

Government of Kerala

CENTRE FOR ENGINEERING RESEARCH AND DEVELOPMENT

College of Engineering Trivandrum Campus

Thiruvananthapuram. 695 016

About

Centre for Engineering Research and Development (CERD) is established by Government of Kerala to act as a platform for the faculty and students of engineering colleges in the State to pursue their interest in basic and applied research in Engineering and Technology. It is registered under *Travancore Cochin Literary Scientific and Charitable Societies Registration Act 1955* as an autonomous society. The governance of the Centre is vested with the Engineering Research Council chaired by Hon'ble minister for Education, Government of Kerala.

The Centre will be the hub centre and Satellite Centres will be established as and when necessary in engineering colleges to carry out research and development activities to make the colleges centres of excellence. The Centre will provide centralized computational and other common research facilities, access to information sources, conduct training, seminars, symposia and lecture series in emerging areas and research initiation.

Aims and Objects

- 1) Coordinate the research activities in various engineering colleges in Kerala.
- 2) Create an atmosphere that encourages research.

- 3) Provide mentoring to researchers in the various Engineering colleges.
- 4) Establish academic-industrial interaction and bridge the gap between them to meet the fast growing R & D needs of industry.
- 5) Interact with various national and international research bodies.
- 6) Improve the status of research in engineering colleges in the State to the national level.
- 7) Undertake research activities and development projects offered by agencies such as ISRO, DRDO, CSIR, DST, AICTE, UGC, DBT, INFOSYS, etc.
- 8) Attract and receive funds and infrastructural support for research and development activities from funding agencies.
- 9) Identify potential researchers and provide seed money to obtain research funding.
- 10) Organize Kerala State Technological Congress.
- 11) Promote a University based Research Park
- 12) Provide consultancy services through Satellite Centres.
- 13) Motivate and support students and faculty in engineering colleges to translate their ideas and innovative developments.
- 14) Publish periodical, bulletin, journal, etc. on engineering research.
- 15) Provide expert opinion, consultancy, testing & certification and technical support in all areas of engineering and technology to various agencies and organizations.

Engineering Research Council

Members of Engineering Research Council

- i. Minister for Education, Government of Kerala (Chairman)
- ii. Principal Secretary, Higher Education Department, Government of Kerala (Vice-chairman)
- iii. Vice Chairman, Higher Education Council, Government of Kerala, (Ex-officio member)

- iv. Director, IIT Madras (Ex-officio member)
- v. Vice Chancellor, CUSAT, Cochin (Ex-officio member)
- vi. Director, VSSC, Trivandrum (Ex-officio member)
- vii. Director, Indian Institute of Space Technology, Trivandrum. (Ex-officio member)
- viii. Director, NPOL, Cochin (Ex-officio member)
- ix. Director, NIT, Calicut (Ex-officio member)
- x. Director, IISER, Trivandrum (Ex-officio member)
- xi. Vice Chairman, KSCSTE, Thiruvananthapuram (Ex-officio member)
- xii. Secretary to Govt of India, Department of Science and Technology or his nominee, New Delhi (Ex-officio member)
- xiii. Director General, CSIR , New Delhi. (Ex-officio member)
- xiv. One expert from industry nominated by Government (to be nominated)
- xv. Principal Secretary, Finance Department, Government of Kerala (Ex-officio member)
- xvi. Director of Technical Education, Government of Kerala (Ex-officio member)
- xvii. Senior Joint Director (Engg Stream) of Technical Education, Government of Kerala (Ex-officio member)
- xviii. Director, IHRD, Trivandrum. (Ex-officio member)
- xix. Director, LBS Centre for Science and Technology, Thiruvananthapuram (Ex-officio member)
- xx. Principal, College of Engineering, Trivandrum (Nominated member)
- xxi. Principal, Government Engg College, Trissur. (Nominated member)
- xxii. Director, Centre for Engineering Research and Development, (Member secretary)

Executive Committee

- i. Principal Secretary, Higher Education Department, Government of Kerala. (Chairman)
- ii. Principal Secretary, Finance Department, Government of Kerala. (Ex-officio member)
- iii. Vice Chancellor, CUSAT (Nominated member)
- iv. Director, IIST, Trivandrum (Nominated member).

- v. Director, IIT Madras or his nominee. (Ex-officio member)
- vi. Director of Technical Education, Government of Kerala. (Vice-chairman) (Ex-officio member)
- vii. Director, IHRD, Trivandrum (Nominated member).
- viii. Principal, College of Engineering, Trivandrum (Nominated member)
- ix. Principal, Government Engg College, Trissur (Nominated member)
- x. Director, Centre for Engineering. Research and Development. (member secretary)

Activities

- Workshop on research initiation
- Seed money for initiating research
- Financial assistance for student projects
- Kerala Technological Congress
- News letter
- Best Researcher award
- Consultancy services

Announcements

Downloads

Contact

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