuring & surveying procedure for a variety of engineering tasks.



# CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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KANDLAKOYA, MEDCHAL ROAD, HYDERABAD -501 401.

DEPARTMENT OF CIVIL ENGINEERING

## ANALYSIS OF ALUMNI'S FEEDBACK ON CURRICULUM: 2014-15

Note: 1. Excellent

2. Good

3. Satisfactory

4. Poor

S.No	Question	RESPONSE RECEIVED-42			
		1	2	3	4
1	Does the courses of curriculum has relevance to the present scenario?	11	25	4	2
2	Rate the content of courses and the design of each course pattern	9	25	5	3
3	Does the curriculum have enough emphasis on the practical courses?	8	27	4	3
4	Does the course have enough teaching hours per week to finish the syllabus comfortably?	10	26	3	3
5	Does the curriculum give enough scope to opt elective courses/ interdepartmental courses?	9	26	3	5
6	Does the curriculum able to bridge the gap between the industries and institute?	10	25	3	4
7	Does the curriculum sensitize the students for the issues related to gender equality, effective communication, Professional ethics and social responsibilities?	8	25	4	5
8	Does the curriculum enrich the student with the knowledge required to withstand the present job competency?	9	27	4	2
9	Does the curriculum enrich with the content to compete for the competitive examinations/ higher studies?	8	25	7	2
10	How do you rate the curriculum overall?	8	28	4	2

Please mention your suggestions to improve the quality of the curriculum or courses to be included

1. We want to learn interpolation of contours contour gradient.
2. We request you to include alignments of hill roads it helps in gaining of knowledge about the roads alignment.
3. Please include measuring & surveying procedure for a variety of engineering tasks.
4. We want awareness of instrumental natural and personal errors in measuring & surveying.
5. In our course we want analysis of pumping test, surface, and subsurface investigation.
6. Please plan project survey for bridges tunnels, building, dam, culvert etc.



# CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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KANDLAKOYA, MEDCHAL ROAD, HYDERABAD -501 401.

DEPARTMENT OF CIVIL ENGINEERING

## ANALYSIS OF PARENT'S FEEDBACK ON CURRICULUM: 2014-15

Note: 1. Excellent

2. Good

3. Satisfactory

4. Poor

S.No	Question	RESPONSE RECEIVED=32			
		1	2	3	4
1	Courses content of my ward is properly designed	6	19	3	4
2	Teachers are effectively delivering the course content	7	17	4	4
3	Teachers are interactive with the students always.	7	18	4	3
4	Teachers uses technology in teaching	5	19	3	5
5	Evaluation process of the college is transparent.	6	19	3	4
6	The curriculum presents required skills to grab the present job opportunities.	5	18	2	7
7	The curriculum has the content to make my ward good citizen with values	8	18	4	2
8	Curriculum has the content to compete for higher education	9	16	4	3
9	Curriculum has the content to transform my ward to an entrepreneur	4	17	6	5
10	My overall rating on curriculum	3	16	7	6

Please mention your suggestions to improve the quality of the curriculum/ courses to be included

1. Curriculum should be design in such a way that it gives ethics and values.
2. Theory and practical knowledge should make good curriculum.
3. Interactive sessions between students and faculty should be held for better innovative things.
4. Presents required skills to grab the present job opportunities.
5. the content to transform my ward to an entrepreneur

**Annexure-IV**

<b>Name of the activity</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Number of students participated in such activities</b>	<b>OUTCOME OF THE PROGRAM</b>	<b>IMPACT ON STUDENTS</b>
Blood donation Camp	NSS unit of CMRCET	309	Students develop belongingness with others and share the difficulties.	Students feel satisfied that they are helping needy people on time.
Career guidance and Goal setting	NSS unit of CMRCET	200	Career guidance and goal setting is the most desired one at second year level. The students can frame their frame work of desired position after graduation and accordingly set goal to achieve.	Career guidance and Goal setting has high impact on student's future plans after graduation. Students set their goal to become civil servant, accordingly he has to start preparing for civils.
Tree plantation	NSS unit of CMRCET	71	It is essential to safeguard the environment, through tree plantation. The outcome is that, it keeps the atmosphere clean and healthy.	Students will understand the environmental issues and the importance of tree plantation. Students also know that this activity is for the next generation. As a citizen of this nation everyone has responsibility to keep environment clean.
Blood Donation Camp	NSS unit of CMRCET	462	Students develop belongingness with others and share the difficulties.	Students feel satisfied that they are helping needy people on time.
Alert Today-Alive Tomorrow	NSS unit of CMRCET	76	'Alert to-day, alive tomorrow' timely quote for the nature. Students are able to believe how nation is getting polluted and responsibility of every citizen to safeguard through proper mechanism such as: Odd – Even in Delhi, tree plantation, water consumption optimally ect.	The impact on students is to learn the importance of going in for Odd-Even in Delhi to reduce the carbon, tree plantation, for building green India.
Awareness program on Malaria Fever Prevention	Niruja (Health) CLUB of CMRCET	120	Outcome of the programme is that participants have understood the severity of Malaria if not treated on time.	Participants have understood the reasons for Malaria attack and methods to minimize.
Awareness program on	Niruja (Health)	200	The participants have clearly understood the	The programme discuss at length the importance of

Nutrition	CLUB of CMRCET		importance and value of taking Nutrition food in order to maintain good health.	taking nutrition food timely which will have long term effect on health.
World Cancer Day(Feb.4 <sup>th</sup> )	Niruja(Health ) CLUB of CMRCET	132	Every year Feb 04, is considered as 'World Cancer Day'.	Every year Feb 04, is considered as 'World Cancer Day'
World Health Day(Apr.7 <sup>th</sup> )	Niruja (Health) CLUB of CMRCET	200	Every year April 07, , is considered as 'World Health Day'	Every year April 07, , is considered as 'World Health Day'
Briefing session on Introduction to Computers	Naipunya club of CMRCET/ZPHS, Ravalkole	25	Naipunya club of CMRCET/ZPHS organized a briefing session on Introduction to computers to young students and students understood the different parts in computer and role of each.	The session made big impact and students started knowing more about different manufacturers and specifications.
Awareness session on "Electrical Safety Measures"	Naipunya club of CMRCET/ZPHS, Pudur	24	Naipunya club of CMRCET/ZPHS organized Awareness session on 'Electrical safety measures' to young students. The outcome is students have understood the importance of safety precautions to be taken.	The session is it made big impact on students and they started knowing more about different aspects of safety.
3 day training program on welding	Naipunya club of CMRCET	6	Naipunya club of CMRCET/ZPHS organized 3-day training on 'Welding'. The outcome is that students learn more about welding depending on application.	The 3-day training program made a big impact and students started knowing more about welding methods.
3 day Hands on exposure session on House wiring and repairing	Naipunya club of CMRCET	8	Naipunya club of CMRCET/ZPHS organized 3-day training on 'House Wiring and Repairing'. The outcome is that students learn more about house wiring, and selection of wires based on appliances.	The training program made a big impact and students started knowing more about House wiring in an optimal way.
Guest lecture on Principle and operation of DC Motors	Naipunya club of CMRCET	30	Naipunya club of CMRCET/ZPHS organized Guest lecture on 'Principle and operation of DC Motors. The outcome is that	The guest lecture on Principle and operation of DC motors gave a theoretical and practical knowledge and started knowing more about

			students learn more about working of DC motors and its application.	applications.
Guest Lecture on “The importance of Cleanliness in the college”	Green Peace Eco Club of CMRCET	100	Naipunya club of CMRCET organized Guest lecture on ‘The importance of cleanliness’ in the college. Many students participated and started using wet/dry dust bins.	The guest lecture on the importance of cleanliness made a big impact on students, and started keep the premises neat and clean.
Distribution of clay Ganesha idols	Green Peace Eco Club of CMRCET	200	The Green Peace Eco Club of CMRCET distributed Clay Ganesha on the eve of Ganesh festival. This is to keep environment clean and green.	The distribution of Clay Ganesh on the eve of Ganesh festival made a big impact on general public and every one started changing over to clay Ganesh
Awareness among students on conservation of environment - Saving the environment from being destroyed.	Green Peace Eco Club of CMRCET	250	The Green Peace Eco Club of CMRCET organized awareness among students on conservation of environment – saving the environment from being destroyed.	The awareness program has made a big impact on students and started caring for the environment to keep it clean.
a program on One Tree – One student	Green Peace Eco Club of CMRCET	250	The Green Peace Eco Club of CMRCET organized a program on one tree one student. This novel program attracted many students.	Under this one tree and student program many students participated and it gave a good enthusiasm amongst the students.
Session on “Enable students to know about the latest developments in the field of science and technology	Green Peace Eco Club of CMRCET	150	The Green Peace Eco Club of CMRCET organized a program on ‘Enable students to know about the latest developments in the field of science and technology.	This program motivated students to know and understand more about the developments in science and technology. Useful for further studies.

### **Annexure-V**

#### **Title of Practice:**

Supporting to Research & Development (R&D) Activities

#### **Objectives of practice:**

- ] To amplify the opportunities amongst students and faculty to continue with their area of research and higher studies.

#### **Context:**

- ] Develop and expand choice based course system beyond the curriculum so that faculty and students particularly from deprived backgrounds may have experience towards various domains of research and have the chance to choose for the same.

#### **The practice:**

- ] All the departments are having research facilities in the Institution.
- ] Wi-Fi/LAN facilities are available for 24/7 with computer has been provided for their work in the R&D Centre.
- ] Composition of Research Advisory committee (RAC) has been formed and constituted.
- ] Financial support is also initiated and extended to all the students and faculty in the form of SEED Money has been initiated and provided through IQAC.
- ] To encourage good publications, the organizations gives reward/incentives for the faculty and students for publishing their research articles in reputed journals and also refund the publication charges of journal.
- ] Reputed professors are invited to conduct/give workshops/lectures about the current and the best practices of research methodologies and Intellectual Property Rights.
- ] Research & Development Centre conducts the Research Advisory committee (RAC) meetings timely to review the progress of research activities and also to suggest the activities.
- ] Annual Quality Assurance Report (AQAR 2014-15) IQAC, CMR College of Engineering & Technology (UGC Autonomous), Kandlakoya, Medchal Road, Hyderabad, Telangana-501401.

#### **Evidence of success:**

- ] Number of research papers published by the students and faculty has improved (around 111 research papers published in various UGC Journals) IN AY 2014-15
- ] More students and faculty members are participating in national/international level seminars/workshops/conferences for presenting their research works.
- ] 60 faculty members are in various departments with Ph. D in the last year and 72 faculty members are energetically engaged in pursuing the Ph.D degree.



- ] Funds to the tune of 68.94 lakhs have been received by faculty members from various funding agency for research and consultancy works which is boast-worthy for a growing organization like ours.
- ] A whopping amount of 2.27 lakhs have been disbursed by the organization as seed money for the faculty and students.
- ] Projects worth 30.2 lakhs are on-going and project proposals worth 108 lakhs have been submitted for funding to various agencies.
- ] Number of students and faculty enrolling for higher studies in research from our Institution has gone up.
- ] Particularly the alumni of our Institution have been to research from various countries.

**Problems encountered:**

- ] Timely response from funding agencies will be encouraging.
- ] Required more cutting edge technologies and resources, lack of link ups with well established R&D organizations.
- ] It is difficult to balance teaching and supervising duties especially in research works.
- ] Sustained inspiration of students and faculty is always a challenge.

**Resources required:**

- ] Infrastructure like department wise research laboratories, Human resource, High-end Servers, meeting rooms, discussion rooms, spatial requirements, and Financial Grants.

**Title of Practice:**

Training & Placement Activities(2014-15)

**Objectives of practice:**

- ] To plan, train and prepare students for industry readiness.

**Context:**

- ] Given the nature of changing Industry need for various multidimensional skills among young graduates, it is imperative to design training programs keeping in view the aspirations and learning abilities of students.

**The practice:**

- ] Counseling and Awareness sessions schedules were planned and conducted regularly to enable students in career guidance and planning.
- ] Assessments were planned to understand the students learning abilities
- ] Composition of T&P committee (TPC) has been formed and constituted.
- ] Budgets for extra training efforts were agreed for.
- ] To enable students to take a decision for their short term and long term goals (higher education,GATE,Technical Training, Job orientation).
- ] Industry experts with expertise in various fields and HR Heads were invited for Guest lectures to communicate the changing trends in Industry and scope of disruptive technologies and need to upgrade to be competitive.
- ] T&P Committee conducts the T&P committee (TPC) meetings timely to review the progress of training activities and also to suggest improvisation necessary through IQAC.

**Evidence of success:**

- ] Students have opted for placement assistance **or** core technical training **or** GATE **or** GRE/TOEFL training.
- ] CRT(campus Recruitment Training) only for students who have opted for placements assistance rather than all so resulted in increased focus.
- ] Higher education interaction sessions for students who have opted for higher education only.
- ] Improved in the number of placements.
- ] Improved in the number of student internships and higher studies.

**Problems encountered:**

- ] Awareness sessions conducted in B.Tech 3rd year left very little amount of time for students to plan and start preparing for careers.
- ] Required more elaborate setting for regular orientation to not only students but also parents.
- ] It is difficult to plan activities relevant to all categories of students with different abilities and belonged to different section of classes.

**Resources required:**

- ] Need for several seminar halls to plan various sessions simultaneously.
- ] Need of more computer labs for practical sessions.