

CMRCET/PRIN/REC/AY2017-18

Date: 27.04.2017

OFFICE ORDER

Research & Development Centre of CMR College of Engineering and Technology was established in the year 2014 with an intention to provide the facilities for research and development to all the students and faculty members. R&D Centre welcomes new ideas and encourages interdisciplinary research work amongst the faculty and students. To safeguard the quality of all research activities of the Institution and to perceive the highest standards of ethics and integrity in the conduct of their research, all the students and faculty must follow the Code of ethics.

The Research Ethics Committee is reconstituted with the following members for the academic year 2017-18. It is designed to serve the interests of the faculty and student community in competitive world.

The composition of Research Ethics Committee is as follows:

S. No	Name of the Faculty	Designation	Role
1	Major Dr. V. A. Narayana	Principal	Chairman
2	Dr. M. S. R. Murthy	Dean-R & D	Co-Chair
3	Dr. N. Satyanarayana	Director	Member
4	Dr. M. Sudhakar	Dean-P & D	Member
5	Dr. K. Suresh	HOD - CE	Member
6	Dr. K. Vijaya Kumar	HOD - CSE	Member
7	Prof. G. Devadasu	HOD - EEE	Member
8	Dr. B. Lokeswara Rao	HOD - ECE	Member
9	Dr. P. Ravi Kumar	HOD - ME	Member
10	Dr. A. Kotishwar Rao	HOD - MBA	Member
11	Dr. M. Chandra Shekar Reddy	HOD - H&S	Member
12	Dr. M. Suresh	Head-R & D	Convener


Principal

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

Copy to:

1. IQAC Coordinator
2. Controller of Examinations
3. All HODS
4. Administrative Officer
5. Accounts Officer
6. Concerned Faculty
7. Students Notice Board



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401

CMRCET/PRIN/ REC/AY2017-18

Date: 28/04/2017

CIRCULAR

All the members of Research ethics committee of the college are hereby informed that, the Research ethics committee meeting is scheduled on 04.05.2017 & the Venue will be the R&D Centre at 2.30pm. All are requested to be present on time.

The Agenda of the meeting is:

- i) To Discuss about the SOP, Objectives, Roles & Responsibilities
- ii) Events to be organized.
- iii) R&D calendar to plan & to submit the research proposals, publications & Innovative Ideas.
- iv) For scheduling all the related activities without affecting the class/lab work, examination schedules.

Convener

Research & Development

Principal

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

Copy to:

1. IQAC Coordinator
2. Controller of Examinations
3. All HODS
4. Administrative Officer
5. Accounts Officer
6. Concerned Faculty
7. Students Notice Board



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401

RESEARCH & DEVELOPMENT CENTRE

MINUTES OF MEETING

04/05/2017

1. The Meeting was held on 04th May 2017 from 2.30 to 3:30 pm in the R&D Centre.
2. The Convener welcomed all the committee members & started the meeting and congratulated all the newly joined members.
3. SOP was finalized during the meeting with Objectives, Roles & Responsibilities

STANDARD OPERATING PROCEDURE OF RESEARCH & DEVELOPMENT CENTRE

Technical education paves the way for innovation and creativity. A strong base for research and development is very important to achieve this. Realizing the importance of research & development (R&D), the R&D Centre was established in CMR College of Engineering & Technology.

The purpose of this procedure is to help students, to provide proper coordination of all the activities of research of the Institute and aligning these to the vision and mission of the institution along with the national sustainable development goals through research & development centre.

The Institution has adopted a Research Policy that establishes a research environment that supports high standards of research integrity, research excellence, and professional conduct. The Institution serves the community by transmitting knowledge through teaching and with a strong determination of sharing knowledge through research.

It also aims at obtaining that the activities of the research in the Institute obey all the significant rules and guidelines of the UGC, AICTE and affiliating University as well as to the accustomed norms and standards relating to the safe and ethical conduct of research.

CMR College of Engineering and Technology is a leading body in education and is therefore expected to reach high quality standards in its provision of research & development activities in college. There is a need to set a goal of ensuring that our college is the centre of excellence in the research & development activity. The overall aim of the purpose is to enable CMR College to provide excellence in research and innovation practices.

Objectives of Research & Development Centre

- To identify and inform the faculty and students about the suitable funded/sponsored research opportunities notified by different research, academic, industry or government & non-government organizations.
- To promote multidisciplinary research and set up methodologies for undertaking and preparing collaborative research projects covering the various domains of knowledge as well as policies or by involving external experts/agencies in such research projects.
- Through consultancy projects, the Institution also provides scope for the faculties and students to work on the recent trends in technology and the evolving technologies with industry standards.
- To identify and establish Industry-Institute interaction through MOUs/MOAs for long relationships with the national and international academic institutions of higher learning and research institutions for widening the scope of research options and funding opportunities for the faculties and students.

- To create awareness about Intellectual Property Rights and Patents, encourage Innovation and motivate them to apply for IPR/Patents.
- To encourage and promote the faculty & student research publication of their research work/projects in ostensible academic Scopus Indexed Journals (National/International).
- To improve the quality of research publications, the Institution has introduced a scheme of reimbursement of publication charges/registration fees and rewards for various categories of Journals as well as for Research Project Grants.
- To create an ecosystem for innovations, foster & encourage entrepreneurship including incubation center, and other initiatives for creation and transfer of knowledge.

Researchers follow the following Ethical Norms:

To safeguard the quality of all research activities of the Institution and to perceive the highest standards of ethics and integrity in the conduct of their research, all the researchers must follow the following Code of ethics.

- The data should not be falsified as manipulation of the research process or experimental setup is not allowed. All research records are to be properly maintained.
- The research output results should be faithfully reported and the data should not be fabricated.
- Plagiarism refers to the appropriation of another person's ideas, processes, results, or words without giving proper credit. While publishing research papers, plagiarism should be totally avoided.
- Ethical principles as specified by the professional societies like the Institution of Engineers (India), IEEE, ASME, ASCE, AICTE, and UGC are scrupulously followed.

Research & Development Centre (R&D Centre):

The Institute has a number of high-end research centers to strengthen the research activities, teaching-learning facilities, and employability for UG and PG students. The R&D Centre of the Institute is recognized by the Scientific and Industrial Research Organizations (SIRO) and centers shown below amplify the learning outcomes of the UG and PG students. The establishment of new centers also enhances the research among faculty members and students on various recent technology domains and improves the Industry-Institute interaction.

Roles & Responsibilities of the Committee

- Institute has a number of high end research centers to strengthen the research activities, teaching learning facilities and employability for UG and PG students.
- To identify and inform faculty and students about the suitable funded/sponsored research opportunities notified by different research, academic, industry or government & non-government organizations.
- To provide support to the faculty research efforts and to encourage student research as part of the curriculum.
- To promote multidisciplinary research and set up methodologies for undertaking and preparing collaborative research projects covering different domains of knowledge as well as policies or involving external experts/agencies in such research projects.
- To encourage and promote faculty & student research publication of their research work/projects in ostensible academic Scopus Indexed Journals (National/International).

- To conduct various innovation and entrepreneurship-related activities prescribed by the CIE in time bounded fashion.
- Establish function Ecosystem for Scouting Ideas and Pre-Incubation of Ideas.
- To develop better cognitive ability amongst technology students.
- Organize periodic Ideation Day/Workshops/Seminars/Interactions with Entrepreneurs, Investors, Professionals, and create a mentor pool for student innovators.
- To create awareness about Intellectual Property Rights and Patents, encourage Innovation and motivate them to apply for IPR/Patents.

Frequency of committee meeting

- Twice in the every Academic Year. Preferably one meeting at Starting & other attending of A.Y
 - Committee may conduct meeting as and when required
1. Discussed about the research & development activities to be conducted for the faculty and students for the Academic Year.



C M R COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE & Accredited by NBA, Affiliated to JNTUH)

Kandlakoya (V), Medchal Road, Hyderabad - 501 401

Signature of the Committee Members:

S. No	Name of the Faculty	Designation	Role	Signature
1	Major Dr. V. A. Narayana	Principal	Chairman	
2	Dr. M. S. R. Murthy	Dean-R & D	Co-Chair	
3	Dr. N. Satyanarayana	Director	Member	
4	Dr. M. Sudhakar	Dean-P & D	Member	
5	Dr. K. Suresh	HOD - CE	Member	
6	Dr. K. Vijaya Kumar	HOD - CSE	Member	
7	Prof. G. Devadasu	HOD - EEE	Member	
8	Dr. B. Lokeswara Rao	HOD - ECE	Member	
9	Dr. P. Ravi Kumar	HOD - ME	Member	
10	Dr. A. Kotishwar	HOD - MBA	Member	
11	Dr. M. Chandra Shekar Reddy	HOD - H&S	Member	
12	Dr. M. Suresh	Head-R & D	Convener	

Principal

- Copy: 1. Secretary and Correspondent
2. Deans
3. IQAC
4. All Heads and Members



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401

CMRCET/PRIN/REC/AY2014-15

Date: 25/08/2014

OFFICE ORDER

Research & Development Centre of CMR College of Engineering and Technology was established in the year 2014 with an intention to provide the facilities for research and development to all the students and faculty members. R&D Centre welcomes new ideas and encourages interdisciplinary research work amongst the faculty and students.

The Research Ethics Committee is constituted with the following members for the academic year 2014-15. It is designed to serve the interests of the faculty and student community in competitive world.

The composition of Research Ethics Committee is as follows:

S. No	Name of the Faculty	Designation	Role
1	Dr. M. Ramalinga Reddy	Principal	Chairman
2	Dr. V. Chandrasekhar	Dean-R & D	Convener
3	Dr. N. Satyanarayana	Director	Member
4	Prof. V. A. Narayana	Director I Year	Member
5	Prof. M. Sudhakar	Dean-P & D	Member
6	Prof. K. Suresh	HOD - CE	Member
7	Prof. G. Devadasu	HOD - EEE	Member
8	Prof. K. Shyam Kumar	HOD - ME	Member
9	Prof. M. A. Khadar Baba	HOD - ECE	Member
10	Prof. K. Srinivas Rao	HOD - CSE	Member
11	Prof. A. Kotishwar Rao	HOD - MBA	Member
12	Prof. M. Chandra Shekar Reddy	HOD - H&S	Member
13	Ms. D. Sowjanya Reddy	Assoc. Prof. - EEE	Coordinator

Principal

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

Copy to:

1. IQAC Coordinator
2. Controller of Examinations
3. All HODS
4. Administrative Officer
5. Accounts Officer
6. Concerned Faculty
7. Students Notice Board



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401

Date: 26/08/2014

CMRCET/PRIN/ RAC /AY2014-15

CIRCULAR

All the members of Research & Development committee of the college are hereby informed that, the departmental Research & Development committee meeting is scheduled on 30.08.2014 & the Venue will be the R&D Centre at 2.30pm. All are requested to be present on time.

The Agenda of the meeting is:

- i) To Discuss about the SOP, Objectives, Roles & Responsibilities
- ii) Events to be organized.
- iii) R&D calendar to plan & to submit the research proposals, publications & Innovative Ideas.
- iv) For scheduling all the related activities without affecting the class/lab work, examination schedules.

Convener
Research & Development

Principal

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

Copy to:

1. IQAC Coordinator
2. Controller of Examinations
3. All HODS
4. Administrative Officer
5. Accounts Officer
6. Concerned Faculty
7. Students Notice Board



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Kandlakoya (V), Medchal Road, Hyderabad -501401

RESEARCH & DEVELOPMENT CENTRE

30/08/2014

MINUTES OF MEETING

1. The Meeting was held on 30th Aug 2014 from 2.30 to 3:30 pm in the R&D Centre.
2. The Convener welcomed all the committee members & started the meeting and congratulated all the nominated members.
3. SOP was finalized during the meeting with Objectives, Roles & Responsibilities

STANDARD OPERATING PROCEDURE OF RESEARCH & DEVELOPMENT CENTRE

Technical education paves the way for innovation and creativity. A strong base for research and development is very important to achieve this. Realizing the importance of research & development (R&D), the R&D Centre was established in CMR College of Engineering & Technology.

The purpose of this procedure is to help students, to provide proper coordination of all the activities of research of the Institute and aligning these to the vision and mission of the institution along with the national sustainable development goals through research & development centre.

The Institution has adopted a Research Policy that establishes a research environment that supports high standards of research integrity, research excellence, and professional conduct. The Institution serves the community by transmitting knowledge through teaching and with a strong determination of sharing knowledge through research.

It also aims at obtaining that the activities of the research in the Institute obey all the significant rules and guidelines of the UGC, AICTE and affiliating University as well as to the accustomed norms and standards relating to the safe and ethical conduct of research.

CMR College of Engineering and Technology is a leading body in education and is therefore expected to reach high quality standards in its provision of research & development activities in college. There is a need to set a goal of ensuring that our college is the centre of excellence in the research & development activity. The overall aim of the purpose is to enable CMR College to provide excellence in research and innovation practices.

Objectives of Research & Development Centre

- To identify and inform the faculty and students about the suitable funded/sponsored research opportunities notified by different research, academic, industry or government & non-government organizations.
- Through consultancy projects, the Institution also provides scope for the faculties and students to work on the recent trends in technology and the evolving technologies with industry standards.
- To identify and establish Industry-Institute interaction through MOUs/MOAs for long relationships with the national and international academic institutions of higher learning and research institutions for widening the scope of research options and funding opportunities for the faculties and students.
- To create awareness about Intellectual Property Rights and Patents, encourage Innovation and motivate them to apply for IPR/Patents.

- To encourage and promote the faculty & student research publication of their research work/projects in ostensible academic Scopus Indexed Journals (National/International).
- To create an ecosystem for innovations, foster & encourage entrepreneurship including incubation center, and other initiatives for creation and transfer of knowledge.

Roles & Responsibilities of the Committee

- Institute has a number of high end research centers to strengthen the research activities, teaching learning facilities and employability for UG and PG students.
- To identify and inform faculty and students about the suitable funded/sponsored research opportunities notified by different research, academic, industry or government & non-government organizations.
- To provide support to the faculty research efforts and to encourage student research as part of the curriculum.
- To promote multidisciplinary research and set up methodologies for undertaking and preparing collaborative research projects covering different domains of knowledge as well as policies or involving external experts/agencies in such research projects.
- To encourage and promote faculty & student research publication of their research work/projects in ostensible academic Scopus Indexed Journals (National/International).
- To conduct various innovation and entrepreneurship-related activities prescribed by the EDC in time bounded fashion.
- Establish function Ecosystem for Scouting Ideas and Pre-Incubation of Ideas.
- Organize periodic Ideation Day/Workshops/Seminars/Interactions with Entrepreneurs, Investors, Professionals, and create a mentor pool for student innovators.
- To create awareness about Intellectual Property Rights and Patents, encourage Innovation and motivate them to apply for IPR/Patents.

Researchers follow the following Ethical Norms:

To safeguard the quality of all research activities of the Institution and to perceive the highest standards of ethics and integrity in the conduct of their research, all the researchers must follow the following Code of ethics.

- The data should not be falsified as manipulation of the research process or experimental setup is not allowed. All research records are to be properly maintained.
- The research output results should be faithfully reported and the data should not be fabricated.
- Plagiarism refers to the appropriation of another person's ideas, processes, results, or words without giving proper credit. While publishing research papers, plagiarism should be totally avoided.

Frequency of committee meeting

- Twice in the every Academic Year. Preferably one meeting at Starting & other attending of A.Y
 - Committee may conduct meeting as and when required
1. Discussed about the research & development activities to be conducted for the faculty and students for the Academic Year.



C M R COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE & Accredited by NBA, Affiliated to JNTUH)

Kandlakoya (V), Medchal Road, Hyderabad - 501 401

Signature of the Committee Members:

S. No	Name of the Faculty	Designation	Role	Signature
1	Dr. M. Ramalinga Reddy	Principal	Chairman	
2	Dr. V. Chandrasekhar	Dean-R & D	Convener	
3	Dr. N. Satyanarayana	Director	Member	
4	Prof. V. A. Narayana	Director I Year	Member	
5	Prof. M. Sudhakar	Dean-P & D	Member	
6	Prof. K. Suresh	HOD - CE	Member	
7	Prof. G. Devadasu	HOD - EEE	Member	
8	Prof. K. Shyam Kumar	HOD - ME	Member	
9	Prof. M. A. Khadar Baba	HOD - ECE	Member	
10	Prof. K. Srinivas Rao	HOD - CSE	Member	
11	Prof. A. Kotishwar	HOD - MBA	Member	
12	Prof. M. Chandra Shekar Reddy	HOD - H&S	Member	
13	Ms. D. Sowjanya Reddy	Assoc. Prof. - EEE	Coordinator	

Principal