



YEARLY STATUS REPORT - 2021-2022

| Part A | |
|--|---------------------------------------|
| Data of the Institution | |
| 1.Name of the Institution | CMR Institute of Technology |
| • Name of the Head of the institution | Dr. B.Satyanarayana |
| • Designation | Principal |
| • Does the institution function from its own campus? | Yes |
| • Phone No. of the Principal | 09247961234 |
| • Alternate phone No. | 9989710335 |
| • Mobile No. (Principal) | 8008557624 |
| • Registered e-mail ID (Principal) | principalcmrit@gmail.com |
| • Address | Kandlakoya (V) . Medchal (M) . |
| • City/Town | Hyderabad |

| | | | | | |
|---|---|------|-----------------------|---------------|-------------|
| • State/UT | Telangana | | | | |
| • Pin Code | 501401 | | | | |
| 2. Institutional status | | | | | |
| • Autonomous Status (Provide the date of conferment of Autonomy) | 13/06/2017 | | | | |
| • Type of Institution | Co-education | | | | |
| • Location | Rural | | | | |
| • Financial Status | Self-financing | | | | |
| • Name of the IQAC Co-ordinator/Director | Dr. K Praveen Kumar | | | | |
| • Phone No. | 9491545605 | | | | |
| • Mobile No: | 9491545605 | | | | |
| • IQAC e-mail ID | principal@cmritonline.ac.in | | | | |
| 3. Website address (Web link of the AQAR (Previous Academic Year)) | https://www.cmritonline.ac.in/IQAC | | | | |
| 4. Was the Academic Calendar prepared for that year? | Yes | | | | |
| • if yes, whether it is uploaded in the Institutional website Web link: | https://www.cmritonline.ac.in/Academics/ACADEMICCALE | | | | |
| 5. Accreditation Details | | | | | |
| Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to |

| | | | | | |
|---------|---|------|------|------------|------------|
| Cycle 1 | A | 3.16 | 2018 | 03/07/2018 | 02/07/2023 |
|---------|---|------|------|------------|------------|

| | |
|---------------------------------|------------|
| 6.Date of Establishment of IQAC | 15/12/2016 |
|---------------------------------|------------|

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of I etc.)?

| Institution/ Department/Faculty/School | Scheme | Funding Agency | Year of Award with Duration | Amount |
|--|-----------|----------------|-----------------------------|--------|
| CMRIT/ECE/Dr. T. AnilKumar | TARE | SERB-DST | 22/02/2019 | 1830 |
| CMRIT/ECE/Dr. T. Anil Kumar | PRERANA | AICTE | 26/03/2019 | 9850 |
| CMRIT/MECH/ Vishnu Vardhan | MODROB | AICTE | 20/07/2020 | 1454 |
| CMRIT/ECE/Dr. T. Anil Kumar | SPICE | AICTE | 01/06/2021 | 1000 |
| CMRIT/ECE/ Dr. K. Niranjan Reddy | GOC | AICTE | 01/06/2021 | 4000 |
| CMRIT/CSE/K.MOORARJI | TEQIP-III | JNTUH | 22/07/2019 | 2895 |
| CMRIT/DR.M.JANGA REDDY | SPDP | AICTE | 26/03/2019 | 1734 |

8.Provide details regarding the composition of the IQAC:

| | |
|--|------------------|
| <ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI | No File Uploaded |
| 9.No. of IQAC meetings held during the year | 4 |
| <ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? | Yes |
| 10.Did IQAC receive funding from any funding agency to | No |

support its activities during the year?

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

Academic Administrative Audits, Department Academic Audits, Green, Environment and Energy Audits for 2021-23

Preparing and ensuring the submission of NIRF Ranking, IIC and ARIIA for 2021-22

Finalizing the Academic Calendar and ensuring its effective implementation

Analyzing the stakeholders feedback and advising the departments to organize Value Added Courses, Workshops, Seminars, conferences for all over all development of the student

Preparing for ISO 2nd surveillance inspection and monitoring of the students mentioning, organizing 2 days FDP on Good Governance and Leadership

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

| Plan of Action | Achievements/Outcomes |
|---|--|
| Conduct of various audits | Successfully conducted all audits |
| Achievement of better ranks in NIRF, IIC, ARIIA and with other premier ranking agencies | achieved better ranks than previous academic years |
| Prepare and ensure implementation of Academic Calendar | effectively organised academic R&D and training activities |
| Analysis of stakeholders feedback | organised and analysed online/offline feedback and circulated among department faculty |
| Motivate and Organise students and faculty towards participation in skill development/value-added/certification courses | Organised many skill development/value-added/certification courses |
| Monitoring the students mentioning/organizing FDP on Good Governance and Leadership | student and staff attended workshops/seminars on leadership & good governance |

13. Was the AQAR placed before the statutory body?

Yes

- Name of the statutory body

| | |
|----------------------------|--------------------|
| Name of the statutory body | Date of meeting(s) |
| Governing Body | 11/04/2022 |

| | |
|---|-----|
| 14. Was the institutional data submitted to AISHE ? | Yes |
|---|-----|

- Year

| | |
|---------|--------------------|
| Year | Date of Submission |
| 2021-22 | 15/02/2023 |

15. Multidisciplinary / interdisciplinary

The College has been promoting interdisciplinary / Multidisciplinary st or knowledge sharing since the time college has been conferred with UGC Autonomous status in 2017. In every program the institute offers multidisciplinary courses. The aim of promoting multidisciplinary in th campus is to make students gain knowledge of other disciplines for the overall capacity building of the student to suit global requirements. T college forecasts the global changes and designs the curriculum with an integrated approach of multidisciplinary / inter-disciplinary concep in the name of open electives. In view to the NEP-2020 implementation institute has redesigned the syllabus having relevance to the local, national, regional, and global developmental needs, which is reflected the Programme outcomes (POs), and Course Outcomes (COs) of the Programme offered.

16. Academic bank of credits (ABC):

The institute has appointed as NEP committee to ensure all the possibilities to meet the requirements of NEP. The Committee has recommended as per the NEP -2020 implementation and directions of the U the institute has to register with the Academic Bank of Credits (ABC) portal which has been established on the lines of the National Academic Depository (NAD), in the sense, NAD is the backbone of ABC, where the students' academic data are held and academic awards are stored (i.e. storehouse of academic awards). Despite the fact that ABC enables stude to register or commence credit transfer, the final outcomes of credit redemption and issuance of certificates, as well as the compilation of award records, are administered by college via the NAD Platform. Hence being the owner of academic awards, college must mandatorily register themselves under ABC via NAD.

17. Skill development:

The college aims to empower the students along with education. 70%-80% the students who enrolled in our campus are from rural background with language barrier. Institute takes all the measures to improve the langu skills of the students by various activities such as bridge courses, language labs etc. To provide practical exposure to the students and

develop the skill sets, the departments offer various training programs hands-on workshops etc. Apart from this value added courses are offered the college to develop their skillset. The college also provides exclus placement training to enchase the course skills of the students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, cultu using online course)

CMRIT cherishes national heritage, values, ethics, tradition and cultu through courses viz. meditation, yoga, music, environmental sciences a disaster management, Indian culture and constitution , gender sensitization in addition to various programs on human values, professional ethics, societal awareness camps through NSS/NGOs/ cultura technical clubs throughout academic year.

As the students hail from diverse linguistic backgrounds which facilitates a cultural conglomeration and to acquaint themselves wit cultures and languages.

CMRIT stands for organizing various multi cultural festivals and events such as traditional day, Dushara , Deepavali, Ganesh Chaturthi, Christ Eve, Ramadan etc. The institute hosts the National festivals, events, Women's Day, Voters day, Constitution day, Save Water campaign, HarithaHaram, World Environment day, safety week, Swatchaa Pakhwada, Swatcha Bharath, Azadi ka Amrith Mahatosav and other cultural/technical fests. These activities offer students an exposure to experience differ aspects to discover India.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

CMRIT has been focusing on the OBE since academic year 2010-11. On conferment of UGC autonomous status in year 2017, the institute attri stringent focus to OBE in all the academic programs. Such a move enab t institute to excel in improvement of performance of key stakehold As of now CMRIT initiated OBE even to Post Graduate Programs of M.Tec and MBA CMRIT UG Programs are NBA accredited thrice. The departments of the institute consistently adapted POs and PSOs as the guidelines issued by the accreditation boards by involving its ke stakeholders in all its processes. The assessment and evaluation proc are well designed to achi various levels of Bloom's Taxonomy in addition to mapping of POs/PSOs o institutional & departmental visio mission and quality policy with established relevance. The institute by nature is eco-friendly and socially responsible and committed to provide valued education in light interests of surrounding stakeholders by inclusion of various courses through open/professional elective courses, skill development courses, innova projects of social relevance and mandatory courses.

20.Distance education/online education:

CMRIT does not offer any programme under distance module however the methods has made its efforts towards online and virtual education throu digital and e-learning platforms since 2018 itself and intensified duri the last half of the academic year. The faculty members make use of ICT their TLP in addition to the traditional pedagogy and introduced virtua

assessment and evaluation. The institute encourages self-learning culture where both faculty and students use of various resources such as e-book videos, and online journals. In addition, special initiatives such as e-yantra lab are being introduced as part of the institute's efforts to provide a comprehensive digital learning environment. The institute is also equipped with a dedicated learning management system that is powered by the MOOC NPTEL/SWYAM/EdX/Coursera platforms. This system helps in improving the efficiency of the teaching and learning process.

Extended Profile

1. Programme

1.1

Number of programmes offered during the year:

3

| File Description | Documents |
|---|------------------|
| Institutional Data in Prescribed Format | No File Uploaded |

2. Student

2.1

Total number of students during the year:

3651

| File Description | Documents |
|---|------------------|
| Institutional data in Prescribed format | No File Uploaded |

2.2

Number of outgoing / final year students during the year:

678

| File Description | Documents |
|---|------------------|
| Institutional Data in Prescribed Format | No File Uploaded |

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

745

| File Description | Documents |
|---|------------------|
| Institutional Data in Prescribed Format | No File Uploaded |

3. Academic

3.1

Number of courses in all programmes during the year:

60

| File Description | Documents |
|--|------------------|
| Institutional Data in Prescribed Format | No File Uploaded |
| 3.2 | 256 |
| Number of full-time teachers during the year: | |
| File Description | Documents |
| Institutional Data in Prescribed Format | No File Uploaded |
| 3.3 | 256 |
| Number of sanctioned posts for the year: | |
| 4. Institution | |
| 4.1 | 20 |
| Number of seats earmarked for reserved categories as per GOI/State Government during the year: | |
| 4.2 | 62 |
| Total number of Classrooms and Seminar halls | |
| 4.3 | 1825 |
| Total number of computers on campus for academic purposes | |
| 4.4 | 92.5 |
| Total expenditure, excluding salary, during the year (INR in Lakhs): | |

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Since inception i.e. 2005, the institution has been affiliated to JNTUH, Hyderabad.

The affiliating university directly involves in the design of curriculum and the same is adopted by CMRIT. The curriculum addresses the human needs and social problems that exist at the local, regional and global levels.

The curriculum is consciously designed to improve communication skills, soft skills, technological acumen along with imparting values and sensitizing the students to environmental, ethical, social and managerial issues.

There is compulsory course in Environmental Science & Technology at UG level which creates awareness among the students regarding the environmental conservation. Courses like Professional Ethics in Engineering, Management and Economics are incorporated in the curriculum to inspire critical thinking and a sense of responsibility on moral issues, codes of conduct for engineers in the society and moralities in an organization.

The curriculum is included with courses on English for Communication and Personality Development.

The courses like Renewable Energy Systems and Green Building Technologies, Principles of Entrepreneurship, Intellectual Property Rights (IPR) are offered as open electives to create social awareness among students.

Apart from the curriculum prescribed by the affiliated university, the college provides opportunity to participate in NSS/Scouts activities and other social service activities.

Mini Projects / Final year projects and other Co-curricular activities are part of the curriculum.

| File Description | Documents |
|---------------------------------------|---|
| Upload additional information, if any | No File Uploaded |
| Link for additional information | https://cmrithyderabad.edu.in/b-tech-syllabus/ |

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

13

| File Description | Documents |
|--|---------------------------|
| Minutes of relevant Academic Council/BOS meeting | View File |
| Details of syllabus revision during the year | View File |
| Any additional information | No File Uploaded |

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

186

| File Description | Documents |
|------------------|-----------|
|------------------|-----------|

| | |
|---|---------------------------|
| Curriculum / Syllabus of such courses | View File |
| Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses | View File |
| MoUs with relevant organizations for these courses, if any | No File Uploaded |
| Any additional information | No File Uploaded |

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

181

| File Description | Documents |
|---|---------------------------|
| Minutes of relevant Academic Council/BoS meetings | No File Uploaded |
| Any additional information | No File Uploaded |
| Institutional data in prescribed format (Data Template) | View File |

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

181

| File Description | Documents |
|--|---------------------------|
| Minutes of relevant Academic Council/BoS meetings | No File Uploaded |
| Any additional information | No File Uploaded |
| List of Add on /Certificate programs (Data Template) | View File |

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Since inception i.e. 2005, the institution has been affiliated to JNTUH, Hyderabad.

The affiliating university directly involves in the design of curriculum and the same is adopted by CMRIT. The curriculum addresses the human needs and social problems that exist at the local, regional and global levels.

The curriculum is consciously designed to improve communication skills, soft skills, technological acumen along with imparting values and sensitizing the students to environmental, ethical, social and managerial issues.

There is compulsory course in Environmental Science & Technology at UG level which creates awareness among the students regarding the environmental conservation. Courses like Professional Ethics in Engineering, Management and Economics are incorporated in the curriculum to inspire critical thinking and a sense of responsibility on moral issues, codes of conduct for engineers in the society and moralities in an organization.

The curriculum is included with courses on English for Communication and Personality Development.

The courses like Renewable Energy Systems and Green Building Technologies, Principles of Entrepreneurship, Intellectual Property Rights (IPR) are offered as open electives to create social awareness among students.

Apart from the curriculum prescribed by the affiliated university, the college provides opportunity to participate in NSS/Scouts activities and other social service activities.

Mini Projects / Final year projects and other Co-curricular activities are part of the curriculum.

| File Description | Documents |
|---|---------------------------|
| Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum | View File |
| Any additional information | No File Uploaded |

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

19

| File Description | Documents |
|--|---------------------------|
| List of value-added courses | View File |
| Brochure or any other document relating to value-added courses | No File Uploaded |
| Any additional information | No File Uploaded |

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

2887

| File Description | Documents |
|----------------------------|---------------------------|
| List of students enrolled | View File |
| Any additional information | No File Uploaded |

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1444

| File Description | Documents |
|---|---------------------------|
| List of programmes and number of students undertaking field projects / internships / student projects | View File |
| Any additional information | No File Uploaded |

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

| File Description | Documents |
|---|---|
| Provide the URL for stakeholders' feedback report | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |
| Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management | View File |
| Any additional information | No File Uploaded |

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

| File Description | Documents |
|---|---|
| Provide URL for stakeholders' feedback report | https://cmrithyderabad.edu.in/ |
| Any additional information | No File Uploaded |

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1431

| File Description | Documents |
|----------------------------|------------------|
| Any additional information | No File Uploaded |

| | |
|---|---------------------------|
| Institutional data in prescribed format | View File |
|---|---------------------------|

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

826

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| Number of seats filled against seats reserved (Data Template) | View File |

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

CMRIT established well defined system to reviews and understand the knowledge level of each student right from the beginning in addition to its Two Weeks Orientation Programme. It is the regular activity every year. During the programme the relevant academic regulations book unveil the structure, syllabus, pattern of CBCS and registration of courses followed by evaluation and assessment systems. Institute through its departments provides ample opportunity to understand curriculum balance, provide insight and knowledge about the institute vision towards professional technical education in addition to the information about classes and time table, names and phone numbers of faculty coordinators, counsellors and their duties as well as information about anti-ragging norms, code of behavior, events for the impending year, staff and their functions etc.

The institute identifies the advanced learners through the following processes:

- Performance CIE/SEE.
- Active participation and learning during lecture and practical sessions.
- Exhibit willingness to work on special assignments
- Willingness to work beyond syllabus
- Participate and attend seminars/conferences/workshops
- Help them to work on innovative projects
- Guiding them for GATE, IES, GRE etc.
- Motivating them to interact with slow learners
- Organise club activities, conferences, programmes etc.

Slow learners:

- Students are identified and counseled by faculty
- Parents are informed about their ward's performance
- Literary assistance by faculty .
- Special/remedial/makeup class tests to improve their performance

| | |
|---------------------------------------|---|
| File Description | Documents |
| Upload any additional information | View File |
| Paste link for additional information | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |

2.2.2 - Student - Teacher (full-time) ratio

| Year | Number of Students | Number of Teachers |
|------------|--------------------|--------------------|
| 01/07/2021 | 3470 | 243 |

| | |
|-----------------------------------|------------------|
| File Description | Documents |
| Upload any additional information | No File Uploaded |

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Once a student is admitted, the student is guided, stimulated, motivated and corrected, from the beginning thereby channelizing his/her energy in the best possible manner. Apart from regular lectures, the institute encourages active learning which contributes to the holistic development and improved self learning. This provides opportunity to students to improve, learn and develop skills such as communication and presentation. Further, the students gain hands-on experience through the following:

- Student seminars/webinars
- Lab experiments, workshops, practice sessions, design/drawing courses
- NPTEL video lectures, MOOCs, SWAYAM, Coursera, Webex etc.
- ICT Tools, Web-Learning-Resources, Simulation Software, Webinars
- Modeling/Proto-types exhibitions
- Poster Presentations & Technical Events/Shows
- Social relevant projects
- Technical symposiums/workshops/training programs
- Industry Oriented Internship/in-plant training/In-house R&D
- Students/Alumni interaction/activities by individual department
- Micro, Mini and Major projects
- Student clubs and professional associations/chapter
- Entrepreneurship Development Cell Activities/NEN
- Seminars, Conferences, Technical Training Programmes, Hands on experience
- Industry-Institute-Interaction
- Incubation Services/Social Innovations/Exploration Labs

- Mandatory Courses PED / NSS / NCC/ Yoga/ Meditation / Gender-Sensitization
- Exposure to advanced courses by way of professional electives/open electives
- Guest/Expert Lectures from surround NIT / IIT/ IPE /JNTUH/ TSGOVT/Premier Institutes
- Personality Development Programmes by Eminent Personalities from SSS/ RKMAT/ ISKON

Activity day is conducted once in every week for improving the presentation skills such as group discussion, technical seminar and innovative project presentations. Guest lectures, symposium and workshops are regularly arranged for students by inviting eminent people from Industry, academic and research Institutions.

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| Link for additional Information | Nil |

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Staff and students are making use of ICT tools for their teaching and learning processes.

- Faculty members are highly encouraged to use power point presentation for delivering lecture through the use of LCD projectors.
- Every class room has one LCD projector.
- Students are encouraged to deliver the seminars, presentations with the modern presentation aids. Computers / Tablet / mobile usage
- Lesson plans are prepared in soft format in the computer and shared with students.
- Attendance, internal assessment and University marks are software based.
- Students' feedback is taken online.
- Analysis of students' feedback is generated using software.
- Centralized database system is available both for staff and students.
- Internet access to all faculty and students help them to access all materials available in other universities and make use of the same for study and lecture delivery.

ICT tools and resources available, E-resources & techniques used

- All staff member make use of ICT (LMS, e-Resources)
- PC/Laptop
- NPTEL videos
- Faculty provided with WIFI/LAN Facility
- Journals, Magazines and Articles

- Sufficient number of class/tutorial rooms with Wifi, LCD, Green Board/White Board etc
- Smart Seminar Halls with INTERNET
- 2000 Seater capacity auditorium with state of art finishings
- 15 Smart Class Rooms
- Labs with Printers
- Digital Resources
- Access to open source materials
- UPS Backup
- CDs/Simulation software and E-Books
- Public Address System
- Amplifier and Internet Components

| File Description | Documents |
|--|---|
| Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process | http://119.235.48.116/E-Resources/ |
| Upload any additional information | View File |

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

243

| File Description | Documents |
|---|---------------------------|
| Upload year-wise number of students enrolled and full-time teachers on roll | View File |
| Circulars with regard to assigning mentors to mentees | No File Uploaded |

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Teaching Learning process is the back bone of the academic system of the institution. The academic calendar is prepared and distributed to the students along with vision and mission of the institution at the beginning of each academic year. It is prepared in consultation with the Principal, Controller of Examinations and HoDs and other administrative officers of the institution prior to the commencement of the academic year. The calendar gives the information about the institution, rules & regulations, working days, holidays and various events such as commencement of classes/continuous assessment tests/closing date of theory classes/commencement of practical examinations /commencement of theory examinations

/reopening of college after semester holidays.

Teaching Plan: At the beginning of the semester, the courses are allocated to the faculty members who prepare the course delivery plan. All faculty members maintain the record of class work in their class record which is periodically monitored by the HoD and the Principal. The common courses are reviewed by the course coordinator and acknowledged by the HoD.

Visit :<https://cmrithyderabad.edu.in/academic-calendar/>

for all UG andPG Programmes

| File Description | Documents |
|---|---------------------------|
| Upload the Academic Calendar and Teaching Plans during the year | View File |

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

46

| File Description | Documents |
|--|---------------------------|
| Year-wise full-time teachers and sanctioned posts for the year | View File |
| List of the faculty members authenticated by the Head of HEI | View File |
| Any additional information | No File Uploaded |

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

39

| File Description | Documents |
|--|---------------------------|
| List of number of full-time teachers with PhD. / D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years | View File |
| Any additional information | No File Uploaded |

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

975

| File Description | Documents |
|---|---------------------------|
| List of teachers including their PAN, designation, Department and details of their experience | View File |
| Any additional information | No File Uploaded |

2.5 - Evaluation Process and Reforms

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

15

| File Description | Documents |
|--|---------------------------|
| List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result | View File |
| Any additional information | No File Uploaded |

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

| File Description | Documents |
|---|------------------|
| Upload the number of complaints and total number of students who appeared for exams during the year | No File Uploaded |
| Upload any additional information | No File Uploaded |

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The CIE is based on interaction in class, internal tests, presentation, seminars, performance in assignments and practical's.

Implementation of Blooms Taxonomy with an emphasis on testing higher levels of cognition such as students' ability to analyze, evaluate and create.

For theory subjects the CIE will consist of Part -A & Part-B. In Part-A, five short answer questions are asked to test the students' conceptual / logical thinking skill. In Part-B, three questions with internal choice are asked for testing the ability of the students in higher order analysis / synthesis / concepts.

It has been implemented in the college in order to support the students for improving their performance in GATE, TSPGECET, TSPSC, IES, UPSC, Bank Exams, etc.

Students are evaluated for practical sessions continuously through day-to-day evaluation and two internal examinations in a semester.

Decentralization of evaluation centers Independent operations and parallel processing.

Institute has ERP system for conducting and evaluating internal exams .

ERP helps in framing the question bank course-wise which will be used while setting the question papers for CIE.

The evaluation process is automated through ERP and results are made available to the students and parents through e-mode.

The automation facility enables the stakeholders to access the results.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for additional Information | Nil |

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The Institute uploads its Vision, Mission, Core Values, Quality Policy along with PEOs, POs, PSOs, Course Objectives, Course Outcomes of all programmes both UG and PG.

On orientation day, the vision, mission, PEOs, PSOs, POs, course objectives and course outcomes are explained in general by HODs and in particular, by all the faculty members.

Students, Parents and Visitors: The Vision, Mission, PEOs, POs, and PSOs are displayed at conspicuous places e.g. Corridors, HOD Room, Labs, Staff Rooms, Library, information brochure, academic regulations booklet with syllabus and website.

Staff: In addition to the above, faculty members' state respective course objectives and outcomes in attendance registers and course files.

Other stakeholders: Through information brochures, circulars and website.

| File Description | Documents |
|--|---------------------------|
| Upload COs for all courses (exemplars from the Glossary) | View File |
| Upload any additional information | No File Uploaded |
| Link for additional Information | Nil |

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

All the departments have clearly stated objectives and outcomes.

The Programme Educational Objectives, Programme Outcomes, PSOs and learning outcomes are uploaded in the college website and displayed in the departments.

The committee decides metrics & rubrics to be used and bench marks to be followed for each course and programme in every academic year.

Direct and indirect techniques are used to assess and understand the student's individual performance in terms of course outcomes, programme outcomes and programme specific outcomes for all types of courses such as theory, lab, practice, drawing, micro project, mini project, main project, seminar etc.

Institute make use of various types of Direct and Indirect Assessment Tools to assess the student performance and attainment of PEOs and PSOs.

The performance of students in CIE and SEE serve as direct tools for analysis of data on student learning outcomes.

At the end of every semester wise statistics of student's participation in various programmes also considered for assessment.

Indirect Assessment Tools are various types of surveys from all relevant stakeholders which will be given a weightage of 20% and direct assessment normalized to 80%. The data collected through direct and indirect tools are analyzed and used for determining attainment of learning outcomes Direct Assessment (includes CIE and SEE) is for a weightage of 80% and Indirect Assessment (includes surveys from different stakeholders) is for a weightage of 20%.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for additional Information | Nil |

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

711

| File Description | Documents |
|---|---------------------------|
| Upload list of Programmes and number of students appear for and passed in the final year examinations | View File |
| Upload any additional information | No File Uploaded |
| Paste link for the annual report | Nil |

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

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

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The R&D Cell integrates all the departments to facilitate the academic, sponsored-research, projects and consultancy services. The cell extends its full support to its stakeholders to contribute towards academic and professional transformation.

The cell associates & sponsors various innovative R&D activities such as workshops, symposiums, seminars, conferences, research publications, projects, innovations, patents and IPR in diverse fields.

- CMRIT support R&D/Labs/Incubation/Industry-Support/Projects/Software/Tie-ups with premier R&D institution facilities in addition to a proactive conducive environment to promote active-research to the best of stakeholder contributions in light of institutional and societal development.
- To the extent possible the institute extends financial support to both staff/students to undertake all types of Training and R&D.
- Faculty is encouraged through seed funding to prepare & submit R&D proposals.
- Institute motivates the staff members for higher education.
- Institute support to apply for patent publications/filing/registering, writing of book chapters & reviews and author books.
- All the R&D activities are awarded & rewarded as per institutional policy..
- The staff/students are free to choose the area of R&D.
- All the departments of the institute have Research Cells/Centres to carry out the R&D and extension services to outreach the surround professional community.

| File Description | Documents |
|---|---------------------------|
| Upload the Minutes of the Governing Council/ Syndicate/Board of | View File |

| | |
|---|---|
| Management related to research promotion policy adoption | |
| Provide URL of policy document on promotion of research uploaded on the website | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |
| Any additional information | No File Uploaded |

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

904850

| File Description | Documents |
|---|---------------------------|
| Minutes of the relevant bodies of the institution regarding seed money | View File |
| Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized | View File |
| List of teachers receiving grant and details of grant received | View File |
| Any additional information | No File Uploaded |

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

8

| File Description | Documents |
|---|---------------------------|
| e-copies of the award letters of the teachers | View File |
| List of teachers and details of their international fellowship(s) | View File |
| Any additional information | No File Uploaded |

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

3315000

| File Description | Documents |
|--|---------------------------|
| e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations | View File |
| List of projects and grant details | View File |

| | |
|----------------------------|------------------|
| Any additional information | No File Uploaded |
|----------------------------|------------------|

3.2.2 - Number of teachers having research projects during the year

24

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional Information | https://cmrithyderabad.edu.in/ |
| List of research projects during the year | View File |

3.2.3 - Number of teachers recognised as research guides

4

| File Description | Documents |
|---|---------------------------|
| Upload copies of the letter of the university recognizing teachers as research guides | View File |
| Institutional data in Prescribed format | View File |

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

22

| File Description | Documents |
|---|---|
| Supporting document from Funding Agencies | View File |
| Paste link to funding agencies' website | https://cmrithyderabad.edu.in/ |
| Any additional information | View File |

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The eco system framework of the Institution is centered on creating a research environment with veritable infrastructure of learning that would catalyze the holistic development of students and faculty at UG and PG level.

The framework is so structured so as to nurture innovative thinking amongst all stake holders.

The institution is committed to provide enriched learning environment to all. Identification and enrichment of innate

scholastic talent of all stake holders constitutes the R&D cell activities.

The R&D cell of the college fosters a culture of research among staff and students by encouraging the teachers and students to take up research projects.

Faculty members are provided with facilities like individual system, Wi-Fi connection, digital library, equipment's, state of art laboratories, incubation facilities to pursue their research. They can avail special leave to attend seminars and research activities of similar nature.

Majority of the faculty are engaged in research and Ph.D., programmes and actively contributing research publish papers.

The following are the R&D initiatives of the Institution

- Efforts to increase the number of research publications.
- Regular monitoring and assessing the progress of sponsored research projects.
- Planning and arranging seminars / conferences / workshops.
- Establishment of TBIs.
- Encouragement to prepare project proposals.
- Support inter-departmental research activity
- Establish a platform for faculty and students to share their knowledge.
- Tests on programming skills.
- Identifying and joining mailing groups or technical groups.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Upload any additional information | View File |
| Paste link for additional information | https://cmrithyderabad.edu.in/ |

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

21

| | |
|--|---------------------------|
| File Description | Documents |
| Report of the events | View File |
| List of workshops/seminars conducted during the year | View File |
| Any additional information | No File Uploaded |

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through

A. All of the above

the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

| File Description | Documents |
|--|---------------------------|
| Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check | View File |
| Any additional information | No File Uploaded |

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

11

| File Description | Documents |
|--|---|
| URL to the research page on HEI website | https://cmrithyderabad.edu.in/ |
| List of PhD scholars and details like name of the guide, title of thesis, and year of registration | View File |
| Any additional information | No File Uploaded |

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

90

| File Description | Documents |
|---|---------------------------|
| List of research papers by title, author, department, and year of publication | View File |
| Any additional information | No File Uploaded |

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

34

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | View File |
| Paste link for additional information | https://cmrithyderabad.edu.in/ |

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

633

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| Bibliometrics of the publications during the year | View File |

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-Index of the University

3.4.6.1 - h-index of Scopus during the year

23

| File Description | Documents |
|--|---------------------------|
| Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution | View File |
| Any additional information | No File Uploaded |

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

7.708

| File Description | Documents |
|--|---------------------------|
| Audited statements of accounts indicating the revenue generated through consultancy and corporate training | View File |
| List of consultants and revenue generated by them | View File |
| Any additional information | No File Uploaded |

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

2.99 in lakhs

| File Description | Documents |
|---|---------------------------|
| Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy | View File |
| List of training programmes, teachers and staff trained for undertaking | View File |

| | |
|--|---------------------------|
| consultancy | |
| List of facilities and staff available for undertaking consultancy | View File |
| Any additional information | No File Uploaded |

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

CMRIT encourages the faculty and the students to initiate, participate and implement programmes which contribute to societal awareness. Through NSS unit, technical-clubs, environment-clubs, cultural-clubs, professional/technical societies/chapters.

Staff and students of the institute organize several camps in the nearby hamlets/villages in order to create an insight into the societal needs in the minds of the students. This motivates the students to participate in social outreach programmes which would benefit the people of nearby hamlets/villages.

Many of these initiatives are continued during and after the COVID phenomenon:

- Awareness on child labour and primary literacy.
- Health and Societal awareness camps.
- AIDS awareness camps
- Traffic awareness camps in association with law and order department
- Sessions on women safety, sexual harassment and gender-equity
- Distribution of clay ganesh idols in view environment consciousness
- Swach Bharath and Haritha Haram Programmes
- Community connect and orientation programmes
- Computer literacy programmes in surrounding schools
- Involve students/staff under New-Voter-Enrollment, Electoral awareness and webcasting
- Celebrating international yoga, literacy, health, women's days.
- Celebrating eminent people & freedom fighters birth anniversaries.
- Celebrating Independence day, national and regional festivals like Bathukamma etc.
- Sapling Plantation Programmes.
- Programmes on moral/ethical/cultural/traditional/societal values
- Visit oldage homes/ orphanages/differently-abled homes to help them and motivate

| | |
|-----------------------------------|---------------------------|
| File Description | Documents |
| Upload any additional information | View File |

| | |
|---------------------------------------|---|
| Paste link for additional information | https://cmrihyderabad.edu.in/ |
|---------------------------------------|---|

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

9

| File Description | Documents |
|--|---------------------------|
| Number of awards for extension activities in during the year | View File |
| e-copy of the award letters | View File |
| Any additional information | No File Uploaded |

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

35

| File Description | Documents |
|---------------------------------|---------------------------|
| Reports of the events organized | View File |
| Any additional information | No File Uploaded |

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

9101

| File Description | Documents |
|----------------------------|---------------------------|
| Reports of the events | View File |
| Any additional information | No File Uploaded |

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

520

| File Description | Documents |
|--|---------------------------|
| Copies of documents highlighting collaboration | View File |
| Any additional information | No File Uploaded |

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

11

| File Description | Documents |
|---|---------------------------|
| e-copies of the MoUs with institution/ industry/ corporate house | View File |
| Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year | View File |
| Any additional information | No File Uploaded |

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Institute has infrastructure facilities beyond the stipulated norms of JNTUH /UGC in terms of class rooms, tutorial halls, equipment necessary class rooms, labs, seminar halls, sports facilities, NSS facilities, digital library, staff rooms with private cabins, HOD Rooms, central facility, central training & placement cell, R&D centres, workshops, fully automated examination cell with Equipment t facilitate effective teaching and academic growth.

The institution comprises of sufficient number of smart class rooms w projectors, Wi-Fi connectivity, audio-visual facilities, curriculum s laboratories with advanced equipment that best fits curriculum & phys beyond requirements of affiliating bodies.

ICT enabled seminar hall(s) for each department with Wi-Fi connectivity audio-visual facilities, and one Auditorium (2000 seating capacity).

Infrastructure facilities satisfy the functional needs of the institute.

Classrooms are well-equipped with multimedia teaching aids such as LC projectors, Public Address System, Green Boards and other supporting facilities.

The Laboratory equipment is of high-end quality suitable projects and research.

Supported with 1 Gbps Wi-Fi.

The colossal Library having rich books and journal collection fulfils the academic resources of the students as well as faculty members.

All the supporting facilities such as hostel, playground, gym, indoor games, auditorium, ATM, post office fire-fighting equipment,

campus radio, transport and dispensary are a in the campus.

All campus facilities are well maintained and upgraded time through academic and administrative heads.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for additional information | Nil |

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

CMRIT is committed to create well balanced atmosphere of curricular, co-curricular and extra-curricular activities for the overall development of its students/staff.

Sports, games, yoga and spirituality are integral part of the curriculum

Various sports competitions will help the students in development of team spirit and leadership.

Their interpersonal relationship is enhanced in a very healthy manner.

Students are provided with honors like medals, trophies and certificates.

Sprawling play grounds and indoor game facility along with necessary equipment is available.

The students' practice all throughout the year to participate in tournaments at inter-departmental/collegiate / university and state/national/international level.

Gym, Yoga and Meditation facilities are available with modern equipment.

| File Description | Documents |
|---------------------------------------|---|
| Geotagged pictures | View File |
| Upload any additional information | No File Uploaded |
| Paste link for additional information | https://cmrithyderabad.edu.in/ |

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

62

| File Description | Documents |
|-----------------------------------|----------------------|
| Upload any additional information | View |

| | |
|---|---------------------------|
| | File |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | View File |

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

51492657

| File Description | Documents |
|--|---------------------------|
| Upload audited utilization statements | View File |
| Details of Expenditure, excluding salary, during the years | View File |
| Any additional information | No File Uploaded |

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Central Library is equipped with NewGenLib software package which is an Integrated Library Management System (ILMS) with Bar Code Scanners that supports all in-house operations of the library and accessed through the On-line Public Access Catalogue (OPAC) within the campus premises.

Digital library is equipped with 20 PCs, CD server of 1000 CD storage, 5 CD exchanger, NPTEL videos, NDL, DELNET, e-learning resources and reference section with high speed photocopying machine.

The Central Library is a great source of information where the students and the faculty immerse themselves in the realm of knowledge.

It has huge collection of text books, reference books, CD/DVDs, journals, magazines, documentaries pertaining to varied subjects such as engineering, sciences and humanities besides all departmental libraries.

The Library working hours from 08:00 AM to 08 PM on all working days. The Library stacked with 49155 volumes with 11011 titles of books and about 1810 back volumes of scientific and Technical periodicals.

The Library also subscribe to nearly 154 National Journals and magazines and more than 5940 e-journals. A separate reference section is maintained with Handbooks and General knowledge books. Interlibrary loan facility is available through DELNET.

The Library following OPAC encouraging the user to browse freely in the stack area.

The Central Library is equipped with NewGenLib software package with IILMS and accessed through the OPAC within the campus premises.

A well spaced-out reading-room and reference-section with extensive reading material on GATE, GRE, TOEFL, GMAT, CAT and UPSC are also available.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Upload any additional information | View File |
| Paste link for additional information | https://cmrithyderabad.edu.in/library/ |

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

| | |
|---|---------------------------|
| File Description | Documents |
| Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership | View File |
| Upload any additional information | View File |

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

868004

| | |
|---|---------------------------|
| File Description | Documents |
| Audited statements of accounts | View File |
| Any additional information | View File |
| Details of annual expenditure for purchase of books/e-books and journals/e-journals during the year (Data Template) | View File |

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

8163

| | |
|--|---------------------------|
| File Description | Documents |
| Upload details of library usage by teachers and students | View File |
| Any additional information | No File Uploaded |

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The IT facilities and other learning resources are adequately available in the institution for academic and administrative purposes.

The institution has suitable strategies and provision in budget for technology deployment, upgradation of hardware, software, internet facilities and maintenance. The staff and students have access to technology and information retrieval on current and relevant issues. The institution is planning to deploy cloud infrastructure with the relevant software tool implemented on the cloud for access of various systems.

The institution is well equipped with IT facilities like 8 dedicated Servers, 1834 Computers, 76 Printers and 6 Scanners. The institution has 1 Gbps bandwidth catering to the needs of the Students and Faculty.

The institution is also supported with 100 Mbps Wi-Fi through Reliance Communications which provide the entire campus with Wi-Fi facility.

CMRIT maintains thrust on this vital area to ensure continuous and consistent availability of IT facilities in tune with the growing needs as well as changing technologies.

The college places lot of importance on e - learning, Media Centre etc. The institution is supported with a Media Centre where the faculty can record their lectures and provide the students with an opportunity to listen to them through the college portal. The e-content recording centre also caters to the needs of the students to improve their presentation and communication skills. The activities have been planned in such a way that, the IT infrastructure and associated facilities are on par with the state-of-the-art technology.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Upload any additional information | View File |
| Paste link for additional information | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |

4.3.2 - Student - Computer ratio

| Number of Students | Number of Computers |
|--------------------|---------------------|
| 3470 | 1835 |

| | |
|--|-------------------------------------|
| File Description | Documents |
| Upload any additional information | View File |
| 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus | A. ≥ 50 Mbps |
| File Description | Documents |
| Details of bandwidth available in the Institution | View File |
| Upload any additional information | No File Uploaded |
| 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing | A. All four of the above |
| File Description | Documents |
| Upload any additional information | View File |
| Paste link for additional information | Nil |
| List of facilities for e-content development (Data Template) | View File |
| 4.4 - Maintenance of Campus Infrastructure | |
| 4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs) | |
| 121231906 | |
| File Description | Documents |
| Audited statements of accounts | View File |
| Upload any additional information | View File |
| 4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - classrooms, laboratory, library, sports complex, computers, etc. | |
| <p>The campus has well established systems and procedures for regular maintenance. There are maintenance committees for Labs, Class Rooms, Seminar Halls, Computers, Library, Sports, House Keeping, RO Water, Water Coolers-Cum-Dispensers, Usage Water, Gardening, Dispensary, Furniture and Fixtures, Transportation, Canteen, Auditorium, Fire Extinguishers, etc. Some of the initiatives in this direction are as given below:</p> | |

Building Maintenance: Maintenance department takes care of minor electrical, plumbing, carpentry, welding and civil needs of the campus. Campus keeping and

Garden development: The grounds and gardens are maintained aesthetically by the gardeners in the campus.

Water supply: The campus is equipped with RO water plant. Uninterrupted water supply to the campus is provided round the clock throughout the year.

Power supply, Electrical and UPS : Electricians takes care of maintenance of power supply and backup with UPS. There is a 445 KVA DGs support in addition to UPS.

Lift & AC Maintenance: Lifts & AC machines are under AMC.

Maintenance: All maintenance aspects infrastructure are taken care in a scheduled manner. Laboratory instruments are subject to their maintenance schedules.

Computers Maintenance: All the computers, printers, scanners, projectors, and networking facilities are maintained on regular basis.

Others: In order to keep the campus secure and safe, surveillance cameras are installed in several locations in the campus. Emergency transport facilities are available for the staff and student. Fire extinguishers are periodically inspected and refilled/replaced.

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | View File |
| Paste link for additional information | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2087

| File Description | Documents |
|---|---------------------------|
| Upload self-attested letters with the list of students receiving scholarships | View File |

| | |
|---|---|
| Upload any additional information | No File Uploaded |
| 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year | |
| 69 | |
| File Description | Documents |
| Upload any additional information | No File Uploaded |
| Institutional data in prescribed format | View File |
| 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology | A. All of the above |
| File Description | Documents |
| Link to Institutional website | https://cmrithyderabad.edu.in/ |
| Details of capability development and schemes | View File |
| Any additional information | No File Uploaded |
| 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year | |
| 646 | |
| File Description | Documents |
| Any additional information | View File |
| Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template) | View File |
| 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees | A. All of the above |

| File Description | Documents |
|--|---------------------------|
| Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee | View File |
| Details of student grievances including sexual harassment and ragging cases | No File Uploaded |
| Upload any additional information | No File Uploaded |

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

646

| File Description | Documents |
|---------------------------------------|---------------------------|
| Self-attested list of students placed | View File |
| Upload any additional information | No File Uploaded |

5.2.2 - Number of outgoing students progressing to higher education

20

| File Description | Documents |
|---|---------------------------|
| Upload supporting data for students/alumni | View File |
| Details of students who went for higher education | View File |
| Any additional information | No File Uploaded |

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

21

| File Description | Documents |
|--|---------------------------|
| Upload supporting data for students/alumni | View File |
| Any additional information | View File |

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

50

| File Description | Documents |
|--|---------------------------|
| e-copies of award letters and certificates | View File |
| Any additional information | View File |

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Institute encourages representation of students in various academic & administrative bodies/committees. The participation of students empowers them to contribute in decision making process. The process of constitution of student committee is as follows: All the sections from first year to final year will have one male and one female student as class representatives.

- The class representatives are nominated on the basis of their academic performance in their respective sections. In turn, these class representatives get nominated to the student council.
- Members of the student council coordinate departmental, technical, social, cultural events both at departmental and institutional level.
- Members of the council also assist faculty coordinators to organize seminars, workshops, cultural events etc.
- Faculty advisers help the student council members of various academic and administrative committees in discharging their role and responsibilities.

The following are the academic and administrative committees on which students play an active role:

- Programme Assessment Committee
- Board of Studies (BOS)
- Department Advisory Committee
- ISTE/IETE/IEEE/SAE/CSI/ASSE
- National Service Scheme/Scouts
- Anti-Ragging Committee
- Grievance and Redressal Committee
- Alumni association
- Women Protection Cell
- Cultural and Sports Committee
- Class Committees
- Publications Committee

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | View File |
| Paste link for additional information | https://cmrithyderabad.edu.in/ |

5.3.3 - Number of sports and cultural events / competitions organised by the institution

37

| File Description | Documents |
|--|---------------------------|
| Report of the event | View File |
| List of sports and cultural events / competitions organised per year | View File |
| Upload any additional information | No File Uploaded |

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

There is an alumni association which contributes actively to the welfare of the institute.

- Alumni meetings are organized annually. Alumni suggestions are obtained through feedback process and are considered while designing and updating the curriculum.
- The following are the major contributions of the alumni: Periodically, illustrious and prominent alumni are invited to deliver motivational lectures.
- Alumni pave way for job/career opportunities and also for higher education. Department-wise alumnus member participates in BoS deliberations.
- Alumni extend their support in industry-institute interaction to fill curriculum gaps. CMRIT instituted 'Best-Alumni' award for the deserving alumnus which shall be given at Annual-Alumni Meet.

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | View File |
| Paste link for additional Information | https://cmrihyderabad.edu.in/ |

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

| File Description | Documents |
|-----------------------------------|---------------------------|
| Upload any additional information | View File |

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

CMRIT established in the year 2005 under MGRES amidst lush green environs in 10.16 acres of land with a built up area admeasuring

31132.72 Sq.M. The institution aims at imparting quality education to Engineering & Management graduates. CMRIT has been consistently ranking top among engineering institutions of Telangana.

Vision: To create world class technocrats for societal needs.

Mission: Achieve global quality technical education by assessing learning environment through

- Innovative Research & Development
- Eco-system for better Industry institute interaction
- Capacity building among stakeholders

Quality Policy: Strive for global professional excellence in pursuit of key-stakeholders.

Engineering education plays a pivotal role in leading India ahead in the global knowledge economy. The institution governance aims at strengthening academics towards achieving a calibrated improvement in quality of technical education at UG & PG levels by building on existing strengths and exploiting the emerging opportunities. The institution aims to realize its vision and mission with the support from GOI, TSGOV and other statutory agencies, by way of infrastructural development, staff development, R & D activities and industry institute interaction. The top level management continuously interacts with the Principal to review the academic administration, research and development for the growth of the institution. Major policy decisions are being taken in scheduled governing body meetings. The Director & Principal regularly interacts with all the departmental heads regarding academic activities, academic calendar, students' progress, placement and training, research and extension activities, industry interaction, consultancy assignments, alumni interaction etc.

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | View File |
| Paste link for additional Information | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

CMRIT facilitates participative management by involving most of the staff in the decision making process. The Academic and Administrative Committees of the institute function in carrying out the duties and responsibilities effectively. The participative management is ensured thus, The Principal is the Academic and Administrative Head of the College entrusted with powers to monitor

the academic programs effectively and maintain standards as per the norms of AICTE, affiliating University and State Government. He shall also discharge such other duties assigned to him by the Chairman from time to time. Deans extend support in monitoring academic and administrative affairs. Deans, heads, senior professors and one assistant professor of various departments are members of CAC. The departmental head is a well committed individual who motivates the Staff and the students towards academic and administrative obligations. The heads of the department report to the Principal on various activities for further guidance and advise in all academic and administrative matters. Most of the faculty members are active members in several committees such as purchases, grievance redressal, library, anti-ragging & discipline, transport, sports, canteen, cultural, technical, EDC, R&D, PACs, BOS, academic council, placements, alumni, faculty recruitment & selection, maintenance and many other academic & administrative committees. In few committees students are also active members.

| File Description | Documents |
|---|---|
| Upload strategic plan and deployment documents on the website | View File |
| Upload any additional information | No File Uploaded |
| Paste link for additional Information | https://cmrithyderabad.edu.in/wp-content/uploads/2022/10/Final-SP-CMRIT-Vision-2025-2.pdf |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institute follows a systematic process in terms of TLP, R&D, Human Relations Industry Interaction, Social and Community Engagement based on instructions of GB which will be disseminated by the principal to the staff through d heads and in charges. The same is used for measurement of academic performance of staff. The IQAC under the instructions of Principal formulates and implements the academic policy. The motto of the institution is to 'strive towards perfection' through progress in areas of pedagogy, R&D, infrastructure, student performance and governance. The process is drawn by the Director through deliberations with the Principal, HODs, faculty and supporting staff. It is deployed through academic and administrative operations that benefit all the stakeholders. The policy is revisited time to time based on the stake feedback.

CMRIT has drafted the Strategic Plan Document through its vision by way of Strategic Objectives and Goals towards its stakeholders in the areas of governance, education, R&D, and service.

Visit for Organisational manual and Strategic Plan:
www.cmritonline.ac.in

| File Description | Documents |
|--|---|
| Strategic Plan and deployment documents on the website | View File |
| Paste link for additional information | https://cmrithyderabad.edu.in/wp-content/uploads/2022/10/Final-SP-CMRIT-Vision-2025-2.pdf |
| Upload any additional information | No File Uploaded |

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

CMRIT facilitates participative management by involving most of the staff in the decision making process. The Academic and Administrative Committees of the institute function in carrying out the duties and responsibilities effectively. The participative management is ensured thus, The HOI is the Academic and Administrative incharge entrusted with the powers to monitor the academic programs effectively and maintain standards as per the norms of AICTE, affiliating University and State Government.

HOI shall also discharge such other duties assigned to him by the Chairman from time to time. HODs/Deans extend their support in monitoring academic and administrative affairs. Deans, heads, senior professors and one assistant professor of various departments are members of CAC.

The HODs report to the HOI on various activities for further guidance and advise in all academic and administrative matters. Most of the staff members are active members in several committees such as purchases, grievance redressal, library, anti-ragging & discipline, transport, sports, canteen, cultural, technical, EDC, R&D, PACs, BOS, academic council, placements, alumni, faculty recruitment & selection, maintenance and many other academic & administrative committees. In few committees students are also active members on boards such as Anti-Ragging, Grievance, Sports, Technical Clubs, Publications and R&D, Class Committees etc.

| File Description | Documents |
|---|---|
| Paste link to Organogram on the institution webpage | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |
| Upload any additional information | View File |

| | |
|---------------------------------------|-----|
| Paste link for additional Information | Nil |
|---------------------------------------|-----|

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

| File Description | Documents |
|---|---------------------------|
| ERP (Enterprise Resource Planning) Documen | View File |
| Screen shots of user interfaces | View File |
| Details of implementation of e-governance in areas of operation | View File |
| Any additional information | No File Uploaded |

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Institute follows the norms of state government, affiliating university, UGC, AICTE, TSBTE while assessing the caliber of staff members in terms of their duties and responsibilities. Institute follows API system introduced by UGC/AICTE/JNTUH for assessment of its faculty members and affiliating university guidelines for assessment of non teaching staff.

- Every staff member has to submit Self-appraisal form in prescribed format for assessment.
- Suggestions and recommendations on career growth and development shall be made by HOI with a Team formed.
- Deans, HODs & HOI together assess the performance of staff.
- Professors, Deans and HODs' performance are assessed by HOI Team and recommends.

Institution has initiated several schemes for its staff, some of them are mentioned below:

- Subsidized Transport Facility
- Subsidized Canteen Facility
- Group Insurance Scheme
- Contribution for Employees Provident Fund
- Provide concessional hospital facilities to staff and students
- Maternity leave for female staff members
- Vacation for staff Incentive and on duty leave for faculty to attend workshop, FDP, Seminar and Conferences Incentive and on duty leave for faculty who are doing research
- Special leave provided for staff marriage
- Special medical leave in needy cases
- Uniform for class four employees Blazers for teaching faculty
- Yoga & sports programs

- **Recreational tours**

| | |
|---------------------------------------|---|
| File Description | Documents |
| Upload any additional information | View File |
| Paste link for additional information | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

115

| | |
|---|---------------------------|
| File Description | Documents |
| Upload any additional information | No File Uploaded |
| Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template) | View File |

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

12

| | |
|--|---------------------------|
| File Description | Documents |
| Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres) | View File |
| Upload any additional information | No File Uploaded |

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

180

| | |
|---|---------------------------|
| File Description | Documents |
| Summary of the IQAC report | No File Uploaded |
| Reports of the Human Resource Development Centres (UGC ASC or other relevant centers) | View File |
| Upload any additional information | No File Uploaded |

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

As CMRIT is a private self financing educational institution, our major sources of income is from tuition fees paid by students.

- CMRIT regularly conducts various audits such as Statutory Financial Audit, Academic/Green/Energy/Environment Audits in addition to Academic & Administrative Audit by IQAC.
- Institute has ISO Certifications for its credentials regarding its academic and administrative process.
- AAC-JNTUH being an affiliating body conducts annual audit by way of FFC Visits.
- Each Department/Cell of the Institution prepares the budget every year covering infrastructure, salary, labs & maintenance, computers, library, R&D, green initiatives, FDPs, Training Programmes, Soft Skills Training, CRT, Conferences, Workshops, Travels etc.
- Any shortage of funds addressed by MGRES.
- In case of delay in fee-reimbursement from the government, the same is met through a bank loan depending on the urgency of the requirement.
- Institute also raises funds through its consultancies, extension activities by way of organizing All India Level Competitive Examinations (AFCAT, GATE, TSPSC, APPSC, EAMCET, TSEAMCET, IBS, VIT Etc.), Registration fees for organizing seminars and JNTUH Examinations.

Institute optimally utilizes funds and focus on mobilizing funds from external agencies and proposing R&D Projects to state and central government.

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | No File Uploaded |
| Paste link for additional information | https://cmrithyderabad.edu.in/ |

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

5.91

| File Description | Documents |
|---|---------------------------|
| Annual statements of accounts | No File Uploaded |
| Details of funds / grants received from non-government bodies, individuals, philanthropists during the year | View File |
| Any additional information | No File |

Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution has a pre-defined mechanism for internal and external audit. Internal check & audit is a continuous process. In principle, all the receipts and payments are thoroughly verified, authorized and approved at three levels. Initially, payment indent is raised by the concerned head of the department, authorized by AO and approved by Principal for payment. Depending on the priority and availability of funds, the actual payment will be made by the Accounts Officer as per the prevailing rules and regulations. External audit is conducted annually by the chartered accountant appointed by Governing Body

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | View File |
| Paste link for additional Information | https://cmritonline.ac.in/wp-content/uploads/2022/07/Organizational-Manual.pdf |

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The college established Internal Quality Assurance Cell in the year 2016-17. The policy regarding to quality is continuously strive to achieve standards of excellence in teaching learning, continuous education, research and lifelong learning and supportive functions by self evaluation and constant improvements, the efforts and measures of an institution towards academic excellence, broaden global perspectives. To impart quality education, the IQAC closely monitors the TLP and academic achievements. It also encourages the teachers and students to undergo research activities. IQAC set targets to all the departments to organize various events such as Guest Lectures, National/International conferences, workshops, seminars, competitions among students for enhancing their leadership and professional skills.

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | No File Uploaded |
| Paste link for additional information | https://cmrithyderabad.edu.in/ |

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Since inception CMRIT has been extensively following the Project Based Learning (PBL) pedagogy. The implementation of PBL has facilitated hands-on learning and resulted in substantially enhancing the higher order thinking skills of students.

The IQAC institutionalized the process of reviewing the TLP through IQAC Meetings and stakeholder surveys.

- The IQAC focuses on TLP by maintaining transparency on the new techniques adopted in teaching, meticulous evaluation, setting question paper following blooms taxonomy so as to achieve PEOs and attain PSOs and POs through direct & indirect attainment.
- IQAC identify the ways and means to deliver courses offered under various programmes.
- IQAC involves relevant-staff in its operations.
- The decisions of IQAC are circulated among key stakeholders.
- The COE prepares and circulates academic calendar in consultation with IQAC and request HODs to plan their academic-schedules.
- IQAC coordinates with all the departments to gather information to assure quality.
- The IQAC collect & analyze stakeholder-feedback in coordination with HODs.
- IQAC suggests and motivates staff and students members to participate and organize in various FDPs/ TTPs/Refresher/Orientation Courses/Instructional Methods/Use of ICT/Interactive Learning & Teaching Methods to its staff for effective implementation of the quality assurance.
- IQAC conducts academic audits and submit reports the HOI.
- IQAC members actively involved in development of future plans for improvement.

Quality assurance mechanism is developed on the guidelines of quality assurance agencies like UGC/AICTE/ NAAC/ NBA/ TSG/ JNTUH for TLP, research, industry interaction, higher studies, good citizens and academic audits.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Upload any additional information | No File Uploaded |
| Paste link for additional information | https://cmrithyderabad.edu.in/ |

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any

A. Any 4 or all of the above

other quality audit recognized by state, national or international agencies (such as ISO Certification)

| File Description | Documents |
|--|---|
| Paste the web link of annual reports of the Institution | https://cmrithyderabad.edu.in/ |
| Upload e-copies of accreditations and certification | View File |
| Upload details of quality assurance initiatives of the institution | View File |
| Upload any additional information | No File Uploaded |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

CMRIT established a platform for gender equity. Institute offered female faculty in various lead-positions in both academics and administration. Female faculty members are given top priority in several activities such as event management, annual day celebrations, and cultural activities. Institution encourages gender equality in education, employment and entrepreneurship initiatives. Special programmes are held for female staff members and students as and when required. Institute deposes female faculty members on first priority to FDPs, Workshops, Conferences, Symposiums, STTPs across the nation. In examination panels, PRCs, PACs, AACs, DACs, Project Panel Members, Lab External Examiners, Internal Examiners, Observers and Associate and Deputy Superintendents of various national and international level competitive examinations too there is fair representation of women.

- Institute installed CCTV cameras in corridors, classrooms, seminar halls, labs, library, near to open auditorium, main gate, HOD rooms, staff cabins which will take care of security of female staff and students.

- Institute has a mechanism of counseling female students and staff to address both personal & career related issues. Institute allots 20 students to each of the faculty member without any gender bias.

- Women's protection cell & grievance cell takes care of any issues of female students and staff.

- Institute has separate girls-common/refreshment room in every floor equipped with lockers, cots with beds.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Upload any additional information | View File |
| Paste link for additional Information | http://innospectrum.com/vtours/cmrit/index.html |

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

| | |
|--------------------------------|---------------------------|
| File Description | Documents |
| Geotagged Photographs | View File |
| Any other relevant information | No File Uploaded |

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management:

Waste management systems are in place in the institute from its inception itself. Institute segregates waste as per norms, colored dustbins are in place at all conspicuous locations. Collection and disposal of sanitary waste is also in place. Paper waste is regularly shredded time to time as per institutional policy. College does not produce any hazardous waste except in chemistry lab and treated accordingly. Awareness programmes on environmental and waste management are organized.

Liquid waste management:

Eco-friendly, viable and integrated system of liquid waste is discharged into the soak pit/septic tank or into the nearby internal streams.

Biomedical waste management:

CMRIIT adheres to and practices a sustainable and healthy waste management system that is aimed at making the campus green and eco-friendly.

e-Waste management:

The e-waste like computers and peripherals are disposed-off by inviting tenders from waste management organizations. Institute has a tie-up with vendors/suppliers of electronic items to buy back and upgrade. College also has a scheme by which new equipment are

purchased under buy back scheme. E-wastes, which are regularly collected from source points, are sent to e-waste storage area. The e-waste generation at campus is approximately 1-tonne/year. E-waste mainly consists of laptops, desktops, servers, projectors, biometric devices, condemned electronic equipment, printers, scanners and cartridges.

Waste recycling system:

Waste management and recycling system is in place to treat it either internally or externally.

| File Description | Documents |
|---|---------------------------|
| Relevant documents like agreements/MoUs with Government and other approved agencies | View File |
| Geotagged photographs of the facilities | View File |
| Any other relevant information | No File Uploaded |

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

| File Description | Documents |
|--|---------------------------|
| Geotagged photographs / videos of the facilities | View File |
| Any other relevant information | No File Uploaded |

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

| File Description | Documents |
|--|---------------------------|
| Geotagged photos / videos of the facilities | View File |
| Various policy documents / decisions circulated for implementation | View File |

| | |
|------------------------------|------------------|
| Any other relevant documents | No File Uploaded |
|------------------------------|------------------|

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

| File Description | Documents |
|---|---------------------------|
| Reports on environment and energy audits submitted by the auditing agency | View File |
| Certification by the auditing agency | No File Uploaded |
| Certificates of the awards received | View File |
| Any other relevant information | No File Uploaded |

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

| File Description | Documents |
|--|---------------------------|
| Geotagged photographs / videos of facilities | View File |
| Policy documents and brochures on the support to be provided | View File |
| Details of the software procured for providing assistance | No File Uploaded |

| | |
|--------------------------------|------------------|
| Any other relevant information | No File Uploaded |
|--------------------------------|------------------|

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

- Institute has been successfully maintaining harmony and peace in its campus without any unrest.
- CMRIT remains committed to the culture of celebrating diversity leading to a higher level unity and provides an eco-friendly harmonious atmosphere is of vital importance in light of its stakeholders.
- At CMRIT, festivals like Ugadi, Vinayak Chathurdhi, Bathukamma Festival, Bhogi, Sankranthi, Diwali, Christmas, Ramadan, Traditional Day includes all regional and national importance in addition to international days/weeks.
- They also conduct a dazzling array of events covering different aspects of the languages through writing and speaking competitions, cultural events and festivals in the campus.
- These activities give them an opportunity to portray their skill and command over their native languages, alongside their curricular performance.
- Institute every year organizes "Two Week Orientation, Fresher-Day, Alumni-Meet, Graduation Ceremony, ILLUMINATE, SCINTILLATIONS, Sports Week"- a showcase of cultures around the world. This program, by students of various nationalities, is a panorama of the various international cultures. It is also a show of unity in diversity. In Illuminate, students from different states rampage in their traditional costume depicting the rich cultural heritage and diversity of the nation.
- Apart from this, institute hosts several NSS/Scout activities to support local hamlets who exploited socially and economically through several programmes such as cloth & stationery distribution, elementary education, health awareness camps, organize competitions to local school-students in addition to adult literacy.

| File Description | Documents |
|--|---------------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | View File |

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

CMRIT aspires to build the holistic development of its students and employees and accords due emphasis on inculcating Constitutional and Social responsibilities.

The institution organizes various familiar events in this direction, which are focused on inculcating the values and responsibilities of

respectable citizens.

- Mock Parliament programmes will help the students to understand the various national issues including climate change, global hunger, water crisis and sustainable development.
- "Voter Enumeration and Awareness program" organized every year in collaboration with State Election Commission

Over and above this the Institution also initiates measures to inculcate the sense of social responsibilities among students and employees. Some of these activities are:

- Institute, aspires to build the holistic development of its students and employees and accords due emphasis on inculcating Constitutional and Social responsibilities. The institution organizes several events in this regard every year.
- A representative list of activities focused on inculcating the values and responsibilities as responsible citizens some of them are global climate change, global hunger, water crisis and sustainable development.

| File Description | Documents |
|---|---------------------------|
| Details of activities that inculcate values necessary to transform students into responsible citizens | View File |
| Any other relevant information | View File |

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

| File Description | Documents |
|--|---------------------------|
| Code of Ethics - policy document | View File |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims | View File |
| Any other relevant information | No File Uploaded |

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institute in general celebrate all traditional, cultural, historical events at local, regional, national and international repute including birth-day and memorial-day of prominent personalities in the area of science, technology, engineering and management.

Some of the personalities of international repute in the area of STEM i.e.,

- APJ Abdul Kalam(27th July - Memorial Day) ;
- Ayyagari Sambasiva Rao(31st October - Memorial Day) ;
- Dr Ravi B Grover (31st October - Memorial Day) ;
- Dr. Sarvepalli Radhakrishnan(5th September - Birth Day) ;
- Frederick Winslow Taylor(20th March - Birthday) ;
- Mahathma Gandhi(2nd Oct Birth Day & 30th January - Memorial Day) ;
- Unity Day(31 October) .
- Mokshagundam Visvesvaraya(15th September - Birthday) ;
- Peter Ferdinand Drucker(19th November - Birthday) ;
- Sir C.V.Raman(7th November - Birthday) ,
- Albert Einstein(14th March - Birth Day) .
- Women's Day, World Health/Water/ Safety/Women/Yoga/Environment day/week
- Independence Day(15th August) ,
- Republic Day(26th January) ,
- Women's Day(8th March) ,
- World Health Day(7th April) ,
- Safety Week(4th March) ,
- World Water Day(22nd March) ,
- Institute organize Rangoli & Traditional-week in January before Pongal(Sankranthi)
- Presentations made by students about their traditional festivals from various religions/culture/customs/traditions/ historical events) .
- Annual Day celebrations with all folks/dances/skits/mono-dialogues .

As the list is very exhaustive many of the days are celebrated by our respective departments/institute as the case may be.

| File Description | Documents |
|--|---------------------------|
| Annual report of the celebrations and commemorative events for during the year | View File |
| Geotagged photographs of some of the events | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

"Career & Professional advancement"

- To improve the communication, analytical and presentation skills among the students.
- To improve the opportunities for student placements.
- To promote MOUs with industry.
- To prompt tie-ups with premier R&D organizations both in private and public sector.
- To attend, participate and conduct relevant development programmes.
- To strengthen the professional-caliber of the faculty.
- To encourage and incubate new ideas through promoting entrepreneurship development cum awareness cell.
- To enthuse faculty and students towards research.
- To establish centers of excellence in various departments to augment R&D activity.
- To establish research centers in allied areas.
- To prepare & submit research proposals to different private & government funding agencies.
- To identifying the new frontiers of research.
- To encourage students and faculty members towards doctoral programmes.
- To build-teams towards promoting consultancy & extension activities.
- To inculcate quality research publications among academic community.
- To establish incubation facilities with state of art technology
- To bring latest R&D trends in day-to-day classes

"CMRIT e-Management"

- "e-Management" system is one of the important academic practices adopted by CMRIT, aimed to bring about total quality in engineering education and management.
- CMS focuses on coordination among the stakeholders in dissemination of information on time.
- CMS helps all the faculty members to interact with the stakeholders pertaining to the information about student details, institute facilities etc.
- The faculty can upload their digital literature.

| File Description | Documents |
|---|---|
| Best practices in the Institutional website | https://cmrithyderabad.edu.in/ |
| Any other relevant information | https://cmrithyderabad.edu.in/ |

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- CMRIT plays a distinct role in professional technical education.
- The quality practices unveil the accreditations of JNTUH, NBA and NAAC followed by UGC Autonomous Status, Excellence Awards in Academics, Administration, Placement and Quality Initiatives.
- NIRF, ARIIA, AICTE, CSR-GHRDC, ISSRD Rankings
- Increase in enrollment by meritorious students.
- Quality education reflects on good placement, higher education and entrepreneurship.
- Majority of management committee members are engineers and their contribution towards engineering & management is commendable and distinctive.
- Many of our GB members are from an engineering background which helps the institution in right direction in achievement of its vision and mission.
- Being premier accredited institute, course structures, syllabi and assessment techniques are employed with the involvement of stakeholders from all spheres.
- Institute offers mandatory courses such as environmental studies, HVPE, technical seminars, internships, micro project, MOOCs, physical education, yoga, NCC, NSS, etc,
- Institute organizes several promotional programmes for aspirants of engineering & management education to convey the benefits of professional education, career opportunities, institutional excellence, and its brand image.
- Institute provides education in rural area to change the pace and fate of the quality of living standard of rural students.
- Institute provides a great opportunity of financial assistance to all those students who actively participate in sports to build their career.
- Many of our students actively participated along with state government, central government and electoral commission of India during web-casting of polling in the public interest.

| File Description | Documents |
|---|---|
| Appropriate link in the institutional website | https://cmrithyderabad.edu.in/ |
| Any other relevant information | No File Uploaded |

7.3.2 - Plan of action for the next academic year

- To become a model of excellence in the field of education.
- To achieve NAAC with a++ grade
- To achieve NIRF below 200
- To achieve better ARIIA ranking
- To achieve 5-Star Rating in IIC
- To become a top 10 institutions in the region

- To continues with its distinctiveness in governance, values, infrastructure, curricular aspects, TLP, R&D and support systems.
- Increase number of placement training programmes
- Increase in number of placements with reputed MNC
- Increase in number of students for higher education
- Increase number of in-house projects with industry involvement
- Increase number of Scopus/UGC Care/indexed publications
- Increase in number of Citations, h-index and j-index
- Increase in R&D and consultancy projects and revenue generation
- Increase in number of MOUs with industries, professional associations and academia.
- Increase in most trendy & employability courses
- Strengthen EDC that lead creativity and innovative startups
- Strengthen facilities in incubation cell that cater the needs of multi-disciplinary R&D.
- Provide best-in-class curriculum with necessary changes in evaluation and assessment criteria.
- Effective and increased use of ICT in TLP that generates good number of e-modules/e-content.
- Build strong alumni interface.
- Strengthen IQAC and generate funds from UGC for IQAC
- Strengthen NSS Cell , professional associations and clubs to address societal needs.