



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Webinar Topic

MOORE S LAW - PAST AND FUTURE (TRENDS AND OPPORTUNITIES IN VLSI)

Date: 09 July 2021

Time: 2 PM -- 3 PM

Resource Person

Vasanth Kumar Basavaraju

Developer ASIC - SoC Verification at LogicSqr AB, Stockholm, Sweden



Googlemeet Link

<https://meet.google.com/vpp-jsgq-bmi>

Chief Patrons

Smt. Rashmi Ravikiran
Chairperson-EWGI

Mr. Tejas Kiran
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Patrons

Dr. B Purushotham
Director-EWGI

Dr.K Channakeshavalu
Principal/Director-EWIT

Convenor

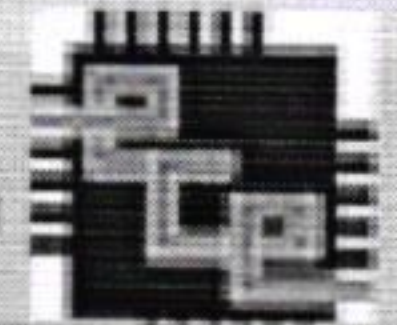
Dr. S G Hiremath
Prof & Head, Dept . of ECE, EWIT

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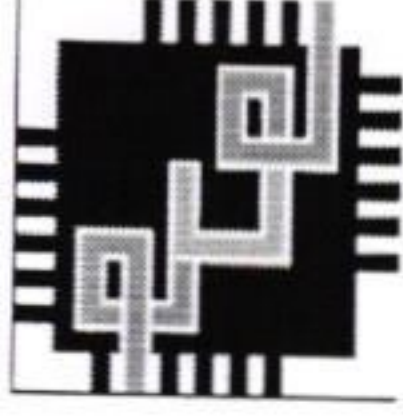
Subramanya Education Society ®

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63, Off Magadi Main Road, Vishwaneedam Post, Near Anjana Nagar, Bangalore - 560091
Ph: 080-23286732; Fax: 080-23288244; Email: principal@ewit.edu; Website: www.ewit.edu

EAST WEST

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Title : WEBINAR ON "MOORE S LAW - PAST AND FUTURE (FUTURE AND OPPORTUNITIES IN VLSI TRENDS" ON 09-07-2021

Students:

| SN | Name of the Students | USN | 09-07-2021 (2:00 Pm to 3:00 PM) |
|-----|----------------------|--------------------------|---------------------------------|
| 1. | IEW19EC001 | Abhineet Narendra Ekbote | ✓ |
| 2. | IEW19EC002 | Aishwarya Savanth N | ✓ |
| 3. | IEW19EC003 | Ajeet Kumar | ✓ |
| 4. | IEW19EC004 | Alok B | ✓ |
| 5. | IEW19EC005 | Amit V Patil | ✓ |
| 6. | IEW19EC006 | Amrutha C R | ✓ |
| 7. | IEW19EC007 | Anay Ramakant Mantri | ✓ |
| 8. | IEW19EC008 | Anu R | ✓ |
| 9. | IEW19EC009 | Anushree K | ✓ |
| 10. | IEW19EC010 | Apoorva H | ✓ |
| 11. | IEW19EC011 | Apoorva P | ✓ |
| 12. | IEW19EC012 | Bhavana A B | ✓ |
| 13. | IEW19EC013 | Bhavana C P | ✓ |
| 14. | IEW19EC014 | Bhavyashree A | ✓ |
| 15. | IEW19EC015 | Bhoomika B N | ✓ |
| 16. | IEW19EC016 | Bhoomika H A | ✓ |
| 17. | IEW19EC017 | Bindu Shree H V | ✓ |
| 18. | IEW19EC018 | Chaithra M S | ✓ |
| 19. | IEW19EC019 | Chandan K S | ✓ |
| 20. | IEW19EC020 | Chandana B U | ✓ |
| 21. | IEW19EC021 | Chandana H D | ✓ |
| 22. | IEW19EC022 | Chandana J V | ✓ |
| 23. | IEW19EC023 | Chethan P | ✓ |
| 24. | IEW19EC024 | Chitreshree | ✓ |
| 25. | IEW19EC025 | Darshan M | ✓ |

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| | | | |
|-----|------------|-----------------------------|---|
| 26. | 1EW19EC026 | Darshan Sidramappa Hattalli | ✓ |
| 27. | 1EW19EC027 | Deeksha J | ✓ |
| 28. | 1EW19EC028 | Deepak K M | ✓ |
| 29. | 1EW19EC029 | Deepika N R | ✓ |
| 30. | 1EW19EC030 | Devika Y S | ✓ |
| 31. | 1EW19EC031 | Dhanush S | ✓ |
| 32. | 1EW19EC032 | Divyashree R | ✓ |
| 33. | 1EW19EC033 | Dyuthi P | ✓ |
| 34. | 1EW19EC035 | Geetha A K | ✓ |
| 35. | 1EW19EC036 | Guru M | ✓ |
| 36. | 1EW19EC037 | Harshitha M | ✓ |
| 37. | 1EW19EC038 | Harshitha N | ✓ |
| 38. | 1EW19EC039 | Hemanth Gowda B | ✓ |
| 39. | 1EW19EC040 | Hitesh Gowda N | ✓ |
| 40. | 1EW19EC041 | Hitesh R | ✓ |
| 41. | 1EW19EC042 | Hrithik Laxman Naik | ✓ |
| 42. | 1EW19EC043 | Impana A N | ✓ |
| 43. | 1EW19EC044 | J Cynthia Samuel | ✓ |
| 44. | 1EW19EC045 | Jahnavi J | ✓ |
| 45. | 1EW19EC047 | K Srivatsa | ✓ |
| 46. | 1EW19EC049 | Kavya K | ✓ |
| 47. | 1EW19EC050 | Kavya M A | ✓ |
| 48. | 1EW19EC051 | Kirankumar K S | ✓ |
| 49. | 1EW19EC052 | Kishore R Sulikeri | ✓ |
| 50. | 1EW19EC053 | Lakshmi D | ✓ |
| 51. | 1EW19EC054 | Likhith B K | ✓ |
| 52. | 1EW19EC055 | Lochana C | ✓ |
| 53. | 1EW19EC056 | Madhura R N | ✓ |
| 54. | 1EW19EC057 | Mahalakshmi | ✓ |
| 55. | 1EW19EC058 | Manoj B S | ✓ |
| 56. | 1EW19EC059 | Manoj Kumar M | ✓ |
| 57. | 1EW19EC060 | Manu P | ✓ |
| 58. | 1EW19EC061 | Mohammed Shabaz | ✓ |
| 59. | 1EW19EC062 | Mohan Raj R | ✓ |
| 60. | 1EW18EC026 | Charan V | ✓ |
| 61. | 1EW18EC003 | Abhishek V T | ✓ |
| 62. | 1EW18EC062 | Monisha | ✓ |

(Signature)

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| | | | |
|-----|------------|---------------------|---|
| 63. | IEW18EC053 | Lokesh H | ✓ |
| 64. | IEW18EC112 | Srinivas H T | ✓ |
| 65. | IEW18EC080 | Pooja L | ✓ |
| 66. | IEW17EC095 | Sharath Kumar R | ✓ |
| 67. | IEW19EC065 | Nagendra K | ✓ |
| 68. | IEW19EC066 | Nagendra Prasad P N | ✓ |
| 69. | IEW19EC067 | Nandini K P | ✓ |
| 70. | IEW19EC068 | Nisarga H S | ✓ |
| 71. | IEW19EC069 | Nisarga J P | ✓ |
| 72. | IEW19EC070 | Padmaraj N Gowda | ✓ |



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FEEDBACK FORM

Program Title: Moore's law-past and future (Trends and opportunities in VLSI)

Date: 09/07/21

Duration: 2 PM to 3 PM

Name of the Resource Persons: Mr. Vasanth Kumar Basavaraju,
Developer ASIC-SOC Verification at Logicsqr AB, Stockholm, Sweden.

1) Did the program meet its objectives?

Yes

2) How useful were the inputs received from the program for your academics, rate in the scale of 1-10?

08

3) From the program did you acquire any of the innovative ideas for your future project work?

Yes

4) Did the resource person focus on the topic coverage as per the schedule?

Yes

5) Do you feel you were given enough time and resources to complete the training?

Yes

RATING:

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

| Sl No | Parameter | Rating | Remarks (if any) |
|-------|----------------------------|--------|------------------|
| 1 | Knowledge of the Presenter | 09 | - |
| 2 | Presentation | 08 | |
| 3 | Program content | 09 | |
| 4 | Time management | 09 | |
| 5 | Overall usefulness | 10 | |
| 6 | Facilities | 10 | |

Participant's Details

Name: LOCHANNA-C

Designation: Student

Date: 9/7/21

College: EWIT

Signature: Lochan

Bhanu

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Yes

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Yes

RATING:

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

| Sl No | Parameter | Rating | Remarks (if any) |
|-------|----------------------------|--------|------------------|
| 1 | Knowledge of the Presenter | 9 | |
| 2 | Presentation | 10 | |
| 3 | Program content | 10 | |
| 4 | Time management | 10 | |
| 5 | Overall usefulness | 9 | |
| 6 | Facilities | 9 | |

Participant's Details

Name: Anu R

Designation: Student

Date: 09/07/21

College: EWIT

Signature: Anu R


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Date: 09/07/21

Duration: 2 PM to 3 PM

Name of the Resource Persons: Mr. Vasanth Kumar Basavaraju,
Developer ASIC-SOC Verification at Logicsqr AB, Stockholm, Sweden.

1) Did the program meet its objectives?

Yes

2) How useful were the inputs received from the program for your academics, rate in the scale of 1-10?

9

3) From the program did you acquire any of the innovative ideas for your future project work? Yes

4) Did the resource person focus on the topic coverage as per the schedule? Yes

5) Do you feel you were given enough time and resources to complete the training? Yes

RATING:

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

| Sl No | Parameter | Rating | Remarks (if any) |
|-------|----------------------------|--------|------------------|
| 1 | Knowledge of the Presenter | 9 | |
| 2 | Presentation | 10 | |
| 3 | Program content | 10 | |
| 4 | Time management | 8 | |
| 5 | Overall usefulness | 9 | |
| 6 | Facilities | 10 | |

Participant's Details

Name: Anushree K

Designation: Student

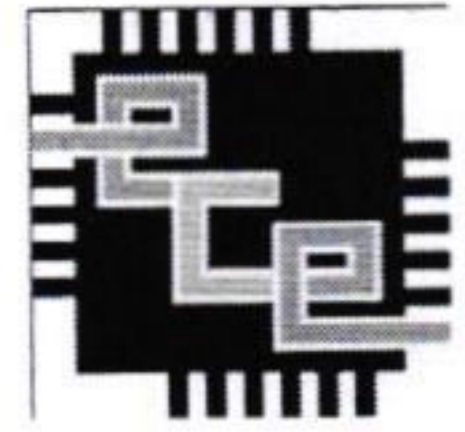
Date: 09/07/21

College: EWIT

Signature: Anushree. K


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Date: 10/07/21

BRIEF REPORT

Webinar on

Moore's law-past and future (Trends and opportunities in VLSI)

The webinar was conducted on 09/07/21 in online platform using google meet. The resource person was Vasanth Kumar Basavaraju, Developer ASIC-SOC Verification at Logicsqr AB, Stockholm, Sweden.

The webinar mainly focused on Moore's law which is used to highlight the rapid change in information processing technologies. The growth in chip complexity and fast reduction in manufacturing cost have meant that technological advances have become important factors in economic, organizational and social change.

He also briefed how Moore's law is used in the semiconductor industry to guide long term planning and to set targets for research and development. He also briefed how Moore's law has changed the world of technology and has paved the way for companies to make faster, smaller and more affordable transistors for over 50 years.



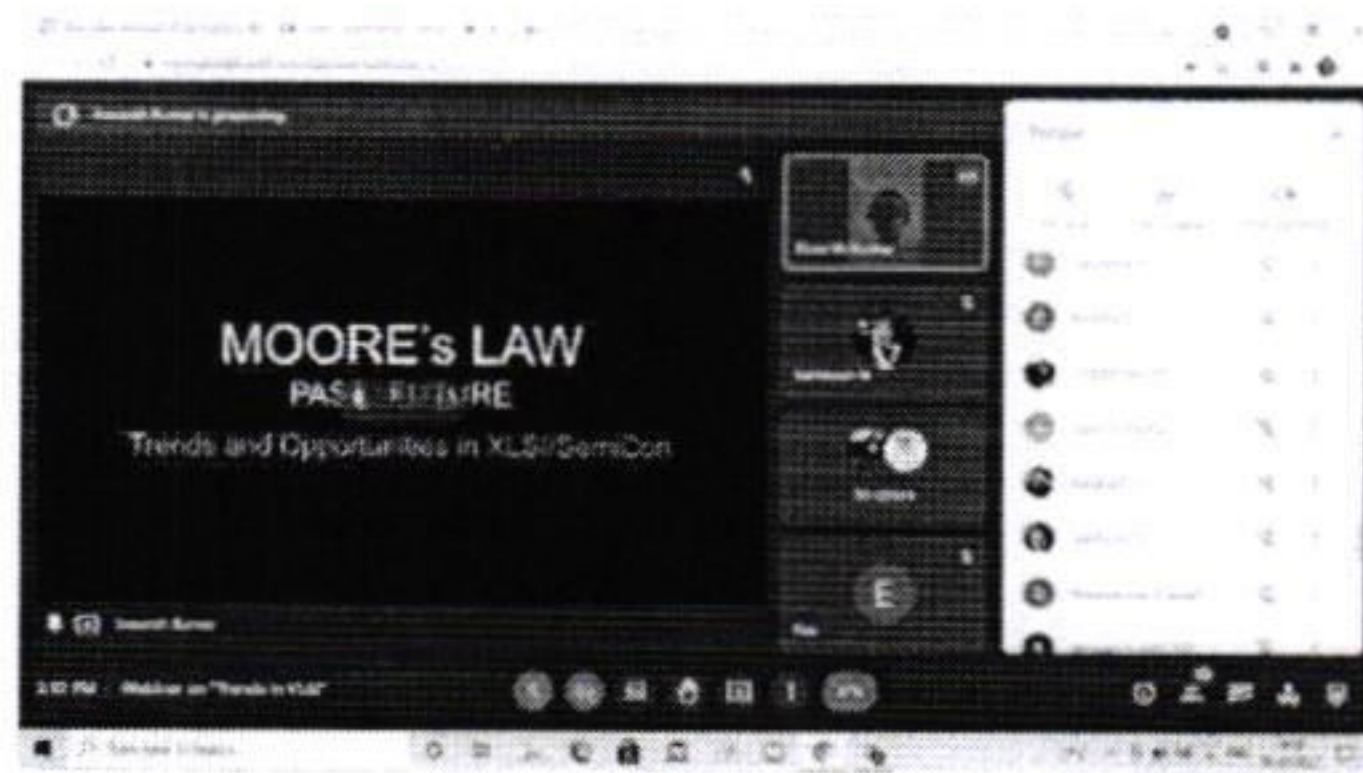
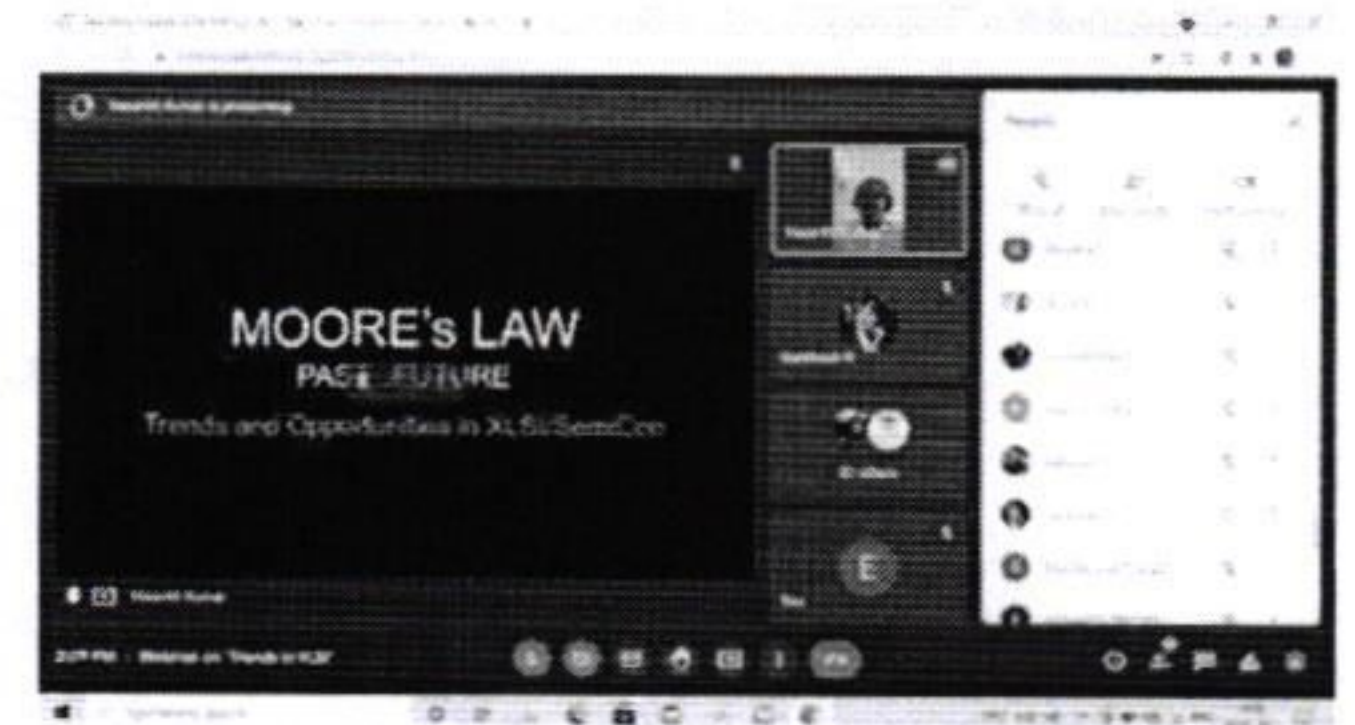
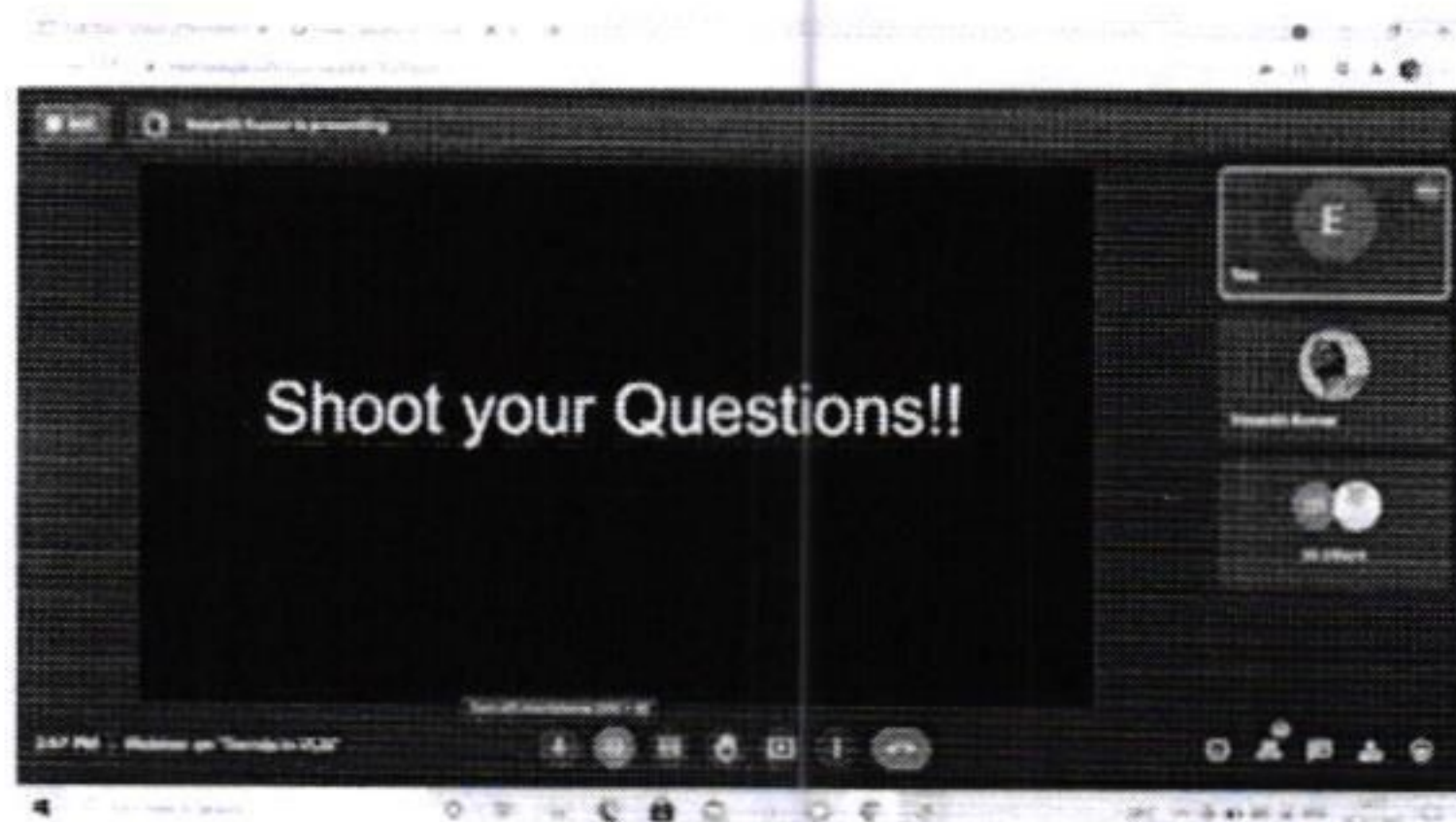
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WEBINAR ON "MOORE'S LAW - PAST AND FUTURE (FUTURE AND OPPORTUNITIES IN VLSI TRENDS)" by Mr. Vasanth Kumar Basavaraju ASIC Verification Engineer at LogicSqr AB. Exp 11+, Held on 09-06-2021



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