

**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE**  
**SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU**  
**DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING**

24<sup>th</sup> September 2021.

**CIRCULAR**

All the B.Tech ECE & IOT students are informed to attend a webinar on "Formal Verification in ASIC Design Flow " organized by IEEE Student branch, SRGEC, Gudlavalleru in association with IE(I) and IETE Student chapters of ECE Department.

**Resource Person: Venkata Sirisha B, Senior Formal Verification Engineer, Intel  
Technology India Pvt. Ltd.**


**Date(s): September 27, 2021**

**Time: 5:45 PM - 7:00 PM (IST)**

**Registration Link: <https://events.vtools.ieee.org/m/282419>**

  
(Dr. M. Kamaraju)

IEEE SB SRGEC Counselor

  
(Dr. Y. Rama Krishna)

Head of the Department

**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru – 521356, Krishna Dist (A.P.)

**Department of Electronics and Communication Engineering**

**RESOURCE PERSON DETAILS**



**Name** : Er. BV Sirisha

**Designation** : Senior Formal Verification Engineer

**Address** : Intel Technology Inida Pvt. Ltd.,

**Email – ID** : -

**Mobile Number** : +918123007111

**Topics Delivered** : Formal verification in ASIC design flow

**Date** : 27-09-2021

**Venue** : Online

**Target Audience** : IV B. Tech ECE Students



# Seshadri Rao Gudlavalleru Engineering College :: Gudlavalleru Department of Electronics & Communication Engineering

Invites for  
Free Live Webinar on

## “Formal Verification in ASIC Design Flow”



**Date:** 27/09/2021 (Monday)

**Time:** 5:45 PM – 7:00 PM (IST)

**Registration:**

<https://events.vtools.ieee.org/m/282419>

**Resource Person**

**Venkata Sirisha B**

Senior Formal Verification  
Engineer

Intel Technology India Pvt. Ltd.  
Bengaluru-560017, India

Organized by

Seshadri Rao Gudlavalleru Engineering College IEEE Student Branch

In Association with

IE(I) and IETE Student Chapters of ECE Department

**DEPARTMENT OF ECE**  
**FORMAL VERIFICATION USING SYSTEM VERILOG**

Full Name	User Action	Timestamp
Anand Babu	Joined	27/09/2021, 17:22:14
Samba Murthy	Joined before	27/09/2021, 17:22:14
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19481A04B0	Joined	27/09/2021, 17:47:07
19481A04B0	Left	27/09/2021, 19:13:16
Daniel Peters (Guest) dpeters@dblclk	Joined	27/09/2021, 17:25:51
Daniel Peters (Guest) dpeters@dblclk	Left	27/09/2021, 17:29:29
Dr. Y. Rama Krishna	Joined	27/09/2021, 17:28:06
Dr. Y. Rama Krishna	Left	27/09/2021, 17:33:35
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Venkata, Sirisha B	Left	27/09/2021, 17:30:49
Venkata, Sirisha B	Joined	27/09/2021, 17:37:35
Venkata, Sirisha B	Left	27/09/2021, 17:42:52
Venkata, Sirisha B	Joined	27/09/2021, 17:43:07
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Tummala Swathi	Left	27/09/2021, 17:31:12
Tummala Swathi	Joined	27/09/2021, 17:42:13
Tummala Swathi	Left	27/09/2021, 19:09:39
Dr G V S N R V Prasad	Joined	27/09/2021, 17:31:25
Dr G V S N R V Prasad	Left	27/09/2021, 18:21:48
Dr. Y. Ramakrishna, HoD ECE, SR GEC	Joined	27/09/2021, 17:33:03
Dr. Y. Ramakrishna, HoD ECE, SR GEC	Left	27/09/2021, 19:12:54
Karthik, Vamsi	Joined	27/09/2021, 17:33:47
Karthik, Vamsi	Left	27/09/2021, 17:34:00
Karthik, Vamsi	Joined	27/09/2021, 17:38:59
Karthik, Vamsi	Left	27/09/2021, 17:45:52
Karthik, Vamsi	Joined	27/09/2021, 17:46:39
Karthik, Vamsi	Left	27/09/2021, 18:36:59
Karthik, Vamsi	Joined	27/09/2021, 19:02:21
Karthik, Vamsi	Left	27/09/2021, 19:09:42
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SriLakshmi Chandana (Guest)	Left	27/09/2021, 19:11:13
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Y.Sri Chakrapani (Guest)	Joined	27/09/2021, 17:37:20
Y.Sri Chakrapani (Guest)	Left	27/09/2021, 18:41:14
19481A04K6	Joined	27/09/2021, 17:37:25
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Dr.M.Kamaraju, Professor & Mentor	Joined	27/09/2021, 17:37:56
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K Nitya	Joined	27/09/2021, 17:40:34
K Nitya	Left	27/09/2021, 18:10:46
K Nitya	Joined	27/09/2021, 18:15:28
K Nitya	Left	27/09/2021, 19:07:36
K Nitya	Joined	27/09/2021, 19:07:41
K Nitya	Left	27/09/2021, 19:10:28
V Priya darshini	Joined	27/09/2021, 17:40:54
19481A0441	Joined	27/09/2021, 17:41:51
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Dr. G. Kishore Babu	Joined	27/09/2021, 17:41:53
Dr. G. Kishore Babu	Left	27/09/2021, 18:11:31
Dr. G. Kishore Babu	Joined	27/09/2021, 18:45:04
Dr. G. Kishore Babu	Left	27/09/2021, 18:46:00
Dr. G. Kishore Babu	Joined	27/09/2021, 19:07:28
19481A0479	Joined	27/09/2021, 17:42:04
VIKKURTHI NAGA MADHU BABU	Joined	27/09/2021, 17:42:25
VIKKURTHI NAGA MADHU BABU	Left	27/09/2021, 17:50:53
VIKKURTHI NAGA MADHU BABU	Joined	27/09/2021, 17:58:32
VIKKURTHI NAGA MADHU BABU	Left	27/09/2021, 18:01:30
VIKKURTHI NAGA MADHU BABU	Joined	27/09/2021, 18:01:44
VIKKURTHI NAGA MADHU BABU	Left	27/09/2021, 19:11:59
VIKKURTHI NAGA MADHU BABU	Joined	27/09/2021, 19:12:06
VIKKURTHI NAGA MADHU BABU	Left	27/09/2021, 19:12:35
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19481A0457	Joined	27/09/2021, 18:07:06

19481A0457	Left	27/09/2021, 18:09:57
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19481A05M6	Joined	27/09/2021, 18:14:36
19481A05M6	Left	27/09/2021, 18:15:20
19481A05M6	Joined	27/09/2021, 18:15:48
19481A05M6	Left	27/09/2021, 18:16:32
19481A05M6	Joined	27/09/2021, 18:16:55
19481A05M6	Left	27/09/2021, 18:17:39
19481A05M6	Joined	27/09/2021, 18:19:30
Siva Ramakrishna P (Guest)	Joined	27/09/2021, 17:43:24
Siva Ramakrishna P (Guest)	Left	27/09/2021, 18:29:27
19481A04F6	Joined	27/09/2021, 17:43:48
Akula Mallaiah	Joined	27/09/2021, 17:43:49
Akula Mallaiah	Left	27/09/2021, 18:09:32
Likhitha (Guest)	Joined	27/09/2021, 17:44:32
Likhitha (Guest)	Left	27/09/2021, 19:13:14
19481A0340	Joined	27/09/2021, 17:44:34
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19481A0340	Joined	27/09/2021, 19:02:45
N. Mounika	Joined	27/09/2021, 17:44:36
196K1A0429	Joined	27/09/2021, 17:44:45
196K1A0429	Left	27/09/2021, 18:54:29
V. Murali Krishna	Joined	27/09/2021, 17:45:13
19481A1267	Joined	27/09/2021, 17:45:18
19481A1267	Left	27/09/2021, 18:49:31
19481A0281	Joined	27/09/2021, 17:45:24
19481A0281	Left	27/09/2021, 19:13:11
19481A0192	Joined	27/09/2021, 17:45:25
B. Vamsi Krishna	Joined	27/09/2021, 17:45:29
B. Vamsi Krishna	Left	27/09/2021, 19:13:09
CHOPPAKATLA LAVA KISHORE	Joined	27/09/2021, 17:45:38
CHOPPAKATLA LAVA KISHORE	Left	27/09/2021, 18:23:32
CHOPPAKATLA LAVA KISHORE	Joined	27/09/2021, 18:24:45
CHOPPAKATLA LAVA KISHORE	Left	27/09/2021, 19:09:06
ratnasri (Guest)	Joined	27/09/2021, 17:45:39
ratnasri (Guest)	Left	27/09/2021, 17:58:06
CHANDRAGIRI APOORVA DEVENDRA	Joined	27/09/2021, 17:46:00
20485A0409	Joined	27/09/2021, 17:46:02
VAVILALA SRINIVAS RAO	Joined	27/09/2021, 17:46:03
VAVILALA SRINIVAS RAO	Left	27/09/2021, 18:12:42
VAVILALA SRINIVAS RAO	Joined	27/09/2021, 18:18:27
VAVILALA SRINIVAS RAO	Left	27/09/2021, 19:01:47
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19481A04L3	Joined	27/09/2021, 17:46:08

19481A04L3	Left	27/09/2021, 19:13:20
19481A1238	Joined	27/09/2021, 17:46:11
19481A1238	Left	27/09/2021, 17:49:51
20481D7701	Joined	27/09/2021, 17:46:13
20481D7701	Left	27/09/2021, 18:06:34
20481D7701	Joined	27/09/2021, 18:07:12
20481D7701	Left	27/09/2021, 19:04:32
K. Sri Lakshmi	Joined	27/09/2021, 17:46:19
K. Sri Lakshmi	Left	27/09/2021, 17:52:09
K. Sri Lakshmi	Joined	27/09/2021, 17:52:44
K. Sri Lakshmi	Left	27/09/2021, 18:14:35
K. Sri Lakshmi	Joined	27/09/2021, 18:16:07
Raghavi (Guest)	Joined	27/09/2021, 17:46:26
Raghavi (Guest)	Left	27/09/2021, 19:13:12
Manne Galeeb	Joined	27/09/2021, 17:46:49
Manne Galeeb	Left	27/09/2021, 17:50:17
Manne Galeeb	Joined	27/09/2021, 18:01:53
Manne Galeeb	Left	27/09/2021, 18:12:52
Manne Galeeb	Joined	27/09/2021, 18:37:32
Manne Galeeb	Left	27/09/2021, 18:44:31
BODAGANTI HARSHITHA	Joined	27/09/2021, 17:47:41
BODAGANTI HARSHITHA	Left	27/09/2021, 17:52:21
Ramya	Joined	27/09/2021, 17:47:46
Daniel (Guest)	Joined	27/09/2021, 17:48:25
Daniel (Guest)	Left	27/09/2021, 19:13:12
19481A1288	Joined	27/09/2021, 17:48:31
19481A1288	Left	27/09/2021, 18:32:53
Damodhar Rao M	Joined	27/09/2021, 17:48:37
◆KOLA SAI KEERTHI	Joined	27/09/2021, 17:48:43
19481A04F8	Joined	27/09/2021, 17:48:53
19481A04F8	Left	27/09/2021, 19:09:09
19481A04D7	Joined	27/09/2021, 17:49:15
19481A04D7	Left	27/09/2021, 19:08:42
K.V. Venkateswara Rao	Joined	27/09/2021, 17:49:15
Chinna baji (Guest)	Joined	27/09/2021, 17:49:17
Chinna baji (Guest)	Left	27/09/2021, 19:13:17
M. Deepika Krishna	Joined	27/09/2021, 17:49:30
M. Deepika Krishna	Left	27/09/2021, 18:58:29
19481A12C6	Joined	27/09/2021, 17:49:37
19481A12C6	Left	27/09/2021, 17:55:53
19481A12C6	Joined	27/09/2021, 18:00:34
19481A12C6	Left	27/09/2021, 18:06:28
NIMMAGADDA TRIVENI	Joined	27/09/2021, 17:49:51
NIMMAGADDA TRIVENI	Left	27/09/2021, 19:10:52
T. Subhashini	Joined	27/09/2021, 17:50:12
T. Subhashini	Left	27/09/2021, 17:52:43
19481A04D9	Joined	27/09/2021, 17:50:24
19481A04D9	Left	27/09/2021, 19:11:50
19481A04D9	Joined	27/09/2021, 19:12:25
19481A04D9	Left	27/09/2021, 19:13:09

SHAIK MANSOOR AHMED	Joined	27/09/2021, 17:50:28
SHAIK MANSOOR AHMED	Left	27/09/2021, 18:28:49
Sowjanya (Guest)	Joined	27/09/2021, 17:50:41
Sowjanya (Guest)	Left	27/09/2021, 19:06:20
19481A1285	Joined	27/09/2021, 17:50:52
19481A04E0	Joined	27/09/2021, 17:51:10
B Rajasekhar	Joined	27/09/2021, 17:51:13
B Rajasekhar	Left	27/09/2021, 19:09:11
Vittal Reddy	Joined	27/09/2021, 17:51:24
19NG1A04G2 (Guest)	Joined	27/09/2021, 17:51:34
19NG1A04G2 (Guest)	Left	27/09/2021, 17:52:08
NEELAKANTAM ARUN TEJA	Joined	27/09/2021, 17:51:35
NEELAKANTAM ARUN TEJA	Left	27/09/2021, 17:52:16
NEELAKANTAM ARUN TEJA	Joined	27/09/2021, 18:05:41
NEELAKANTAM ARUN TEJA	Left	27/09/2021, 18:15:33
NEELAKANTAM ARUN TEJA	Joined	27/09/2021, 18:15:40
NEELAKANTAM ARUN TEJA	Left	27/09/2021, 19:06:27
🔗GARISEPALLI JAHNAVI	Joined	27/09/2021, 17:51:56
🔗GARISEPALLI JAHNAVI	Left	27/09/2021, 17:52:42
🔗GARISEPALLI JAHNAVI	Joined	27/09/2021, 17:53:18
🔗GARISEPALLI JAHNAVI	Left	27/09/2021, 18:17:43
🔗GARISEPALLI JAHNAVI	Joined	27/09/2021, 18:18:55
🔗GARISEPALLI JAHNAVI	Left	27/09/2021, 19:12:20
Nikhitha (Guest)	Joined	27/09/2021, 17:52:01
Nikhitha (Guest)	Left	27/09/2021, 18:31:03
Nikhitha (Guest)	Joined	27/09/2021, 18:32:09
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19481A1284	Left	27/09/2021, 18:54:26
19481A0404	Joined	27/09/2021, 17:52:12
19481A0404	Left	27/09/2021, 19:13:23
19481A04L7	Joined	27/09/2021, 17:52:14
VEERLA DEEPTHI	Joined	27/09/2021, 17:52:35
VEERLA DEEPTHI	Left	27/09/2021, 19:12:31
JAKKA NAVYA SAI LAKSHMI TANUJA	Joined	27/09/2021, 17:53:12
JAKKA NAVYA SAI LAKSHMI TANUJA	Left	27/09/2021, 18:15:13
JAKKA NAVYA SAI LAKSHMI TANUJA	Joined	27/09/2021, 18:15:17
JAKKA NAVYA SAI LAKSHMI TANUJA	Left	27/09/2021, 19:08:47
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19481A1279	Joined	27/09/2021, 17:53:38
19481A1279	Left	27/09/2021, 18:45:53
19481A0400	Joined	27/09/2021, 17:53:48
19481A0400	Left	27/09/2021, 18:41:07
Sreelakshmi	Joined	27/09/2021, 17:53:51
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19481A0351	Left	27/09/2021, 17:55:48
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18481A04F2	Left	27/09/2021, 18:14:38
18481A04F2	Joined	27/09/2021, 18:15:42



19481A1296	Joined	27/09/2021, 17:54:22
19481A1296	Left	27/09/2021, 18:26:48
19481A1296	Joined	27/09/2021, 18:27:36
19481A1296	Left	27/09/2021, 18:32:57
T Venkata Lakshmi	Joined	27/09/2021, 17:54:34
T Venkata Lakshmi	Left	27/09/2021, 19:11:30
T Venkata Lakshmi	Joined	27/09/2021, 19:12:11
19481A1287	Joined	27/09/2021, 17:54:58
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20481A0486	Left	27/09/2021, 17:57:17
SINGIREDDY DEVI	Joined	27/09/2021, 17:55:08
SINGIREDDY DEVI	Left	27/09/2021, 17:58:46
SHABHANA BEGUM	Joined	27/09/2021, 17:55:16
SHABHANA BEGUM	Left	27/09/2021, 18:11:37
SHABHANA BEGUM	Joined	27/09/2021, 18:11:53
SHABHANA BEGUM	Left	27/09/2021, 19:13:25
DR ANANDU BABU (Guest)	Joined	27/09/2021, 17:55:55
19481A12C2	Joined	27/09/2021, 17:56:14
19481A12C2	Left	27/09/2021, 17:58:03
19481A1269	Joined	27/09/2021, 17:56:16
19481A1269	Left	27/09/2021, 18:04:03
Devi Singireddy (Guest)	Joined	27/09/2021, 17:57:56
Devi Singireddy (Guest)	Left	27/09/2021, 18:22:48
Ramya (Guest)	Joined	27/09/2021, 17:59:01
Ramya (Guest)	Left	27/09/2021, 19:13:03
19481A0248	Joined	27/09/2021, 17:59:13
g v radha kumari (Guest)	Joined	27/09/2021, 17:59:23
19481A04P0	Joined	27/09/2021, 17:59:24
Dr. V V K D Prasad	Joined	27/09/2021, 17:59:50
ratnasrikumapati18ng1a0485 (Guest)	Joined	27/09/2021, 17:59:56
20485A0415	Joined	27/09/2021, 18:00:09
20485A0415	Left	27/09/2021, 18:07:29
Mamillu	Joined	27/09/2021, 18:00:20
Mamillu	Left	27/09/2021, 19:12:54
Rohith Bala Jaswanth	Joined	27/09/2021, 18:00:46
Rohith Bala Jaswanth	Left	27/09/2021, 18:40:37
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19481A04E5	Joined	27/09/2021, 18:02:15
19481A1278	Joined	27/09/2021, 18:02:28
19481A1278	Left	27/09/2021, 19:00:23
Ashok (Guest)	Joined	27/09/2021, 18:02:31
Ashok (Guest)	Left	27/09/2021, 18:03:40
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19481A0435	Left	27/09/2021, 18:21:46
19481A1281	Joined	27/09/2021, 18:06:10
19481A1281	Left	27/09/2021, 18:06:44
19481A04J7	Joined	27/09/2021, 18:07:33

19481A04J7	Left	27/09/2021, 18:14:32
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20485A0408	Left	27/09/2021, 18:23:00
20485A0408	Joined	27/09/2021, 18:23:25
20485A0408	Left	27/09/2021, 18:24:32
19481A1272	Joined	27/09/2021, 18:09:21
19481A1272	Left	27/09/2021, 19:10:43
19481A1293	Joined	27/09/2021, 18:10:10
Rama Krishna	Joined	27/09/2021, 18:10:38
Rama Krishna	Left	27/09/2021, 18:19:54
TUMMALA DHARMA TEJA	Joined	27/09/2021, 18:12:41
TUMMALA DHARMA TEJA	Left	27/09/2021, 19:13:19
19481A12C4	Joined	27/09/2021, 18:13:17
19481A12A9	Joined	27/09/2021, 18:13:20
19481A0417	Joined	27/09/2021, 18:13:22
19481A0417	Left	27/09/2021, 18:51:51
19481A0417	Joined	27/09/2021, 18:54:48
19481A0417	Left	27/09/2021, 19:13:27
19481A0279	Joined	27/09/2021, 18:14:54
19481A0279	Left	27/09/2021, 18:18:35
19481A0262	Joined	27/09/2021, 18:15:18
19481A0262	Left	27/09/2021, 18:18:02
19481A0577	Joined	27/09/2021, 18:15:43
19481A0577	Left	27/09/2021, 18:45:01
19481A0577	Joined	27/09/2021, 18:47:14
19481A04H5	Joined	27/09/2021, 18:16:57
19481A04H5	Left	27/09/2021, 18:18:55
P Prameela Rani	Joined	27/09/2021, 18:17:30
P Prameela Rani	Left	27/09/2021, 18:20:39
19481A1247	Joined	27/09/2021, 18:18:20
19481A0277	Joined	27/09/2021, 18:18:43
19481A0277	Left	27/09/2021, 18:20:05
19481A1277	Joined	27/09/2021, 18:19:41
19481A1277	Left	27/09/2021, 18:21:07
19481A1292	Joined	27/09/2021, 18:20:45
19481A1292	Left	27/09/2021, 19:11:07
Hassan (Guest)	Joined	27/09/2021, 18:21:49
Hassan (Guest)	Left	27/09/2021, 18:43:30
19481A04P5	Joined	27/09/2021, 18:22:14
20485A0421	Joined	27/09/2021, 18:22:23
20485A0421	Left	27/09/2021, 19:13:13
19481A0508	Joined	27/09/2021, 18:22:40
19481A0508	Left	27/09/2021, 18:39:46
19481A0508	Joined	27/09/2021, 18:54:32
19481A0508	Left	27/09/2021, 18:54:48
19481A0508	Joined	27/09/2021, 18:54:53
19481A0508	Left	27/09/2021, 19:10:50
ADDANKI PAVAN KALYAN	Joined	27/09/2021, 18:25:46
ADDANKI PAVAN KALYAN	Left	27/09/2021, 19:09:24
Anil (Guest)	Joined	27/09/2021, 18:26:26

Padmalatha	Joined	27/09/2021, 18:28:58
Dr. Y. Syamala	Joined	27/09/2021, 18:30:23
Dr. Y. Syamala	Left	27/09/2021, 19:00:44
Dr. Y. Syamala	Joined	27/09/2021, 19:01:22
Dr. Y. Syamala	Left	27/09/2021, 19:09:35
19481A03A7	Joined	27/09/2021, 18:32:22
19481A03A7	Left	27/09/2021, 19:01:12
MIKKILINENI BALA SAI TEJA	Joined	27/09/2021, 18:32:44
MIKKILINENI BALA SAI TEJA	Left	27/09/2021, 18:41:54
MIKKILINENI BALA SAI TEJA	Joined	27/09/2021, 18:42:10
20485A1210	Joined	27/09/2021, 18:32:57
20485A1210	Left	27/09/2021, 18:34:03
20485A1208	Joined	27/09/2021, 18:35:47
20485A1208	Left	27/09/2021, 18:37:38
19481A04F3	Joined	27/09/2021, 18:39:37
Y.Sri Chakrapani (Guest)	Joined	27/09/2021, 18:41:51
kirankumar (Guest)	Joined	27/09/2021, 18:47:02
kirankumar (Guest)	Left	27/09/2021, 19:09:29
MANDADAPU KARTHIK	Joined	27/09/2021, 18:54:50
SUDI SUBRAMANYAM	Joined	27/09/2021, 19:10:36

18481A04F2	Joined	27/09/2021, 17:54:13
19481A0192	Joined	27/09/2021, 17:45:25
19481A0248	Joined	27/09/2021, 17:59:13
19481A0262	Joined	27/09/2021, 18:15:18
19481A0277	Joined	27/09/2021, 18:18:43
19481A0279	Joined	27/09/2021, 18:14:54
19481A0281	Joined	27/09/2021, 17:45:24
19481A0340	Joined	27/09/2021, 17:44:34
19481A0351	Joined	27/09/2021, 17:54:06
19481A03A7	Joined	27/09/2021, 18:32:22
19481A0417	Joined	27/09/2021, 18:13:22
19481A0435	Joined	27/09/2021, 18:05:08
19481A0441	Joined	27/09/2021, 17:41:51
19481A0457	Joined	27/09/2021, 17:43:10
19481A0458	Joined	27/09/2021, 17:29:42
19481A0479	Joined	27/09/2021, 17:42:04
19481A04B0	Joined	27/09/2021, 17:22:44
19481A04D7	Joined	27/09/2021, 17:49:15
19481A04D9	Joined	27/09/2021, 17:50:24
19481A04E0	Joined	27/09/2021, 17:51:10
19481A04E5	Joined	27/09/2021, 18:02:15
19481A04F3	Joined	27/09/2021, 18:39:37
19481A04F6	Joined	27/09/2021, 17:43:48
19481A04F8	Joined	27/09/2021, 17:48:53
19481A04G5	Joined	27/09/2021, 17:38:31
19481A04H5	Joined	27/09/2021, 18:16:57
19481A04J3	Joined	27/09/2021, 17:30:33
19481A04J7	Joined	27/09/2021, 18:07:33
19481A04K6	Joined	27/09/2021, 17:37:25
19481A04K8	Joined	27/09/2021, 17:46:07
19481A04L3	Joined	27/09/2021, 17:46:08
19481A04L7	Joined	27/09/2021, 17:52:14
19481A04O0	Joined	27/09/2021, 17:53:48
19481A04O4	Joined	27/09/2021, 17:52:12
19481A04P0	Joined	27/09/2021, 17:59:24
19481A04P5	Joined	27/09/2021, 18:22:14
19481A04P6	Joined	27/09/2021, 17:42:28
19481A0508	Joined	27/09/2021, 18:22:40
19481A0577	Joined	27/09/2021, 18:15:43
19481A05M6	Joined	27/09/2021, 17:43:23
19481A1211	Joined	27/09/2021, 17:40:26
19481A1238	Joined	27/09/2021, 17:46:11
19481A1247	Joined	27/09/2021, 18:18:20
19481A1267	Joined	27/09/2021, 17:45:18
19481A1269	Joined	27/09/2021, 17:56:16
19481A1272	Joined	27/09/2021, 18:09:21
19481A1277	Joined	27/09/2021, 18:19:41

19481A1278	Joined	27/09/2021, 18:02:28
19481A1279	Joined	27/09/2021, 17:53:38
19481A1281	Joined	27/09/2021, 18:06:10
19481A1284	Joined	27/09/2021, 17:52:10
19481A1285	Joined	27/09/2021, 17:50:52
19481A1287	Joined	27/09/2021, 17:54:58
19481A1288	Joined	27/09/2021, 17:48:31
19481A1290	Joined	27/09/2021, 18:02:02
19481A1292	Joined	27/09/2021, 18:20:45
19481A1293	Joined	27/09/2021, 18:10:10
19481A1296	Joined	27/09/2021, 17:54:22
19481A12A9	Joined	27/09/2021, 18:13:20
19481A12C0	Joined	27/09/2021, 17:53:26
19481A12C2	Joined	27/09/2021, 17:56:14
19481A12C4	Joined	27/09/2021, 18:13:17
19481A12C6	Joined	27/09/2021, 17:49:37
196K1A0429	Joined	27/09/2021, 17:44:45
19NG1A04G2 (Guest)	Joined	27/09/2021, 17:51:34
20481A0486	Joined	27/09/2021, 17:55:05
20481D7701	Joined	27/09/2021, 17:46:13
20485A0219	Joined	27/09/2021, 17:39:28
20485A0402	Joined	27/09/2021, 17:53:56
20485A0403	Joined	27/09/2021, 17:35:17
20485A0406	Joined	27/09/2021, 17:37:07
20485A0408	Joined	27/09/2021, 18:09:17
20485A0409	Joined	27/09/2021, 17:46:02
20485A0414	Joined	27/09/2021, 17:42:29
20485A0415	Joined	27/09/2021, 18:00:09
20485A0420	Joined	27/09/2021, 17:38:49
20485A0421	Joined	27/09/2021, 18:22:23
20485A0422	Joined	27/09/2021, 17:40:11
20485A1208	Joined	27/09/2021, 18:35:47
20485A1210	Joined	27/09/2021, 18:32:57
ADDANKI PAVAN KALYAN	Joined	27/09/2021, 18:25:46
Akula Mallaiah	Joined	27/09/2021, 17:43:49
Anand Babu	Joined	27/09/2021, 17:22:14
Anil (Guest)	Joined	27/09/2021, 18:26:26
Ashok (Guest)	Joined	27/09/2021, 18:02:31
B Rajasekhar	Joined	27/09/2021, 17:51:13
B. Vamsi Krishna	Joined	27/09/2021, 17:45:29
BODAGANTI HARSHITHA	Joined	27/09/2021, 17:47:41
CHANDRAGIRI APOORVA	Joined	27/09/2021, 17:46:00
Chinna baji (Guest)	Joined	27/09/2021, 17:49:17
CHOPPAKATLA LAVA KISI	Joined	27/09/2021, 17:45:38
Damodhar Rao M	Joined	27/09/2021, 17:48:37
Daniel (Guest)	Joined	27/09/2021, 17:48:25
Daniel Peters (Guest) dp	Joined	27/09/2021, 17:25:51

Devi Singireddy (Guest)	Joined	27/09/2021, 17:57:56
Dr G V S N R V Prasad	Joined	27/09/2021, 17:31:25
Dr. G. Kishore Babu	Joined	27/09/2021, 17:41:53
Dr. V V K D Prasad	Joined	27/09/2021, 17:59:50
Dr. Y. Rama Krishna	Joined	27/09/2021, 17:28:06
Dr. Y. Ramakrishna, HoD	Joined	27/09/2021, 17:33:03
Dr. Y. Syamala	Joined	27/09/2021, 18:30:23
Dr.M.Kamaraju, Profess	Joined	27/09/2021, 17:37:56
Full Name	User Actio	Timestamp
g v radha kumari (Guest)	Joined	27/09/2021, 17:59:23
◆GARISEPALLI JAHNAVI	Joined	27/09/2021, 17:51:56
Hassan (Guest)	Joined	27/09/2021, 18:21:49
JAKKA NAVYA SAI LAKSH	Joined	27/09/2021, 17:53:12
K Nitya	Joined	27/09/2021, 17:40:34
K. Sri Lakshmi	Joined	27/09/2021, 17:46:19
K.V. Venkateswara Rao	Joined	27/09/2021, 17:49:15
Karthik, Vamsi	Joined	27/09/2021, 17:33:47
kirankumar (Guest)	Joined	27/09/2021, 18:47:02
◆KOLA SAI KEERTHI	Joined	27/09/2021, 17:48:43
Likhitha (Guest)	Joined	27/09/2021, 17:44:32
M. Deepika Krishna	Joined	27/09/2021, 17:49:30
Mamillu	Joined	27/09/2021, 18:00:20
MANDADAPU KARTHIK	Joined	27/09/2021, 18:54:50
Manne Galeeb	Joined	27/09/2021, 17:46:49
MIKKILINENI BALA SAI TE	Joined	27/09/2021, 18:32:44
N. Mounika	Joined	27/09/2021, 17:44:36
NEELAKANTAM ARUN TE	Joined	27/09/2021, 17:51:35
Nikhitha (Guest)	Joined	27/09/2021, 17:52:01
NIMMAGADDA TRIVENI	Joined	27/09/2021, 17:49:51
P Prameela Rani	Joined	27/09/2021, 18:17:30
Padmalatha	Joined	27/09/2021, 18:28:58
Raghavi (Guest)	Joined	27/09/2021, 17:46:26
Rama Krishna	Joined	27/09/2021, 18:10:38
Ramya	Joined	27/09/2021, 17:47:46
Ramya (Guest)	Joined	27/09/2021, 17:59:01
ratnasri (Guest)	Joined	27/09/2021, 17:45:39
ratnasrikumpati18ng1a0	Joined	27/09/2021, 17:59:56
Rohith Bala Jaswanth	Joined	27/09/2021, 18:00:46
Samba Murthy	Joined bef	27/09/2021, 17:22:14
SHABHANA BEGUM	Joined	27/09/2021, 17:55:16
SHAIK MANSOOR AHMEI	Joined	27/09/2021, 17:50:28
SINGIREDDY DEVI	Joined	27/09/2021, 17:55:08
Siva Ramakrishna P (Gue	Joined	27/09/2021, 17:43:24
Sowjanya (Guest)	Joined	27/09/2021, 17:50:41
Sreelakshmi	Joined	27/09/2021, 17:53:51
SriLakshmi Chandana (Gl	Joined	27/09/2021, 17:36:27
SUDI SUBRAMANYAM	Joined	27/09/2021, 19:10:36

T Venkata Lakshmi	Joined	27/09/2021, 17:54:34
T. Subhashini	Joined	27/09/2021, 17:50:12
TUMMALA DHARMA TEJ.	Joined	27/09/2021, 18:12:41
Tummala Swathi	Joined	27/09/2021, 17:30:37
V Priya darshini	Joined	27/09/2021, 17:40:54
V. Murali Krishna	Joined	27/09/2021, 17:45:13
VAVILALA SRINIVAS RAO	Joined	27/09/2021, 17:46:03
VEERLA DEEPTHI	Joined	27/09/2021, 17:52:35
Venkata, Sirisha B	Joined	27/09/2021, 17:30:28
VIKKURTHI NAGA MADH	Joined	27/09/2021, 17:42:25
Vittal Reddy	Joined	27/09/2021, 17:51:24
Y.Sri Chakrapani (Guest)	Joined	27/09/2021, 17:37:20
DR ANANDA BABU (G	Joined	27/09/2021, 17:55:55

## PROGRAMREPORT

**Nameof theProgram** : A Webinar on “Formal verification in ASIC design flow”

**Dates** : 27<sup>th</sup> September 2021

**DetailsoftheResourcePerson** : Er. BV Sirisha,Senior

Formal Verification

Engineer,Intel

Technology India

Pvt.Ltd

**ObjectiveoftheProgram** : Students will get basic knowledge on Formal verification in ASIC design flow

**OutcomesoftheProgram** : ASIC design flow is a mature and silicon-proven IC design process which includes various steps like design conceptualization, chip optimization, logical/physical implementation, and design validation and verification.

**No.of Participants** : 219

**ConcludingRemarks** : This course was conducted successfully, and the students were utilized the opportunity in enhancing their ASIC designing skills very well.

  
Coordinator

  
HoD,ECE





Anand Babu



Samba Murthy



Venkata, Sirisha B



Dr. Y. Ramakrishna, HoD EC...



Dr.M.Kamaraju, Professor & ...



19481A05M6



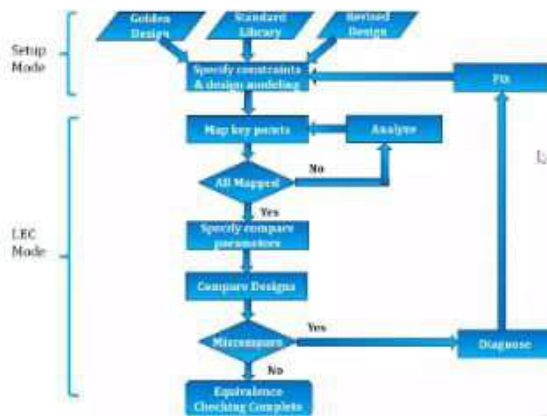
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V. Murali Kri...



### Formal Verification Flow



For Frontend FEV Golden is RTL Revised is synthesis netlist

For Backend FEV Golden is Synthesis netlist and Revised is layout netlist

Read design and applying constraints are done in setup mode

Logic Cones comparison and analysis happens in LEC mode

Venkata, Sirisha B



Dr.M.Kamar...



Dr. Y. Rama...

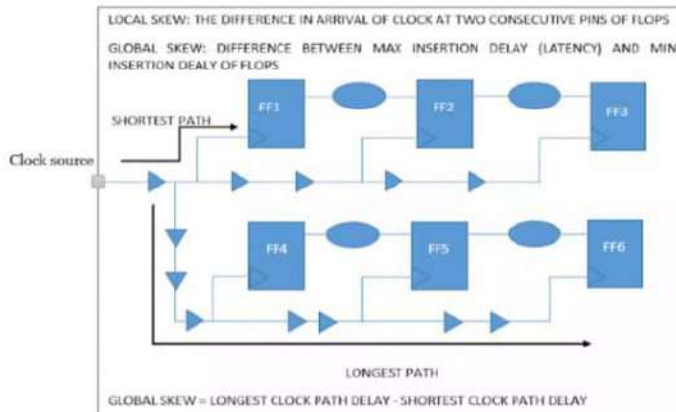


20485A0406



# Clock Tree Synthesis and timing analysis

The difference in arrival of clock at two consecutive pins of a sequential element



### Sources of Skew:

- Wire interconnect length
- Capacitive loading mismatch
- Material imperfections
- Temperature Variations

WhatsApp interface showing a call button and a list of participants: Venkata, Siris... and Anand Babu.



Anand Babu



Samba Murthy



Venkata, Sirisha B



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Dr.M.Kamaraju, Professor & ...



19481A05M6



V. Murali Kri...



B. Vamsi Kri...

