

A
One-Week
Faculty Development Program
(online Mode)
On
RESEARCH METHODOLOGY
5th – 9th February 2024

Conveners

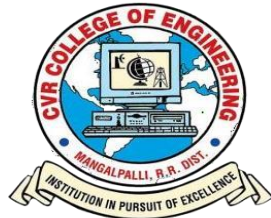
Dr. K. Yedukondalu, Professor and Head of ECE
Dr. K. Lalithendra, Professor of ECE

Coordinator

Dr. S. Praveen Chakravarthy, Professor of ECE

Co-Coordiators

Dr. Humaira Nishat, Professor of ECE
Dr. G.Ravi Shankar Reddy , Professor of ECE
Dr. P. Srinivasa Rao, Professor of ECE



Organized by

Department of
Electronics and Communication Engineering
CVR COLLEGE OF ENGINEERING
(An Autonomous Institution, NAAC Grade A)
Vastunagar, Mangalpalli (V), Ibrahimpatan (M)
Ranga Reddy Dist, Telangana – 501 510
Phone: 08414-661601

Chief Patron

Dr. Raghava Cherabuddi, Chairman

Patrons

Prof. C. Madhusudana Reddy, Adviser

Dr. K. Ramamohan Reddy, Principal

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Dr. K. Rama Sastri, Director

Prof. L.C. Siva Reddy, Vice-Principal

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Dr. Nayanathara K.S, Dean-Academics

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Prof. P. Viswanath, Professor of ECE

Prof. CHVRS Gopala Krishna, Professor of ECE

Dr. T. Esther Rani, Professor of ECE

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Dr. K. Arun Kumar, Senior Assistant Professor of ECE

Dr. D. Bhanu Prakash, Associate Professor of ECE

Mr. B.Ramesh, Senior Assistant Professor of ECE

Mr. S. Sooraj Siddarth, Asst. Professor of ECE

FDP Timings: 6:00 PM to 8PM

Zoom Link:

<https://cvrcoe.zoom.us/j/9141303997?pwd=ZHI1aU1XWVhmM3FwR01VaW0wQzdadz09>

No Registration Fee.

Commencement of registration: 31st January 2024

Last date for registration: 4th February 2024

Registration Link:

<https://forms.gle/Qm2kFR5g1UWaffVx5>

About the Institution



The Cherabuddi Education Society aims at creating a state-of-the-art Engineering Institution in association with leading NRI technology professionals and well-known academicians of the twin states of Telangana & Andhra Pradesh. The CVR College of Engineering (CVRCE), which was established in 2001, is a pioneer in providing quality education to students. CVRCE, true to its vision is in Pursuit of Excellence while catering to the changing needs of the student community at large for the last couple of decades. CVRCE is ranked among the top few premier institutions in the state of Telangana and holds NIRF ranking less than 200. The College is Autonomous under the UGC and accredited by the NAAC with Grade 'A'. College promotes academic research and consultancy. The college publishes "CVR Journal of Science & Technology" to disseminate research content. The College is working towards accomplishment of its mission to serve the nation as a center of quality education, research, and knowledge.

About ECE Department

The Department of Electronics and Communication Engineering started in 2001. Presently it offers B. Tech. programme with an intake of 120, two M. Tech. programs with specializations in VLSI System Design, and Embedded Systems with an intake of 18 each.

The B. Tech. ECE Programme is currently accredited by the NBA under Tier I Institutions for 6 years from 2022. M.Tech (VLSI System Design) and M.Tech (Embedded Systems) programmes are accredited for three years by the NBA under Tier I in 2022 and 2023 respectively. The ECE Department has 47 Faculty Members and 1 Professor Emeritus. Among faculty 20 are Doctorates and 23 faculty members are pursuing part time Ph.D. in various other universities. The Department has well-equipped state-of-the-art laboratories and a dedicated Research Centre and Project Lab facility for UG and PG students. JNTUH accorded Research Center to ECE department, three full-time Ph.D. scholars are working for their doctorates. The Department of ECE has received 1.85 crores of funds till now from external agencies such as UGC, AICTE, DST, DRDO, ECIL, NRSC for research activities.

About the Programme:

To guide the research process with the necessary knowledge and skills – methods, tools, and techniques of qualitative provenance – to conduct a piece of research work in any area within the rubric of Engineering Ethics. To enable researchers, irrespective of their discipline, to develop an appropriate methodology for their work, with the caveat of avoiding abuses of theories and performing data analysis. To engage faculty and early career researchers in discussions of research ethics, publication processes and, most crucially, academic writing.

Objectives:

The following are the main objectives of the programme:

- To improve the quality of research in any field of enquiry, the domain of knowledge needs to keep up with the times.
- This is an effort to enrich the Young Faculty & Research scholars in Engineering on Qualitative Research methods and a system of research approaches, techniques, and theoretical frameworks.
- It is expected to cover the fundamentals of research methodology, focusing on theoretical and practical insights and data.
- It will enrich the knowledge of participants in terms of writing project proposals and drafting patents.

Programme Structure:

- Pedagogy of writing a Research paper
- Review process requirements
- Networking and collaborative research
- Art of writing and effective project proposal
- A pathway to intellectual property.

Resource Persons:

Dr. S. Maheshwar

Associate Editor, Elsevier – Journal of Wireless Networking, IET Electronics letters & Journal of Sensors.

Dr. Daniel Thangadurai,

Post-Doctoral Researcher, POSTECH, Pohang, Korea

Dr. D. Balaji,

Research Fellow, University of Swahili, Panama.

Dr. K. Yedukondalu,

Professor & Head, Department of ECE, CVRCE

Dr. K. Lalithendra,

Professor, Department of ECE, CVRCE

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REGISTRATION FORM

Name of the Participant

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Branch

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Mobile Number

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Email

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Any other information

.....

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Place:

Date:

Signature of the Applicant