



**Department of Electronics and Communication  
Engineering**

**One-Day Technical Seminar**

**on**

**“Bharat Semiconductor Moment And Creating Ecosystem For  
Innovation In The Institution”**

**Date :** 24/10/2025 **TIME:** 10.45AM-12.45PM

**Venue :** Satyendra Bose Seminar Hall, ECE Dept.

**Target Participants:** 5<sup>th</sup> semester ( B section) & 7<sup>th</sup> Sem “A” & “B” Section.

**Number of Students Participated:** 190 students

**Number of Faculty members involved:** 3 MEMBERS

**Name of the Recourse Person:**

HARSHA GONOR NEELAKANTA

Sr. Manager

Education SILICON MICROSYSTEMS

**Name of the Faculty Co-ordinators:**

Dr. A M Prasanna Kumar, Dept of ECE, RRCE

Dr.A.Murugandham, Dept of ECE, RRCE

Prof. M.Suresh, Dept of ECE, RRCE

**Objective of the Program:**

The main objective of the One-Day Technical Seminar on “**Mr. Bharat Semiconductor Moment and Creating Ecosystem for Innovation in the Institution**” is to enhance awareness and understanding of India’s ambitious semiconductor mission and its impact on national technological advancement. The seminar aims to:

- Provide insights into the **current trends, opportunities, and challenges** in the global and Indian semiconductor industry.
- Emphasize the importance of **semiconductor manufacturing, design, and research** as key drivers for achieving technological self-reliance under the *Make in India* and *Digital India* initiatives.
- Encourage students and faculty members to actively participate in **research, innovation, and product development** related to semiconductor technologies.
- Foster an institutional **innovation ecosystem** that connects academia, industry, and research organizations for collaborative development.
- Motivate young engineers to explore **emerging domains such as VLSI design, chip fabrication, embedded systems, and nano electronics**.



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- Create awareness about **government initiatives, funding opportunities, and skill development programs** in the semiconductor sector.
- Develop a **culture of creativity, problem-solving, and entrepreneurship** within the institution to support the nation's semiconductor vision.

### **Outcome of the Program:**

The One-Day Technical Seminar on “Mr. Bharat Semiconductor Moment and Creating Ecosystem for Innovation in the Institution” successfully enhanced the participants’ understanding of the semiconductor industry and its strategic importance to India’s technological growth. As a result of the program:

- Participants gained in-depth knowledge of India’s semiconductor mission and its role in shaping a self-reliant digital economy.
- Students and faculty members developed a clear understanding of semiconductor design, fabrication processes, and the value chain involved in chip manufacturing.
- The seminar inspired participants to explore research and innovation opportunities in areas such as VLSI design, embedded systems, and nano electronics.
- Faculty members and students were motivated to initiate institutional-level projects and collaborations that align with the national semiconductor initiative.
- The session encouraged the development of a creative and innovation-driven ecosystem within the institution, fostering interdisciplinary learning and teamwork.

*Sanitha R*  
[Dr. Sanitha.R]  
**PROFESSOR & HEAD**  
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MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

# Rajarajeswari College of Engineering

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi)



## Department of Electronics and Communication Engineering



### Rajarajeswari College of Engineering

An Autonomous Institution

Under VTU, Approved by AICTE, UGC & GoK

No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074



### Department of Electronics and Communication Engineering Organizing TECHNICAL SEMINAR ON

#### 'Bharat Semiconductor Moment and Creating Ecosystem for Innovation in the Institution'



#### RESOURCE PERSON:

*Mr. Harsha Neelakanta*  
Sr. Manager - Education  
SILICON MICROSYSTEMS  
Bengaluru



**24<sup>th</sup> Oct 2025**

**10.30AM to 12.30PM**

Seminar Hall, 4th Floor, RRCE

#### COORDINATORS

**Dr. A M Prasanna Kumar**  
Professor  
**Dr. A Muruganandham**  
Professor  
**Mr. M. Suresh**  
Asst. Professor

**Dr. R. Sunitha**  
HoD - ECE

**Dr. R. Balakrishna**  
Principal

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#### PHOTOS

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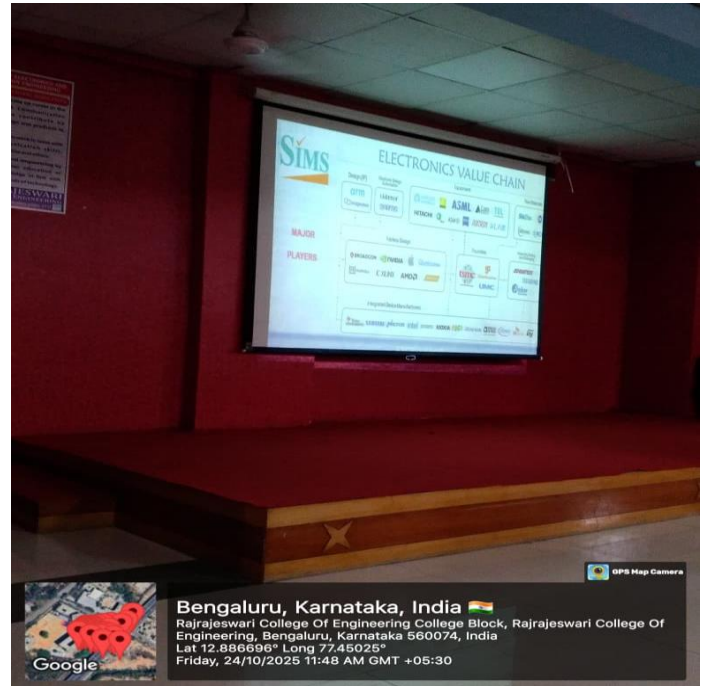
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4.	1RR23EC067	MAHALAXMI	Malaxmi
5.	1RR23EC068	MAMATHA S	Mamatha S
6.	1RR23EC069	MANASA VR	Manasa VR
7.	1RR23EC070	MANISH M DEV	Manish M Dev
8.	1RR23EC071	MANU H D	Manu H D
9.	1RR23EC072	MANYA HS	Manya HS
10.	1RR23EC073	MEGHANA M B	Meghana M B
11.	1RR23EC074	MITHILESH I C	Mithilesh I C
12.	1RR23EC075	MUKESH M P	Mukesh M P
13.	1RR23EC076	NIKHIL KUMAR D N	Nikhil Kumar D N
14.	1RR23EC077	NIKITHA R	Nikitha R
15.	1RR23EC078	NIRANJAN GOWDA S	Niranjan Gowda S
16.	1RR23EC079	NISHA G	Nisha G
17.	1RR23EC080	NITHIN BS	Nithin BS
18.	1RR23EC082	PARAMESHWAR	Parameswar
19.	1RR23EC083	PARINITHA A	Parinitha A
20.	1RR23EC084	PASALA MEGHANA	Pasala Meghana
21.	1RR23EC085	PAVITHRA P	Pavithra P
22.	1RR23EC086	POOJA R	Pooja R
23.	1RR23EC087	PREETHI N	Preethi N
24.	1RR23EC088	PRUTHVIRAJ S R	Pruthviraj S R
25.	1RR23EC089	PUNITH RAJ S	Punith Raj S
26.	1RR23EC090	RASHMITHA C	Rashmitha C
27.	1RR23EC091	RENUKA PRASAD K	Renuka Prasad K
28.	1RR23EC092	RUCHITHA N K	Ruchitha N K
29.	1RR23EC093	SAJAN S	Sajan S
30.	1RR23EC094	SAMITH PATIL	Samith Patil
31.	1RR23EC095	SANATH	Sanath
32.	1RR23EC096	SANDHYA GURURAJ K	Sandhya Gururaj K
33.	1RR23EC097	SANJANA DESAI	Sanjana Desai
34.	1RR23EC098	SATHVIK BS	Sathvik BS
35.	1RR23EC099	SHARANA BASAVA P	Sharana Basava P
36.	1RR23EC100	SHARANKUMAR	Sharankumar
37.	1RR23EC101	SHIVAKUMAR	Shivakumar
38.	1RR23EC102	SHRUSTI B JAGADE	Shruti B Jagade
39.	1RR23EC103	SHWETA NELAJERI	Shweta Nelajeri
40.	1RR23EC104	SOUMYA	Soumya
41.	1RR23EC105	SUDARSHAN	Sudarshan
42.	1RR23EC106	SUSHANTH A	Sushanth A
43.	1RR23EC107	TANVI P T	Tanvi P T
44.	1RR23EC108	TEJASWINI L	Tejaswini L
45.	1RR23EC109	TEJASWINI NM	Tejaswini NM
46.	1RR23EC110	THARUN BS	Tharun BS
47.	1RR23EC111	TOPIK IMAMASAB MULLA	Topik Imamasab Mulla



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54.	1RR23EC118	VIKAS S JETTI	
55.	1RR23EC119	VINODKUMAR S PATIL	
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