



## **CMR COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Autonomous)**



## **Annual Quality Assurance Report AQAR 2017-18**

## The Annual Quality Assurance Report (AQAR) 2017-18

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)

2017-18

#### 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.

+918418-200699

Name of the Head of the Institution:

Dr V.A. Narayana

Tel. No. with STD Code:

Nil

Mobile:

+91 9248727200

Name of the IQAC Co-ordinator:

Dr. 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:

<http://cmrcet.ac.in/>

Web-link of the AQAR:

<http://cmrcet.ac.in/assets/downloads/mandatory/AQAR%202017-18.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. AQAR 2014-15 was submitted to NAAC through speed post on 10<sup>th</sup> September 2018.
- ii. AQAR 2015-16 was submitted to NAAC through speed post on 12<sup>th</sup> January 2018.
- iii. AQAR 2016-17 was submitted to NAAC through speed post on 23<sup>th</sup> January 2018.

Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

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

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

UGC-CE

UGC-Special Assistance Programme

DST-FIST

YES

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

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

No. of Teachers

11

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2

2.4 No. of Management representatives

2

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and community representatives

2

2.7 No. of Employers/ Industrialists

2

2.8 No. of other External Experts

0

Total No. of members

23

No. of IQAC meetings held

4

No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

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

Significant Activities and contributions made by IQAC

- Mentoring sessions by reputed Alumni
- 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.
- Orientation Programmes for I Year Students
- Conduct of NSS activities.
- Research Methodologies
- Conversion of innovative ideas into patents
- Providing Career guidance and training for improving placements.
- Organizing FDPs Encouraging Research activities and industry interactive programs.

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 by the Governing body and reviewed the progress  
*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                     | 05                            | --   | 05                                  | --   |
| UG                     | 05                            | --   | 05                                  | 18   |
| PG Diploma             | --                            | --   | --                                  | --   |
| Advanced Diploma       | --                            | --   | --                                  | --   |
| Diploma                | --                            | --   | --                                  | --   |
| Certificate            | --                            | --   | --                                  | --   |
| Others                 | --                            | --   | --                                  | --   |
| Total                  | 10                            | --   | 10                                  | 18   |

|                   |  |                    |    |    |
|-------------------|--|--------------------|----|----|
| Interdisciplinary | --                                     | --                 | -- | -- |
| Innovative        | Industry Institute Interaction Cell    | 01 (Dept. of Mech) | -- | -- |
|                   | Incubation Centre                      | --                 | -- | -- |
|                   | Research Centres under each department | 11                 | -- | -- |

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

(ii) Pattern of programmes:

| Pattern   | Number of programmes |
|-----------|----------------------|
| Semester  | 10                   |
| Trimester | --                   |
| Annual    | --                   |

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

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.

Nil

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

1. Center of Excellence-Artificial Intelligence & Deep Learning
2. Center of Excellence-National Cyber Defence Resource
3. Center of Excellence-Data Science & Big Data Analytics Center
4. Research center by JNTUH
5. Center of Excellence for VLSI & Embedded Systems
6. Center of Excellence for Signal Processing
7. Center of Excellence for Communication Systems
8. CIE Center
9. Industry Institute Interaction Cell

Criterion – II

2. Teaching, Learning and Evaluation

|                                |       |                  |                      |            |        |
|--------------------------------|-------|------------------|----------------------|------------|--------|
| Total No. of permanent faculty | Total | Asst. Professors | Associate Professors | Professors | Others |
|                                | 269   | 180              | 48                   | 41         | Nil    |

No. of permanent faculty with Ph.D. 58

|   |                  |   |                      |   |            |   |        |   |       |   |
|---|------------------|---|----------------------|---|------------|---|--------|---|-------|---|
| 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 |
|   | 38               | 0 | 07                   | 0 | 04         | 0 | 0      | 0 | 49    | 0 |

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         | 5                   | 38             | 95          |
| Presented papers | 9                   | 51             | 41          |
| Resource Persons | 1                   | 4              | 14          |

Innovative processes adopted by the institution in Teaching and Learning:

- Training sessions organized for soft skills and technical skills development by group discussion and quiz programs.
- Project based learning, Internships were planned to come in force to benefit the students in self thinking, innovation and skill development.
- Introducing more number of practical and industry oriented classes in teaching so that to improve learning capabilities of the students.

Total No. of actual teaching days during this academic year 181

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

- ❖ Student registrations made through manual
- ❖ Generation of student hall tickets made through online
- ❖ The bar coded student data booklet is followed for examinations and evaluation.
- ❖ The declaration of results in official college website.
- ❖ The Re-evaluation system is made through manual.
- ❖ The generation and printing of Grade Cards PC, CMM and Transcripts through PDQ software.

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

|    |    |    |
|----|----|----|
| 53 | 41 | 26 |
|----|----|----|

Average percentage of attendance of students

|     |
|-----|
| 85% |
|-----|

Course/Programme wise distribution of pass percentage :

| Title of the Programme | Total no. of students appeared | Division      |     |      |       |              |
|------------------------|--------------------------------|---------------|-----|------|-------|--------------|
|                        |                                | Distinction % | I % | II % | III % | Pass %       |
| B.Tech CIVIL           | 130                            | 114           | 53  | 46   | 15    | 87.69        |
| B.Tech EEE             | 136                            | 116           | 51  | 53   | 12    | 85.29        |
| B.Tech MECH            | 125                            | 113           | 46  | 54   | 13    | 90.40        |
| B.TechECE              | 272                            | 241           | 120 | 87   | 34    | 88.60        |
| B.Tech CSE             | 220                            | 205           | 102 | 82   | 21    | 93.18        |
| MBA                    | 106                            | 90            | 76  | 14   | 0     | 84.91        |
| M.Tech PE              | 16                             | 10            | 10  | 0    | 0     | 62.50        |
| M.Tech ES              | 18                             | 14            | 14  | 0    | 0     | 77.78        |
| M.Tech CSE             | 14                             | 11            | 9   | 2    | 0     | 78.57        |
| <b>OVERALL</b>         | 1037                           | 914           | 481 | 338  | 95    | <b>88.14</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                              | 24                                  |
| UGC – Faculty Improvement Programme            | 100                                 |
| HRD programmes                                 | 11                                  |
| Orientation programmes                         | 269                                 |
| Faculty exchange programme                     | 184                                 |
| Staff training conducted by the university     | 19                                  |
| Staff training conducted by other institutions | 105                                 |
| Summer / Winter schools, Workshops, etc.       | 59                                  |
| Others   | 7                                   |

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 | 50                            | --                         | 5  | --                                     |
| Technical Staff      | 52                            | --                         | 4  | --                                     |

**Criterion – III**

**3. Research, Consultancy and Extension**

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

- Financial incentive is given to faculty for quality research publications
- Financial incentive is given for filing patents.
- Programmes conducted on research methodologies.
- Research and consultancy policy formulated.
- Incubation Centre established.
- Centres of Excellence established in the departments.
- Applied for research centre in CSE and ECE Departments.

Details regarding major projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | --        | --      | 4          | --        |
| Outlay in Rs. Lakhs | --        | --      | 67.62      | --        |

Details regarding minor projects

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

Details of research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 67            | 29       | --     |
| Non-Peer Review Journals | 84            | 2        | --     |
| e-Journals               | 0             | 0        | --     |
| Conference proceedings   | 11            | 4        | --     |

Details on Impact factor of publications:

Range 0.5-5 Average 2.45 h-index 6 Nos. in SCOPUS 75

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 in Lakhs | Received in Lakhs   |
|--|---------------|--|---------------------------------|---------------------|
| Major projects   | 2017-18       | DST-CSRI   | 35.23                           | 9.90                |
|  | 2017-18       | DST-FIST   | 30                              | 14                  |
|  | 2017-18       | SERB   | 0.64                            | 0.64                |
|  | 2017-18       | UGC Travel Grant   | 1.75                            | 1.75                |
| Minor Projects   | --            | --   | --                              | --                  |
| Interdisciplinary Projects   | --            | --   | --                              | --                  |
| Industry sponsored   | --            | --   | --                              | --                  |
| Projects sponsored by the University/ College                                  | 2017-18       | Kuwait School Young Neurologist  | 0.54                            | 0.54                |
| Students research projects<br><i>(other than compulsory by the University)</i> | 2017-18       | BSMS Info Solutions Pvt. Ltd. Mansoorabad, L.B.Nagar, Hyderabad-500068 | 0.5                             | 0.5                 |
|  | 2017-18       | Ramu Engineering works,Ramachandrapur am,sangareddy dist.              | 0.55                            | 0.55                |
|  | 2017-18       | Ramu Engineering Works   | 1                               | 1                   |
|  | 2017-18       | RV GEO Services  | 0.426                           | 0.426               |
|  | 2017-18       | Subbareddy& Co., 1989  | 0.6                             | 0.6                 |
| Any other(Specify)   | --            | --   | --                              | --                  |
| <b>Total</b>   | --            | --   | <b>71.23 Lakhs</b>              | <b>29.906 Lakhs</b> |

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.

71.82 Lakhs

| Level               | International | National  | State | University | College |
|---------------------|---------------|---|-------|------------|---------|
| Number              | --            | 29  | --    | --         | --      |
| Sponsoring agencies | --            | Fusion Technologies,Sri Sri Infra,ARK Builders,Sasi Kiran Builders,Habeon   | --    | --         | --      |
|                     |               | Technologies Pvt Ltd.,Talentio Solutions Pvt Ltd,CGR Logistics,Coign Consultant Pvt,Ltd,Habeon Technologies Pvt Ltd,PDQ Softech |       |            |         |

No. of conferences organized by the Institution

6

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

7

No. of collaborations

International

0

National

324

Any other

No. of linkages created during this year

912

Total budget for research for current year in lakhs :

From funding agency

172.31

From Management of University/College

25.0

Total

197.31

No. of patents received this year

| Type of Patent |         | Number |
|----------------|---------|--------|
| National       | Applied | 5      |
|                | Granted | 5      |
| International  | Applied | --     |
|                | Granted | --     |
| Commercialised | Applied | --     |
|                | Granted | --     |

No. of research awards/ recognitions  
Of the institute in the year

received by faculty and research fellows

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| 9     | 3             | 6        | --    | --         | --   | --      |

No. of faculty from the Institution who are Ph. D. Guides and  
students registered under them (From Other Institutions)

06

05



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: Nil

University level  State level   
 National level  International level

No. of Awards won in NCC: Nil

University level  State level   
 National level  International level

No. of Extension activities organized

University forum  College forum   
 NCC  NSS  Any other

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   | 33024    | 3627          | Institute      | 36651  |
| Class rooms   | 65       | 0             | Institute      | 65     |
| Laboratories  | 66       | 1             | Institute      | 67     |
| Seminar Halls   | 6        | 0             | Institute      | 6      |
| No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year. | 57       | 25            | Institute      | 82     |
| Value of the equipment purchased during the year (Rs. in Lakhs)                   | 555.15   | 185.84        | Institute      | 740.99 |
| Others  | --       | --            | --             | --     |

Computerization of administration and library

Yes, Administration, Library, examination center are all computerised. Academic Administration is also computerised during 2016-17.

Library services:

|                  | Existing |         | Newly added |         | Total |         |
|------------------|----------|---------|-------------|---------|-------|---------|
|                  | No.      | Value   | No.         | Value   | No.   | Value   |
| Text Books       | 42218    | 6543425 | 2373        | 800266  | 44591 | 7343691 |
| Reference Books  | 30808    | 2091530 | 125         | 63425   | 30933 | 2154955 |
| e-Books          | 318      | 782178  | 121         | 341321  | 439   | 1123499 |
| Journals         | 126      | 666372  | --          | --      | 126   | 666372  |
| e-Journals       | 15       | 2762042 | 5           | 1548509 | 20    | 4310551 |
| Digital Database | --       | --      | 1           | --      | 1     | --      |
| CD & Video       | 600      | --      | 88          | --      | 688   | --      |
| Others (specify) | --       | --      | --          | --      | --    | --      |

Technology up gradation (overall)

|          | Total Computers | Computer Labs | Internet | Browsin<br>g Centres | Computer Centres | Office | Depart-<br>ments | Others |
|----------|-----------------|---------------|----------|----------------------|------------------|--------|------------------|--------|
| Existing | 1338            | 30            | 50 Mbps  | 2                    | 1                | 9      | 9                |        |
| Added    | 500             | 0             | 50 Mbps  | 0                    | 1                | 0      | 0                |        |
| Total    | 1838            | 30            | 100 Mbps | 2                    | 2                | 9      | 9                |        |

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

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

Amount spent on maintenance in lakhs :

|  |              |
|--|--------------|
| i) ICT                                   | 11.48        |
| ii) Campus Infrastructure and facilities | 43.08        |
| iii) Equipments                          | 36.40        |
| iv) Others                               | 111.38       |
| <b>Total :</b>                           | <b>202.3</b> |

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 by 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 |
|------|-----|--------|--------|
| 3586 | 295 | --     | --     |

(b) No. of students outside the state

|     |
|-----|
| 186 |
|-----|

(c) No. of international students

|   |
|---|
| 0 |
|---|

Men

| No | %  |
|----|----|
|    | 68 |

Women

| No | %  |
|----|----|
|    | 32 |

| 2017-18 |     |     |      |                       |       |
|---------|-----|-----|------|-----------------------|-------|
| General | SC  | ST  | OBC  | Physically Challenged | Total |
| 1939    | 582 | 233 | 1125 | 02                    | 3881  |

Demand ratio 1.2%      Dropout %: 0.1

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

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

No. of students beneficiaries: 892

No. of students qualified in these examinations

|             |                                |           |                                 |      |                                 |        |                                 |
|-------------|--------------------------------|-----------|---------------------------------|------|---------------------------------|--------|---------------------------------|
| NET         | <input type="text" value="0"/> | SET/SLET  | <input type="text" value="0"/>  | GATE | <input type="text" value="03"/> | CAT    | <input type="text" value="02"/> |
| IAS/IPS etc | <input type="text" value="0"/> | State PSC | <input type="text" value="02"/> | UPSC | <input type="text" value="0"/>  | Others | <input type="text" value="55"/> |

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

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 |
| 167                             | 915                             | 826                       | --                        |

Details of gender sensitization programmes

- D Personal and Menstrual Hygiene and Self Esteem for Better living for Girls
- D Gender Sensitization: Films
- D Love and acid do not mix - An interactive session on Acid attacks on female gender
- D Gender Discriminations: LGBT Communities
- D Cyber Crime Awareness for Secure Life of Girls
- D Nirbhaya Laws: A Caution for both Genders
- D Women in the competitive world: Talk by Alumni
- D Women's Day Celebration: Living for a Purpose

Students Activities

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

State/ University level  National level  International level

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                                   | 72                 | 142000   |
| Financial support from government                                    | 1796               | 78579400 |
| Financial support from other sources                                 | 16                 | 173600   |
| 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: 03

## 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.
- Promote professional ethics, leadership qualities and social responsibilities

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 revised and constituted the same.
- D Financial support is also initiated and extended to all the students and faculty in the form of SEED Money provided through IQAC. SEED Money is provided to carry out for preliminary work to improve the possibility of acceptance of funding.
- D Providing 60% of revenue generated from consultancy project works to the faculty.
- D To encourage good publications, the organizations gives reward/incentives to 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 Ethical Values.
- 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

- 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

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

- 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

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 counseling. 70% through convener quota through state administered counseling
- 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 PGCET, GATE and ICET's
- B.Tech admissions in 2017 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

87 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 parent's 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

- Introduction of Eco Friendly Bags.
- Distribution of Clay Ganesha Idols.
- Awareness Program - On the Health and Hygiene of the Girls (Sanitary) by Bhaskara Medical College Students.
- Making of Herbal Colours on Holi.
- Plastic Cleanup Drive at Pudur Village.
- National Science Expo.
- Field visit to Local conservation area.
- Awareness Talk on Water conservation and Rain Water Harvesting.
- Motivation speech on plantation of Aromatic Medicinal Plants.

## 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.

Centre for Innovation and Entrepreneurship will create the following partner eco-system:

- Identify and on-board mentors to guide and coach the start-ups
- Mentors will be chosen based on their experience and expertise relevant to the start-up areas
- Establish Industry Collaboration with various corporate, external incubators and technology providers
- Develop relationships and motivate angel investors, HNIs, funding agencies and individual entrepreneurs to fund start-ups
- Engage 3<sup>rd</sup> party providers for Finance, HR, Legal, Marketing and other related services – at additional cost to start-up.

Develop Org Structure to Program Manage the CIE; by leveraging existing staff of CMRCET

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*)

D Supporting to Progression of Research & Development (R&D) Activities

D Training & Placement Activities

- To assist students to develop/clarify their academic and career interests, and their short and long-term goals.
- To plan developmental activities mapped to their areas of interest.
- To secure students by increasing the scope of career opportunities

***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**

- D To conduct induction programme to the newly joined faculty
- D To conduct orientation programme for the first year students
- D To carried out various community oriented activities
- D To conduct National/International Conferences/FDP/Guest Lecture/Workshops/ Awareness programme for the AY 2017-18
- D Revision of R&D Policy and SEED Money Application
- D Participation in India Rankings-NIRF 2018
- D To establish Centres of Excellence in various departments
- D To conduct extracurricular and co-curricular activities in this AY: 2017-18
- D Conducting Workshops/Guest Lectures/FDPs/Conferences/Sports Activities
- D Technical Skill Trainings to Students for Placements
- D To continue Mentor Mentee System
- D To conduct SWAYAM/MOOCs awareness workshop on how to create ICT lectures
- D To conduct soft skill training for UG Students
- D To conduct gender sensitization to all the faculty and students
- D To conduct parent teachers meeting
- D Laboratory equipments and library procurements
- D To conduct need based training for UG Students
- D Review of result analysis of first semester
- D Internships for pre-final year students
- D Placement for the pre-final year students and higher education
- D Start-ups and Incubation centres to all the Students
- D Redressel of grievances received by stake holders
- D To conduct student satisfaction survey
- D To take the Performance Appraisals of Teaching and Non-Teaching Members
- D Preparation of annual report and conduct of Academic Administrative Audit

*A. Kotishwar*

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Coordinator, IQAC Cell  
CMR College of Engineering & Technology  
Kandlakoya(V), Medchal Road, Hyderabad  
Telangana, India- 501401

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



*V A Narayana*

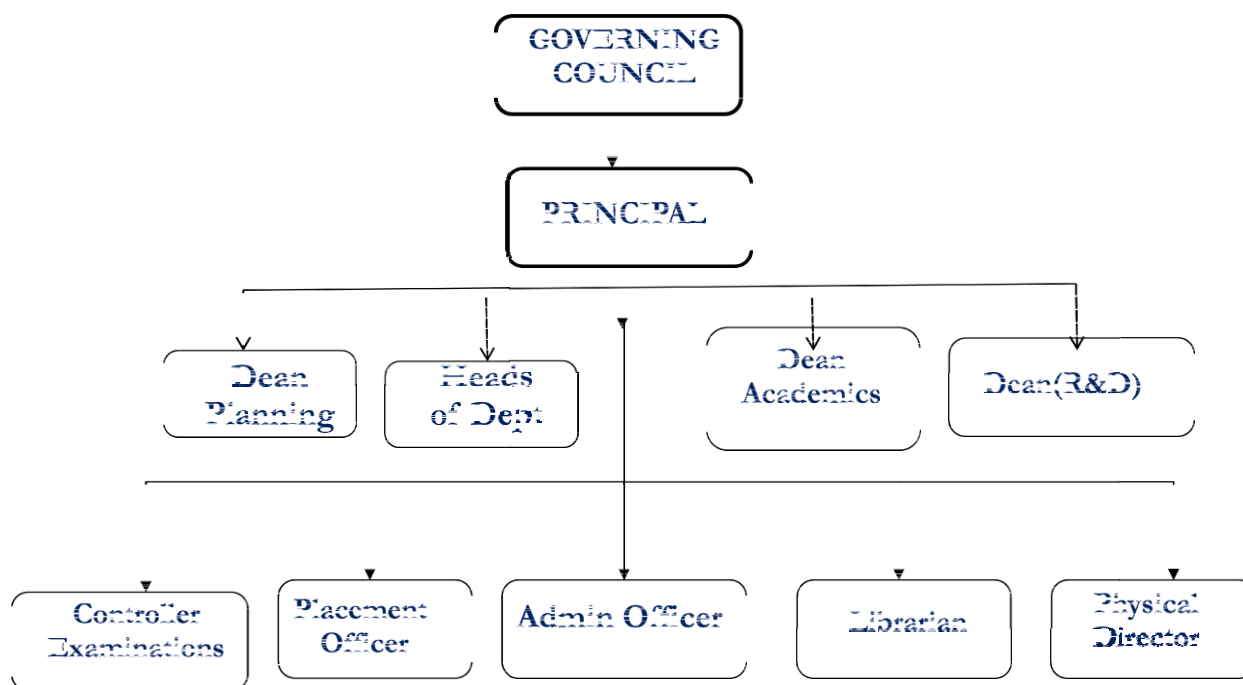
Name: Major. Dr. V A Narayana  
Principal & Chairman IQAC Cell  
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Telangana, India- 501401

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 Coordinator             | 9248727208 |
| AO                           | 9959113030 |
| Accounts                     | 9248727212 |
| Library                      | 7989062700 |
| PD (sports)                  | 9248727216 |
| Canteen                      | 9948142312 |
| Gate (Security)              | 9248727217 |

**Organization Chart**



**Deans**

|                            |  |
|----------------------------|--|
| Planning & Development     | Dr. M. Sudhakar<br>Tel No : 9248001200   |
| R&D                        | Dr. MSR Murthy<br>Tel No: 9849124272     |
| Controller of Examinations | Dr. M. Narsi Reddy<br>Tel No: 8008334901 |
| Training & Placements      | Mr. Kiran Kumar<br>Tel No : 9248727214   |

**Head of the Departments**

| Department | Name of HOD               | Contact No. |
|------------|---------------------------|-------------|
| ECE        | Prof. B. Lokeshwar Rao    | 9248727201  |
| EEE        | Prof. G. Devadas          | 9248727203  |
| ME         | Dr. P Ravi Kumar          | 9248727204  |
| CSE        | Dr. K. Vijay Kumar        | 9248727202  |
| CE         | Dr. K. Suresh             | 9248727205  |
| H&S        | Dr. M. Chandrsekhar Reddy | 9885998825  |
| MBA        | Dr.. A. Kotishwar         | 9248727208  |

**Professional Chapters**

| S.No. | Professional Bodies | 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 2017-18**  
 B.Tech I Year

**I Semester**

| S.No. | Description                             | Period                   | Duration |
|-------|---|--------------------------|----------|
| 1     | Orientation Program                     | 28.07.2017               | 1 Day    |
| 2     | Induction Program                       | 29.07.2017 to 05.08.2017 | 8 Days   |
| 3     | First Spell of Instructions             | 07.08.2017 to 07.10.2017 | 9 Weeks  |
| 4     | First mid examinations                  | 09.10.2017 to 11.10.2017 | 3 Days   |
| 5     | Second Spell of Instructions            | 12.10.2017 to 02.12.2017 | 8 Weeks  |
| 6     | Second midexaminations                  | 04.12.2017 to 06.12.2017 | 3 Days   |
| 7     | Preparations and Practical examinations | 07.12.2017 to 16.12.2017 | 9 Days   |
| 8     | End Semester Examinations(Regular)      | 18.12.2017 to 02.01.2018 | 2 Weeks  |

**II Semester**

| S.No. | Description   | Period                   | Duration |
|-------|---|--------------------------|----------|
| 1     | Commencement of Class Work                                      | 03.01.2018               | -----    |
| 2     | First Spell of Instructions                                     | 03.01.2018 to 28-02-2018 | 8 weeks  |
| 3     | First mid examinations  | 01.03.2018 to 03.03.2018 | 3 Days   |
| 4     | Second Spell of Instructions                                    | 05.03.2018 to 25.04.2018 | 8 Weeks  |
| 5     | Second midexaminations  | 26.04.2018 to 28.04.2018 | 3 Days   |
| 6     | Preparations and Practical examinations                         | 30.04.2018 to 09.05.2018 | 9 Days   |
| 7     | End Semester Examinations(Regular & Supplementary)              | 10.05.2018 to 26.05.2018 | 2 Weeks  |
| 8     | Summer Vacation   | 28.05.2018 to 16.06.2018 | 3 Weeks  |
| 9     | Commencement of Class Work for the next Academic Year 2018-2019 | 18.06.2018               | -----    |

B.Tech II, III and IV Year

I Semester

| S.No. | Description  | Period                    | Duration |
|-------|--|---------------------------|----------|
| 1     | Commencement of Class Work                         | 03.07.2017                |          |
| 2     | First Spell of instructions                        | 03.07.2017 to 06.09.2017  | 9 Weeks  |
| 5     | First mid examinations                             | 07.09.2017 to 09.09.2017  | 3 Days   |
| 4     | Second Spell of instructions                       | 11.09.2017 to 04.11 .2017 | 8 Weeks  |
| 5     | Second mid examinations                            | 06.11 .2017 to 08.11.2017 | 3 Days   |
| 6     | Preparations and Practical examinations            | 09.11.2017 to 18.11.2017  | 2 Weeks  |
| 7     | End Semester Examinations(Regular & Supplementary) | 20.11.2017 to 12.12.2017  | 3 Weeks  |

II Semester

| S.No. | Description  | Period                    | Duration |
|-------|--|---------------------------|----------|
| 1     | Commencement of Class Work                         | 14.12.2017                |          |
| 2     | First Spell of Instructions                        | 14.12.2017 to 07.02.2018  | 8 weeks  |
| 3     | First mid examinations                             | 08.02.2018 to 10.02.2018  | 3 Days   |
| 4     | Second Spell of instructions                       | 12.02.2018 to 08.04.2018  | 8 Weeks  |
| 5     | Second mid examlnattons                            | 09.04.2018 to 11.04.2018  | 3 Days   |
| 6     | Preparations and Practical examinations            | 12.04.2018 to 21 .04.2018 | 2 Weeks  |
| 7     | End Semester Examinations(Regular & Supplementary) | 23.04.2018 to 19.05.2018  | 4 Weeks  |
| 8     | Summer Vacation                                    | 21.05.2018 to 16.06.2018  | 4 Weeks  |
| 9     | Commencement of Class Work for the next            | 18.06.2018                |          |

**M.Tech Academic Calendar**

I

Semester

| 5. No | EVENT                                 | PERIOD                     | Duration |
|-------|---------------------------------------|----------------------------|----------|
| 1     | 1 <sup>st</sup> Spell of Instructions | 28.08.2017 to 18.10.2017   | 8 Weeks  |
| 2     | I Mid examinations                    | 19.10.2017 to 21.10.2017   | 3 Days   |
| 3     | 2 <sup>nd</sup> Spell of Instructions | 23.10.2017 to 16.12.2017   | 8 Weeks  |
| 4     | 2nd Mid examinations                  | 18.12.2017 to 23. 12.2017  | 6 Days   |
| 5     | Preparations & Practical Examinations | 26. 12.2017 to 31. 12.2017 | 1 week   |
| 6     | Semester End Examinations             | 02.01.2018 to 20.01.2018   | 3 weeks  |

II

Semester

| 5. No | EVENT   | PERIOD                   | Duration |
|-------|---|--------------------------|----------|
| 1     | 1 <sup>st</sup> Spell of Instructions         | 22.01.2018 to 17.03.2018 | 8 Weeks  |
| 2     | I Mid examinations                            | 19.03.2018 to 24.03.2018 | 6 Days   |
| 3     | 2 <sup>nd</sup> Spell of Instructions         | 27.03.2018 to 28.04.2018 | 5 Weeks  |
| 4     | Summer Vacation                               | 30.04.2018 to 26.05.2018 | 4 Weeks  |
| 5     | 2 <sup>nd</sup> Spell of Instructions(Contd.) | 28.05.2018 to 16.06.2018 | 3 Weeks  |
| 6     | II Mid examinations                           | 18.06.2018 to 23.06.2018 | 6 Days   |
| 7     | Preparation & Practical Examinations          | 25.06.2018 to 30.06.2018 | 1 Week   |
| 8     | Semester End Examinations                     | 02.07.2018 to 14.07.2018 | 2 Weeks  |

## MBA Academic Calendar

### I Semester

| S.No. / | Description                          | Per                       | Duration |
|---------|--------------------------------------|---------------------------|----------|
| 1 /     | Orientation Program                  | 18.08.2017                | 1 Day    |
| 2 /     | First Spell of Instructions          | 19.08.2017 to 14.10.2017  | 8 Weeks  |
| 3 /     | First Mid examinations               | 16.10.2017 to 21 .10.2017 | 6 Days   |
| 4       | Second Spell of Instructions         | 23.10.2017 to 16.12.2017  | 8 Weeks  |
| 5       | Second Mid examinations              | 18.12.2017 to 23.12.2017  | 6 days   |
| 6 /     | Preparation & Practical Examinations | 26.12.2017 to 31.12.2017  | 1 week   |
| 7 /     | Semester End Examinations            | 02.01.2018 to 20.01.2018  | 3 Weeks  |

### II Semester

| S.No. | Description  | Perio                     | Duration |
|-------|--|---------------------------|----------|
| 1     | First Spell of Instructions  | 22.01 .2018 to 17.03.2018 | 8 Weeks  |
| 2     | First Mid examinations   | 19.03.2018 to 24.03.2018  | 6 days   |
| 3     | Second Spell of Instructions                                       | 27.03.2018 to 28.04.2018  | 5 Weeks  |
| 4     | Summer Vacation/Internship   | 30.04.2018 to 26.05.2018  | 4 weeks  |
| 5     | SecontSpe1l of Instructions(Continued)                             | 28.05.2018 to 16.06.2018  | 3 Weeks  |
| 6     | Second Mid examinations  | 18.06.2018 to 23.06.2018  | 6 days   |
| 7     | Preparation & Practical Examinations                               | 25.06.2018 to 30.06.2018  | 1 Week   |
| 8     | Semester End Examinations  | 02.07.2018 to 14.07.2018  | 2 Weeks  |
| 9     | Commencement of class work for III Semester For the A.Y: 2018-2019 | 16.07.2018                |          |

### III Semester

| S.No. | D                                    | Period                     | Duration |
|-------|--------------------------------------|----------------------------|----------|
| 1     | First Spell of Instructions          | 21 .08.2017 to 15.10.2017  | 8 weeks  |
| 2     | First Mid examinations               | 16. 10.2017 to 21.10.2017  | 6 days   |
| e     | Second Spell of Instructions         | 23. 10.2017 to 17. 12.2017 | 8 weeks  |
| 4     | Second Mid examinations              | 18.12.2017 to 23.12.2017   | 6 days   |
| 5     | Preparation & Practical Examinations | 26. 12.2017 to 31.12.2017  | 1 Week   |
| 6     | Semester End Examinations            | 02.01 .2018 to 20.01 .2018 | 3 weeks  |

**IV Semester**

| S.No. | Description                          | Period                    | Duration |
|-------|--------------------------------------|---------------------------|----------|
| 1     | First Spell of Instructions          | 22.01 .2018 to 18.03.2018 | 8 weeks  |
| 2     | First Mid examinations               | 19.03.2018 to 24.03.2018  | 6 days   |
| 5     | Second Spell of Instructions         | 27.03.2018 to 19.05.2018  | 8 weeks  |
| 4     | Second Mid examinations              | 21 .05.2018 to 26.05.2018 | 6 days   |
| 5     | Preparation & Practical Examinations | 28.05.2018 to 02.06.2018  | 1 Week   |
| 6     | Semester End Examinations            | 04.06.2018 to 16.06.2018  | 2 weeks  |

**Event Calendar**

 Date: 22<sup>nd</sup> June, 2017

**Strategic Perspective Plan for the Academic Year 2017-18**

| S. No | Date of the Event | Dept./Committee /Club/Cell | Name of the Event  | Details   |
|-------|-------------------|----------------------------|--|---|
| 1.    | 1 July 2017       | 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.    | 1 July 2017       | Student Counselling Centre | An awareness program on International Day against Drug Abuse and Illicit Trafficking | The aim of the event is to create awareness about drug abuse and promoting right conduct  |
| 3.    | 3 July 2017       | T & P CELL                 | C&DS Workshop  | 2 <sup>nd</sup> Year Mechanical & Civil Engineering students  |
| 4.    | 3 July 2017       | FDP CELL                   | FDP on Virtualization  | Faculty development program organised for CSE Department teaching staff   |
| 5.    | 3 July 2017       | FDP CELL                   | Recent trends in Digital system design   | Faculty development program organised for ECE Department teaching staff   |
| 6.    | 4 July 2017       | FDP CELL                   | FDP on "A Road map to write Research article": publish or perish                     | Faculty development program organised for all the teaching staff  |
| 7.    | 5 July 2017       | FDP CELL                   | Hands on Digital Design using Arduino Board  | administrative training program organised for ECE Department non- teaching staff  |
| 8.    | 5 July 2017       | Student Counselling Centre | World Environment Day Celebrations to promote Social Values                          | The aim of this program is to promote social values by creating awareness about saving our environment  |
| 9.    | 8 July 2017       | Sports & Games Committee   | Elite Football Cup   | Intramurals Football matches conducted for students   |
| 10.   | 10 July 2017      | FDP CELL                   | Human Values   | administrative training program organised for H&S Department non- teaching staff  |
| 11.   | 10 July 2017      | Student Counselling Centre | Kargil Day Celebrations  | The aim of the event is to create awareness among students to honor of the Kargil War's Heroes.   |
| 12.   | 13 July 2017      | FDP CELL                   | Orientation Program on Autonomy in Higher Education(17-18)                           | Faculty development program organised for CIVIL Department teaching staff   |
| 13.   | 14 July 2017      | FDP CELL                   | One Day Orientation Programme on "NIRF Guidelines"                                   | Faculty development program organised for all the teaching staff  |
| 14.   | 14 July 2017      | Eco Club                   | Introduction of Eco Friendly Bags  | Reusable bag made from materials like jute, cotton or paper help to prevent the build-up of greenhouse  |

|     |              |                                 |   |   |
|-----|--------------|---------------------------------|---|---|
|     |              |                                 |   | gases.  |
| 15. | 14 July 2017 | Ladies waiting hall committee   | General Meeting   | To have a discussion about the girl student's problem in regards to the ladies waiting hall issues.   |
| 16. | 15 July 2017 | FDP CELL                        | Faculty and Staff Awareness Program on Examination Procedures                     | Faculty development program organised for all the staff   |
| 17. | 15 July 2017 | Naipunya club                   | Hands on exposure on CNC Turning Machine  | This session is to train the unemployed youth of nearby rural communities, to help them in starting their own workshop or to get a job in industries. This session focuses trains to use the CNC turning machine with the help of computers to do the operations like Threading, grooving and tapering. |
| 18. | 20 July 2017 | Student Counselling Centre      | An awareness Program on Importance of Organic Farming to promote communal harmony | The aim of this program is to create awareness about importance of organic farming these days and promoting harmony   |
| 19. | 21 July 2017 | Student Counselling Centre      | International Yoga Day Celebrations to promote social peace                       | The aim of the program is to create awareness about Yoga and promote social peace   |
| 20. | 22 July 2017 | Naipunya club                   | Briefing session on Introduction to MS - Word                                     | B. Tech students will give the guest talk on MS Word to the students of ZPHS Muneerabad This talk will give the details of the MS Word along with its importance, flexibility and application.  |
| 21. | 23 July 2017 | NSS                             | Three-Days Meditation Program   | To train NSS volunteers in meditation.  |
| 22. | 24 July 2017 | FDP CELL                        | Recent Advances in Nanotechnology in Chemistry                                    | Faculty development program organised for H&S (Chemistry) Department teaching staff   |
| 23. | 28 July 2017 | IPR Programs ( R & D committee) | Workshop on Research Proposal Writing   | Faculty development program organised for all the teaching staff  |
| 24. | 28 July 2017 | Student Counselling Centre      | An Awareness Program on Fundamental Duties  | The aim of this program is to create awareness about Fundamental duties   |
| 25. | 28 July 2017 | Student Conclave                | Orientation Day   | 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. | 31 July 2017 | Women Empowerment Cell          | Personal and Menstrual Hygiene and Self Esteem for better living                  | The aim to dispel the taboos attached to Menstruation   |



|     |                |                            |   |   |
|-----|----------------|----------------------------|---|---|
| 27. | 1 August 2017  | BRIDGE COURSES CELL        | Bridge Courses for Lateral Entry students of B Tech CSE/ECE/EEE/ME/CE/MB A  | Bridge Courses in Computer Programming with C, Basic Engineering Mathematics, English, Accounting for Managers, Business Statistics   |
| 28. | 1 August 2017  | REMEDIAL COURSES CELL      | Remedial Coaching Class   | To conduct Remedial Coaching Classes in the department for Slow learners  |
| 29. | 1 August 2017  | FDP CELL                   | FDP on "Concepts and Challenges of IFRS Vs GAAP in Indian Scenario"         | Faculty development program organised for MBA Department teaching staff   |
| 30. | 7 August 2017  | FDP CELL                   | Optimization Techniques in Antenna Design                                   | Faculty development program organised for ECE Department teaching staff   |
| 31. | 7 August 2017  | 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  |
| 32. | August 2017    | Cultural committee         | Orientation Day Celebrations  | Orientation day- To introduce students to college services which will support their educational personal goals (Library services, academic services, Departmental services). To facilitate initial academic advisement, course selection & registration |
| 33. | 9 August 2017  | Student Counselling Centre | Gender Sensitization: Films   | The <b>aim</b> in showing these films to the students is to make them sensitize towards gender equality.  |
| 34. | 9 August 2017  | Women Empowerment Cell     | Ted x talk on women in science  | .The aim to make the students aware of the opportunities for women in Science and technology  |
| 35. | 9 August 2017  | Women Protection Cell      | Gender Sensitization: Films   | The <b>aim</b> in showing these films to the students is to make them sensitize towards gender equality.  |
| 36. | 10 August 2017 | Student Counselling Centre | Prevention of Sexual abuse and counselling program to promote right conduct | The aim of this program is to create awareness about prevention of sexual abuse and counselling   |
| 37. | 10 August 2017 | Health Club (Niruja)       | Awareness program on Typhoid fever  | Due to seasonal variations, contaminated food and water typhoid fever occurs, and also due to the rise of the cases in recent times it is very much necessary for conducting an awareness program for the students on the same.                         |
| 38. | 11 August 2017 | T & P CELL                 | Guest Lecture on" NON CONVENTIONAL ENERGY SOURCES                           | 4 <sup>th</sup> Year Mechanical Engineering students  |
| 39. | 12 August 2017 | T & P CELL                 | Guest Lecture on Analysis of Tall Buildings for Wind                        | IV Year Civil Engineering Students  |

|     |                |                            | Loads  |  |
|-----|----------------|----------------------------|--|--|
| 40. | 12 August 2017 | Sports & Games Committee   | CMRCET Volley ball Super League  | Intramurals Volley ball matches conducted for Boys   |
| 41. | 12 August 2017 | WEBSITE COMMITTEE          | Add Committee details to the Website. Periodically update the information posted on the website related to their department. | Add Committee details to the Website. Periodically update the information posted on the website related to their department.   |
| 42. | 14 August 2017 | Circuitronics Club         | Eagle CAD Workshop   | To Learn about Eagle CAD to Eagle CAD PCB Layout and encourage the students to developing of Project in VLSI systems · Telemetry Encoder · 8051 microcontroller  |
| 43. | 17 August 2017 | T & P CELL                 | CRT  | Training to MBA-II Students by YGK Education   |
| 44. | 18 August 2017 | T & P CELL                 | Specific Training  | Training to IV-B.Tech-CSE/ECE/EEE/ME Students by Talentio  |
| 45. | 18 August 2017 | Student Counselling Centre | An Awareness Program on Using Environmental Friendly Products to promote social cohesion                                     | The aim the program is to promote environmental friendly products and create social cohesion   |
| 46. | 19 August 2017 | Student Counselling Centre | An Awareness Campaign on Eye Health to promote Love and peace  | The aim of the program is to promote love and peace  |
| 47. | 19 August 2017 | Literary Club              | Case study Presentation  | A case study encompasses a problem contextualized around the application of in-depth analysis, interpretation, and discussion.   |
| 48. | 19 August 2017 | Naipunya club              | Training session on General Repairing of Air Condition System- 3 days course   | This session is to train the unemployed youth of nearby rural communities, to install and repair the Air condition system to help them in starting their own firm or to get a job in industries. This session focuses on basic introduction part of AC along with its installation, servicing and maintenance. |
| 49. | 19 August 2017 | NSS                        | Haritha haram  | To create awareness about clean and green in rural and urban.  |
| 50. | 19 August 2017 | NSS                        | Blood donation   | Raise awareness about the universal need for safe blood in the delivery of health care   |
| 51. | 21 August 2017 | FDP CELL                   | FDP on "Energy Management in Electrical Engineering"   | Faculty development program organised for EEE Department teaching staff  |
| 52. | 21 August 2017 | 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.  |
| 53. | 22 August 2017   | T & P CELL                      | TECHNICAL TRAINING   | Training to IV-B TECH-CSE/ECE/EEE Students   |
| 54. | 23 August 2017   | Hostel Committee (Boys)         | Meeting with Hostel Students                                     | Discussion with students for smooth running of Hostel  |
| 55. | 24 August 2017   | Eco Club                        | Distribution of Clay Ganesha Idols                               | To save the water bodies from the ill-Effects of chemical idols.   |
| 56. | 26 August 2017   | IPR Programs ( R & D committee) | Seminar on Awareness on Intellectual Property Rights             | To create awareness on IPR   |
| 57. | 26 August 2017   | Student Counselling Centre      | A Seminar on Legal Awareness                                     | The aim of conducting this event is to create awareness among students about legal process to create harmonious community  |
| 58. | 26 August 2017   | Naipunya club                   | Guest lecture on Introduction to PowerPoint Presentation         | B. Tech students will give the guest talk on MS PowerPoint to the students of ZPHS, Ravalkole. This talk will give the details of the MS Power point along with its importance, flexibility and its application. |
| 59. | 26 August 2017   | VIGYAN CLUB                     | Training on Mat Lab programming.                                 | To Learn about using of Mat lab tools and programming.   |
| 60. | 26 August 2017   | Yoga & Meditation Cell          | “Yoga Therapy for Physical Strength”                             | Objective of this event is to bring awareness among participants about how yoga therapy is useful in strengthening our physic.   |
| 61. | 29 August 2017   | NSS                             | Massive awareness  | To understand rural community problems.  |
| 62. | 2 September 2017 | EOC                             | Seminar on Personality Development                               | Conduct event academic year aimed to extend support to improve their personal development skills for better career apart from academics.   |
| 63. | 2 September 2017 | 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.   |
| 64. | 3 September 2017 | Cultural committee              | Ganesh Festival–Eco friendly Ganesha Idols Making                | Lord Ganesh pooja is the symbol of wisdom, prosperity and good fortune- Eco friendly Ganesha Idols.  |
| 65. | 5 September 2017 | Cultural committee              | Teacher’s Day Celebrations –A Debate on present Education system | Teacher’s day is celebrated to show gratitude and acknowledge the role of the teachers in our life.A Debate on education system.   |
| 66. | 9 September 2017 | Literary Club                   | Prologue / Epilogue writing                                      | Prologue is put at the beginning of a story. It introduces the world described in a story and main characters.   |
| 67. | 9 September 2017 | Naipunya club                   | 3 day training on House wiring and repairing                     | Its a hands-on session on House wiring and repairing to train the unemployed youth of nearby rural   |

|     |                   |                                 |  |   |
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|     |                   |                                 |  | communities, which may help them in starting their own workshop or to get a job in industries   |
| 68. | 9 September 2017  | Sports & Games Committee        | CMR Pro Kabaddi League   | Intramurals Kabaddi matches conducted for students  |
| 69. | 12 September 2017 | FDP CELL                        | Orientation on NAAC  | Faculty development program organised for all the teaching staff  |
| 70. | 16 September 2017 | Committee for SC/ST             | A Guest Lecture on Constitutional Rights for SC/ST students          | To creating awareness and guiding the students the condition of schedule caste and schedule tribe and what are provisions available to them under the constitution of India. These provisions are just like a helping hand for them to improve their condition. |
| 71. | 17 September 2017 | Student Counselling Centre      | Love and acid do not mix - An interactive session on Acid attacks    | The <b>aim</b> is to enlighten the students about how and why the male aggression makes the female a victim.  |
| 72. | 17 September 2017 | Parent Teacher Association(PTA) | Parent Teacher Meeting (PTM)   | 1.to discuss about students training and placement. 2. To establish healthy relation between parents, students and teachers. 3. Suggestion /Complaints are taken from the parents. 4.Student performance Evaluation sheets are given to the parents             |
| 73. | 17 September 2017 | Women Empowerment Cell          | Village visit  | The aim to make the students aware of the social responsibility   |
| 74. | 17 September 2017 | Women Protection Cell           | Love and acid do not mix - An interactive session on Acid attacks    | The <b>aim</b> is to enlighten the students about how and why the male aggression makes the female a victim.  |
| 75. | 18 September 2017 | T & P CELL                      | TECHNICAL TRAINING   | Training to III-B TECH - ECE/CE/ME Students by Talentio   |
| 76. | 18 September 2017 | FDP CELL                        | One week FDP on "Power System Operation in De-Regulated Environment" | Faculty development program organised for EEE Department teaching staff   |
| 77. | 19 September 2017 | NSS                             | NSS Orientation Program  | To create awareness about NSS services and responsibilities.  |
| 78. | 20 September 2017 | NSS                             | Parade Camp Selection(West zone)                                     | Republic Day Parade Camp changes the overall personality of the participating volunteers.   |
| 79. | 21 September 2017 | NSS                             | Adventure camp   | To create awareness in environment protection   |
| 80. | 22 September 2017 | Sports & Games Committee        | 4 <sup>th</sup> TSIEC Football Tournament                            | Organized Telangana state Inter Engineering Collegiate Football Tournament  |
| 81. | 23 September 2017 | T & P CELL                      | Guest Lecture on Material Management at Site                         | II Year Civil Engineering Students  |
| 82. | 23 September      | Cultural committee              | MahaBhadra   | The significance of   |

|     |                   |                            |  |  |
|-----|-------------------|----------------------------|--|--|
|     | 2017              |                            | (SaraswathiPooja) – Devotional songs competition   | Saraswathipooja is offering prayers to the Goddess of Art & Knowledge. Songs competition.  |
| 83. | 23 September 2017 | Cultural committee         | FLORAL- Dusshera Celebrations – Bathukamma making & playing  | Durgapooja is also known as Astrapooja (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 |
| 84. | 24 September 2017 | T & P CELL                 | Technical Training   | Training to II-B TECH-ECE/EEE Students by Talentio   |
| 85. | 3 October 2017    | T & P CELL                 | TECHNICAL TRAINING   | Training to III-B TECH - CSE/EEE Students  |
| 86. | 5 October 2017    | Student Counselling Centre | World Alzheimer's Month Observance to Promote Consciousness about Alzheimers to promote Love   | The aim of the program is to promote love towards the victims  |
| 87. | 7 October 2017    | Language Lab Committee     | Essay Writing  | Writing encourages and enhances critical thinking, creative thinking and helps in organizing thoughts and improve communication skills.  |
| 88. | 7 October 2017    | Sports & Games Committee   | Engineer's Throw ball & Indoor Games Tournament  | Intramurals Throw ball & Indoor Games events conducted for students  |
| 89. | 9 October 2017    | FDP CELL                   | Training Program on Servicing, Maintenance and Use of Different Conducting, Semiconducting and, Insulating Materials Parts in Distinct Engineering Streams | administrative training program organised for MECH Department non- teaching staff  |
| 90. | 14 October 2017   | CSE/ICT-LMS                | Awareness program on Open Source LMS Tools   | Awareness on LMS Tools used in Teaching Learning process in the educational institutions   |
| 91. | 14 October 2017   | Naipunya club              | 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.   |
| 92. | 16 October 2017   | FDP CELL                   | FDP on "E-content  | Faculty development program  |

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|     |                 |                            | Development & Learning Management System"                 | organised for MBA Department teaching staff  |
| 93. | 18 October 2017 | Student Counselling Centre | World Food Day Celebrations to create social integration  | The aim of this program is to create awareness about food preservation and distribution to poorer sections and build social integration  |
| 94. | 18 October 2017 | Cultural committee         | LIGHTS & CRACKS- 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                   |
| 95. | 20 October 2017 | T & P CELL                 | A Seminar on Earth Quake Resistant Design of Buildings    | IV Year Civil Engineering Students   |
| 96. | 23 October 2017 | FDP CELL                   | Maintenance of Machine Tools and Applications             | administrative training program organised for MECH Department non- teaching staff  |
| 97. | 23 October 2017 | Language Lab Committee     | Role Play   | To develop self esteem and confidence. Helps to develop real communication skills in leadership, interviewing and social interaction.  |
| 98. | 25 October 2017 | NSS                        | Teaching methodology for Program Officers                 | To prepare NSS syllabus for technical and non-technical institutions.  |
| 99. | 28 October 2017 | NSS                        | Empowerment Leadership Training Program                   | To create leadership qualities among the NSS volunteers  |
| 100 | 29 October 2017 | Student Counselling Centre | Gender Discriminations: The case of LGBT Communities      | The aim of this event is to make the audience aware of how we need to spread awareness about the plight about the LGBT not only in order to educate people about the sexual minorities but also to work towards enlightening people about the harmful consequences of discrimination in all its forms. |
| 101 | 29 October 2017 | Women Empowerment Cell     | Gender Discriminations: LGBT Communities                  | The aim of this event is to make the audience aware of how we need to spread awareness about the plight about the LGBT.  |
| 102 | 30 October 2017 | NSS                        | Rural immersion Program                                   | The main purpose of the rural immersion is to understand the problems in rural communities.  |
| 103 | 2 November 2017 | Student Counselling Centre | Cyber Crime Awareness for Secure Life of Girls            | The <b>aim</b> is to educate and protect our women and children better.  |
| 104 | 2 November 2017 | Women Empowerment Cell     | Cyber Crime Awareness for Secure Life                     | The aim is to educate and protect our women and children better.   |



|     |                  |                            |  |   |
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| 105 | 2 November 2017  | Women Protection Cell      | Cyber Crime Awareness for Secure Life for Girls  | The <b>aim</b> is to educate and protect our women and children better.   |
| 106 | 4 November 2017  | T & P CELL                 | Guest Lecture On" Career Counselling & Opportunities With Tata Training Centre"                              | 4 <sup>th</sup> Year Mechanical Engineering students  |
| 107 | 4 November 2017  | T & P CELL                 | Guest Lecture on" Important topics in Mechanical Engineering for GATE Examinations                           | 4 <sup>th</sup> Year Mechanical Engineering students  |
| 108 | 6 November 2017  | IT Committee               | Verifying & Checking Systems   | To check all the software and networking related activities   |
| 109 | 12 November 2017 | EOC                        | Medical Health Check-up Camp for students with Disabilities  | To Provide basic treatment and general check up to help students to know their health condition   |
| 110 | 13 November 2017 | FDP CELL                   | Faculty Development Programme on Product design using Autodesk Inventors                                     | Faculty development program organised for MECH Department teaching staff  |
| 111 | 13 November 2017 | 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.  |
| 112 | 14 November 2017 | Eco Club                   | Awareness Program - On The Health and Hygiene of the Girls ( Sanitary ) by Bhaskara Medical College Students | Using a sanitary napkin for longer than 4 hrs can act as perfect growth and multiplication of harmful bacteria and yeasts-infections  |
| 113 | 16 November 2017 | FDP CELL                   | FDP on Hebeon tool   | Faculty development program organised for CSE Department teaching staff   |
| 114 | 18 November 2017 | VIGYAN CLUB                | Embedded System Software   | To get Knowledge Programming of aurdinouno board  |
| 115 | 22 November 2017 | T & P CELL                 | Guest Lecture on Traffic Management System through ARC GIS   | III Year Civil Engineering Students   |
| 116 | 23 November 2017 | Student Counselling Centre | An Awareness program on Human Rights to Water and Sanitation   | The aim of the program is to create awareness about basic human rights to Water and Sanitation  |
| 117 | 25 November 2017 | Health Club (Niruja)       | Awareness campaign on fluorosis at Bhatlapally village Nalgonda District                                     | Fluorosis decades old serious issue still not gone out of roots in some parts of Telangana, So Niruja Health club decided to conduct an awareness campaign on fluorosis to any one of the affected village and make aware the how to drink the fluorinated water by suitable water treatment method |
| 118 | 27 November 2017 | FDP CELL                   | Hands on Experience on LABVIEW modules - MDAC MRIO   | Faculty development program organised for ECE Department teaching staff   |

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| 119 | 28 November 2017 | Student Counselling Centre | National Flag Day Celebrations   | The aim of this event is to create awareness about Our Indian National Flag and its importance  |
| 120 | 28 November 2017 | Music Club                 | AZURA- 2K17  | To make the crowd go crazy with their awesome vocal and instrumental talent.  |
| 121 | 28 November 2017 | Student Conclave           | Technical Fest-Azura2k17   | To acquire technical knowledge and leadership qualities   |
| 122 | 1 December 2017  | T & P CELL                 | GATE Coaching Classes  | To provide high end coaching of their under Graduate level subjects in Engineering and Science.   |
| 123 | 3 December 2017  | FDP CELL                   | FDP on Personality Development   | Faculty development program organised for all the teaching staff  |
| 124 | 4 December 2017  | FDP CELL                   | CS studio Hands on Experience  | administrative training program organised for ECE Department non- teaching staff  |
| 125 | 4 December 2017  | FDP CELL                   | Applications of MATLAB in Electrical Engineering Research -A Research Perspective          | Faculty development program organised for EEE Department teaching staff   |
| 126 | 4 December 2017  | FDP CELL                   | Faculty Development Program on Outcome Based Education (OBE) and NBA accreditation process | Faculty development program organised for all the teaching staff  |
| 127 | 4 December 2017  | FDP CELL                   | Recent Trends in pure and applied Mathematical Science                                     | Faculty development program organised for H&S (Mathematics) Department teaching staff   |
| 128 | 4 December 2017  | Student Counselling Centre | A program to promote "Necessity of Heart Donation and Transplant" to promote Empathy       | The aim of this program is to create Empathy among people by helping others   |
| 129 | 6 December 2017  | T & P CELL                 | A Guest lecture on "Entrepreneurial Motivation"  | I& II Year MBA Students   |
| 130 | 6 December 2017  | T & P CELL                 | Guidance for Competitive Exams   | To train the Quantitative Aptitude, Reasoning Ability & Computer Aptitude and also General/Financial Awareness to the students.   |
| 131 | 7 December 2017  | Student Counselling Centre | Army Flag day Celebrations   | The aim of this program is to create awareness about dedication towards collection of funds from people of India for the welfare of the Indian <b>Armed</b> Forces personnel. |
| 132 | 8 December 2017  | NSS                        | Know your force  | To create technical knowledge in Air India Force.   |
| 133 | 9 December 2017  | Language Lab Committee     | Literary Quiz  | Knowledge application - students may need additional help in to answer a question about it.   |
| 134 | 9 December 2017  | Sports & Games Committee   | Engineering Cricket & Basketball League  | Intramurals Cricket & Basketball matches conducted for students   |



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| 135 | 11 December 2017 | FDP CELL                        | Emerging Concepts In Civil Engineering Fields- EC2EF2017                                 | Faculty development program organised for CIVIL Department teaching staff  |
| 136 | 11 December 2017 | FDP CELL                        | Advances in wireless communications  | Faculty development program organised for ECE Department teaching staff  |
| 137 | 18 December 2017 | FDP CELL                        | Faculty Development Programme on Composite materials and their applications              | Faculty development program organised for MECH Department teaching staff   |
| 138 | 18 December 2017 | FDP CELL                        | Recent Advances in Nanotechnology  | Faculty development program organised for H&S (Chemistry) Department teaching staff  |
| 139 | 18 December 2017 | 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. |
| 140 | 23 December 2017 | IPR Programs ( R & D committee) | Ideation Day 1   | To bring out creative ideas among students   |
| 141 | 26 December 2017 | T & P CELL                      | CRT  | Training to III-B TECH-CSE/ECE/EEE Students by Talento   |
| 142 | 26 December 2017 | FDP CELL                        | FDP on "Importance of software packages for GST with special emphasis on Tally Software" | Faculty development program organised for MBA Department teaching staff  |
| 143 | 27 December 2017 | FDP CELL                        | 3 Day workshop on GIS mapping & Remote sensing Applications                              | Faculty development program organised for CIVIL Department teaching staff  |
| 144 | 30 December 2017 | Publication Committee           | Newsletter (January – June)  | Collecting information to print, Finalizing the content for printing, Proof reading & Printing   |
| 145 | 30 December 2017 | Alumni Association Committee    | Annual Alumni Meet   | To interact with the alumni and take the necessary inputs for the betterment of the undergraduates.  |
| 146 | 1 January 2018   | REMEDIAL COURSES CELL           | Remedial Coaching Class  | To conduct Remedial Coaching Classes in the department for Slow learners   |
| 147 | 2 January 2018   | 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  |
| 148 | 3 January 2018   | Eco Club                        | Making of Herbal Colors on Holi  | To protect the hair and skin.  |
| 149 | 3 January 2018   | Health Club (Niruja)            | World Mental Health Day  | Sound Mind makes Healthy body. With respect to the above statement Niruja Health club is going to organize awareness   |

|     |                 |                                 |   |  |
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|     |                 |                                 |   | program on importance of mental health to the students there-by make them to be a part of strong and healthy nation.   |
| 150 | 4 January 2018  | IPR Programs ( R & D committee) | Ideation Day 2  | To bringout creative ideas among students  |
| 151 | 4 January 2018  | Cultural committee              | CARPEDIEM-18 (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                              |
| 152 | 4 January 2018  | EOC                             | Work Shop on Entrepreneurship and Incentives Provided by State and Central Government | Various sources of getting scholarships for their financial benefits. To create awareness to the students about the financial assistance offered by Govt. importances of entrepreneurship is the creation of job opportunities, innovation, and improve the economy. |
| 153 | 8 January 2018  | FDP CELL                        | Faculty Development Programme on Digital Prototyping using Autodesk Inventor          | Faculty development program organised for MECH Department teaching staff   |
| 154 | 10 January 2018 | Student Counselling Centre      | Traffic Awareness Program to create communal harmony                                  | The aim of the program is to educate the students about following traffic rules.   |
| 155 | 10 January 2018 | Sports & Games Committee        | Hidden talent search for Freshers 2018  | Conducted Intramurals for Freshers in all Sports & Games events  |
| 156 | 12 January 2018 | Cultural committee              | Communal Harmony - Traditional Day Celebrations                                       | Traditional Day – Learn about religious traditions, speak our ancestral language, cook recipes, share our cultures, Art & technology   |
| 157 | 12 January 2018 | Cultural committee              | Fresher's Day Celebrations - Spontaneous one minute games 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   |
| 158 | 12 January 2018 | Music Club                      | Fresher's day   | To make the crowd go crazy with their awesome vocal and instrumental talent.   |
| 159 | 12 January 2018 | NSS                             | Youth festival Program  | Celebrations of Swami Vivekananda Birth day anniversary.   |
| 160 | 12 January 2018 | Student Conclave                | Traditional & Fresher's Day   | Traditional Day – Learn about religious traditions, speak our  |

|     |                 |                                 |   |  |
|-----|-----------------|---------------------------------|---|--|
|     |                 |                                 |   | ancestral language, cook recipes, share our cultures, Art & technology   |
| 161 | 12 January 2018 | WEBSITE COMMITTEE               | The Website Committee shall be responsible for finding appropriate and reasonably priced goods and services to enable the website to exist. | The Website Committee shall be responsible for finding appropriate and reasonably priced goods and services to enable the website to exist.  |
| 162 | 13 January 2018 | T & P CELL                      | Guest Lecture on E- Waste Management Techniques   | III Year Civil Engineering Students  |
| 163 | 15 January 2018 | FDP CELL                        | FDP on Digital Marketing  | Faculty development program organised for MBA Department teaching staff  |
| 164 | 20 January 2018 | IPR Programs ( R & D committee) | Ideation Day 3  | To bringout creative ideas among students  |
| 165 | 20 January 2018 | Parinama Club                   | Seminar on “Ethical Hacking”.   | To Teach Ethics in Professional life.  |
| 166 | 22 January 2018 | Parinama Club                   | Seminar on “Non Nicotine and Smoke Free Environment”.   | To Create Awareness to Students and Faculty.   |
| 167 | 25 January 2018 | Student Counseling Centre       | An Awareness Program on Importance of Indian Constitution.  | The event’s aim is to create awareness among students about the Constitution of India.   |
| 168 | 28 January 2018 | Language Lab Committee          | Developing Presentation skills  | They focus on their gestures, vocabulary, emphasis, voice modulation and posture to increase the effectiveness of the speech to describe the topics and improve communication skills.          |
| 169 | 29 January 2018 | Language Lab Committee          | Resume Writing  | One of the most important features of your resume to a potential employer is your employment history. Special Skills and Experience  |
| 170 | 31 January 2018 | Student Counselling Centre      | Anti-Drugs Day: An Awareness Campaign on Consequences of Consuming Drugs to promote right conduct   | This event’s aim is to promote the awareness among students about consequences of drug use.  |
| 171 | 31 January 2018 | Eco Club                        | Plastic Clean-up Drive at Pudur Village   | Plastic is harmful because it is non biodegradable and when thrown on land it makes the soil less fertile. When thrown in water it chokes and ponds, rivers and oceans and harms the sea life. |
| 172 | 2 February 2018 | Health Club (Niruja)            | Awareness program on Unconsciousness  | Fainting dizziness and unconsciousness though looks to be smaller issues if not taken care they turn into big mishap. So to make students aware of the ailments caused by it is better to      |

|     |                  |                                 |  |  |
|-----|------------------|---------------------------------|--|--|
|     |                  |                                 |  | conduct an awareness program on the same   |
| 173 | 3 February 2018  | FDP CELL                        | One Day FDP on Insurance & Savings   | Faculty development program organised for all the staff  |
| 174 | 5 February 2018  | FDP CELL                        | One Day Orientation Programme on "Microsoft Office"  | administrative training program organised for all the non- teaching staff  |
| 175 | 5 February 2018  | FDP CELL                        | One Day FDP on Insurance & Savings   | Faculty development program organised for all the staff  |
| 176 | 8 February 2018  | T & P CELL                      | A Guest Lecture on "Corporate Expectations and interviewing Skills"                              | I& II Year MBA Students  |
| 177 | 10 February 2018 | Canteen committee               | Meeting with staff   | meeting with staff to take feedback on Change of menu and Improvements in food quality served in canteen                                       |
| 178 | 10 February 2018 | IPR Programs ( R & D committee) | Awareness on Intellectual Property Rights & Patents  | To craete awareness on IPR   |
| 179 | 10 February 2018 | Eco Club                        | National Science Expo  | To give an opportunity to the scientific minded students in our college  |
| 180 | 10 February 2018 | Hostel committee (Girls)        | Meeting with hostel students   | Meeting with hostel students with concern to hostel amenities and have taken their opinions for betterment of facilities.                      |
| 181 | 10 February 2018 | Sports & Games Committee        | Ultimate Kho Kho League  | Intramurals Kho Kho matches conducted for students   |
| 182 | 10 February 2018 | VIGYAN CLUB                     | Training on Raspberrypi3 board.  | To Learn and encourage the students to developing of robotics in embedded systems  |
| 183 | 17 February 2018 | Literary Club                   | Elocution  | Elocution was one of the five core disciplines of pronunciation, which was the art of delivering speeches.                                     |
| 184 | 19 February 2018 | T & P CELL                      | CRT PHASE 1  | Training to III-B TECH -MECH Students by Talentio  |
| 185 | 19 February 2018 | FDP CELL                        | One week workshop on "DSPACE Applications"   | Faculty development program organised for EEE Department teaching staff  |
| 186 | 19 February 2018 | FDP CELL                        | One week Faculty Development Programme on Analysis of Composite materials using Ansys work bench | Faculty development program organised for MECH Department teaching staff   |
| 187 | 19 February 2018 | 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. |
| 188 | 21 February 2018 | Student Counselling Centre      | Nirbhaya Laws: A Caution for both Genders  | The <b>aim</b> in conducting the event is to create awareness among the youth and also to spread the lessons learnt from Nirbhaya              |

|     |                  |                            |  |  |
|-----|------------------|----------------------------|--|--|
|     |                  |                            |  | incident.  |
| 189 | 21 February 2018 | Women Protection Cell      | Nirbhaya Laws: A Caution                       | The <b>aim</b> in conducting the event is to create awareness among the youth and also to spread the lessons learnt from Nirbhaya incident.  |
| 190 | 22 February 2018 | Hostel Committee (Boys)    | Meeting with Hostel Students                   | Discussion with students for smooth running of Hostel  |
| 191 | 22 February 2018 | NSS                        | 1-Week NSS Special Camp                        | To understands the problems in rural and helping them in technological solutions.  |
| 192 | 24 February 2018 | T & P CELL                 | Guest Lecture on Basic & Advanced Autocad      | 2 <sup>nd</sup> Year Mechanical Engineering students   |
| 193 | 28 February 2018 | Student Counselling Centre | Women in the competitive world: Talk by Alumni | The <b>aim</b> of the event is to make the girl students aware of the tough competition that they would have to face in the outside world.   |
| 194 | 28 February 2018 | Women Empowerment Cell     | Women in the competitive world: Talk by Alumni | The aim of the event was to make the girl students aware of the tough competition that they would have to face in the outside world.   |
| 195 | 2 March 2018     | Naipunya club              | Briefing session on Introduction to Computers  | Students of Upper Primary School, Rajbollaram will be given some knowledge about the computer and its applications   |
| 196 | 2 March 2018     | NSS                        | University Level Youth Festival                | Celebrations of Youth day and NSS formation day  |
| 197 | 3 March 2018     | Naipunya club              | Guest lecture on Magnetism and Faraday's laws  | B. Tech students will give the Guest lecture on Magnetism and Faradays laws to the students of ZPHS, Pudur.<br>This lecture will give the details of the MS Power point along with its importance, flexibility and its application.  |
| 198 | 8 March 2018     | Student Counselling Centre | Women's Day Celebration: Living for a Purpose  | The <b>aim</b> of the event is to show how women can multi-task and be achievers   |
| 199 | 8 March 2018     | Cultural committee         | Women's Day Celebrations - Mehendi Competition | 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 women rights and build more equitable societies Mehendi Competition- Mehendi art is traditionally done on females in Hindu culture as ritual – Good luck, wealth & happiness |
| 200 | 8 March 2018     | Women Empowerment Cell     | Women's Day Celebration: Living for a Purpose  | The aim of the event was to show how women can multi-task and be   |

|     |               |                                 |   |   |
|-----|---------------|---------------------------------|---|---|
|     |               |                                 |   | achievers.  |
| 201 | 9 March 2018  | T & P CELL                      | A course on Basic ANSYS FEA                             | 3 <sup>rd</sup> Year Mechanical Engineering students  |
| 202 | 9 March 2018  | NSS                             | State level youth festival                              | Celebrations of Youth day and NSS formation day   |
| 203 | 10 March 2018 | IPR Programs ( R & D committee) | Ideation Day 4  | To bringout creative ideas among students   |
| 204 | 12 March 2018 | EOC                             | A Lecture on “Road Safety for Divyangs”.                | The students that owning to the traffic violations of on roads and awareness on traffic rules.  |
| 205 | 17 March 2018 | Naipunya club                   | Awareness on electrical motors and machines             | B. Tech students will give the awareness session on electrical motors to the students of Upper Primary School, Yellampet. This session aims to create awareness on electrical motors with the help of some animations and videos.   |
| 206 | 18 March 2018 | T & P CELL                      | Career awareness and Aptitude Program                   | 1 <sup>st</sup> Year Mechanical Engineering students  |
| 207 | 19 March 2018 | T & P CELL                      | Career awareness and Aptitude Program students          | I Year Civil Engineering  |
| 208 | 19 March 2018 | Health Club (Niruja)            | Awareness program on Fits                               | Fits can be caused by many factors like depression, mental illness, genetic etc., In most of the cases if we know how to perform the first aid we can save the life of the person affected with fits. So Niruja Health club is planning to conduct an awareness program to the students for the same. |
| 209 | 21 March 2018 | Eco Club                        | Field visit to Local conservation area                  | To enhance the ecosystem of the college and its surroundings environment  |
| 210 | 24 March 2018 | T & P CELL                      | Guest lecture by Roy Joseph Recruitment process in MRF  | 3 <sup>rd</sup> Year Electrical E ngineering Students   |
| 211 | 24 March 2018 | Naipunya club                   | Briefing session on "Preparation of chemical compounds" | B. Tech students will give the Briefing session to the students of ZPHS Pudur..This talk will give the details of preparation of different chemical compounds and its usage in our regular life..   |
| 212 | 26 March 2018 | Sports & Games Committee        | Annual Day Sports                                       | Conducted Annual Sports for all the students of various streams in all Sports & Games events for Sports Day   |
| 213 | 30 March 2018 | IPR Programs ( R & D committee) | Smart India Hackanthon-Software Edition 2018            | Talent hunt   |
| 214 | 1 April 2018  | Music Club                      | Annual day  | To make the crowd go crazy with their awesome vocal and instrumental talent.  |
| 215 | 10 April 2018 | Publication                     | Magazine  | Collecting information to print   |



|     |               | Committee                       |   | Finalizing the content for printing, Proof reading & Printing   |
|-----|---------------|---------------------------------|---|---|
| 216 | 14 April 2018 | 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.  |
| 217 | 15 April 2018 | Student Conclave                | Annual Day (CARPEDIEM-18)   | 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 |
| 218 | 17 April 2018 | FDP CELL                        | FDP on Role of Teachers in Changing Times,Mentoring and Nurturing | Faculty development program organised for all the staff   |
| 219 | 19 April 2018 | FDP CELL                        | Training on IC Engine Assembly and Dis assembly Practices         | administrative training program organised for MECH Department non- teaching staff   |
| 220 | 20 April 2018 | FDP CELL                        | 3 Day Workshop On Latest Equipments for Material testing          | administrative training program organised for CIVIL Department non- teaching staff  |
| 221 | 21 April 2018 | VIGYAN CLUB                     | IOT   | To Inspire and encourage the younger generation to discover their talents in various fields of science and technology.  |
| 222 | 22 April 2018 | Eco Club                        | Awareness Talk on Water conservation and Rain Water Harvesting    | To reduce loss of water by its running- off.  |
| 223 | 26 April 2018 | FDP CELL                        | Awareness program on Electrical Hazards & safety                  | Awareness program organized for all the staff   |
| 224 | 26 April 2018 | FDP CELL                        | Awareness program on Electrical Hazards & safety                  | Awareness program organized for all the staff   |
| 225 | 30 April 2018 | FDP CELL                        | FDP on "Data Science & Big data Analytics"                        | Faculty development program organised for CSE Department teaching staff   |
| 226 | 2 May 2018    | FDP CELL                        | SD CEL-19   | administrative training program organised for CIVIL Department non- teaching staff  |
| 227 | 3 May 2018    | FDP CELL                        | Three day workshop on applications of 8051 and 8086               | administrative training program organised for ECE Department non- teaching staff  |
| 228 | 4 May 2018    | Committee for SC/ST             | Celebration of BabuJagjivan Ram Jayanti                           | To creating awareness and guiding the students in skills and he ensured that social justice was enshrined in the Constitution.  |
| 229 | 8 May 2018    | IPR Programs ( R & D committee) | Awareness Workshop on Ideas/Innovation and Entrepreneurship       | To create awareness on Entrepreneurship   |
| 230 | 12 May 2018   | Eco Club                        | Motivation speech on plantation of Aromatic                       | Medicinal plants are important potential source of therapeutics or  |

|     |              |                       |   |   |
|-----|--------------|-----------------------|---|---|
|     |              |                       | Medicinal Plants  | curative aids.  |
| 231 | 14 May 2018  | T & P CELL            | CRT PHASE 2   | Training to III-B TECH - CSE/ECE/EEE Students by Talentio   |
| 232 | 14 May 2018  | T & P CELL            | CRT PHASE 2   | Training to IV-B TECH- CSE/ECE/EEE/MECH Students  |
| 233 | 14 May 2018  | T & P CELL            | CRT PHASE 1   | Training to IV-B TECH - CE Students   |
| 234 | 14 May 2018  | FDP CELL              | FDP On Web Development (Java full stack)                                      | Faculty development program organised for CSE Department teaching staff   |
| 235 | 14 May 2018  | FDP CELL              | IIEECP Phase -1 Workshop  | Faculty development program organised for all the teaching staff  |
| 236 | 14 May 2018  | Canteen committee     | Meeting with students   | Committee conducted meeting with students taken feedback on Food quality and Revision of price of the items served in the canteen |
| 237 | 17 May 2018  | FDP CELL              | Hands on Training to Operate Fire Extinguisher(17-18)                         | administrative training program organised for all the non- teaching staff   |
| 238 | 21 May 2018  | T & P CELL            | Bootcamp Training   | Training to III-B TECH - CSE/ECE Students by CCC  |
| 239 | 21 May 2018  | FDP CELL              | FDP On Artificial Intelligence Using Machine Learning                         | Faculty development program organised for CSE Department teaching staff   |
| 240 | 21 May 2018  | FDP CELL              | FDP On IOT & Android Programming  | Faculty development program organised for CSE Department teaching & non-teaching staff  |
| 241 | 21 May 2018  | FDP CELL              | Signals & Transform techniques and their Applications                         | Faculty development program organised for ECE Department teaching staff   |
| 242 | 21 May 2018  | IT Committee          | Verifying & Checking Systems  | To check all the software and networking related activities   |
| 243 | 24 May 2018  | FDP CELL              | FDP ON “Simulink for System & Algorithm Modelling”                            | Faculty development program organised for EEE Department teaching staff   |
| 244 | 27 May 2018  | FDP CELL              | Workshop on MS Office   | administrative training program organised for all the non- teaching staff   |
| 245 | 30 May 2018  | Publication Committee | Information Brochure  | Collecting information to print, Finalizing the content for printing, Proof reading & Printing                                    |
| 246 | 4 June 2018  | FDP CELL              | Security systems through IOT  | Faculty development program organised for ECE Department teaching staff   |
| 247 | 4 June 2018  | FDP CELL              | Two weeks Faculty Development Programme on Computer Aided Design and Analysis | Faculty development program organised for MECH Department teaching staff  |
| 248 | 18 June 2018 | T & P CELL            | Zensar ESDP Training  | Training to III-B TECH - CSE/ECE Students by Zensar   |



|     |              |                        |   |  |
|-----|--------------|------------------------|---|--|
|     |              |                        |   | Technologies   |
| 249 | 18 June 2018 | FDP CELL               | Adoption of FOSS for Effective Teaching and Learning in Civil Engineering | Faculty development program organised for CIVIL Department teaching staff                                |
| 250 | 21 June 2018 | Yoga & Meditation Cell | International Day of Yoga   | Objective of this event is to make the participants to realize the importance of yoga in our daily life. |
| 251 | 24 June 2018 | FDP CELL               | Workshop on C Language  | administrative training program organised for all the non- teaching staff                                |
| 252 | 30 June 2018 | 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       | It has been decided and approved to conduct induction programmes to the newly joined faculty.  | Organized    | Completed   |
| 2       | It has been decided and approved to conduct orientation programme for the first year students.   | Organized    | Completed   |
| 3       | Time tables, lesson plans and course files received from various departments are discussed in detail and approved the same and proper guidelines have been issued. | Prepared     | Implemented |
| 4       | Decided to carry out various community oriented activities.  | Constituted  | Completed   |
| 5       | Decision taken to conduct various National/International Conferences / FDP / Guest Lectures / Workshops / Awareness programme during the AY 2017-18.               | Organized    | Completed   |
| 6       | The existing R&D Policy and SEED Money Application have been revised and approved the same.  | Constituted  | Closed      |
| 7       | Decision taken to participate in NIRF-2018 India Rankings.   | Applied      | Completed   |

|   |  |           |             |
|---|--|-----------|-------------|
| 8 | Decision taken to establish Centres of Excellence in various departments to strengthen the research activities | Initiated | Established |
|---|--|-----------|-------------|

|    |   |             |             |
|----|---|-------------|-------------|
|    | and approved the same.  |             |             |
| 9  | It decided to conduct SWAYAM/MOOCs awareness workshop on how to create ICT lectures and the same has been approved.   | Organized   | Closed      |
| 10 | Decision taken to conduct soft skills training for all the UG Students.   | Organized   | Completed   |
| 11 | Decided to conduct gender sensitization to all the faculty and students and the same has been approved.   | Organized   | Completed   |
| 12 | Decided to conduct regular parent teachers meeting to all the programmes.   | Organized   | Completed   |
| 13 | Decision taken to initiate and conduct the technical skill trainings to students for placements.  | Organized   | Completed   |
| 14 | It is decided to implement the mentor mentee system in all the departments of the institution   | Continued   | Implemented |
| 15 | It is approved to conduct programmes on Start-ups and Incubation activities to all the students in all the departments of the institution.  | Implemented | Completed   |
| 16 | It is decided to provide internships to pre-final year students in various industries through Training and placement cell. It is also suggested that T&P Cell should go ahead with MOAs/MOUs/Linkages.                                  | Implemented | Completed   |
| 17 | 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   |

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 ELECTRONICS & COMMUNICATION ENGINEERING

**ANALYSIS OF STUDENT'S FEEDBACK ON CURRICULUM: 2017-18**

**No. Of students Feedback considered: 198**

| Q.No | Question  | Excellent% | Good% | Satisfactory% | Poor% |
|------|---|------------|-------|---------------|-------|
| 1    | Relevance of the courses content of curriculum to your program.   | 73.23      | 20.7  | 3.03          | 3.03  |
| 2    | Enough teaching hours per week to discuss the syllabus in detail.   | 33.33      | 53.03 | 12.12         | 1.51  |
| 3    | Curriculum encourages the self-study in the form of assignments, Library, e -resources  | 24.24      | 46.96 | 24.74         | 4.04  |
| 4    | Curriculum has enough emphasis on the practical courses/<br>Project works/<br>Internships/ Field visits   | 20.7       | 49.49 | 19.69         | 10.10 |
| 5    | Curriculum gives enough scope to opt elective courses/<br>interdepartmental<br>Courses.   | 25.75      | 39.89 | 25.75         | 8.58  |
| 6    | The curriculum presents required skills to grab the present job opportunities.  | 19.19      | 43.93 | 26.26         | 10.6  |
| 7    | Curriculum is able to bridge the gap between the industries and institute.  | 34.84      | 33.33 | 22.72         | 9.09  |
| 8    | Curriculum sensitizes the students for the issues related to gender equality, effective communication, Professional ethics and social responsibilities. | 42.92      | 35.85 | 17.17         | 4.04  |
| 9    | Curriculum is enriched with the content to compete for the competitive Examinations/ higher studies.  | 21.21      | 41.91 | 30.80         | 6.06  |
| 10   | Overall rating on curriculum  | 13.63      | 40.40 | 29.79         | 16.16 |

**Key Observation:**

Majority of the Students felt that

1. Give awareness for getting core related jobs.
2. The curriculum should contain more number of Practical Sessions.
3. Curriculum has to support Industrial needs.
4. Conduct more seminars on latest technology.
5. Curriculum should contain more laboratory sessions as per industry need.
6. Conduct workshop on Embedded technology.
7. Curriculum should contain industry oriented courses.
8. Curriculum should contain R& D courses.
9. Required NCC/NSS Sessions.
10. Required Social awareness Courses.
11. Required Training on life skills.
12. Conduct the workshop on matlab and Simulink.
13. At least one industry visit per one semester.
14. Conduct the workshop on present trending area like IOT and Artificial Intelligent.
15. Internships should be must for students.
16. Give the training on job related courses.



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DEPARTMENT ELECTRONICS & COMMUNICATION ENGINEERING

**ANALYSIS OF TEACHERS'S FEEDBACK ON CURRICULUM: 2017-18**

No. Of Teachers Feedback Considered: 57

| Q.No | Question  | Excellent% | Good% | Satisfactory% | Poor% |
|------|---|------------|-------|---------------|-------|
| 1    | Courses of the curriculum are conceptual oriented.  | 52.63      | 28.07 | 10.52         | 8.77  |
| 2    | Curriculum has enough emphasis on the practical courses/ field projects/ internships.                       | 35.08      | 40.35 | 15.78         | 8.77  |
| 3    | Courses have enough teaching hours per week to finish the syllabus comfortably.                             | 35.08      | 35.08 | 21.05         | 8.77  |
| 4    | Courses are incorporated with the recent developments in the relevant area.                                 | 35.08      | 52.63 | 8.77          | 3.5   |
| 5    | Curriculum permits the students to opt elective courses/ interdepartmental courses                          | 52.63      | 35.08 | 10.52         | 1.75  |
| 6    | Curriculum is able to bridge the gap between the industries and institute.                                  | 43.85      | 43.85 | 8.77          | 3.5   |
| 7    | Courses encourage the students to use resources such as library, e-content etc.                             | 26.31      | 49.12 | 17.54         | 7.01  |
| 8    | Courses will raise the student professional, employable skills, ethical values and social responsibilities. | 43.85      | 35.08 | 17.54         | 3.5   |
| 9    | The course content has the relevance to local, national and global needs.                                   | 43.85      | 35.08 | 14.03         | 7.01  |
| 10   | The courses incorporated with the knowledge required for higher education.                                  | 52.63      | 35.08 | 10.52         | 1.75  |

**Key Observation:**

Majority of the Teachers felt that

1. Curriculum must contain more Practical sessions on industry oriented programs.
2. Conduct the workshop on present trending area like IOT.
3. Conduct more seminars on life skills.
4. Conduct more workshops on research and development area.
5. Internships should be must for students.
6. Curriculum should contain at least one Industry Visit.

Head of the Department



**CMR COLLEGE OF ENGINEERING & TECHNOLOGY**

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DEPARTMENT ELECTRONICS & COMMUNICATION ENGINEERING

**ANALYSIS OF ALUMNI'S FEEDBACK ON CURRICULUM: 2017-18**

No. Of Alumni Feedback Considered: 44

| Q.No | Question  | Excellent% | Good% | Satisfactory% | Poor% |
|------|---|------------|-------|---------------|-------|
| 1    | Do the courses of curriculum have relevance to the present scenario?  | 25         | 52.3  | 15.9          | 6.8   |
| 2    | Rate the content of courses and the design of each course pattern.  | 20.5       | 56.8  | 11.3          | 11.3  |
| 3    | Does the curriculum have enough emphasis on the practical courses?  | 18.2       | 56.8  | 13.6          | 11.3  |
| 4    | Does the course have enough teaching hours per week to finish the syllabus comfortably?   | 22.7       | 52.3  | 20.5          | 4.5   |
| 5    | Does the curriculum give enough scope to opt elective courses/ interdepartmental courses?   | 22.7       | 45.5  | 22.7          | 9.09  |
| 6    | Does the curriculum able to bridge the gap between the industries and institute?  | 27.2       | 50    | 15.9          | 6.8   |
| 7    | Does the curriculum sensitize the students for the issues related to gender equality, effective communication, Professional ethics and social responsibilities? | 18.2       | 65.9  | 13.6          | 2.3   |
| 8    | Does the curriculum enrich the student with the knowledge required to withstand the present job competency?   | 18.2       | 54.54 | 18.2          | 4.5   |
| 9    | Does the curriculum enrich with the content to compete for the competitive examinations/ higher studies?  | 22.7       | 45.45 | 15.9          | 15.95 |
| 10   | How do you rate the curriculum overall?   | 22.7       | 68.2  | 4.5           | 4.5   |

**Key Observation:**

Majority of the alumni felt that

1. College has an excellent infrastructure facilities including laboratories, library.
2. They want more Industry visits.

3. Conduct more value added courses on present trending area like IOT.
4. The teaching faculty in the institution train and mould the students to make them socially responsible individuals.
5. The College helped me to become a good student and a responsible citizen. Thanks to all my mentors and college administration for providing such a platform.
6. Conduct more seminars on life skills.
7. Conduct more workshops on research and development area.
8. Required NCC and NSS camp.

**Head of the Department**



## CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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KANDLAKOYA, MEDCHAL ROAD, HYDERABAD -501 401.

### ANALYSIS OF PARENTS'S FEEDBACK ON CURRICULUM: 2017-18

No. Of Parents Feedback Considered: 40

| Q.No | Question   | Excellent% | Good% | Satisfactory% | Poor% |
|------|--|------------|-------|---------------|-------|
| 1    | Courses content of my ward is properly designed                                | 25         | 62.5  | 12.5          | 0.0   |
| 2    | Teachers are effectively delivering the course content                         | 25         | 52.5  | 15            | 7.5   |
| 3    | Teachers are interactive with the students always.                             | 12.5       | 42.5  | 42.5          | 2.5   |
| 4    | Teachers uses technology in teaching   | 15         | 22.5  | 45            | 17.5  |
| 5    | Evaluation process of the college is transparent.                              | 10         | 37.5  | 32.5          | 20    |
| 6    | The curriculum presents required skills to grab the present job opportunities. | 15         | 45    | 10            | 30    |
| 7    | The curriculum has the content to make my ward good citizen with values        | 20         | 17.5  | 57.5          | 5     |
| 8    | Curriculum has the content to compete for higher education                     | 52.5       | 15    | 25            | 7.5   |
| 9    | Curriculum has the content to transform my ward to an entrepreneur             | 17.5       | 45    | 22.5          | 15    |
| 10   | My overall rating on curriculum  | 22.5       | 67.5  | 5             | 5     |

#### Key Observation:

Majority of the Parents felt that

1. Conduct the workshop on advanced tools..
2. Curriculum has to support Industrial needs.
3. Lab Sessions should help the students to do main projects.
4. At least one industry visit per one semester.
5. Give the training on job related courses.
6. Give awareness for getting core related jobs.

Head of the Department



**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>   |
|----------------------------------|--|---|--|---|
| Three-Days Meditation Program    | NSS unit of CMRCET                                   | 400   | The outcome of the meditation programme is that, it creates concentration and develops confidence level, that I Can Do.  | Meditation is required for every human being. It helps in developing cool thinking process, and confident in every situation, in maintains good health.                               |
| Know your force                  | NSS unit of CMRCET                                   | 96  | The program on 'Know your force' is very much needed in this competitive era, and brings out your inner power to face any situation. Develops confidence level.                                | The impact is: that inner force and realizing its strength in facing any type of situation  |
| Haritha haram                    | NSS unit of CMRCET                                   | 74  | The outcome of the 'Haritha Haram' is that even small school children also started planting trees in schools and at home. Every person has become cautious to plant a tree to mke green India. | The impact is so nice, people have started considering belongingness for the surroundings to maintain clean and Green.  |
| Blood donation                   | NSS unit of CMRCET                                   | 700   | Students develop belongingness with others and share the difficulties.   | Students feel satisfied that they are helping needy people on time.   |
| NSS Orientation Program          | NSS unit of CMRCET                                   | 100   | Students are exposed to different activities of NSS and its importance in college and in personal life.  | The orientation programme educates students to understand different types of problems in day to day life, and it is to be tackled.  |
| Massive awareness                | NSS unit of CMRCET                                   | 74  |  |   |
| Adventure camp                   | NSS unit of CMRCET                                   | 5   | The NSS unit of CMRCET organized Adventure camp. Through this camp many practical problems faced and method of solving, and sense of gratitude of belongingness to all team members.           | The impact of awareness camp is: how to face situations collectively with proper planning and individually to tackle the situations, develops and motivates how to win the situation. |
| Parade Camp Selection(West zone) | NSS unit of CMRCET                                   | 3   | The outcome of Parade camp selection is that:it gave a good exposure and method of selection and practice required.  | The parade camp selection process gave a big impact on seriousness in preparation and advance preparation of  |

|   |                    |     |  |   |
|---|--------------------|-----|--|---|
|   |                    |     |  | different events in getting good score.   |
| Teaching methodology for Program Officers | NSS unit of CMRCET | 1   | Teaching methodology for programme officers gave a good insight into preparation time required, methodology to be adopted with examples for easy understanding.  | The teaching methodology for programme officers is very much essential and this will have long term effect on teaching and building carrier. Scientific way of teaching gives new techniques and methods to implement. Through this many students, juniors can get benefited. |
| Empowerment Leadership Training Program   | NSS unit of CMRCET | 137 | Empowerment Leadership Training Programme teaches how to become leader and lead the team. Infact, this is very much essential in this competitive era. Also, guides on what type of leadership qualities are essential to be a leader. | This is a good platform to learn different types of methods and techniques to be a leader. Also teaches how to lead a team and how to be a leader.  |
| Rural immersion Program                   | NSS unit of CMRCET | 1   | The outcome of rural immersion programme teaches is: how to improve and help people, various important things to be noted are: education and health.   | The impact on villagers is worth noting: that villager could find solutions to many issues concern day to day basis.  |
| Youth festival Program                    | NSS unit of CMRCET | 50  | The outcome of youth festival is: coming in contact with students from different institutions, learning to know different things, like mutual exchange of new things for better life to lead.  | The impact of youth festival is it teaches how to be with other students and exchange views. Youth festival is the key to all development in carrier, know linguistic and cultural practices from different corners of people.  |
| University Level Youth Festival           | NSS unit of CMRCET | 22  | University level youth festival gives an understanding to discuss various problems faced by people and how to solve in a systematic manner.  | University level youth festival makes big impact on solving trivial problems faced by villagers and underdeveloped, in suggesting acceptable solutions.   |
| 1-Week NSS Special Camp                   | NSS unit of CMRCET | 50  | One week long NSS special camp gives a memorable feeling to all participants, in   | One week long youth festival makes good impact on food habits,  |

|  |                               |     |  |   |
|--|-------------------------------|-----|--|---|
|  |                               |     | terms of problem solving, cultural exchange, food varieties ect.   | living style, cultural, agriculture, important festivals and methods of observing ect.  |
| State level youth festival   | NSS unit of CMRCET            |     | State level youth festival gives a totally different feeling that: difference performing same festival in different states, type of food preparation, important events to be performed during the festival season.   | The impact is that different type of people with different background coming together and sharing their views on festivals, food, and language speaking ect. Learn prepare other states dishes, learn new language ect. |
| Awareness program on Typhoid fever                                       | Niruja(Health) CLUB of CMRCET | 110 | Awareness program on 'Typhoid fever' organized. This gave an opportunity to know the importance of timely treatment of Typhoid fever and its benefits.   | Awareness program on 'Typhoid fever' organized. This gave an opportunity to know the importance of timely treatment of Typhoid fever and its benefits and educate students for wide publicity.                          |
| Awareness campaign on fluorosis at Bhatlapally village Nalgonda District | Niruja(Health) CLUB of CMRCET |     | <i>Fluorosis</i> is a cosmetic condition that affects the teeth. It's caused by overexposure to fluoride during the first eight years of life. Awareness campaign on Fluorosis at Bhatapally village Nalgonda district is organized by Niruja (Health) club of CMRCET. The outcome is village people were able to understand the importance of Fluorosis and follow. | The impact is village people were able to understand the importance of Fluorosis and follow. This has motivated the Niruja, to organize at other districts also.  |
| World Mental Health Day  | Niruja(Health) CLUB of CMRCET | 100 | Niruja (Health) organizes world Mental Health Day every year, and the outcome is people suffering from mental health problems, are given importance and treated on par with others.  | Niruja (Health) felt that this activity needs to be organized in a structured manner, and this will make people suffering from mental health problems motivated and treated on par with others.                         |
| Awareness program on Unconsciousness                                     | Niruja(Health) CLUB of CMRCET | 120 | Awareness program on Unconsciousness is organized by Niruja (Health) club of CMRCET. The outcome of the program is precautions to be taken and immediate attention.  | The Niruja (Health) club of CMRCET felt that the program needs to be conducted at frequent intervals of time specially at rural areas to educate  |

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|  |  |     |  | villagers and precautions to be taken for immediate attention.  |
| Awareness program on Fits  | Niruja(Health) CLUB of CMRCET                              | 110 | Awareness program on Fits is organized by Niruja (Health) club of CMRCET. The outcome of the program is precautions to be taken and immediate attention needs to be taken before taken to health nearest.                                | The Niruja (Health) club of CMRCET felt that the program Fits needs to be conducted at frequent intervals of time especially at rural areas to educate villagers and precautions to be taken for immediate attention. |
| Guest lecture on Introduction to PowerPoint Presentation                               | Naipunya club of CMRCET/ZPHS, Ravalkole                    | 27  | Naipunya club of CMRCET/ZPHS has organized a lecture on Introduction to Power Point presentation, to young students covering how to make effective presentation.   | The session on Power point has made a big impact on students and started preparing notes for presentation.  |
| Demonstration on working principle and operation of generators - School children visit | Naipunya club of CMRCET/ZPHS, Ravalkole                    | 45  | Naipunya club of CMRCET/ZPHS has organized a demonstration class on working principle and operation of generators  | The session on Working principle and operation of generators' motivated students and started preparing presentation on other related topics.  |
| Guest lecture on Magnetism and Faradays laws   | Naipunya club of CMRCET/ZPHS, Pudur                        | 30  | Naipunya club of CMRCET/ZPHS organized a guest lecture on Magnetism and Faradays laws to young students.<br><br>The outcome of the program is that many students got new ideas and methods in understanding Magnetism and Faradays laws. | The guest lecture made a good impact on students and started exploring on other related topics to understand.   |
| Briefing session on Introduction to MS - Word  | Naipunya club of CMRCET/ZPHS, Muneerabad                   | 30  | 'Briefing session on Introduction to MS-Word' was organized by Naipunya club of CMRCET/ZPHS. The outcome is many young students got benefitted.  | The session on Introduction of MS-Word gave good impact to young students and to learn more on similar subjects.  |
| Briefing session on Introduction to Computers  | Naipunya club of CMRCET/ Upper Primary School, Rajbollaram | 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.   |
| Briefing session on  | Naipunya club of   | 24  | Naipunya club of CMRCET/ZPHS organized a   | The session made big impact and students  |

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| "Preparation of chemical compounds"   | CMRCET/ Upper Primary School, Kistapur |     | briefing session on Preparation of Chemical Compounds.' The outcome is that students were able to know the chemical compounds and is preparation.  | started knowing more about different chemical compounds.   |
| Hands on exposure on CNC Turning Machine  | Naipunya club of CMRCET                | 10  | Naipunya club of CMRCET/ZPHS organized Hands on exposure on CNC Turning Machine. The outcome is that students were able to think its applications, and effective ways of doing turning jobs.   | The session made a big impact and students started knowing more about CNC Turning Machine applications.  |
| 3 day training 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.   |
| 3 day training program on welding   | Naipunya club of CMRCET                | 10  | 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.  |
| Introduction of Eco Friendly Bags- reduce green house gas emission.               | Green Peace Eco Club of CMRCET         | 150 | The Green Peace Eco Club of CMRCET introduced Eco Friendly Bags – reduce green house gas emission. The outcome is maintaining eco friendly system.   | The Green Peace Eco Club of CMRCET introduced Eco Friendly Bags – reduce green house gas emission. This will educate many to follow thus contributing to maintain eco friendly system. |
| Distribution of Clay Ganesha Idol- as measure to prevent pollution.               | Green Peace Eco Club of CMRCET         | 200 | The Green Peace Eco Club of CMRCET organized a program on 'Distribution of Clay Ganesha Idols, to keep environment clean and green.  | Distribution of Clay Ganesha on the eve of Ganesh festival attracted and appreciated by many. The impact is many started publicizing use of Clay Gansh henceforth.                     |
| Awareness Program - On the Health and Hygiene of the Girls (Sanitary) by Bhaskara | Green Peace Eco Club of CMRCET         | 150 |  |  |

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| Medical College Students – menstrual hygiene management  |                                |     |  |   |
| Plastic Cleanup Drive at Pudur Village-to make the public aware of the plastic waste problems.   | Green Peace Eco Club of CMRCET | 205 |  |   |
| National Science Expo. –To discuss all the issues and implement new technologies for the development in the field of science and engineering technologies          | Green Peace Eco Club of CMRCET | 220 |  |   |
| Making of Herbal Colors on Holi-natural colors add positive effects on human body, and can also strengthen the ions in the body to promote good health and beauty. | Green Peace Eco Club of CMRCET | 200 | The Green Peace Eco Club of CMRCET promoted Herbal colors on holi, day to keep environment clean, and also promoted the use of natural colors. | The Green Peace Eco Club of CMRCET promoted Herbal colors on holi, day to keep environment clean, and also promoted the use of natural colors. The impact is there is a good value to natural colors and keeps good health. |
| Field visit to Local conservation area-to protect the ecosystem.   | Green Peace Eco Club of CMRCET | 185 |  |   |
| Awareness Talk on Water conservation and Rain Water Harvesting-capturing rain where it falls or capturing the run off in our own college.                          | Green Peace Eco Club of CMRCET | 130 |  |   |

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| Motivation speech on plantation of Aromatic Medicinal Plants- promotion of cultivation and conservation of medicinal plants | Green Peace Eco Club of CMRCET | 110 |  |  |
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**Annexure-V**

**Title of Practice:**

Supporting to Progression of Research & Development (R&D) Activities

**Objectives of practice:**

- ] To communicate with the organization for procuring and establishing best possible infrastructure amenities required for research work.
- ] To strengthen research work to the level of patenting.
- ] To induce the faculty to present their results in presumed journals / International / National Conferences and refine the on-going research work.
- ] To motivate the faculty to commence the work in the selected area of interest and engage the students in the research project.

**Context:**

- ] Develop and diversify courses beyond the curriculum so that faculty and students particularly from underprivileged backgrounds may have experience towards different domains of research and has the chance to opt for the same.
- ] The outcome of the research should be significant to the needs of the community and at least a segment of the society should be the target beneficiaries. Therefore, taking up research activities shapes a person with ethical liability and a value system that enhances his/ her responsibility towards fulfilling the needs of the society.

**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 revised and constituted the same.
- ] Financial support is also initiated and extended to all the students and faculty in the form of SEED Money provided through IQAC. SEED Money is provided to carry out for preliminary work to improve the possibility of acceptance of funding.
- ] Providing 60% of revenue generated from consultancy project works to the faculty.
- ] To encourage good publications, the organizations gives reward/incentives to 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 Ethical Values.



- ] 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 2017-18) 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 **156** research papers published in various UGC Journals) in AY 2017-18
- ] More students and faculty members are participating in national/international level seminars/workshops/conferences for presenting their research works.
- ] 61 faculty members are in various departments with Ph. D in the last year and 46 faculty members are energetically engaged in pursuing the Ph.D degree.
- ] Funds to the tune of 172.31 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 2.96 lakhs have been disbursed by the organization as seed money for the faculty and students.
- ] Projects worth 108 lakhs are on-going and project proposals worth 196 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:**

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

**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 (2017-18)

**Objectives of practice:**

- ] To assist students to develop/clarify their academic and career interests, and their short and long-term goals.
- ] To plan developmental activities mapped to their areas of interest.
- ] To secure students by increasing the scope of career opportunities.

**Context:**

Number of job opportunities available in IT sector has increased remarkably and the no. of jobs in core engineering and manufacturing shrunk with automation. The need to secure students with career opportunities has become important in the given scenario. The number of students in non IT engineering branches aspire for IT jobs also. To prepare students for Industry 4.0 is a more appropriate approach of training.

**The practice:**

- ] Students were oriented towards career opportunities available in the market during their 2-2 semester enabling them to take a decision for higher studies, IT career, Core engineering career.
- ] Separate technical IT training was planned for ECE ,EEE graduates from 3-1 to prepare them for IT career as well.
- ] Introduction and Establishment of Internet Of Things lab and training for all engineering branches through IQAC.
- ] Conduira online platform for aptitude and IT training conducted through IQAC.
- ] Association with ICT Academy and conduction of various technical training like Dataciences with Dell EMC certification for all interested students.
- ] Centre of Excellence with Virtusa for JAVA Full Stack.
- ] ESDP program by Zensar.

**Evidence of success:**

- ] No. of students placed increased considerably in NON CSE Branches
- ] Students received job offers through most of the prominent IT companies.
- ] No. of companies invited increased to considerable increase in many skill specific certifications.
- ] Students performance on assessment platforms increased with better scores and opportunities.

**Problems encountered:**

- ] Conducting IT training for ECE , EEE in 3-1 semester was a main change.
- ] Less opportunities in IOT domain keeping in view the demand and supply .

**Resources required:**

- ] Technical Trainers.
- ] A well coordinated system for conducting multiple programs.