



SAPTHAGIRI COLLEGE OF ENGINEERING
(Affiliated to VTU, Belagavi, Approved by AICTE New Delhi)
An ISO 9001-2015 & 14001-2015 certified institute
Accredited by NAAC with 'A' Grade & Accredited by NBA
#14/5, Chikkasandra, Hesaraghatta main road, Bengaluru-57



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Monthly Report

AUG- 2023

Activity 1

Type of Event/Activity	Technical Event
Name/Title of the Event / Activity	"MINI-PROJECT EXHIBITION"
Date of Conduction	30-08-2023
Venue(with address)	Room Nos 311, 312 Academic Block, Sapthagiri College of Engineering, Bangalore.
Organized by	Department of Electronics & Communication Engineering
Objectives of the event/activity	<ul style="list-style-type: none">➤ To motivate the students towards innovations.➤ To upgrade the students to current technology.➤ To enhance the students technical and communication skills.➤ To make students industry ready.➤ To provide the platform for the students to identify societal issues and develop solutions to the same.

Event Description:

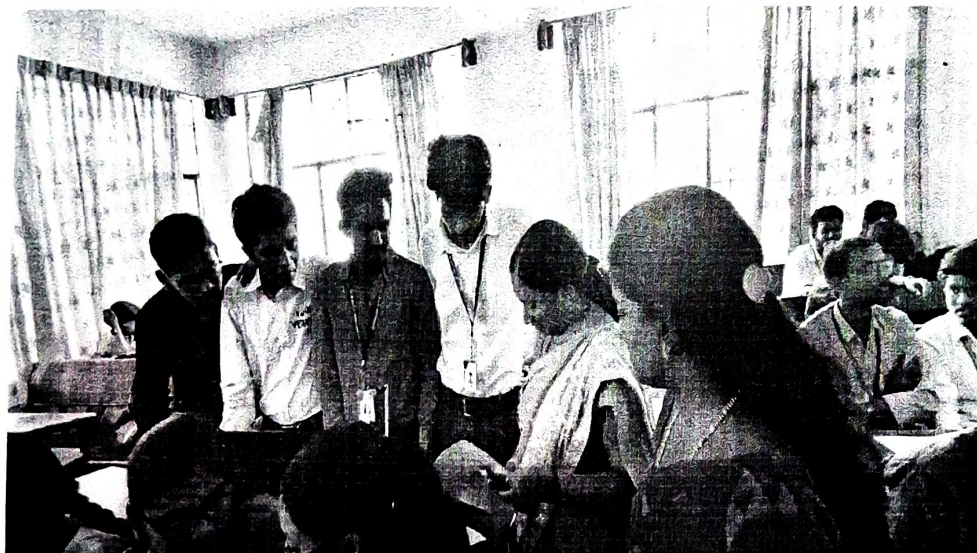
The Mini Project Exhibition was organized for 1st year students on 30th Aug 2023 by the department of Electronics and Communication Engineering. The exhibition was inaugurated by Dr. H. C. Sateesh Kumar, HOD, ECE and event was organized by the coordinators Dr. A M Nagaraj, Prof. Chaitra N C and Prof. Roopashree M. Forty project batches have showcased their projects in the exhibition. The projects were evaluated and judged by Prof Agalya P, Prof Ravishankara M N and Dr. Shobha Hugar. Best projects were honored with certificate.

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Photos of the event:



Evaluation of Projects: Dr Shobha Hugar and Prof Chaitra N C

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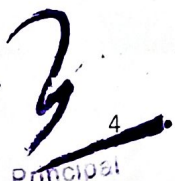
Evaluation of Projects: Dr Shobha Hugar and Prof Chaitra N C

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Evaluation of Projects: Prof Agalya P and Prof Ravishankara M N


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Evaluation of Projects: Prof Agalya and Prof Ravishankara M N

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Activity 2:

Type of Event/Activity	Technical Seminar
Name/Title of the Event / Activity	Electronic System Design(ESD) from Concept to Product
Date of Conduction	20th Jan 2024
Venue(with address)	ALH -305
Organized by	Department of Electronics and Communication Engineering, Sapthagiri college of Engineering
Resource Person	Dr. Somasing Rathod, Scientist F, DRDO, Bangalore
Objectives of the event/activity	To provide an overview of the new ideas, concepts of systems, and requirements analysis, highlighting the advances that enabled the design of electronic system.
No. of Participants	133 (5 th sem students)

Event Description:

The department of Electronics and Communication Engineering has organized a seminar on **Electronic System Design(ESD) from Concept to Product** for 5th sem ECE students. Dr. Somasing Rathod, Scientist F, DRDO Bengaluru was invited as a resource person.

Brochure

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Department of Electronics and Communication Engineering

Institution of Electronics and Telecommunication Engineers (IETE), Students' Forum (ISF)
 Bengaluru

Seminar On :

Electronic System Design (ESD) from Concept to Product

By

Dr. Somsing Rathod

Scientist, Defence Research & Development Organization (DRDO), Bengaluru



ALH -305



20th Jan 2024
 10.00 AM



IETE Students' Forum
 Dept ECE
 Sapthagiri College of Engineering
 Bengaluru

Coordinator
Dr. Shobha Hugar

HOD
Dr. H C Sateesh Kumar

Principal
Dr. H Ramakrishna

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Electronic System Design (ESD) from Concept to Product

Speaker Bio: Dr. Somsing Rathod received his B.E degree in Electronics & Communication Engineering from Karnataka University Dharwad in 1999. He completed his M.Tech from IIT Delhi, and Ph.D. from the Defence Institute of Advanced Technology, Pune. He started his professional career as a Scientist-'B' in Electronics and Radar Development establishment (LRDE), Defence Research & Development Organization (DRDO), Bangalore. Currently, he is heading the Information Processing and Retrieval Group.

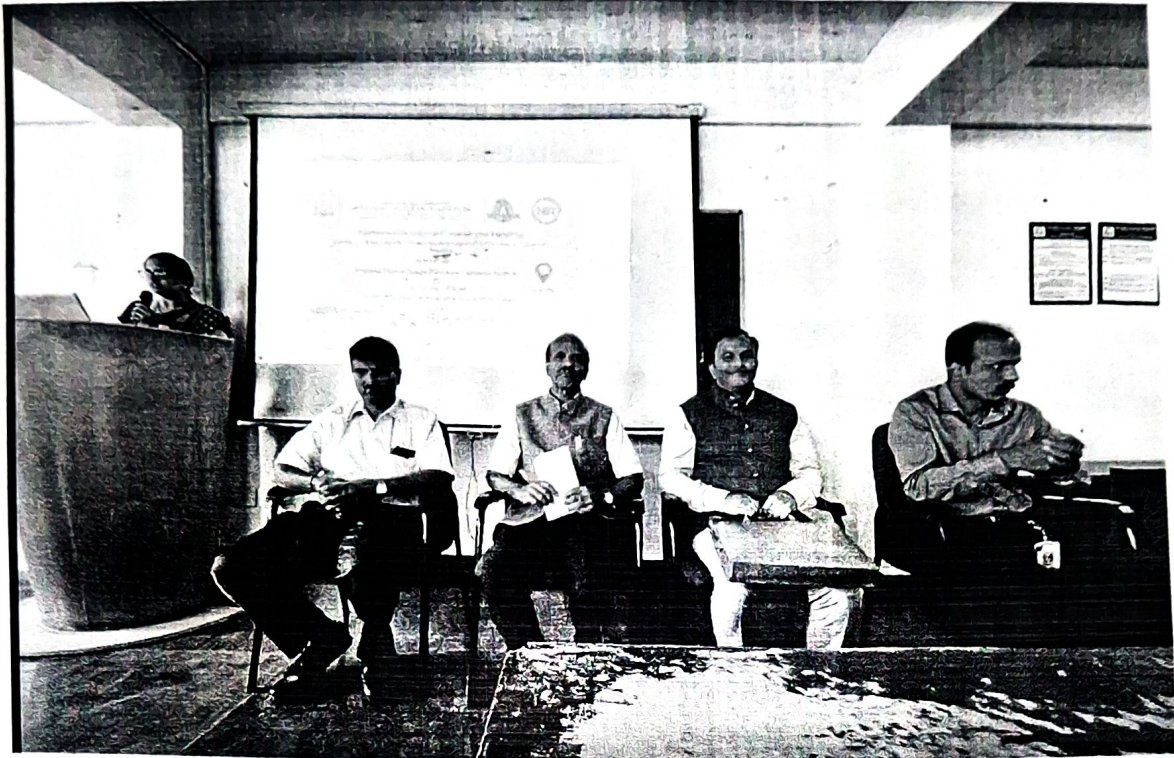
He has contributed immensely towards realization of Digital and RF Subsystems for modern Active Phased Array Radar. He is a current Member of Board of Studies, VTU Belagavi, a Member of IEEE, a Fellow of IETE, and a Member of the Society of Engineers India. Dr. Rathod has received a Patent for his research work and published several research papers in national and international Symposium, Conferences, and Journals. He also received various Laboratory Technological Awards in DRDO

Abstract

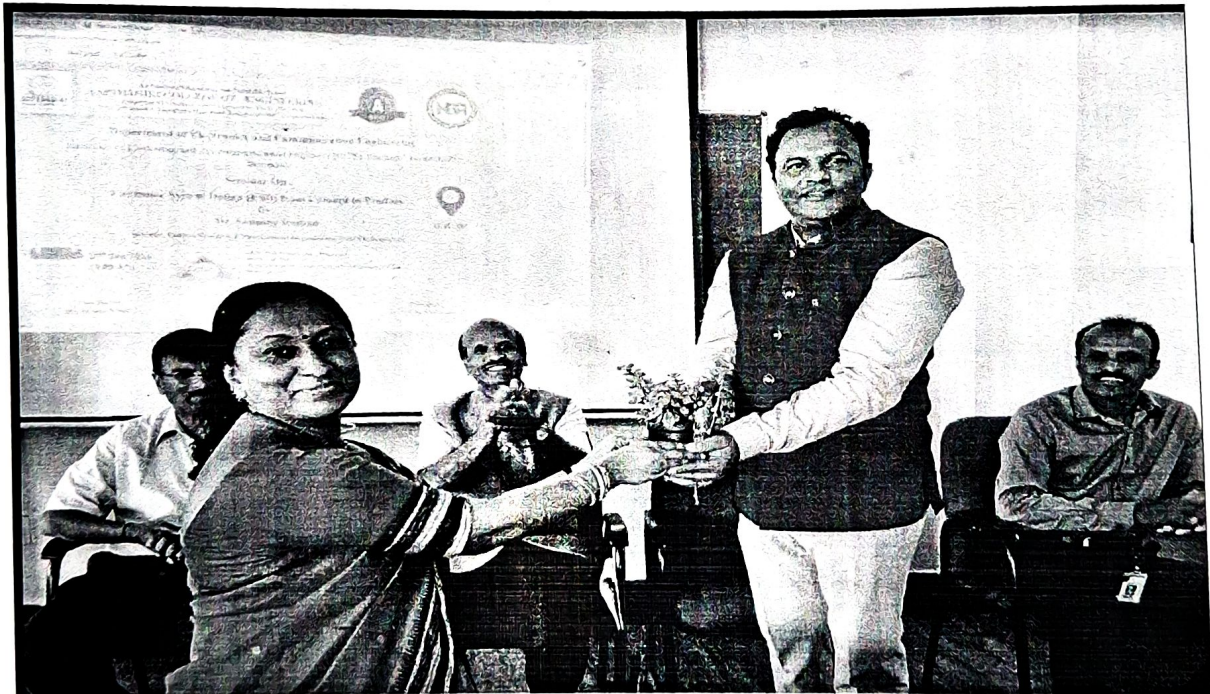
This presentation will provide an overview of the new ideas, concepts of systems, and requirements analysis, highlighting the advances that have enabled the design of electronic systems. After providing a historical context, there will be a discussion of the range of technologies that have been used, including those for VLSI design flow, digital hardware design

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Photo Gallery



Prof Manasa introducing the resource person Dr Somsingh Rathod



IETE student's forum co-ordinator Dr. Shobha Hugar welcoming Dr Somsingh Rathod

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Principal Dr H Ramkrishna accepting welcome



Dr. Prakash Jadhav welcoming HOD, Dr. H C Sateesh Kumar

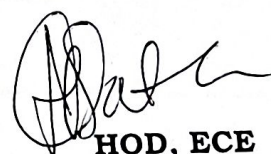
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Group photo with all co-ordinators

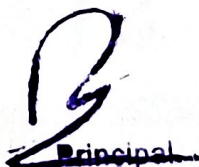
Coordinator

Dr. Shobha Hugar



HOD, ECE

Dr. H C Sateesh Kumar
Head of the Department
Electronics & Communication
Sapthagiri College of Engineering
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Monthly Event Report for the month of JAN- 2024

Activity 1

Type of Event/Activity	Technical Event
Name/Title of the Event / Activity	Mini Project Exhibition
Date of Conduction	5 Jan 2024
Venue(with address)	Analog Circuit Lab (ALAB -202)
Organized by	Department of Electronics and Communication Engineering, Sapthagiri college of Engineering
Objectives of the event/activity	The purpose of the Mini project is to allow you to explore the breadth of research that is being performed within the college. Thus, may want to make it a goal of your mini project to explore an discipline that is outside of your immediate research area.
No. of Participants	125 (1 st sem ECE students)

Event Description:

The department of Electronics and Communication Engineering has organized **Mini Project Exhibition** for 1st sem ECE students to explore their ideas.


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Brochure



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Conducting

"Mini Project Exhibition"

on

9th January - 2023 at 11:30 am

By

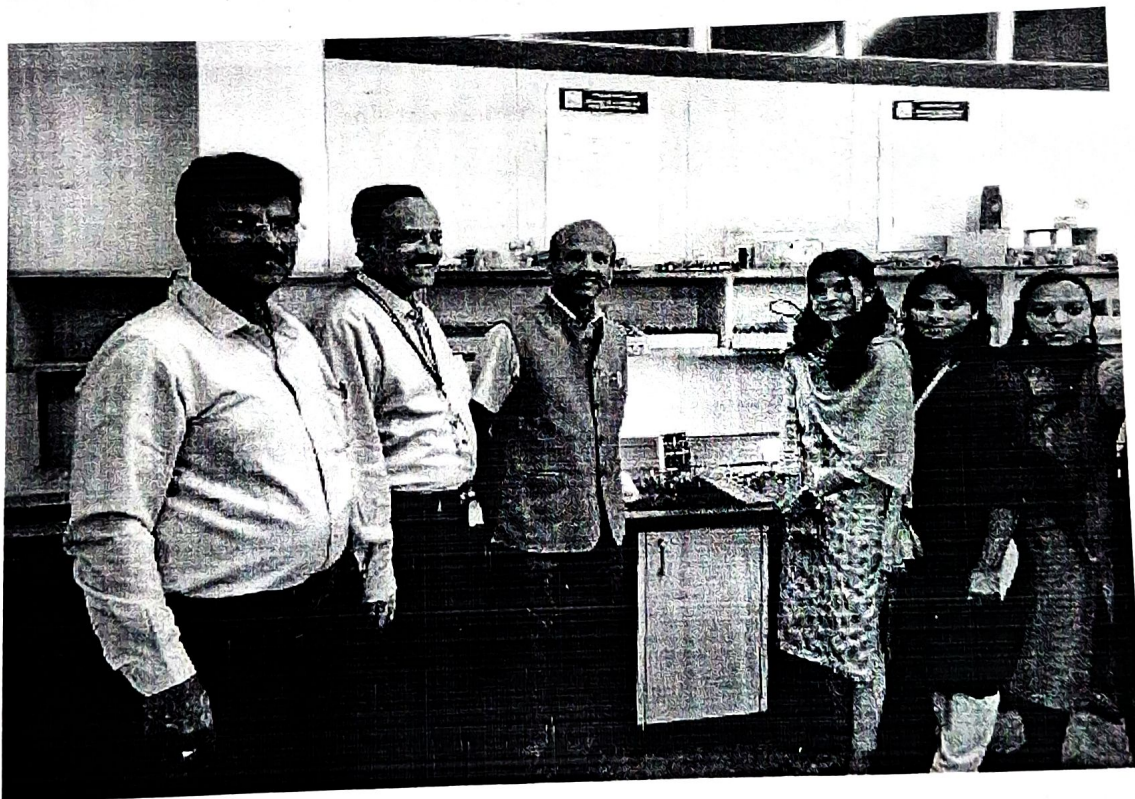
Prof. Shobha S, Prof. Ravishankar M N, Prof. Vihalakshi
Department of ECE, SCE

Dr. H. C. Sateesh Kumar
Prof. & Head, Dept. of ECE, SCE


Dr. Ramakrishna H.
Principal, SCE

For any Query Contact Coordinator
Prof. KALAVATHI S,
Prof. CHAITRA HN

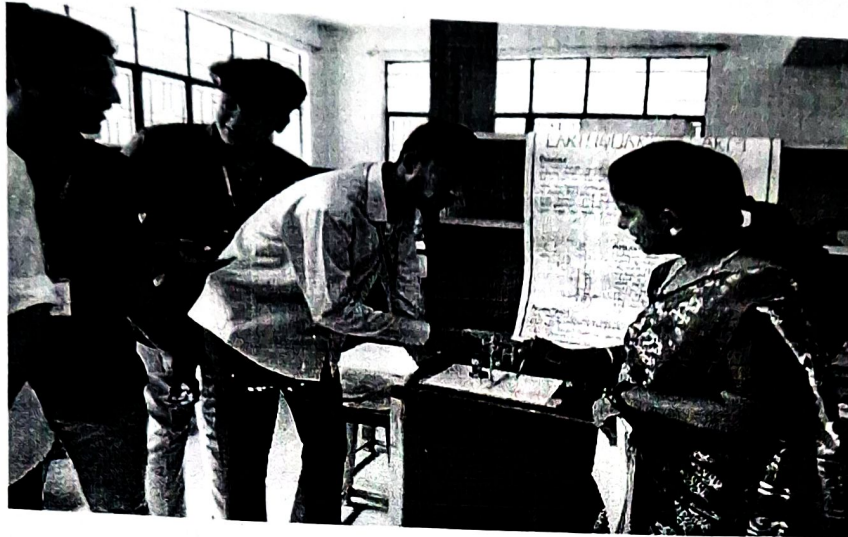
Photo Gallery



Principal Dr H Ramkrishna and HOD of ECE with student participants



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Demonstration of project to co-ordinator Prof Chaitra N C



Project Co-ordinators Prof Kalavathi and Prof Rashmi with student participants

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Monthly Event Report for the month of MARCH- 2024

Activity 1

Type of Event/Activity	Academic Event
Name/Title of the Event / Activity	Mini Project Exhibition
Date of Conduction	23 March 2024
Venue(with address)	LABs 205, 206
Organized by	Department of Electronics and Communication Engineering, Sapthagiri college of Engineering
Objectives of the event/activity	The purpose of the Mini project is to allow you to explore the breadth of research that is being performed within the college. Thus, may want to make it a goal of your mini project to explore an discipline that is outside of your immediate research area.
No. of Participants	125 (5 th sem ECE students)

Event Description:

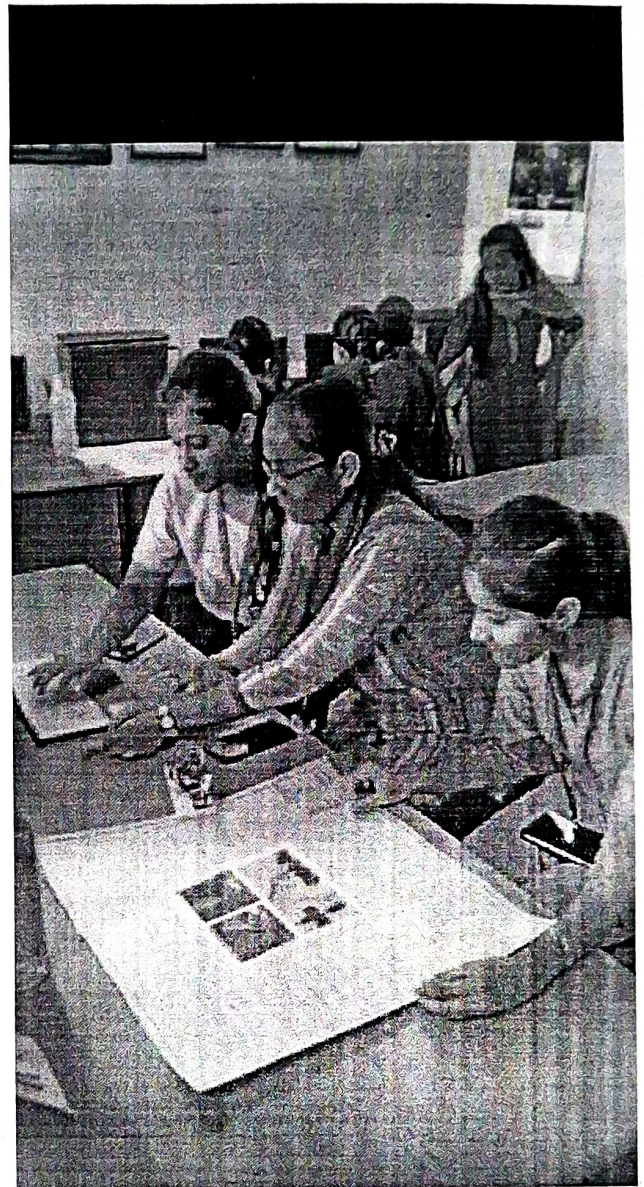
The department of Electronics and Communication Engineering has organized **Mini Project Exhibition** for 5th sem ECE students to explore their ideas.



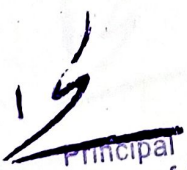
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Photo Gallary



Students participation


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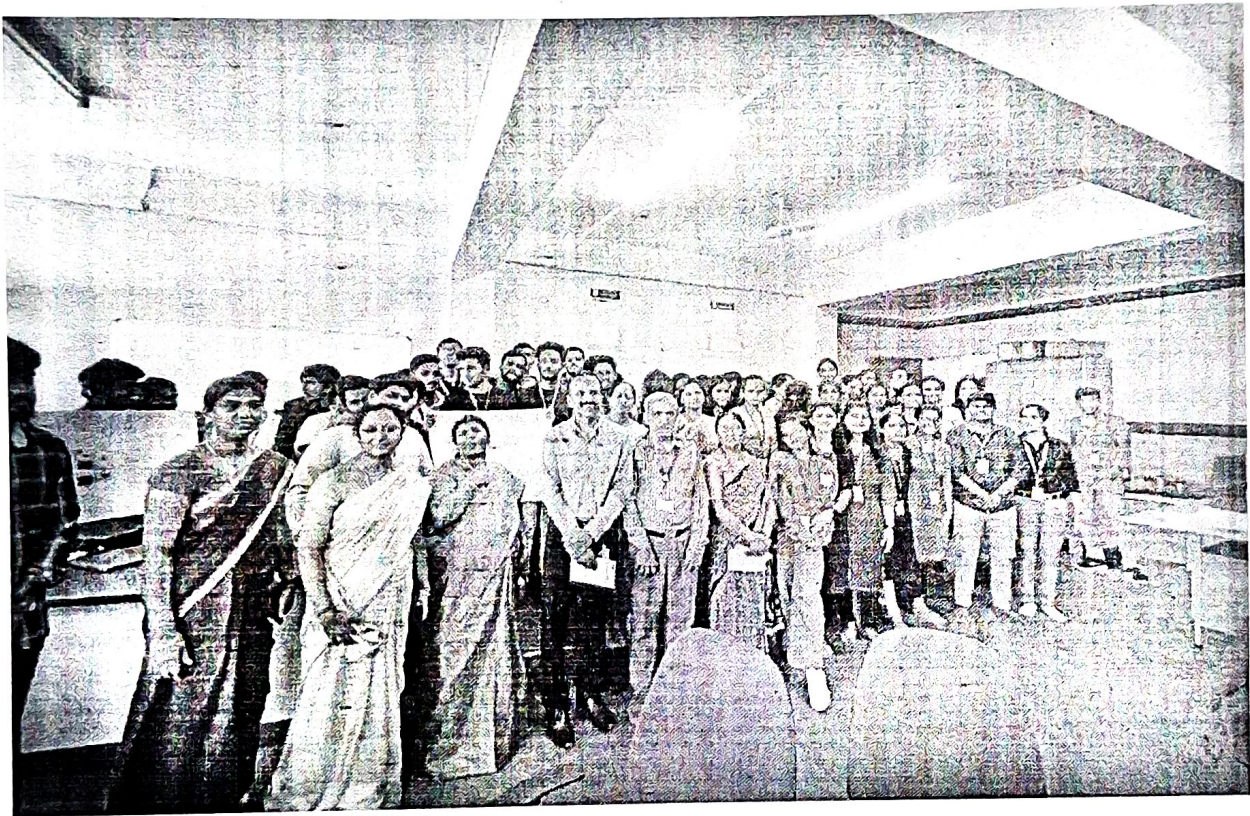


Demonstration of project by students


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Project Co-ordinators Prof Vishalakshi and Prof Rashmi with student participants



Department faculty with student participants

Shobha Hugar
Coordinator

Dr. Shobha Hugar

HOD, ECE
HOD, ECE

HOD, H C Sateesh Kumar,
Electronics & Communication
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