(AUTONOMOUS)

Kandlakoya, Medchal Road, Hyderabad-501401.



Academic and Administrative Audit Committee
A.Y.: 2021-22

Kandlakoya (V), Medchal Road, Hyderabad -501401

CMRCET/PRIN/AAA/AY2021-22/01

Date: 28/08/2021

OFFICE ORDER

The Academic and Administrative Audit (AAA) Committee is constituted with the following members for the academic year 2021-22. It is designed to serve the purpose of auditing & reviewing the processes and procedures used by Departments to enhance the quality of their Programs in terms of program objectives and ensure graduate attributes as program outcomes as defined by each Department are achieved against the stipulated targets for which standard practices and processes need to be put in place.

The composition of Academic and Administrative Audit (AAA) Committee is as follows:

| | Name of the member | Designation | Dept. | Position |
|---------------------|----------------------------------|------------------|-------|-------------|
| | Major Dr. V. A. Narayana | Principal | CSE | Chairman |
| | Prof. G. Devadasu | IQAC Coordinator | EEE | Coordinator |
| Academic and | Dr. B. Lokeswar Rao | Dean Academics | ECE | Member |
| Administrative | Dr. M. Suresh | Head R&D | ECE | Member |
| Audit (AAA) | Dr. A. Kotishwar Rao | HOD, MBA | MBA | Member |
| Committee | Dr. K. Suresh | HOD, CIVIL | CIVIL | Member |
| (Institution Level) | Prof. E N V Purna Chandra Rao | HOD, ECE | ECE | Member |
| | Dr. P. Ravi Kumar | HOD, MECH | MECH | Member |
| | Dr. K. Vijay Kumar | HOD, CSE | CSE | Member |
| | Dr. S.Srinivasan | Asso. Professor | EEE | Coordinator |
| | Mrs. B. Premalatha | Assoc. Prof. | ECE | Member |
| | Mrs.Krishnaveni | Assoc. Prof. | ECE | Member |
| | Mr. B. Chakradhar | Asst. Prof. | ECE | Member |
| | Mr. K. Rama Rao | Asst. Prof. | ECE | Member |
| | Mr. D. Bhanumurthy | Assoc. Prof. | EEE | Member |
| | Mr. Ch. Shankar Rao | Assoc. Prof. | EEE | Member |
| | Mr. D. S. Sanjeev | Asst. Prof. | EEE | Member |
| | Mr. M. Suneel Kumar | Asst. Prof. | EEE | Member |
| Academic and | Dr. M Venkateshwarlu | Professor | CIVIL | Member |
| Administrative | Mrs. T. Rohini Reddy | Assoc. Prof. | CIVIL | Member |
| Audit (AAA) | Mr. A P Ravi Chandra | Asst. Prof. | CIVIL | Member |
| Committee | Mr. K R S Maruthi Raj | Asst. Prof. | CIVIL | Member |
| (Department Level) | Dr. P. Vijayalakslımi | Professor | MBA | Member |
| | Dr. P Alekhya | Assoc. Prof. | MBA | Member |
| | Mr. Dowlath Ahammed | Asst. Prof. | MBA | Member |
| | Mr. L. Ramanjaneya | Asst. Prof. | MBA | Member |
| | Mr. S. Siva Skandha | Assoc. Prof. | CSE | Member |
| | Mr. B.Sivaiah | Assoc. Prof. | CSE | Member |
| | Dr.Sarat Chandra Nayak | Assoc. Prof. | CSE | Member |
| | Mr. K. Venkateswar Rao | Asst. Prof. | CSE | Member |
| | Mr.D.Ajay | Assoc. Prof. | MECH | Member |
| | Mr. P. Sridhar | Assoc. Prof. | MECH | Member |

| Mr. Santosh V Kulkarini | Assoc. Prof. | MECH | Member |
|-------------------------|--------------|------|--------|
| Dr Somvir Singh | Asst. Prof. | MECH | Member |

Principal

Copy Submitted to: (1) The Secretary Garu - For your kind information Pl.

Copy to:

- 1. Dean Academics
- 2. Dean R&D
- 3. Controller of Examinations
- 4. All HODS
- 5. Administrative Officer
- 6. Accounts Officer
- 7. Concerned Faculty

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



Kandlakoya (V), Medchal Road, Hyderabad -501401

ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) COMMITTEE

MINUTES OF MEETING

- The Meeting was held on 4thSeptember 2021 from 2.00 PM to 4.00 PM in the Principal officeConference Room
- 2. The Chairman welcomed all the committee members & started the meeting
- The IQAC Chairman and IQAC Coordinator reviewed the previous academic year's audit reports
 and suggested the heads of concerned departments for taking necessary actions in the current
 academic year to maintain the quality in all the aspects.
- > The Academic and Administrative Audit (AAA) Committee will work for the yearly audit of all the departments to be done at the end of the Academic year.

The major areas to be concentrated for the audit in the concerned departments:

- > Aspects of Curriculum development
- > Effectiveness of Teaching, Learning process & Evaluation system
- > Developments in Research, Innovations & Extension
- > Availability of Infrastructure & Learning Resources
- > Information of Student development, support and progression
- > Quality aspects of Governance, Leadership and management

The Committee members present for the meeting:

| | Name of the member | Designation | Position | Signature |
|-------------------------------|----------------------------------|------------------|---------------|-----------|
| | Major Dr. V. A. Narayana | Principal | Chairman | |
| | Dr. M. Sudhakar | Vice Principal | Vice Chairman | Only |
| | Prof. G. Devadasu | IQAC Coordinator | Coordinator | Ound |
| Academic and | Dr. B. Lokeswar Rao | Dean Academics | Member | Por Ray |
| Administrative Audit (AAA) | Dr. M. Suresh | Head R&D | Member | El whof |
| Committee | Dr. A. Kotishwar Rao | HOD, MBA | Member | Trear |
| (Institution Level) | Dr. K. Suresh | HOD, CIVIL | Member | and |
| | Prof. E N V Purna Chandra Rao | HOD, ECE | Member | ·Rao· R |
| | Dr. P. Ravi Kumar | HOD, MECH | Member | 12mly |
| | Dr. K. Vijay Kumar | HOD, CSE | Member | Dung |
| | Dr. S.Srinivasan | Asso. Professor | Coordinator | Som |
| Academic and | Mrs. B. Premalatha | Assoc. Prof. | Member | B. PL |
| Administrative | Mrs.Krishnaveni | Assoc, Prof. | Member | Kmi |
| Audit (AAA) Committee | Mr. B. Chakradhar | Asst. Prof. | Member | azende |
| (Department Level) | Mr. K, Rama Rao | Asst. Prof. | Member | 202 |
| , | Mr. D. Bhanumurthy | Assoc. Prof. | Member | am |

| | | | / |
|-------------------------|--------------|--------|---------------|
| Mr. Ch. Shankar Rao | Assoc. Prof. | Member | MINM |
| Mr. D. S. Sanjeev | Asst. Prof. | Member | D. Sa. Sanjew |
| Mr. M. Suneel Kumarr | Asst. Prof. | Member | mos |
| Dr. M Venkateshwarlu | Professor | Member | womit |
| Mrs. T. Rohini Reddy | Assoc. Prof. | Member | 2 km |
| Mr. A P Ravi Chandra | Asst. Prof. | Member | Dair |
| Mr. K R S Maruthi Raj | Asst. Prof. | Member | (Kman) |
| Dr. P. Vijayalakshmi | Professor | Member | m |
| Dr. P Alekhya | Assoc. Prof. | Member | p. Adm |
| Mr. Dowlath Ahammed | Asst. Prof. | Member | |
| Mr. L. Ramanjaneya | Asst. Prof. | Member | mmy |
| Mr. S. Siva Skandha | Assoc. Prof. | Member | 13.3. San |
| Mr. B.Sivaiah | Assoc. Prof. | Member | 7 |
| Dr.Sarat Chandra Nayak | Assoc. Prof. | Member | |
| Mr. K. Venkateswar Rao | Asst. Prof. | Member | -tul- |
| Mr.D.Ajay | Assoc. Prof. | Member | 1000 |
| Mr. P. Sridhar | Assoc. Prof. | Member | SPZ |
| Mr. Santosh V Kulkarini | Assoc. Prof. | Member | |
| Dr.Somvir Singh | Asst. Prof. | Member | formeno |

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



Kandlakoya (V), Medchal Road, Hyderabad -501401

CMRCET/PRIN/ AAA/AY2021-22/CIR-01

Date: 03/09/2021

CIRCULAR

All the members of Academic and Administrative Audit (AAA) Committee of the college are hereby informed that, the committee meeting is scheduled on 04.09.2021at 2.00 PM in the Principal office Conference Room. All the members are requested to attend without fail.

The Agenda of the meeting is:

- i. Reviewing previous year audit reports & action taken.
- ii. To prepare Yearly Audit plan &for nominating members for the internal audit in the respective departments.
- iii. Review of stakeholders feedback and action plan
- iv. To Discuss about the PO & PSO attainments
- v. To discuss about Quality Initiatives & any other Academics matter as per the suggestions of chair

IQAC Coordinator

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

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

Copy Submitted to: (1) The Secretary Garu – For your kind information Pl.

Copy to:

- Dean Academics
- 2. Dean R&D
- 3. Controller of Examinations
- 4. All HODS
- 5. Administrative Officer
- 6. Accounts Officer
- 7. Concerned Faculty



Kandlakoya (V), Mcdchal Road, Hyderabad -501401.

Date: 02.05.2022

To The Principal CMRCET

Through: IQAC Coordinator

Sub: Requisition for conducting Departmental Academic and Administrative Audit for the Academic Year 2021-22 - Reg.

Respected Sir,

As per the requirement of Quality Aspects of our institution, the Academic and Administrative Audit (AAA) Committee needs to conduct the Audit in all the departments concerned for the Academic year 2021-22.

The department level Audit Committee will work for the audit of the departments concerned, for the current Academic year.

The Audit Schedule for the department level audit is as below:

| Date/s of Audit | Audit members | Department to be audited |
|--------------------------|------------------------|--------------------------|
| | Dr.M.Venkateshwarlu | |
| | Mrs.T.Rohini Reddy | CIVIL |
| | Mr.K.Venkateshwar Rao | CIVIL |
| 7.05.2022 to 10.05.2022 | Mr.D.S.Sanjeev | |
| 110512022 to 10.05.2022 | Dr.P.Vijayalakshmi | |
| | Dr.P.Alekya | MBA |
| , | Mr.B.Chakradhar | WIBA |
| | Mr. Santosh V Kulkarni | |
| | Mr.S.Siva Skandha | |
| | Mr.B.Sivaiah | CSE ` |
| , | Mr. K R S Maruthi Raj | CSE |
| 12.05.2022 to 14.05.2022 | Mr.L.Ramanjaneya | |
| 12.00.2022 to 14.05.2022 | Mr.D.Bhanumurthy | |
| | Mr.Ch.Shankar Rao | EEE |
| | Dr.Sarat Chandra Nayak | EDE |
| | Mr.K.Rama Rao | , |
| | Dr.Somvir Singh | |
| 16.05.2022 to 18.05.2022 | Mr.D.Ajay | MECH |
| | Mr.M.Suneel Kumar | |

| Mr.Dowlath Ahammed | · . |
|----------------------|-----|
| Mrs.B.Premalatha | |
| Mrs.Krishnaveni | ECE |
| Mr. A.P.Ravi Chandra | |
| Mr.P.Sridhar | |

I request you that the approval for conducting the audit may please be given.

Thanking you sir,



Kandlakoya (V), Medchal Road, Hyderabad -501401.

CMRCET/PRIN/ AAA/AY2021-22/CIR-02

Date: 04/05/2022

CIRCULAR

This is to inform all the faculty members that Academic and Administrative Audit for the A.Y: 2021-22 will be held from 7th May 2022 onwards as per the schedule given below in the respective departments.

| Date/s of Audit | Audit members | Department to be audited |
|--------------------------|------------------------|--------------------------|
| | Dr.M.Venkateshwarlu | 1 1 |
| | Mrs.T.Rohini Reddy | CIVIL |
| | Mr.K.Venkateshwar Rao | T CIVID . |
| 7.05.0000 +- 10.05.2022 | Mr.D.S.Sanjeev | |
| 7.05.2022 to 10.05.2022 | Dr.P.Vijayalakshmi | |
| | Dr.P.Alekya | - MBA |
| | Mr.B.Chakradhar | 1,125.1 |
| | Mr. Santosh V Kulkarni | |
| | Mr.S.Siva Skandha | |
| | Mr.B.Sivaiah | CSE |
| | Mr. K R S Maruthi Raj | |
| 10 05 0000 +- 14 05 0000 | Mr.L.Ramanjaneya | |
| 12.05.2022 to 14.05.2022 | Mr.D.Bhanumurthy | |
| | Mr.Ch.Shankar Rao | EEE , |
| | Dr.Sarat Chandra Nayak | |
| | Mr.K.Rama Rao | |
| | Dr.Somvir Singh | , |
| | Mr.D.Ajay | MECH |
| | Mr.M.Suneel Kumar | WIECH |
| 16.06.2022 + 18.06.2022 | Mr.Dowlath Ahammed | · |
| 16.05.2022 to 18.05.2022 | Mrs.B.Premalatha | · |
| | Mrs.Krishnaveni | ECE |
| • | Mr. A.P.Ravi Chandra | - ECE |
| | Mr.P.Sridhar | 1 . |

All the HoDs and staff members of all the departments concerned are requested to cooperate with the Audit members.

IQAC-Coordinator

Coordinator Intercopy submitted to Secretary Garu for kind information

CMR CoCopyitengineering & Technology KandiaHQACVCoordinatorRoad,

2. All Hobs For flodessary action

3. Controller of Examinations

Principal

Chairman Internal Quality Assurance Cell CMR College of Engineering & Technology Kandlakoounts) (Mecchal Road, 5. WARRING FEBRUANO 1.



Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad Kandlakoya (V), Medchal Road, Hyderabad -501401

Academic & Administrative Audit- Civil Engineering (2021-22)

pate: 10/5/2022

| SI. | (2021-22) Parameter details | Marks Alloted | Marks Obtai- ned |
|-----|---|------------------|------------------------|
| No | a) Staff personal file: Contains- Bio data, Appointment order, Joining report, Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details, Professional membership certificate, PAN card copy, Aadhar card copy, Identity and Address proof and any other (both Teaching and non teaching staff) | 20 | 19 |
| 1 | b)Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester | 10 | 8 |
| 2 | Subject allotment and workload as per the standard format duly signed by | 10 | 10 |
| | a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. | ÷15 | 15 |
| 3 | b) Filing lesson plan semester wise and subject wise | 10 | 9 |
| | Course Files a. Course objective & Out comes | 10 | 9 |
| - | b. Teaching Schedule | 10 | 8 |
| 4 | c. Course material | 40 | 38 |
| | d. Previous year question papers | 20 | 18 |
| | e. Result Analysis | 20 | 20 |
| | Lab manual with viva questions in the book form a) Cover page | 02 | 02 |
| 5 | b) List of experiments | 03 | 03 |
| , | c) Details of the experiments | 15 | 14 |
| | d) Viva questions | 10 | 9 |
| | Time Table- 1. All the document should be approved by Principal | 05 | .05 |
| | 2. Class wise Time table | 02 | 02 |
| 6 | 3. Teacher wise Time table | 02 | 05 |
| | 4. Modified (if any) | 01 | 01 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 110 | Internal Exam conduction: | 06 | 06 |
| | a) Filing of question paper exam wise in the standard format b) Exam Time table | 02 | 02 |
| 7 | c) Invigilation duty allotment copy | 02 | 02 |
| | d) Absentees statement subject wise exam wise and Consolidated | 10 | 8 |
| | e) Consolidated Absentees statement, exam wise, Subject wise | 10 | 10 |
| | a. Improvement in Class Attendance | 05 | 05 |
| | b. List of critical attendance details (Class wise/Section wise) | 05 | 05 |
| 8 | c. Follow up action for critical cases (to furnish the documents) | 05 | 05 |
| | d. Improvement in critical cases | 05 | 05 |
| | Stake holder feed back | . 10 | 8 |
| 9 | Evaluation of feed back | 10 | В |
| | Follow up of feed back | 10 | 10 |
| - | Staff Meeting [Min 2 meetings in a semester] | 10 | 7 |
| 10 | Filing process | : 05 | ٥5 |
| 11 | HOD & Class teacher meeting with students (Min 2 meetings in a semester) a) Circular with agenda (Signature of all the concerned) | 10 | 10 |
| 11 | b) Filing | 05 | D4 |
| 12 | Dept. specific professional bodies: a)Professional bodies Membership certificate copy [Note: Membership should be in active mode, Membership in process will not be considered] | 20 | 17 |
| | Exam Result Analysis a) Teacher wise, Semester wise result with appropriate graphs | 30 | 27 |
| 13 | b) Result after Revaluation (Principal signature required) | 30 | 27 |
| | c) Department result history | 15 | 14 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|---|------------------|------------------------|
| | Dept. committee works: [Note: Minutes of the meeting and the proposed changes in the academic related committee should be circulated among of all the HODs and in turn to all faculty after the approval from the Principal by respective committee coordinators] | 05 | 65 |
| 14 | a) Circulation to committee members b) No. of meetings (Min 2 meetings in a semester) | . 10 | 9 |
| | c) Minutes of meetings (signature of Members, coordinators, HOD and Dates) | 05 | 05 |
| | Effective Interaction with Alumni and Presentation to students a) Updated Alumni Database (year wise) [Alumni Name, Year of graduation, Branch/Specialization, E-mail ID, Mobile No., Company Name, Designation etc.] | 10 | ٥8 |
| 15 | b) Alumni meet attendees = Total No. of Alumni attended x 100 Total No. of Alumni of all batches (10 marks for 5% attendees) | 10 | 08 |
| | c) Presentation to existing students from Alumni | 05 | 04 |
| | d) General Alumni Interaction and documentation (other than Alumni meet) | 05 | 04 |
| 16 | a)Written code of conduct - Document (Separate for students and Faculty) | 15 | 14 |
| 10 | b) Display of code of conduct on notice board | 05 | 05 |
| 17 | Industry Tie up: a) Approved from principal | 05 | 04 |
| | b)MOU letters copy/Consent letters [Industry tie up in the process will not be considered] | 15 | 13 |
| | New staff recruitment: a) Staff requirement letter to principal | 01 | 10 |
| 18 | b) Advertisement copy (News paper) | 02 | 02 |
| 16 | c)List of short listed candidates | 01 | 01 |
| | d) List of selected staff [Note: If no new requirements, full marks shall be awarded] | 01 | 01 |
| 19 | Book publication: Note: Question bank, Solution to be question bank, Lab manuals will not be considered for book publication (Book published in the last 2 years will be considered in the 5:1 (Faculty:Book)) | 20 | 18 |
| 20 | Funds: a) Major Funds [Note: Funds from any funding agency till the completion of the project will be considered] [Note: only Minor funds (like students project) 10 marks shall be awarded] | 25 | 23 |
| | b) Documentation [Proposal, approval copy, Sanction letter, progress reports] | 05 | 05 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Consultancy work by the Department: a) MOU / Consent letter | ≈ 10 | _68_ |
| 21 | b) Nature of consultancy | 10 | 08 |
| | Stock verification: a)Stock register (updation) | 05 | 05 |
| 22 | b) Stock verification report (signature of verifying officer & HOD) | - 05 | 04 |
| | Some innovative Methods: a) Innovative methods in Teaching | 05 | 04 |
| 23 | b) Innovative methods in Administration | 05 | 04 |
| | Mentor system: a) Management of mentor books of all students | 10 | 08 |
| 24 | b) Meeting conduction, recording the academic grievances consolidation of grievances Mentor wise and follow up action | 10 | В |
| | Syllabus covered details (current semester) a) Consolidated statement of syllabus covered & class conducted | 05 | 05 |
| 25 | b) No. of class conducted | 10 | 8 |
| | c) % of syllabus covered | - 05 | 5 |
| | Lab Conduction details (current semester): a) Conduction of lab as per lesson plan | 15 | 14 |
| 26 | b) Maintenance of Laboratory records | 05 | 05 |
| 27 | Less detention/condoned cases: a) Less than 2% detention of students (5 marks) b) Less than 10% condoned students (5 marks) | 10 | 8 |
| 28 | Student Assignments a) Assignment questions to be documented | 10 | В |
| | b) Submission details semester wise | 05 | 05 |
| | a) Identification of slow learners after 1st test (list to be furnished class wise) | 05 | 04 |
| 29 | b) Conduction of Classes and documentation | 15 | 14 |
| 30 | Papers published by staff [Journals only] No. of papers <= No. of Faculty (10 marks) No. of papers > No. of Faculty and <=2XNo. of Faculty (20 marks) No. of papers >=2X No. of Faculty (30 marks) | 30 | 25 |
| 30 | a) Consolidated statement of publication semester wise | 10 | 10 |
| | b) Documentation (Hard copy of the published paper) | 10 | 10 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 31 | Papers by Students [1 paper for every 10 students] | ₹ 25 | 24 |
| | Staff membership of professional bodies a)Minimum one membership for every faculty | 06 | 06 |
| 32 | b) Consolidated statement | 02 | 0,2 |
| | c) Membership certificate copies | ²⁰ 02 | 02 |
| | Guest lectures (at least 2 for staff / students) a) Approved letter | 4 | 4 |
| 33 | b) Profile of resource person | 4 | 4 |
| | a) List of participants | 2 | 2 |
| | Non -Teaching Training (Min 1 day) a) Approved from principal in the standard format | 04 | 4 |
| 34 | b) Internal, external/Participants(for every 10 participants- 05marks) and Internal resource person/external resource person | 07 | 06 |
| | c) Proper documentation | 04 | 04 |

| | FDPs /Workshop/ National/International seminar(For staff)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | હ |
|-----------|--|------------------|------------------------|
| | Workshop/ National/International seminar(students)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | В |
| 35 | b) Conduction of National/International seminar/ workshop [Brochure, Registration forms, Profile of resource persons, Certificate copy, Feedback details, Honorarium vouchers, Bills, detailed report on conduction] | 10 | 8 |
| | c) Expected participants and actual no of participants attended (%) Internal participants (any no.) =10 marks, for every 2 External participants 1marks [Note: Workshop/FDP conducted for less than 2 days will be awarded proportionally] | 5 | 5 . |
| | Sports activities : a) Documentation | 05 | 04 |
| 36 | b) Participants attended | 05 | 04 |
| 27 | Cultural activities: a) Documentation | 05 | 05 |
| 37 | b) Participants attended | 05 | 04 |
| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |

| | Technical activités : | 05 | 04 |
|----|---|------|-----|
| 38 | a) Documentation b) Participants attended | 05 | 05 |
| | | | 05 |
| | Industry visits a) Approval from principal | 05 | 05 |
| | b)Consent letter from company | 05 | 04 |
| 39 | c) Report on Industry visits | 05 | 4 |
| | d) List of participants- Parents consent letter (In case of outstation visits only) | 05 | 4 |
| | a) Coaching class /Training for placement & higher studies | 15 | 13 |
| 40 | b) % of Placement & higher studies | 25 | 23 |
| 41 | Library attendance (Staff) Staff attendance (> 50% = 10 Marks); (35% to 49% = 8 Marks); (20% to 34% = 6 Marks); (< 20% = 2 Marks) | 10 | 10 |
| | Performance appraisal: a) Consolidated performance appraisal academic year wise | 10 | 10 |
| 42 | b) Teacher wise appraisal Report | 15 | 15 |
| 43 | Attendance registers: a) Proper maintenance of Attendance register (Neat entries, updation of all columns, signatures of HOD and staff- compulsory) | 15 | 15 |
| .5 | b) Proper storage with labeling | 15 | 15 |
| | Total Marks | 1000 | 910 |

1) Teaching Methodology

- 2) Exam Conduction
- 3) Training
- 4) Placement 5) Mentoring System

WEAKNESSES:

- -> Stratent Publications
- > Book Rublications by faculty
- > External world arteractions
- -) Enternation conference organization

SUGGESTIONS FOR IMPROVEMENT:

- 1) faculty and students have to be motivated to publish
- 2) External world interactions may be strengthand
- 3) Interational conference may be organized,

Date: 10/5/2022

Signature of the External Auditor(s)

1) D. S. Sanjew

2) July

Signature of the Internal Auditor(s)

1)

2) withing

Signature of the Auditee

IQAC Coordinator

Coordinator
Quality Assurance Cell
B of Engineering & Technology
Yoya (V), Medchal Road,
Hyderabad - 501 401.

IQAC Chairman

Chairman
Internal Quality Assurance Coll
College of Engineering & Tec
Aoya (V), Medchal
Clyderabad - 501 401.

7.9



Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad Kandlakoya (V), Medchal Road, Hyderabad -501401

Academic & Administrative Audit- Department of CSE

| | (2021-22) | e:14.1 | |
|-----------|---|------------------|------------------------|
| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
| 1 | a) Staff personal file: Contains- Bio data, Appointment order, Joining report, Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details, Professional membership certificate, PAN card copy, Aadhar card copy, Identity and Address proof and any other (both Teaching and non teaching staff) | 20 | 20 |
| 1 | b)Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester wise | 10 | (Ø |
| 2 | Subject allotment and workload as per the standard format duly signed by Principal | * 10 | 08 |
| _ | a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. | 15 | 14 |
| 3 | b) Filing lesson plan semester wise and subject wise | 10 | OV |
| | Course Files a. Course objective & Out comes | 10 | 10 |
| | b. Teaching Schedule | 10 | 1/0 |
| 4 | c. Course material | 40 | 40 |
| | d. Previous year question papers | 20 | 20 |
| | e. Result Analysis | 20 | 20 |
| | Lab manual with viva questions in the book form a) Cover page | 02 | 02 |
| 5 | b) List of experiments | 03 | 03 |
| , | c) Details of the experiments | 15 | 15 |
| | d) Viva questions | 10 | |
| | Time Table- 1. All the document should be approved by Principal | 05 | 04 |
| _ | 2. Class wise Time table | 02 | 02 |
| 6 | 3. Teacher wise Time table | 02 | 02 |
| | 4. Modified (if any) | 01 | 01 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|---|------------------|------------------------|
| | Internal Exam conduction: a) Filing of question paper exam wise in the standard format | 06 | ७५ |
| | b) Exam Time table | 02 | 02 |
| 7 | c) Invigilation duty allotment copy | - 02 | 02 |
| | d) Absentees statement subject wise exam wise and Consolidated | 10 | 08 |
| | e) Consolidated Absentees statement, exam wise, Subject wise | 10 | 02 |
| | a. Improvement in Class Attendance | ₂ 05 | 04 |
| 8 | b. List of critical attendance details (Class wise/Section wise) | 05 | ७५ |
| | c. Follow up action for critical cases (to furnish the documents) | 05 | 05 |
| | d. Improvement in critical cases | 05 | 05 |
| | Stake holder feed back | 10 | 02 |
| 9 | Evaluation of feed back | 10 | 08 |
| | Follow up of feed back | 10 | (10 |
| | Staff Meeting [Min 2 meetings in a semester] | 10 | 10 |
| 10 | Filing process | 05 | оч |
| 11 | HOD & Class teacher meeting with students (Min 2 meetings in a semester) a) Circular with agenda (Signature of all the concerned) | 10 | 0/8 |
| | b) Filing | 05 | 05 |
| 12 | Dept. specific professional bodies: a)Professional bodies Membership certificate copy [Note: Membership should be in active mode, Membership in process will not be considered] | 20 | 18 |
| 13 | Exam Result Analysis a) Teacher wise, Semester wise result with appropriate graphs | 30 | 28 |
| | b) Result after Revaluation (Principal signature required) | 30 | 28 |
| | c) Department result history | 15 | 14 |

2

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Dept. committee works: [Note: Minutes of the meeting and the proposed changes in the academic related committee should be circulated among of all the HODs and in turn to all faculty after the approval from the Principal by respective committee coordinators] a) Circulation to committee members | 05 | 04 |
| 14 | b) No. of meetings (Min 2 meetings in a semester) | 10 | 68 |
| | c) Minutes of meetings (signature of Members, coordinators, HOD and Dates) | 05 | 40 |
| | Effective Interaction with Alumni and Presentation to students a) Updated Alumni Database (year wise) [Alumni Name, Year of graduation, Branch/Specialization, E-mail ID, Mobile No., Company Name, Designation etc.] | € 10 | 08 |
| 15 | b) Alumni meet attendees = <u>Total No. of Alumni attended</u> x 100 Total No. of Alumni of all batches (10 marks for 5% attendees) | 10 | 08 |
| | c) Presentation to existing students from Alumni | 05 | 04 |
| | d) General Alumni Interaction and documentation (other than Alumni meet) | 05 | 04 |
| | a)Written code of conduct - Document (Separate for students and Faculty) | 15 | 14 |
| 16 | b) Display of code of conduct on notice board | 05 | 64 |
| 17 | Industry Tie up: a) Approved from principal | 05 | 04 |
| | b)MOU letters copy/Consent letters [Industry tie up in the process will not be considered] | 15 | 17 |
| | New staff recruitment: a) Staff requirement letter to principal | 01 | 10 |
| | b) Advertisement copy (News paper) | 02 | 02 |
| 18 | c)List of short listed candidates | 01 | 0) |
| | d) List of selected staff [Note: If no new requirements, full marks shall be awarded] | 01 | 0) |
| 19 | Book publication: Note: Question bank, Solution to be question bank, Lab manuals will not be considered for book publication (Book published in the last 2 years will be considered in the 5:1 (Faculty:Book)) | 20 | 18 |
| | Funds: a) Major Funds [Note: Funds from any funding agency till the completion of the project will be considered] [Note: only Minor funds (like students project) 10 marks shall be awarded] | 25 | 24 |
| 20 | b) Documentation [Proposal, approval copy, Sanction letter, progress reports] | 05 | 04 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 110 | Consultancy work by the Department: a) MOU / Consent letter | 10 | 08 |
| 21 | b) Nature of consultancy | 10 | 08 |
| | Stock verification: a)Stock register (updation) | 05 | 40 |
| 22 | b) Stock verification report (signature of verifying officer & HOD) | 05 | 04 |
| | Some innovative Methods: a) Innovative methods in Teaching | 05 | oy |
| 23 | b) Innovative methods in Administration | 05 | 04 |
| | Mentor system: a) Management of mentor books of all students | 10 | 08 |
| 24 | b) Meeting conduction, recording the academic grievances consolidation of grievances Mentor wise and follow up action | 10 | 08 |
| | Syllabus covered details (current semester) a) Consolidated statement of syllabus covered & class conducted | 05 | 04 |
| 25 | b) No. of class conducted | 10 | 08 |
| | c) % of syllabus covered | 05 | 04 |
| | Lab Conduction details (current semester): a) Conduction of lab as per lesson plan | 15 | 14 |
| 26 | b) Maintenance of Laboratory records | 05 | 04 |
| 27 | Less detention/condoned cases: a) Less than 2% detention of students (5 marks) b) Less than 10% condoned students (5 marks) | 10 | 08 |
| 28 | Student Assignments a) Assignment questions to be documented | 10 | 08 |
| | b) Submission details semester wise | 05 | 04 |
| | a) Identification of slow learners after 1st test (list to be furnished class wise) | 05 | ρY |
| 29 | b) Conduction of Classes and documentation | 15 | 14 |
| | Papers published by staff [Journals only] No. of papers <= No. of Faculty (10 marks) No. of papers > No. of Faculty and <=2XNo. of Faculty (20 marks) No. of papers >=2X No. of Faculty (30 marks) | 30 | 28 |
| 30 | a) Consolidated statement of publication semester wise | 10 | 08 |
| | b) Documentation (Hard copy of the published paper) | <u>.</u> 10 | 08 |

4

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 31 | Papers by Students [1 paper for every 10 students] | ²² 25 | 24 |
| 32 | Staff membership of professional bodies a)Minimum one membership for every faculty | 06 | οų |
| | b) Consolidated statement | 02 | 02 |
| | c) Membership certificate copies | 02 | 02 |
| 33 | Guest lectures (at least 2 for staff / students) a) Approved letter | 4 | 04 |
| | b) Profile of resource person | 4 | οΫ |
| | a) List of participants | 2 | 02 |
| | Non – Teaching Training (Min 1 day) a) Approved from principal in the standard format | 04 | 04 |
| 34 | b) Internal, external/Participants(for every 10 participants- 05marks) and Internal resource person/external resource person | 07 | 0 % |
| | c) Proper documentation | 04 | 02 |

| SI. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 51 | b) Participants attended | 05 | 04 |
| 37 | Cultural activities: a) Documentation | 05 | 04 |
| | b) Participants attended | 05 | 04 |
| 36 | Sports activities: a) Documentation | 05 | 04 |
| | c) Expected participants and actual no of participants attended (%) Internal participants (any no.) =10 marks, for every 2 External participants 1marks [Note: Workshop/FDP conducted for less than 2 days will be awarded proportionally] | 5 | 04 |
| 35 | b) Conduction of National/International seminar/ workshop [Brochure, Registration forms, Profile of resource persons, Certificate copy, Feedback details, Honorarium vouchers, Bills, detailed report on conduction] | 10 | 08 |
| | Workshop/ National/International seminar(students)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 08 |
| | FDPs /Workshop/ National/International seminar(For staff)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 08 |

| | Technical activités: | 05 | 04 |
|-----|---|------|-----|
| 38 | a) Documentation b) Participants attended | 05 | 04 |
| | Industry visits a) Approval from principal | 05 | 04 |
| | b)Consent letter from company | 05 | 04 |
| 39 | c) Report on Industry visits | 05 | 04 |
| | d) List of participants- Parents consent letter (In case of outstation visits only) | 05 | 09 |
| | a) Coaching class /Training for placement & higher studies | 15 | 19 |
| 40 | b) % of Placement & higher studies | 25 | 24 |
| 41 | Library attendance (Staff) Staff attendance (> 50% = 10 Marks); (35% to 49% = 8 Marks); (20% to 34% = 6 Marks); (< 20% = 2 Marks) | 10 | 08 |
| | Performance appraisal: a) Consolidated performance appraisal academic year wise | 10 | og |
| 42 | b) Teacher wise appraisal Report | 15 | 14 |
| 43 | Attendance registers: a) Proper maintenance of Attendance register (Neat entries, updation of all columns, signatures of HOD and staff- compulsory) | 15 | ry |
| -13 | b) Proper storage with labeling | 15 | 14 |
| | Total Marks | 1000 | 889 |

1. Methodologo of Teaching

2. Exam and evaluation Process

3. Student placements

H. Montor-Henter System 5. Consultancy Works.

WEAKNESSES:

- 1) Faculty Publications
- 2) Student Publications
- 3) Alumni Contribution
- 4) Outside world interation by faculty

SUGGESTIONS FOR IMPROVEMENT:

- i) Students and faculty may be instructed to do publications
- 2) Dutside world interaction by faculty may be morniated

Date: 14.05 2022

Signature of the External Auditor(s)

1) (merry

2)

Signature of the Internal Auditor(s)

1) S. Su Sun

2) 19/

Signature of the Auditee

1QAC Coordinator

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

IQAC Chairman

Chairman Internal Quality Assuran IS College of Engineering & Candlakoya (V), Meuci

Hyderabad - 501 40 ..

Доду Д



Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad Kandlakoya (V), Medchal Road, Hyderabad -501401

Academic & Administrative Audit- Department of ECE

| | Academic & Administrative Audit- Department of ECE | 1 | 1.0 1. |
|-----------|---|------------------|------------------------|
| | (2021-22) | re: 18 | 105/202 |
| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
| 1 | a) Staff personal file: Contains- Bio data, Appointment order, Joining report, Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details, Professional membership certificate, PAN card copy, Aadhar card copy, Identity and Address proof and any other (both Teaching and non teaching staff) | 20 | 20 |
| , | b)Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester | 10 | 08 |
| 2 | Subject allotment and workload as per the standard format duly signed by | 10 | 10 |
| | a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. | 15 | 15 |
| 3 | b) Filing lesson plan semester wise and subject wise | 10 | 10 |
| | Course Files a. Course objective & Out comes | 10 | 08 |
| | b. Teaching Schedule | 10 | 08 |
| 4 | c. Course material | 40 | 40 |
| | d. Previous year question papers | 20 | 20 |
| | e. Result Analysis | 20 | 18 |
| | Lab manual with viva questions in the book form a) Cover page | 02 | 02 |
| 5 | b) List of experiments | 03 | 03 |
| | c) Details of the experiments | ÷ 15 | 15 |
| | d) Viva questions | 10 | 10 |
| | Time Table- 1. All the document should be approved by Principal | 05 | 05 |
| 6 – | 2. Class wise Time table | 02 | 02 |
| | 3. Teacher wise Time table | 02 | 02 |
| 1 | 4. Modified (if any) | 01 | 01 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Internal Exam conduction: a) Filing of question paper exam wise in the standard format | 06 | 06 |
| | b) Exam Time table | 02 | 02 |
| 7 | c) Invigilation duty allotment copy | , 02 | 02 |
| | d) Absentees statement subject wise exam wise and Consolidated | 10 | 10 |
| | e) Consolidated Absentees statement, exam wise, Subject wise | 10 | 10 |
| | a. Improvement in Class Attendance | 05 | 05 |
| | b. List of critical attendance details (Class wise/Section wise) | 05 | 05 |
| 8 | c. Follow up action for critical cases (to furnish the documents) | 05 | 05 |
| | d. Improvement in critical cases | 05 | ÓY |
| | Stake holder feed back | 10 | 10 |
| 9 | Evaluation of feed back | 10 | 10 |
| | Follow up of feed back | 10 | 10 |
| | Staff Meeting [Min 2 meetings in a semester] | 10 | 08 |
| 10 | Filing process | 05 | 05 |
| 11 | HOD & Class teacher meeting with students (Min 2 meetings in a semester) a) Circular with agenda (Signature of all the concerned) | 10 | 10 |
| | b) Filing | 05 | 05 |
| 12 | Dept. specific professional bodies: a)Professional bodies Membership certificate copy [Note: Membership should be in active mode, Membership in process will not be considered] | 20 | 20 |
| | Exam Result Analysis a) Teacher wise, Semester wise result with appropriate graphs | 30 | 30 |
| 13 | b) Result after Revaluation (Principal signature required) | 30 | 28 |
| | c) Department result history | 15 | رح |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|---|------------------|------------------------|
| 1.0 | Dept. committee works: [Note: Minutes of the meeting and the proposed changes in the academic related committee should be circulated among of all the HODs and in turn to all faculty after the approval from the Principal by respective committee coordinators] | 05 | 05 |
| 14 | a) Circulation to committee members b) No. of meetings (Min 2 meetings in a semester) | 10 | 10 |
| | c) Minutes of meetings (signature of Members, coordinators, HOD and Dates) | 05 | 05 |
| | Effective Interaction with Alumni and Presentation to students a) Updated Alumni Database (year wise) [Alumni Name, Year of graduation, Branch/Specialization, E-mail ID, Mobile No., Company Name, Designation etc.] | 10 | (10 |
| 15 | b) Alumni meet attendees = Total No. of Alumni attended x 100 Total No. of Alumni of all batches (10 marks for 5% attendees) | 10 | (10) |
| | c) Presentation to existing students from Alumni | 05 | 04 |
| | d) General Alumni Interaction and documentation (other than Alumni meet) | 05 | 04 |
| | a)Written code of conduct - Document (Separate for students and Faculty) | 15 | 15 |
| 16 | b) Display of code of conduct on notice board | 05 | 04 |
| 17 | Industry Tie up: a) Approved from principal | 05 | 05 |
| 1, | b)MOU letters copy/Consent letters [Industry tie up in the process will not be considered] | 15 | 14 |
| | New staff recruitment: a) Staff requirement letter to principal | . 01 | 01 |
| | b) Advertisement copy (News paper) | 02 | 02 |
| 18 | c)List of short listed candidates | 01 | 0) |
| | d) List of selected staff [Note: If no new requirements, full marks shall be awarded] | 01 | 01 |
| 19 | Book publication: Note: Question bank, Solution to be question bank, Lab manuals will not be considered for book publication (Book published in the last 2 years will be considered in the 5:1 (Faculty:Book)) | 20 | 18 |
| 20 | Funds: a) Major Funds [Note: Funds from any funding agency till the completion of the project will be considered] [Note: only Minor funds (like students project) 10 marks shall be awarded] | 25 | 25 |
| 20 | b) Documentation [Proposal, approval copy, Sanction letter, progress reports] | 05 | 05 |

| Sl. | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----|--|------------------|------------------------|
| | Consultancy work by the Department: a) MOU / Consent letter | 10 | 10 |
| 21 | b) Nature of consultancy | 10 | (10 |
| | Stock verification: a)Stock register (updation) | 05 | os |
| 22 | b) Stock verification report (signature of verifying officer & HOD) | 05 | 05 |
| , | Some innovative Methods: a) Innovative methods in Teaching | 05 | 05 |
| 23 | b) Innovative methods in Administration | 05 | 05 |
| | Mentor system: a) Management of mentor books of all students | 10 | 08 |
| 24 | b) Meeting conduction, recording the academic grievances consolidation of grievances Mentor wise and follow up action | 10 | 08 |
| | Syllabus covered details (current semester) a) Consolidated statement of syllabus covered & class conducted | 05 | 05 |
| 25 | b) No. of class conducted | 10 | (0 |
| | c) % of syllabus covered | 05 | 05 |
| | Lab Conduction details (current semester): a) Conduction of lab as per lesson plan | 15 | · (Y |
| 26 | b) Maintenance of Laboratory records | 05 | 05 |
| 27 | Less detention/condoned cases: a) Less than 2% detention of students (5 marks) b) Less than 10% condoned students (5 marks) | 10 | 08 |
| 28 | Student Assignments a) Assignment questions to be documented | 10 | 08 |
| | b) Submission details semester wise | 05 | 05 |
| | a) Identification of slow learners after 1 st test (list to be furnished class wise) | 05 | 05 |
| 29 | b) Conduction of Classes and documentation | 15 | 14 |
| 30 | Papers published by staff [Journals only] No. of papers <= No. of Faculty (10 marks) No. of papers > No. of Faculty and <=2XNo. of Faculty (20 marks) No. of papers >=2X No. of Faculty (30 marks) | 30 | 28 |
| 30 | a) Consolidated statement of publication semester wise | 10 | 10 |
| | b) Documentation (Hard copy of the published paper) | 10 | 10 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 31 | Papers by Students [1 paper for every 10 students] | 25 | 24 |
| | Staff membership of professional bodies a)Minimum one membership for every faculty | 06 | 04 |
| 32 | b) Consolidated statement | . 02 | 0.2 |
| | c) Membership certificate copies | 02 | 02 |
| | Guest lectures (at least 2 for staff / students) a) Approved letter | 4 | 04 |
| 33 | b) Profile of resource person | 4 | рч |
| | a) List of participants | 2 | 02 |
| | Non -Teaching Training (Min 1 day) a) Approved from principal in the standard format | 04 | 02 |
| 34 | b) Internal, external/Participants(for every 10 participants- 05marks) and Internal resource person/external resource person | . 07 | 05 |
| | c) Proper documentation | 04 | 04 |

| | FDPs /Workshop/ National/International seminar(For staff)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 0) |
|-----------|--|------------------|------------------------|
| | Workshop/ National/International seminar(students)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 1/0 |
| 35 | b) Conduction of National/International seminar/ workshop [Brochure, Registration forms, Profile of resource persons, Certificate copy, Feedback details, Honorarium vouchers, Bills, detailed report on conduction] | 10 | ю |
| | c) Expected participants and actual no of participants attended (%) Internal participants (any no.) =10 marks, for every 2 External participants 1marks [Note: Workshop/FDP conducted for less than 2 days will be awarded proportionally] | 5 | 05 |
| | Sports activities: a) Documentation | 05 | 05 |
| 36 | b) Participants attended | 05 | 05 |
| 27 | Cultural activities: a) Documentation | 05 | 05 |
| 37 | b) Participants attended | 05 | οY |
| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |

| | Technical activités : | 05 | os |
|----|---|------|-----|
| 38 | a) Documentation b) Participants attended | 05 | 05 |
| | Industry visits | 05 | 05 |
| | a) Approval from principal b)Consent letter from company | 05 | 05 |
| 39 | c) Report on Industry visits | 05 | 05 |
| | d) List of participants- Parents consent letter (In case of outstation visits only) | 05 | 05 |
| | a) Coaching class /Training for placement & higher studies | 15 | 14 |
| 40 | b) % of Placement & higher studies | 25 | 24 |
| 41 | Library attendance (Staff) Staff attendance (> 50% = 10 Marks); (35% to 49% = 8 Marks); (20% to 34% = 6 | 10 | 10 |
| | Marks); (< 20% = 2 Marks) Performance appraisal: a) Consolidated performance appraisal academic year | 10 | 10 |
| 42 | b) Teacher wise appraisal Report | 15 | 15 |
| 42 | Attendance registers: a) Proper maintenance of Attendance register (Neat entries, updation of all columns, signatures of HOD and staff- compulsory) | 15 | ţy |
| 43 | b) Proper storage with labeling | 15 | 14 |
| | Total Marks | 1000 | 952 |

STRENGTHS:

1) Teaching Learning Process

2) anduction of exams and evaluation Process

3) Mentor-Mentee System

4) Placements

WEAKNESSES:

- faculty interaction outside word
- 2) Research Publication
- Contribution of Alumni

SUGGESTIONS FOR IMPROVEMENT:

-) Strengthening The Endustry Sustitute Enteraction
- 2) Funded projects may be received through faculty 3) Publication of student projects may be done.

Date: 18 5 20 22

Signature of the External Auditor(s)

Signature of the Internal Auditor(s)

Signature of the Auditee

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

IQAC Chairman

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



Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad Kandlakoya (V), Medchal Road, Hyderabad -501401

Academic & Administrative Audit- Department of EEE

| | (2021-22) | e 14/0 | 5/2022 |
|-----------|---|------------------|------------------------|
| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
| 1 | a) Staff personal file: Contains- Bio data, Appointment order, Joining report, Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details, Professional membership certificate, PAN card copy, Aadhar card copy, Identity and Address proof and any other (both Teaching and non teaching staff) | _* 20 | 18 |
| | b)Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester wise | 10 | 9 |
| 2 | Subject allotment and workload as per the standard format duly signed by Principal | 10 | ٦ |
| 3 | a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. | 15 | 13 |
|) | b) Filing lesson plan semester wise and subject wise | 10 | 9 |
| | Course Files a. Course objective & Out comes | 10 | 8 |
| | b. Teaching Schedule | 10 | 7 |
| 4 | c. Course material | 40 | 33 |
| | d. Previous year question papers | 20 | 14 |
| | e. Result Analysis | 20 | 19 |
| | Lab manual with viva questions in the book form a) Cover page | 02 | 0,1 |
| 5 | b) List of experiments | . 03 | 01 |
| | c) Details of the experiments | 15 | 12 |
| | d) Viva questions | 10 | 9 |
| | Time Table- 1. All the document should be approved by Principal | 05 | 3 |
| 6 | 2. Class wise Time table | 02 | 1 |
| | 3. Teacher wise Time table | 02 | 1 |
| | 4. Modified (if any) | 01 | 1 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|---|------------------|------------------------|
| | Internal Exam conduction: a) Filing of question paper exam wise in the standard format | 06 | 04 |
| | b) Exam Time table | 02 | 1 |
| 7 | c) Invigilation duty allotment copy | 02 | ľ |
| | d) Absentees statement subject wise exam wise and Consolidated | 10 | 08 |
| | e) Consolidated Absentees statement, exam wise, Subject wise | 10 | 09 |
| | a. Improvement in Class Attendance | [*] 05 | 04 |
| | b. List of critical attendance details (Class wise/Section wise) | 05 | 10 |
| 8 | c. Follow up action for critical cases (to furnish the documents) | 05 | 03 |
| | d. Improvement in critical cases | 05 | 04 |
| | Stake holder feed back | 10 | 8 |
| 9 | Evaluation of feed back | 10 | 8 |
| | Follow up of feed back | 10 | 4 |
| | Staff Meeting [Min 2 meetings in a semester] | 10 | 6 |
| 10 | Filing process | 05 | 4 |
| 11 | HOD & Class teacher meeting with students (Min 2 meetings in a semester) a) Circular with agenda (Signature of all the concerned) | × 10 | 8 |
| | b) Filing | 05 | 3 |
| 12 | Dept. specific professional bodies: a)Professional bodies Membership certificate copy [Note: Membership should be in active mode, Membership in process will not be considered] | 20 | 17 |
| | Exam Result Analysis a) Teacher wise, Semester wise result with appropriate graphs | 30 | 27 |
| 13 | b) Result after Revaluation (Principal signature required) | 30 | 29 |
| | c) Department result history | 15 | 13 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Dept. committee works: [Note: Minutes of the meeting and the proposed changes in the academic related committee should be circulated among of all the HODs and in turn to all faculty after the approval from the Principal by respective committee coordinators] a) Circulation to committee members | 05 | Ч |
| 14 | b) No. of meetings (Min 2 meetings in a semester) | 10 | 9 |
| | c) Minutes of meetings (signature of Members, coordinators, HOD and Dates) | 05 | 7 |
| | Effective Interaction with Alumni and Presentation to students a) Updated Alumni Database (year wise) [Alumni Name, Year of graduation, Branch/Specialization, E-mail ID, Mobile No., Company Name, Designation etc.] | 10 | 8 |
| 15 | b) Alumni meet attendees = Total No. of Alumni attended x 100 Total No. of Alumni of all batches (10 marks for 5% attendees) | 10 | E |
| | c) Presentation to existing students from Alumni | ar 05 | Ч |
| | d) General Alumni Interaction and documentation (other than Alumni meet) | 05 | 3 |
| | a)Written code of conduct - Document (Separate for students and Faculty) | 15 | 11 |
| 16 | b) Display of code of conduct on notice board | 05 | 4 |
| 17 | Industry Tie up: a) Approved from principal | 05 | 4 |
| 17 | b)MOU letters copy/Consent letters [Industry tie up in the process will not be considered] | 15 | t١ |
| | New staff recruitment: a) Staff requirement letter to principal | 01 | 1 |
| | b) Advertisement copy (News paper) | 02 | 1 |
| 18 | c)List of short listed candidates | 01 | 1 |
| | d) List of selected staff [Note: If no new requirements, full marks shall be awarded] | 01 | 1 |
| 19 | Book publication: Note: Question bank, Solution to be question bank, Lab manuals will not be considered for book publication (Book published in the last 2 years will be considered in the 5:1 (Faculty:Book)) | 20 | ۱٦ |
| 20 | Funds: a) Major Funds [Note: Funds from any funding agency till the completion of the project will be considered] [Note: only Minor funds (like students project) 10 marks shall be awarded] | - 25 | 23 |
| 20 | b) Documentation [Proposal, approval copy, Sanction letter, progress reports] | 05 | 4 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Consultancy work by the Department: a) MOU / Consent letter | 10 | ୦ ୫ |
| 21 | b) Nature of consultancy | 10 | 09 |
| | Stock verification: a)Stock register (updation) | . 05 | 4 |
| 22 | b) Stock verification report (signature of verifying officer & HOD) | 05 | 4 |
| | Some innovative Methods: a) Innovative methods in Teaching | 05 | 3 |
| 23 | b) Innovative methods in Administration | 05 | 2 |
| | Mentor system: a) Management of mentor books of all students | 10 | 8 |
| 24 | b) Meeting conduction, recording the academic grievances consolidation of grievances Mentor wise and follow up action | 10 | 7 |
| | Syllabus covered details (current semester) a) Consolidated statement of syllabus covered & class conducted | 05 | 4 |
| 25 | b) No. of class conducted | 10 | 9 |
| | c) % of syllabus covered | 05 | 4 |
| 26 | Lab Conduction details (current semester): a) Conduction of lab as per lesson plan | 15 | 13 |
| 26 | b) Maintenance of Laboratory records | 05 | 4 |
| 27 | Less detention/condoned cases: a) Less than 2% detention of students (5 marks) b) Less than 10% condoned students (5 marks) | 10 | € . |
| 28 | Student Assignments a) Assignment questions to be documented | 10 | ٦ |
| | b) Submission details semester wise | 05 | 4 |
| | a) Identification of slow learners after 1 st test (list to be furnished class wise) | 05 | 4 |
| 29 | b) Conduction of Classes and documentation | <u>.</u> 15 | (3 |
| 30 | Papers published by staff [Journals only] No. of papers <= No. of Faculty (10 marks) No. of papers > No. of Faculty and <=2XNo. of Faculty (20 marks) No. of papers >=2X No. of Faculty (30 marks) | 30 | 78 |
| | a) Consolidated statement of publication semester wise | 10 | 70 |
| | b) Documentation (Hard copy of the published paper) | 10 | 06 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 31 | Papers by Students [1 paper for every 10 students] | 25 | 24 |
| | Staff membership of professional bodies a)Minimum one membership for every faculty | 06 | 3 |
| 32 | b) Consolidated statement | 02 | 2 |
| | c) Membership certificate copies | 02 | 2 |
| | Guest lectures (at least 2 for staff / students) a) Approved letter | 4 | 3 |
| 33 | b) Profile of resource person | * 4 | 3 |
| , | a) List of participants | 2 | 1 |
| | Non – Teaching Training (Min 1 day) a) Approved from principal in the standard format | 04 | 0.3 |
| 34 | b) Internal, external/Participants(for every 10 participants- 05marks) and Internal resource person/external resource person | | 05 |
| | c) Proper documentation | 04 | 03 |

| SI. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 37 | b) Participants attended | 05 | 3 |
| | Cultural activities: a) Documentation | 05 | 3 |
| 36 | b) Participants attended | 05 | 3 |
| | Sports activities : a) Documentation | 05 | 4 |
| | c) Expected participants and actual no of participants attended (%) Internal participants (any no.) =10 marks, for every 2 External participants 1marks [Note: Workshop/FDP conducted for less than 2 days will be awarded proportionally] | 5 | 4 |
| 35 | b) Conduction of National/International seminar/ workshop [Brochure, Registration forms, Profile of resource persons, Certificate copy, Feedback details, Honorarium vouchers, Bills, detailed report on conduction] | 10 | ٦ |
| | Workshop/ National/International seminar(students)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 8 |
| | FDPs /Workshop/ National/International seminar(For staff)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | & , |

| - | Total Marks | 1000 | 808 |
|----|---|------|-----|
| | b) Proper storage with labeling | 15 | 13 |
| 43 | Attendance registers: a) Proper maintenance of Attendance register (Neat entries, updation of all columns, signatures of HOD and staff- compulsory) | 15 | 12 |
| 42 | b) Teacher wise appraisal Report | 15 | ાઉ |
| 42 | Performance appraisal: a) Consolidated performance appraisal academic year wise | 10 | 8 |
| 41 | Library attendance (Staff) Staff attendance (> 50% = 10 Marks); (35% to 49% = 8 Marks); (20% to 34% = 6 Marks); (< 20% = 2 Marks) | 10 | q. |
| 40 | b) % of Placement & higher studies | 25 | 23 |
| | a) Coaching class /Training for placement & higher studies | : 15 | 13 |
| | d) List of participants- Parents consent letter (In case of outstation visits only) | 05 | Ч |
| 39 | c) Report on Industry visits | 05 | 3 |
| | b)Consent letter from company | 05 | Ч |
| | Industry visits a) Approval from principal | 05 | 4 |
| 38 | b) Participants attended | 05 | 4 |
| 38 | Technical activités : a) Documentation | 05 | 4 |

STRENGTHS:

* Feathing-Learning process

* Consultary Works

* Student Placements

WEAKNESSES:

* Sci/was publications by face ulty A Student publications & faculty interaction with outside world. & Alumni Contribution

SUGGESTIONS FOR IMPROVEMENT:

* faculty may be notivated to concentrate on higher end Publications A faculty interaction with outside world may be workingted.

Date: 14/05/2022

Signature of the External Auditor(s)

1) Or Cont

Signature of the Internal Auditor(s)

Internal O CMR Cells

IQAC Chairman

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



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad Kandlakoya (V), Medchal Road, Hyderabad -501401

Academic & Administrative Audit- Mechanical Engineering

| Parameter details a) Staff personal file: Contains-Bio data, Appointment order, Joining report, Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details, Professional membership certificate, PAN card copy, Aadhar card copy, Identity and Address proof and any other (both Teaching and non teaching staff) b) Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester wise Subject allotment and workload as per the standard format duly signed by Principal a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. b) Filing lesson plan semester wise and subject wise Course Files a. Course objective & Out comes b. Teaching Schedule c. Course material d. Previous year question papers e. Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table. 1. All the document should be approved by Principal 2. Class wise. Time table. 2. Class wise. Time table. 2. Class wise. Time table. | | Academic & Administrative Audit- Mechanical Engineering (2021-22) | 10:18-0 | 5-202 |
|--|-----------|---|---------|-----------------|
| a) Staff personal file: Contains- Bio data, Appointment order, Joining report, Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details, Professional membership certificate, PAN card copy, Aadhar card copy, Identity and Address proof and any other (both Teaching and non teaching staff) b)Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester wise. Subject allotment and workload as per the standard format duly signed by Principal a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. b) Filing lesson plan semester wise and subject wise Course Files a. Course objective & Out comes b. Teaching Schedule c. Course material d. Previous year question papers e. Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments c) Details of the experiments Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Medical different | SI. No | (40-1 ==) | Marks | Marks Obtai- |
| b) Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester wise Subject allotment and workload as per the standard format duly signed by Principal a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. b) Filing lesson plan semester wise and subject wise Course Files a. Course objective & Out comes b. Teaching Schedule c. Course material d. Previous year question papers e. Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Medicing file main teachers. b) 10 c) 8 | 1 | Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details Professional membership certificate, PAN card copy, Aadhar card copy, | 20 | 18 |
| Subject allotment and workload as per the standard format duly signed by Principal a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. b) Filing lesson plan semester wise and subject wise Course Files a. Course objective & Out comes b. Teaching Schedule c. Course material d. Previous year question papers e. Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 3. Teacher wise Time table 4. Modified (Figure) | • | b)Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester wise | | 08 |
| a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. b) Filing lesson plan semester wise and subject wise Course Files a. Course objective & Out comes b. Teaching Schedule c. Course material d. Previous year question papers e. Result Analysis c. Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table | 2 | Subject allotment and workload as per the standard format duly signed by | | to |
| b) Filing lesson plan semester wise and subject wise Course Files a. Course objective & Out comes b. Teaching Schedule c. Course material 40 40 40 40 40 40 40 40 40 40 40 40 40 | | a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) | 15 | 14 |
| a. Course objective & Out comes b. Teaching Schedule c. Course material d. Previous year question papers e. Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Medified (if pan) | 3 | b) Filing lesson plan semester wise and subject wise | 10 | 08 |
| c. Course material d. Previous year question papers e. Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 40 36 40 36 40 36 40 36 40 40 40 40 40 40 40 40 40 4 | | | 10 | 0/2 |
| d. Previous year question papers e. Result Analysis 20 Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Medified (form) | | b. Teaching Schedule | 10 | OZ. |
| e. Result Analysis 20 Result Analysis Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Medified (if any) | 1 | c. Course material | 40 | 36 |
| Lab manual with viva questions in the book form a) Cover page b) List of experiments c) Details of the experiments 15 44 d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Modified (if any) | | d. Previous year question papers | 20 | 13 |
| a) Cover page b) List of experiments 03 09 c) Details of the experiments 15 19 d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Modified (if prin) | | e. Result Analysis | 20 | 18 |
| b) List of experiments c) Details of the experiments 15 | | | 02 | 02 |
| d) Viva questions Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Modified (if any) | 5 | | 2 03 | 03 |
| Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Modified (if any) | | c) Details of the experiments | 15 | |
| Time Table- 1. All the document should be approved by Principal 2. Class wise Time table 3. Teacher wise Time table 4. Modified (if any) | | d) Viva questions | 10 | 08 |
| 2. Class wise Time table 02 02 3. Teacher wise Time table 02 02 4. Modified (if any) | | Time Table- | 05 | 40 |
| 3. Teacher wise Time table 02 8V | 6 | | | 02 |
| 4. Modified (if any) | | | | 02 |
| , I I ! | | 4. Modified (if any) | 01 | 01 |

| SI. | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----|---|------------------|------------------------|
| No | Internal Exam conduction: | 06 | 4 |
| - | a) Filing of question paper exam wise in the standard format b) Exam Time table | 02 | 2 |
| 7 | c) Invigilation duty allotment copy | 02 | 2 |
| | d) Absentees statement subject wise exam wise and Consolidated | 10 | OZ |
| | e) Consolidated Absentees statement, exam wise, Subject wise | 10 | 02 |
| | a. Improvement in Class Attendance | , 05 | 04 |
| | b. List of critical attendance details (Class wise/Section wise) | 05 | 05 |
| 8 | c. Follow up action for critical cases (to furnish the documents) | 05 | 05 |
| | d. Improvement in critical cases | 05 | 04 |
| | Stake holder feed back | 10 | og |
| 9 | Evaluation of feed back | 10 | 08 |
| | Follow up of feed back | 10 | 10 |
| - | Staff Meeting [Min 2 meetings in a semester] | 10 | 10 |
| 10 | Filing process | 05 | 04 |
| | HOD & Class teacher meeting with students (Min 2 meetings in a semester) a) Circular with agenda (Signature of all the concerned) | 10 | 08 |
| 11 | b) Filing | 05 | 04 |
| 12 | Dept. specific professional bodies: a)Professional bodies Membership certificate copy [Note: Membership should be in active mode, Membership in process will not be considered] | 20 | 18 |
| 13 | Exam Result Analysis a) Teacher wise, Semester wise result with appropriate graphs | 30 | 28 |
| | b) Result after Revaluation (Principal signature required) | 30 | 28 |
| | c) Department result history | 15 | (4 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|---|------------------|------------------------|
| | Dept. committee works: [Note: Minutes of the meeting and the proposed changes in the academic related committee should be circulated among of all the HODs and in turn to all faculty after the approval from the Principal by respective committee coordinators] | 05 | 04 |
| 14 | a) Circulation to committee members b) No. of meetings (Min 2 meetings in a semester) | 10 | 08 |
| | c) Minutes of meetings (signature of Members, coordinators, HOD and Dates) | 05 | 04 |
| | Effective Interaction with Alumni and Presentation to students a) Updated Alumni Database (year wise) [Alumni Name, Year of graduation, Branch/Specialization, E-mail ID, Mobile No., Company Name, Designation etc.] | 10 | 0/8 |
| 15 | b) Alumni meet attendees = Total No. of Alumni attended x 100 Total No. of Alumni of all batches (10 marks for 5% attendees) | 10 | 0.8 |
| | c) Presentation to existing students from Alumni | 05 | 04 |
| | d) General Alumni Interaction and documentation (other than Alumni meet) | 05 | oy' |
| · · , | a)Written code of conduct - Document (Separate for students and Faculty) | 15 | 14 |
| 16 | b) Display of code of conduct on notice board | 05 | 04 |
| 17 | Industry Tie up: a) Approved from principal | _ 05 | 04 |
| */ | b)MOU letters copy/Consent letters [Industry tie up in the process will not be considered] | 15 | 14 |
| | New staff recruitment: a) Staff requirement letter to principal | 01 | 0.1 |
| | b) Advertisement copy (News paper) | 02 | 02 |
| 18 | c)List of short listed candidates | 01 | 01 |
| | d) List of selected staff [Note: If no new requirements, full marks shall be awarded] | 01 | 01 |
| 19 | Book publication: Note: Question bank, Solution to be question bank, Lab manuals will not be considered for book publication (Book published in the last 2 years will be considered in the 5:1 (Faculty:Book)) | 20 | 18 |
| | Funds: a) Major Funds [Note: Funds from any funding agency till the completion of the project will be considered] | 25 | 24 |
| 20 | [Note: only Minor funds (like students project) 10 marks shall be awarded] b) Documentation [Proposal, approval copy, Sanction letter, progress reports] | 05 | oy |

3

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Consultancy work by the Department: a) MOU / Consent letter | 10 | 08 |
| 21 | b) Nature of consultancy | 10 | 01 |
| | Stock verification: a)Stock register (updation) | 05 | ρŲ |
| 22 | b) Stock verification report (signature of verifying officer & HOD) | 05 | 05 |
| | Some innovative Methods: a) Innovative methods in Teaching | 05 | 05 |
| 23 | b) Innovative methods in Administration | 05 | 04 |
| | Mentor system: a) Management of mentor books of all students | 10 | 08 |
| 24 | b) Meeting conduction, recording the academic grievances consolidation of grievances Mentor wise and follow up action | · 10 | 08 |
| | Syllabus covered details (current semester) a) Consolidated statement of syllabus covered & class conducted | 05 | 04 |
| 25 | b) No. of class conducted | 10 | 02 |
| | c) % of syllabus covered | 05 | 04 |
| | Lab Conduction details (current semester): a) Conduction of lab as per lesson plan | 15 | 14 |
| 26 | b) Maintenance of Laboratory records | 05 | 04 |
| 27 | Less detention/condoned cases: a) Less than 2% detention of students (5 marks) b) Less than 10% condoned students (5 marks) | _ 10 | 6 ∕8 |
| 28 | Student Assignments a) Assignment questions to be documented | 10 | 08 |
| | b) Submission details semester wise | 05 | 04 |
| | a) Identification of slow learners after 1 st test (list to be furnished class wise) | 05 | 05 |
| 29 | b) Conduction of Classes and documentation | 15 | 14 |
| 30 | Papers published by staff [Journals only] No. of papers <= No. of Faculty (10 marks) No. of papers > No. of Faculty and <=2XNo. of Faculty (20 marks) No. of papers >=2X No. of Faculty (30 marks) | - 30 | 28 |
| | a) Consolidated statement of publication semester wise | 10 | OB |
| | b) Documentation (Hard copy of the published paper) | 10 | 09 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 31 | Papers by Students [1 paper for every 10 students] | 25 | 24 |
| ٠ | Staff membership of professional bodies a)Minimum one membership for every faculty | 06 | 05 |
| 32 | b) Consolidated statement | 02 | 02 |
| | c) Membership certificate copies | 02 | 02 |
| | Guest lectures (at least 2 for staff / students) a) Approved letter | 4 | 04 |
| 33 | b) Profile of resource person | . 4 | 02 |
| - | a) List of participants | <u>2</u> | 02 |
| · | Non –Teaching Training (Min 1 day) a) Approved from principal in the standard format | 04 | 03 |
| 34 | b) Internal, external/Participants(for every 10 participants- 05marks) and Internal resource person/external resource person | 07 | 06 |
| | c) Proper documentation | 04 | 04 |

| | FDPs /Workshop/ National/International seminar(For staff)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 08 |
|-----------|--|------------------|------------------------|
| | Workshop/ National/International seminar(students)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | oz |
| 35 | b) Conduction of National/International seminar/ workshop [Brochure, Registration forms, Profile of resource persons, Certificate copy, Feedback details, Honorarium vouchers, Bills, detailed report on conduction] | 10 | og |
| | c) Expected participants and actual no of participants attended (%) Internal participants (any no.) =10 marks, for every 2 External participants 1marks [Note: Workshop/FDP conducted for less than 2 days will be awarded proportionally] | 5 | 05 |
| | Sports activities: a) Documentation | 05 | 04 |
| 36 | b) Participants attended | 05 | ч |
| | Cultural activities: a) Documentation | 05 | ч |
| 37 | b) Participants attended | 05 | 5 |
| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |

| | Technical activités : | 05 | 04 |
|----|--|------|-----|
| 38 | a) Documentation b) Participants attended | 05 | 04 |
| | Industry visits | 05 | 04 |
| | a) Approval from principal b)Consent letter from company | 05 | 04 |
| 39 | c) Report on Industry visits | 05 | 64 |
| | d) List of participants- Parents consent letter (In case of outstation visits only) | 05 | 05 |
| | a) Coaching class /Training for placement & higher studies | 15 | ιy |
| 40 | b) % of Placement & higher studies | 25 | 24 |
| 41 | Library attendance (Staff) Staff attendance (> 50% = 10 Marks); (35% to 49% = 8 Marks); (20% to 34% = 6 Marks); (< 20% = 2 Marks) | 10 | 08 |
| | Performance appraisal: a) Consolidated performance appraisal academic year wise | 10 | 08 |
| 42 | b) Teacher wise appraisal Report | 15 | 14 |
| 43 | Attendance registers: a) Proper maintenance of Attendance register (Neat entries, updation of all columns, signatures of HOD and staff-compulsory) | 15 | ।५ |
| | b) Proper storage with labeling | 15 | ly |
| | Total Marks | 1000 | 897 |

STRENGTHS:

1) Excellent mentoring Bystem 2) Teaching. Learning Process 3) Good Placements

WEAKNESSES:

- 1) Lack of publications by failly & students
- 2) External world interaction
- 3) Alumi contribution.

SUGGESTIONS FOR IMPROVEMENT:

- Faculty & Students have to be motivated to publish their work.
- 2) faculty should be encouraged to have external world
 - 3) Student projects may be incubated.

Date: 18-05.2022

Signature of the External Auditor(s)

Signature of the Internal Auditor(s)

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

IQAC Chairman

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



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad Kandlakoya (V), Medchal Road, Hyderabad -501401

Academic & Administrative Audit- Department of MBA

| | (2021-22) Dake | 110/01 | 5/202 |
|-----------|---|------------------|------------------------|
| SI. No | Parameter details | Marks Alloted | Marks Obtal- ned |
| 1 | a) Staff personal file: Contains- Bio data, Appointment order, Joining report, Promotion orders, SSC, Intermediate, Degree, PG, PhD- certificates and Marks cards, Experience certificates, Workshop, FDP, Conference, Paper publication details, Professional membership certificate, PAN card copy, Aadhar card copy, Identity and Address proof and any other (both Teaching and non teaching staff) | 20 | 20 |
| | b)Overall file maintenance: Order of file, filing procedure, labeling, Signature of the concerned, Authorization from principal (if principal). Regular updation, Consolidation of files semester wise | 10 | 10 |
| 2 | Subject allotment and workload as per the standard format duly signed by Principal | 10 | 10 |
| 3 | a) Lesson Plan: as per standard format (Signature of concerned faculty and HOD) for all subject and all teachers. | 15 | 14 |
| 3 | b) Filing lesson plan semester wise and subject wise | 10 | 08 |
| | Course Files a. Course objective & Out comes | 10 | og |
| | b. Teaching Schedule | 10 | 10 |
| 4 | c. Course material | 40 | 36 |
| | d. Previous year question papers | 20 | 20 |
| | e. Result Analysis | 20 | 20 |
| | Lab manual with viva questions in the book form a) Cover page | 02 | 02 |
| 5 | b) List of experiments | 03 | 03 |
| | c) Details of the experiments | 15 | 14 |
| Ì | d) Viva questions | 10 | 10 |
| | Time Table- 1. All the document should be approved by Principal | 05 | 05 |
| 6 | 2. Class wise Time table | 02 | 02 |
| 6 | 3. Teacher wise Time table | 02 | 02 |
| | 4. Modified (if any) | . 01 = | 01 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|---|------------------|------------------------|
| | Internal Exam conduction: a) Filing of question paper exam wise in the standard format | 06 | 04 |
| | b) Exam Time table | 02 | 02 |
| 7 | c) Invigilation duty allotment copy | 02 | 02 |
| | d) Absentees statement subject wise exam wise and Consolidated | 10 | 1/0 |
| - | e) Consolidated Absentees statement, exam wise, Subject wise | 10 | 08 |
| | a. Improvement in Class Attendance | 05 | οy |
| | b. List of critical attendance details (Class wise/Section wise) | 05 | 05 |
| 8 | c. Follow up action for critical cases (to furnish the documents) | * 05 | oy |
| | d. Improvement in critical cases | 05 | 05 |
| | Stake holder feed back | 10 | 08 |
| 9 | Evaluation of feed back | 10 | 08 |
| | Follow up of feed back | 10 | 08 |
| | Staff Meeting [Min 2 meetings in a semester] | 10 | 09 |
| 10 | Filing process | , 05 | 05 |
| 11 | HOD & Class teacher meeting with students (Min 2 meetings in a semester) a) Circular with agenda (Signature of all the concerned) | 10 | 08 |
| 17 | b) Filing | 05 | 05 |
| 12 | Dept. specific professional bodies: a)Professional bodies Membership certificate copy [Note: Membership should be in active mode, Membership in process will not be considered] | 20 | 20 |
| 13 | Exam Result Analysis a) Teacher wise, Semester wise result with appropriate graphs | 30 | 26 |
| | b) Result after Revaluation (Principal signature required) | 30 | 26 |
| | c) Department result history | 15 | 13 |

2

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Dept. committee works: [Note: Minutes of the meeting and the proposed changes in the academic related committee should be circulated among of all the HODs and in turn to all faculty after the approval from the Principal by respective committee coordinators] a) Circulation to committee members | 05 | 04 |
| 14 | b) No. of meetings (Min 2 meetings in a semester) | 10 | 08 |
| | c) Minutes of meetings (signature of Members, coordinators, HOD and Dates) | - 05 | 04 |
| | Effective Interaction with Alumni and Presentation to students a) Updated Alumni Database (year wise) [Alumni Name, Year of graduation, Branch/Specialization, E-mail ID, Mobile No., Company Name, Designation etc.] | 10 | or |
| 15 | b) Alumni meet attendees = Total No. of Alumni attended x 100 Total No. of Alumni of all batches (10 marks for 5% attendees) | 10 | 0,8 |
| | c) Presentation to existing students from Alumni | 05 | 04 |
| | d) General Alumni Interaction and documentation (other than Alumni meet) | 05 | 04 |
| | a)Written code of conduct - Document (Separate for students and Faculty) | 15 | PJ |
| 16 | b) Display of code of conduct on notice board | 05 | 04 |
| 17 | Industry Tie up: a) Approved from principal | 05 | 04 |
| | b)MOU letters copy/Consent letters [Industry tie up in the process will not be considered] | - 15 | 14 |
| | New staff recruitment: a) Staff requirement letter to principal | 01 | 01 |
| | b) Advertisement copy (News paper) | 02 | 02 |
| 18 | c)List of short listed candidates | 01 | 01 |
| | d) List of selected staff [Note: If no new requirements, full marks shall be awarded] | 01 | 0) |
| 19 | Book publication: Note: Question bank, Solution to be question bank, Lab manuals will not be considered for book publication (Book published in the last 2 years will be considered in the 5:1 (Faculty:Book)) | 20 | 18 |
| | Funds: a) Major Funds [Note: Funds from any funding agency till the completion of the project will be considered] | | |
| 20 | [Note: only Minor funds (like students project) 10 marks shall be awarded] b) Documentation [Proposal, approval copy, Sanction letter, progress reports] | 25 | 24 |
| | o, z commence [r represent approximation record, progress reports] | 05 | 04 |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| | Consultancy work by the Department: a) MOU / Consent letter | 10 | 08 |
| 21 | b) Nature of consultancy | 10 | 08 |
| 1 | Stock verification: a)Stock register (updation) | 05 | 05 |
| 22 | b) Stock verification report (signature of verifying officer & HOD) | 05 | 04 |
| | Some innovative Methods: a) Innovative methods in Teaching | 05 | 04 |
| 23 | b) Innovative methods in Administration | 05 | 04 |
| | Mentor system: a) Management of mentor books of all students | 10 | 08 |
| 24 | b) Meeting conduction, recording the academic grievances consolidation of grievances Mentor wise and follow up action | , 10 | 02 |
| | Syllabus covered details (current semester) a) Consolidated statement of syllabus covered & class conducted | 05 | 04 |
| 25 | b) No. of class conducted | 10 | 08 |
| | c) % of syllabus covered | 05 | 04 |
| 26 | Lab Conduction details (current semester): a) Conduction of lab as per lesson plan | ₹ 15 | ۲ |
| 26 | b) Maintenance of Laboratory records | 05 | py |
| 27 | Less detention/condoned cases: a) Less than 2% detention of students (5 marks) b) Less than 10% condoned students (5 marks) | 10 | 03 |
| 28 | Student Assignments a) Assignment questions to be documented | 10 | 08 |
| | b) Submission details semester wise | 05 | ОЧ |
| | a) Identification of slow learners after 1 st test (list to be furnished class wise) | 05 | 04 |
| 29 | b) Conduction of Classes and documentation | 15 | 14 |
| 20 | Papers published by staff [Journals only] No. of papers <= No. of Faculty (10 marks) No. of papers > No. of Faculty and <=2XNo. of Faculty (20 marks) No. of papers >=2X No. of Faculty (30 marks) | 30 | 26 |
| 30 | a) Consolidated statement of publication semester wise | 10 | 08 |
| | b) Documentation (Hard copy of the published paper) | 10 | Og |

| Sl. No | Parameter details | Marks Alloted | Marks Obtai- ned |
|-----------|--|------------------|------------------------|
| 31 | Papers by Students [1 paper for every 10 students] | 25 | 24 |
| | Staff membership of professional bodies a)Minimum one membership for every faculty | 06 | 0,4 |
| 32 | b) Consolidated statement | 02 | 02 |
| | c) Membership certificate copies | 02 | 02 |
| _ | Guest lectures (at least 2 for staff / students) a) Approved letter | 4 | 02 |
| 33 | b) Profile of resource person | 4 | 64 |
| | a) List of participants | , 2 | 02 |
| ٠, | Non – Teaching Training (Min 1 day) a) Approved from principal in the standard format | .4 04 | 04 |
| 34 | b) Internal, external/Participants(for every 10 participants- 05marks) and Internal resource person/external resource person | 07 | 0,6 |
| | c) Proper documentation | 04 | 04 |

| | FDPs /Workshop/ National/International seminar(For staff)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 08 |
|-----------|--|------------------|------------------------|
| 35 | Workshop/ National/International seminar(students)[Min 2 days] a) Approved from principal in standard format (Budget copy, plan of action) | 10 | 02 |
| | b) Conduction of National/International seminar/ workshop [Brochure, Registration forms, Profile of resource persons, Certificate copy, Feedback details, Honorarium vouchers, Bills, detailed report on conduction] | 10 | 03 |
| 26 | c) Expected participants and actual no of participants attended (%) Internal participants (any no.) =10 marks, for every 2 External participants 1marks [Note: Workshop/FDP conducted for less than 2 days will be awarded proportionally] | 5 | 05 |
| | Sports activities: a) Documentation | 05 | 05 |
| 36 | b) Participants attended | 05 | οч |
| | Cultural activities: a) Documentation | 05 | оу |
| 37 | b) Participants attended | 05 | oy |
| SI. No | Parameter details | Marks Alloted | Marks Obtai- ned |

| _ | Tool | | |
|-----|---|------|-----|
| 38 | Technical activités: a) Documentation | 05 | |
| | b) Participants attended | - | 04 |
| | o) I atticipants attended | 05 | 04 |
| | Industry visits | 25 | |
| 39 | a) Approval from principal | 05 | рч |
| | b)Consent letter from company | 05 | 04 |
| 39 | c) Report on Industry visits | 05 | 04 |
| | d) List of participants- Parents consent letter (In case of outstation visits only) | 05 | 04 |
| | a) Coaching class /Training for placement & higher studies | | |
| 40 | 1) O/ ODI | 15 | 14 |
| | b) % of Placement & higher studies | 25 | 24 |
| 41. | Library attendance (Staff) Staff attendance (> 50% = 10 Marks); (35% to 49% = 8 Marks); (20% to 34% = 6 Marks); (< 20% = 2 Marks) | 10 | 08 |
| 42 | Performance appraisal: a) Consolidated performance appraisal academic year wise | 10 | 08 |
| 42 | b) Teacher wise appraisal Report | 15 | 14 |
| 43 | Attendance registers: a) Proper maintenance of Attendance register (Neat entries, updation of all columns, signatures of HOD and staff- compulsory) | 15 | १५ |
| | b) Proper storage with labeling | 15 | 15 |
| | Total Marks | 1000 | 884 |

STRENGTHS:

1) Learning Management Systan

2) Exam Conduction and Evaluation process

3) Good publications.

4) Fraining and placement

WEAKNESSES:

- 1) Publication by Students
- 2) Outereme Seminar conduction.
- Contributions of Alumn;

SUGGESTIONS FOR IMPROVEMENT:

- 1) Student publications may be improved.
- 2) Enternational conference may be conducted.
- Encubation of Student projects may be done.

Date: 10/05/2022

Signature of the External Auditor(s)

Signature of the Internal Auditor(s)

Signature of the Auditee

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

IQAC Chairman

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



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 21.05.2022

To,
IQAC Coordinator
CMRCET

Sub: Submission of Academic and Administrative Audit report for the A.Y 2021-22 - Reg.

Respected Sir,

The Academic and Administrative Audit (AAA) Committee conducted audit in the concerned departments as per the schedule from 7.05.2022 to 20.05.2022 in various departments. The consolidated final audit reports of various departments are herewith attached for your kind perusal.

Thanking you,

Audit Coordinator