





## ABOUT THE COLLEGE

College of Engineering Munnar is an institute of higher learning established by CCEK, Government of Kerala. This institution started in the year 2000 was affiliated to Cochin University of Science and Technology and is affiliated to APJ Abdul Kalam Kerala Technological University from 2015 admission onwards. The college is efficiently managed by a governing body consisting of academicians, industrialists, AICTE representatives and officials of Government of Kerala. This governing body is chaired by the Honourable Minister for Education, Government of Kerala and The Principal Secretary (Higher Education), Government of Kerala as Vice Chairman.

Since its inception, CEM has been priding itself on creating professional opportunities for its students and equipping them to become highly successful on their chosen field. Located in one of the most liveable cities, and associated with one of the finest universities in the region, the campus attracts students from all over the country. It is established in 26 acres in Kannan Devan Hills, just one kilometre off the Munnar town.

## VISION

To provide valuable resources to industry and society in pace with the changing global scenario through excellence in technical education and research

## MISSION

1. To impart empirical instructional programmes in higher technological education
2. To pertain in cutting edge research thereby providing additive literature
3. To align with leading academic institutions, industry and government organizations through collaborative projects
4. To nurture human intellectual skills to its zenith potential

## ABOUT THE WORKSHOP

Research is a continuous process and requires progression to achieve meaningful results for the benefit of the society at large. Research Progression requires a logical and conceptual knowledge. To meet this challenge it is necessary to train and equip the faculty and research scholars so that they can comply with the quality standards of research in their respective disciplines. Teaching and Research should be synthesized so as to bring in relevance to the academic activity in the university/college.

For teaching to the minute level, research is a must. This workshop aims to have the culture of research to be cultivated in teachers, especially for women teachers. We also aim at women who once started their research but are not able to continue their work due to family responsibilities.

## Objectives:

- To enable the participants define research problem, develop an approach to research problem and selection of suitable research design
- To impart skills in the integration of qualitative and quantitative research
- To make the participants user friendly with the statistical softwares for data analysis
- To develop the applied research skills of the participants
- To guide participants for publishable technical writings
- To enable the participants to understand report writing and writing research proposals
- To make the participants aware of the funding mechanisms

## Resource Persons:



**Prof. Dr. D. Brahadeeswaran**  
Former Professor and Head,  
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Research,  
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**Prof. Somasekharan Pillai M.**  
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