



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: 5th semester (B section) & 7th Sem "A" & "B" Section.

Number of Students Participated: 190 students

Number of Faculty members involved: 3 MEMBERS

Name of the Recourse Person:

HARSHA GONOOR 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.

Seetha R
[Dr. Seetha R.]

PROFESSOR & HEAD

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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



24th 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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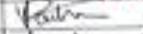
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Engineering**

| S.NO | USN | NAME | SIGNATURE |
|------|------------|----------------------|-----------------------------|
| 1. | IRR23EC064 | LOCHAN S | <i>S. lochan</i> |
| 2. | IRR23EC065 | M M CHANDAN | <i>M.M. Chandan</i> |
| 3. | IRR23EC066 | MADESH A | <i>Madesh A</i> |
| 4. | IRR23EC067 | MAHALAXMI | <i>Mahalaxmi</i> |
| 5. | IRR23EC068 | MAMATHA S | <i>Mamatha S</i> |
| 6. | IRR23EC069 | MANASA VR | <i>Manasa VR</i> |
| 7. | IRR23EC070 | MANISH M DEV | <i>Manish M Dev</i> |
| 8. | IRR23EC071 | MANU H D | <i>Manu H D</i> |
| 9. | IRR23EC072 | MANYA HS | <i>Manya HS</i> |
| 10. | IRR23EC073 | MEGHANA M B | <i>Meghana M B</i> |
| 11. | IRR23EC074 | MITHILESH I C | <i>Mithilesh I C</i> |
| 12. | IRR23EC075 | MUKESH M P | <i>Mukesh M P</i> |
| 13. | IRR23EC076 | NIKHIL KUMAR D N | <i>Nikhil Kumar D N</i> |
| 14. | IRR23EC077 | NIKITHA R | <i>Nikitha R</i> |
| 15. | IRR23EC078 | NIRANJAN GOWDA S | <i>Niranjan S</i> |
| 16. | IRR23EC079 | NISHA G | <i>Nisha G</i> |
| 17. | IRR23EC080 | NITHIN BS | <i>Nithin BS</i> |
| 18. | IRR23EC082 | PARAMESHWAR | <i>Parameshwar</i> |
| 19. | IRR23EC083 | PARINITHA A | <i>Parinitha A</i> |
| 20. | IRR23EC084 | PASALA MEGHANA | <i>Pasala Meghana</i> |
| 21. | IRR23EC085 | PAVITHRA P | <i>Pavithra P</i> |
| 22. | IRR23EC086 | POOJA R | <i>Pooja R</i> |
| 23. | IRR23EC087 | PREETHI N | <i>Preethi N</i> |
| 24. | IRR23EC088 | PRUTHVIRAJ S R | <i>Pruthviraj S R</i> |
| 25. | IRR23EC089 | PUNITH RAJ S | <i>Punith Raj S</i> |
| 26. | IRR23EC090 | RASHMITHA C | <i>Rashmitha C</i> |
| 27. | IRR23EC091 | RENUKA PRASAD K | <i>Renuka Prasad K</i> |
| 28. | IRR23EC092 | RUCHITHA N K | <i>Ruchitha N K</i> |
| 29. | IRR23EC093 | SAJAN S | <i>Sajan S</i> |
| 30. | IRR23EC094 | SAMITH PATIL | <i>Samith Patil</i> |
| 31. | IRR23EC095 | SANATH | <i>Sanath</i> |
| 32. | IRR23EC096 | SANDHYA GURUJAI K | <i>Sandhya Guruji K</i> |
| 33. | IRR23EC097 | SANJANA DESAI | <i>Sanjana Desai</i> |
| 34. | IRR23EC098 | SATHVIK BS | <i>Sathvik BS</i> |
| 35. | IRR23EC099 | SHARANA BASAVA P | <i>Sharana Basava P</i> |
| 36. | IRR23EC100 | SHARANKUMAR | <i>Sharankumar</i> |
| 37. | IRR23EC101 | SHIVAKUMAR | <i>Shivakumar</i> |
| 38. | IRR23EC102 | SHRUSTI B JAGADE | <i>Shrusti B Jagade</i> |
| 39. | IRR23EC103 | SHWETA NELAJERI | <i>Shweta Nelajeri</i> |
| 40. | IRR23EC104 | SOUMYA | <i>Sumya</i> |
| 41. | IRR23EC105 | SUDARSHAN | <i>Sudarshan</i> |
| 42. | IRR23EC106 | SUSHANTH A | <i>Sushanth A</i> |
| 43. | IRR23EC107 | TANVI P T | <i>Tanvi P T</i> |
| 44. | IRR23EC108 | TEJASWINI L | <i>Tejaswini L</i> |
| 45. | IRR23EC109 | TEJASWINI NM | <i>Tejaswini NM</i> |
| 46. | IRR23EC110 | THARUN BS | <i>Tharun BS</i> |
| 47. | IRR23EC111 | TOPIK IMAMASAB MULLA | <i>Topik Imamasab Mulla</i> |



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|------|------------|------------------------|--|
| 48. | IRR23EC112 | VARDHAN |  |
| 49. | IRR23EC113 | VARSHINI B M |  |
| 50. | IRR23EC114 | VARSHINI R |  |
| 51. | IRR23EC115 | VARSHITHA |  |
| 52. | IRR23EC116 | VIJAYA D |  |
| 53. | IRR23EC117 | VIKAS HS |  |
| 54. | IRR23EC118 | VIKAS S JETTI |  |
| 55. | IRR23EC119 | VINODKUMAR S PATIL |  |
| 56. | IRR23EC120 | VISHWANTH YADAV PS |  |
| 57. | IRR23EC121 | VIVEKGOWDA CV |  |
| 58. | IRR23EC122 | YASHAS R |  |
| 59. | IRR23EC123 | YASHASWINI M K |  |
| 60. | IRR23EC124 | YASHWANTH B S |  |
| 61. | IRR23EC125 | YASHWANTH R |  |
| 62. | IRR23EC126 | YOGESH P L |  |
| 63. | IRR24EC402 | GAGAN V |  |
| 64. | IRR24EC403 | HITESH K K |  |
| 65. | IRR24EC408 | SRUJAN C |  |
| 66. | IRR24EC409 | SUBRAHMANYA M BHAGWANT |  |
| 67. | IRR22EC062 | POOJA N J |  |
| 68. | IRR22EC104 | SRI LAKSHMI K S |  |

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