



Department of Electronics and Communication Engineering

Seminar on Analog Layout and Physical Design (VLSI)

Venue: Seminar Hall, 3rd Floor, ACSCE

Date: 18-10-2025 (Saturday)

Time: 10.30 A.M. to 12.00 P.M.

Resource Person: Mr. K. Sanath Kumar, M.Tech-VLSI Design & Embedded system

Program Objective

- To understand the fundamentals of analog layout and physical design
- To learn about the latest design methodologies and techniques
- To gain insights into industry best practices and standards
- To network with experts and peers in the field
- To enhance knowledge and skills in VLSI design and implementation

Program Outcome

- Design and implement analog and mixed-signal integrated circuits with improved performance and reliability
- Apply physical design techniques to optimize area, power, and speed
- Analyze and troubleshoot layout-related issues in VLSI designs
- Implement best practices and design methodologies in their work
- Enhance their skills and knowledge in VLSI design and implementation, making them more competitive in the industry

Participants: 3rd year students of Department of ECE

Event Co-Ordinator:

Mrs. Susmitha B C, Assistant Professor – ECE

Mrs. Chandrabhaga Patil, Assistant Professor – ECE

Event outcomes	
Pos	PO1, PO2, PO3, PO5, PO6, PO10, PO12
PSOs	PS01, PS02

Event Poster



ACS COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & GoK

No. 207 Kambipura, Mysore Road, Bangalore – 560 074

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizes

Seminar on 'Analog Layout and Physical Design (VLSI)'

Speaker

Mr.K. Sanath Kumar

VLSI Trainer

VLSI Design & Embedded Systems



18/10/2025

AT 9:00 AM TO 12:30 PM



3rd Floor Seminar Hall, ACSCE

Coordinators- Ms. Susmitha B C, Asst. Professor
Mr. Chandrabhaga Patil, Asst. Professor

Convener- Dr. S M Vijaya Prof. & HOD ECE

Dr. Anandthirtha B Gudi
Principal, ACSCE

Dr. S. Meenakshi Sundaram
Registrar - RRGi

Dr.A.K.Mariappan
Rector, ACSCE



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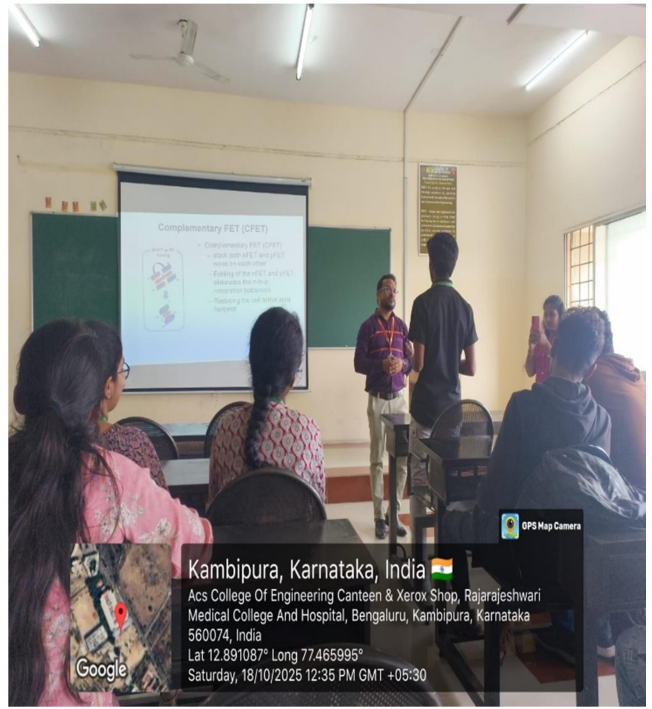


admission@acsce.edu.in



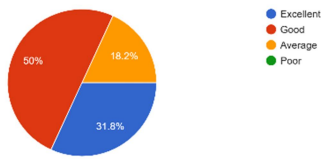
www.acsce.edu.in

Event Photos

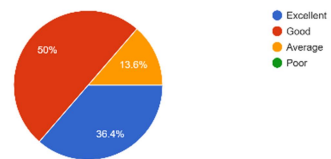


FeedBack

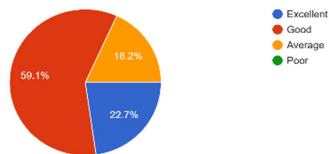
The program helped to apply the knowledge of mathematics, science, engineering fundamentals, and computer science and business systems to the solution of complex engineering and societal problems
22 responses



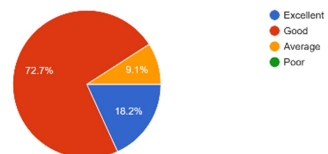
The program helped to identify, formulate, review research literature, and analyze complex engineering and business problems reaching substantialities, natural sciences, and engineering sciences
22 responses



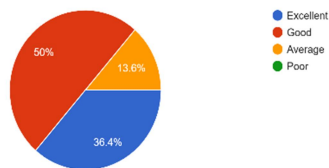
The program helped to design solutions for complex engineering problems and design system components or processes that meet the specified natural, societal and environmental considerations.
22 responses



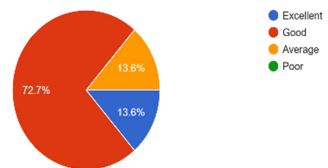
The program helped to use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, analysis of the information to provide valid conclusions
22 responses



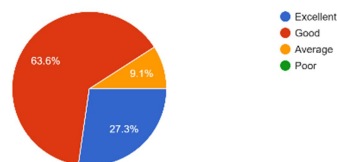
The program helped to create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling activities with an understanding of the limitations
22 responses



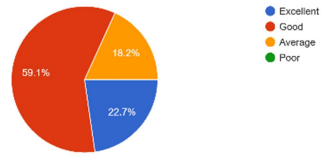
The program helped to apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the corresponding professional engineering and business practices.
22 responses



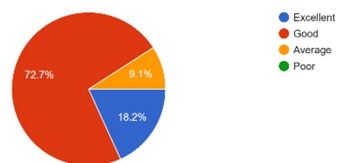
The program helped to understand the impact of the professional engineering solutions in business societal and environmental contexts, and demonstrate knowledge of, and need for sustainable development.
22 responses



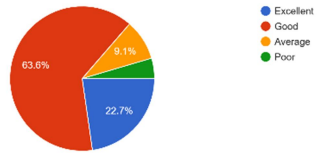
The program helped to demonstrate knowledge and understanding of the engineering, business and management principles and apply these to one's own projects and in multidisciplinary environments.
22 responses



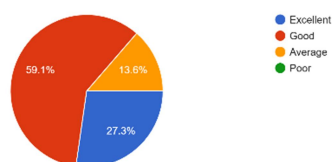
The program helped to apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering and business practices
22 responses



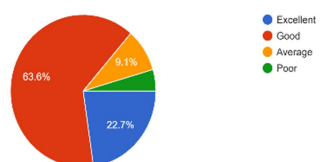
The program teaches to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
22 responses



The program helped to communicate effectively on complex engineering activities with the engineering community and with society at large, students, and give and receive clear instructions
22 responses

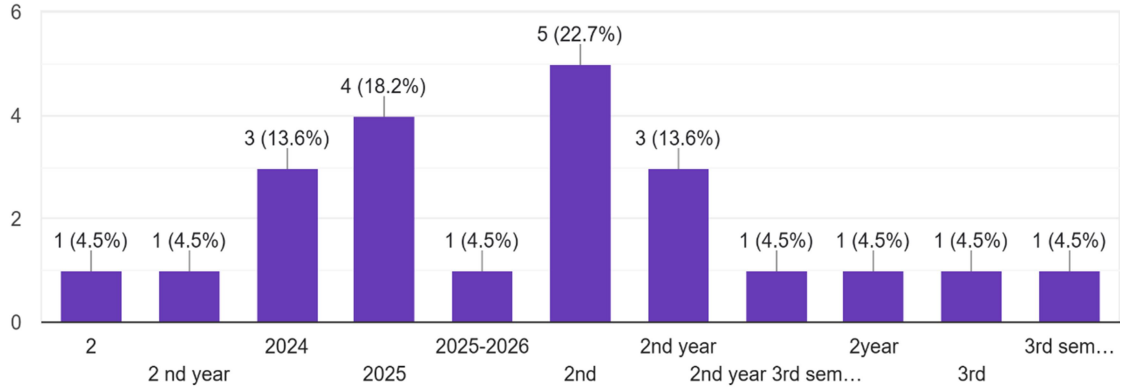


The program helped to recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
22 responses



Year

22 responses



Event Co-Ordinator

HOD, Dept of ECE

Principal

