



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2nd time by NAAC
with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP--II S.C. 1.1)
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100
www.mrec.ac.in

Department of Electronics and Communication Engineering

CIRCULAR

Date: 06/06/2018

All the students are hereby informed that Value Added Course on “VLSI Semi Custom Design” on 18th to 23rd, June 2018 is being organized by the Electronics and Communication Engineering department. The resource person for the course is “SHARATH KANTH, ENTUPLE TECHNOLOGIES PVT LTD, BANGALORE”.

Students are advised to register their names to the programme coordinator “G.Prasanna Kumar”, on or before 15th June 2018 and utilize this opportunity to enhance their skills by attending the program.

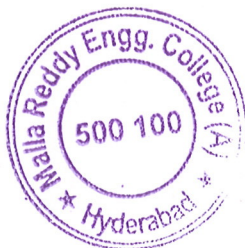
The detailed schedule of the programme will be displayed in the notice board.

Head of the Department

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.

PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100



About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana established in 2002. **MREC (A)** is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy Gaaru, currently Hon'ble Minister of Labor & Employment, Factories, Govt. of Telangana State. The college is situated in a serene, lushgreen environment in Maisammaguda, Gundlapochampally, Medchal (M), Medchal I- Malkajgiri District Telangana- 500100.

MREC (A) is skillfully and smartly guided by **Dr S Sudhakar Reddy, Principal, MREC (A)** which is affiliated to JNTUH and an autonomous institution approved by UGC & JNTU Hyderabad first in Telangana state in 2014 for a period of 6 years from 2014-2020. The college is re-accredited by NAAC with 'A' Grade (II Cycle). Our eligible UG and PG programs received NBA accreditation twice. The college caters to wide ranging aspirations and goals of student communities by offering with regular programs in various streams of Engineering and Management.

It provides world-class infrastructure facilities like RnD, Incubation Centre, EDC, IIIC, IPR, Start ups, Centre of Excellence, Innovation Council, many clubs for Faculty & Students and well-equipped laboratories in all departments

MREC (A) has more than 100 doctorates with good Research work. 20 project grants by funding agencies UGC, JNTU Hyderabad 20 project proposals have been submitted to different funding agencies. Faculty published more than 1000 papers from last 6 years in SCI, SCOPUS, WoS & UGC. Total 4 International, 48 Indian Patents Published and one copyright too. MREC(A) also has one Journal named as Journal of Research in Science Technology Engineering and Management (JoRSTEM) which is a quarterly peer-reviewed, open access, international online journal, ISSN 2456-0197.

Advisory Committee:

- Chief Patrons:** **Sri. Ch. Malla Reddy, Minister-Telangana State-India.**
Founder Chairman,
Malla Reddy Group of Institutions.
- Patrons:** **Sri.Ch. Mahender Reddy.**
Secretary, MRGI.
Dr.Ch.Bhadra Reddy,
President, MRGI.
- Co-Patrons:** **Dr S Sudhakar Reddy**
Principal, MREC (A).
- Convener:** **Dr. Madhu Babu Sikha**
HOD ECE.
- Co-ordinator:** **G Prasanna Kumar,**
Assoc. Professor, ECE.

Organizing Committee:

- Dr.G.S.K.Gayathri Devi, Assoc. Prof., ECE.
Dr. A.Pradeep Kumar, Asst. Prof., ECE.
Dr. K.Rajendra Prasad, Asst. Prof., ECE.
Mrs.C.Silpa, Assoc. Prof., ECE.
Mrs.P.Sowjanya, Assc. Prof., ECE
Dr T Srinivas Reddy, Assoc. Prof., ECE.
Mr.N.Pandu Ranga Reddy, Assoc. Prof., ECE
Mr. Vudathala Srinivas, Assoc. Prof., ECE
Mr. J. Sunil Kumar, Asst. Prof., ECE
Mr. Vutkuri Srinivas, Asst. Prof., ECE
Mr. M.Kranthi Kumar, Asst. Prof., ECE
Mrs. G.Jyothi, Asst. Prof., ECE
Mrs. N.Durga Soudamini, Asst. Prof., ECE
Mr. B. Anjaneyulu, Asst. Prof., ECE
Mr. B. Sanjai Prasada Rao Asst. Prof., ECE

5-day Workshop

on

" VLSI Semi Custom Design "

From 18th to 23rd June 2018



Organized by
Department of

Electronics and Communication Engineering
MALLA REDDY ENGINEERING COLLEGE

(AUTONOMOUS) MAIN CAMPUS

An UGC Autonomous Institution, Approved by
AICTE & Affiliated to JNTUH-Hyderabad
Reaccredited by NAAC with 'A' Grade (II Cycle)

Maisammaguda(H), Gundlapochampally (V),
Medchal (M), Medchal - Malkajgiri District
Telangana - 500100, India.

About the Department:

The Department of Electronics and Communication Engineering at MREC has been producing high quality technical manpower needed by industry, R&D organizations, and academic institutions since 2002 with an Intake of 60. The intake has been increased to 120 in the year 2004-05 and 180 in the year 2013-14. The Department also offering PG Program **VLSI and Embedded Systems**. The department UG Program was accredited by NBA in 2008 and Re-accredited in 2014 and 2018.

Electronics and Communication Engineering department is now headed by **Dr. Madhu Babu Sikha** Department maintaining 1:15 student faculty ratio with enough faculty retention. Total 30% of doctorates available in the department. Faculty Publications are 150, Patents-5, sanctioned UGC Minor Project, AICTE (AQIS) sponsored MODROB & FDP and Consultancy projects-4. Applied projects for research grants under AQIS, CRG

Many of our students are placed in reputed companies like INFOSYS, IBM, AMAZON, Tech-Mahindra, TCS, COGNIZANT and many more. Apart from teaching department also provides technical guidelines for the benefits of students by organizing short-term courses, certificate oriented training, seminars, Guest lectures, workshops, national and international conferences.

The Department of Electronics and Communication Engineering of MREC (A), also organizing VISHESH on Engineer's Day to show Student's Talent in different areas like Project Expo, Technical Quizzes, Poster Presentations and many other technical events every year.

About Workshop

An integrated circuit is broadly defined as a very-large-scale integration of electronic components to realize a function as part of the system. ICs are at the heart of the rapid developments in mobile

telecommunications, multimedia, the internet and numerous other applications.

IC design can be divided into the broad categories of digital, analog and mixed signal IC design. In a Mixed Signal IC

design, typically Digital and analog functions are put together on the same silicon substrate. Modern ICs are enormously complicated. With the advances in technology, there has been tremendous

demand on developing fast and energy efficient ICs suiting the state-of-the-art applications of industry. This faculty development program intends to bring the leading academicians to exchange knowledge on recent innovations and insights in various fields of

VLSI design. The workshop is designed to address both analog and digital design aspects.

Major Course Contents:

- Overview of IC Design
- Aspects of IC Design
- Introduction and Device Characteristics
- Analog IC Design
- Digital IC Design
- Semicustom IC Design/PLD
- Introduction to EDA tool
- Op Amp Design and Compensation
- VLSI Signal Processing
- VLSI Communication System Design
- Mixed Signal Design/RF IC Design
- FDGA/VHDL

Registration Form

5-day Workshop

on

" VLSI Semi Custom Design "

From 18th to 23rd June 2018

Name: _____

H.T Number _____

Department: _____

Organization: _____

Address: _____

Mobile No: _____

E-mail ID: _____

Signature of the Candidate: _____

OR

Interested students are free to register using below link

<https://forms.gle/M91WTujRUdPknyNj6>

Notice certificate will be provided for the participants on feedback submission, 80% attendance

Registration Fee :

500Rs registration fee will be charged for attending this programme

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Students Registered for Value Added Course

2018-19

S.No	Branch	Roll Number	Student Name	Year/ Sem	Value Added Course	DATE OF INTRODUCTION	DATE OF COMPLETION
1	ECE	15J41A0401	ALLURI SAIRAGHAVA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
2	ECE	15J41A0402	ARE NARESH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
3	ECE	15J41A0403	B AKASH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
4	ECE	15J41A0404	BURRANNAGARI NIKHIL RAO	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
5	ECE	15J41A0405	CH SAI KRISHNA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
6	ECE	15J41A0406	CH SAITEJA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
7	ECE	15J41A0408	CHIKKUDU SWATHI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
8	ECE	15J41A0409	CHOWDI VIJAY KUMAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
9	ECE	15J41A0410	DESHABOINA MUKESH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
10	ECE	15J41A0411	DODDA DHARANI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
11	ECE	15J41A0412	G SAI MURALI KRISHNA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
12	ECE	15J41A0413	GADDE RAMACHANDAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
13	ECE	15J41A0415	GHAZI FAZAL ABBAS	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
14	ECE	15J41A0417	GURION GOODSHEPHERD R S	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
15	ECE	15J41A0418	GUTHA LAVANYA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
16	ECE	15J41A0419	IDUPULAPATI MAHESWARI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
17	ECE	15J41A0420	IMANSHU A HALDAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
18	ECE	15J41A0421	IREDDY SNEHA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
19	ECE	15J41A0422	K SAI MANEESH REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
20	ECE	15J41A0423	KADARI SANTHOSHINI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
21	ECE	15J41A0424	KAPAVARAPU SAIRAM	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
22	ECE	15J41A0425	K SUNADH SUKUMAR JOHN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
23	ECE	15J41A0426	KATTA NAVEEN SAI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
24	ECE	15J41A0427	K UTTEJ SANNIHITH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
25	ECE	15J41A0428	KOTTURU SANJANA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
26	ECE	15J41A0429	KUKKA NAVEEN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
27	ECE	15J41A0430	MADAMNCHI PRUDHVI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018



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28	ECE	15J41A0431	MAMIDI ROHITH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
29	ECE	15J41A0432	MAMILLA SHRAVAN KUMAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
30	ECE	15J41A0433	MANDADI SAI CHARAN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
31	ECE	15J41A0434	MANTHRI SAI NIKHITHA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
32	ECE	15J41A0435	M MALLIKARJUN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
33	ECE	15J41A0436	MUDAM RAMYA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
34	ECE	15J41A0464	AVUDAPURAM VIVEK	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
35	ECE	15J41A0466	BAJJURI ROHITH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
36	ECE	15J41A0468	CHIKOTI HARSHITH SAI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
37	ECE	15J41A0472	DHAVA MAHESH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
38	ECE	15J41A0473	DONKENA YASHWANTH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
39	ECE	15J41A0474	DYAVERSHETTY KALYANI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
40	ECE	15J41A0476	G SATYANARAYANA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
41	ECE	15J41A0477	G SANGEETH VARSH REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
42	ECE	15J41A0479	HANUMANTHU VIJAY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
43	ECE	15J41A0480	IMMANENI SAI KALYAN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
44	ECE	15J41A0481	KAMAJI INDRAKSHI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
45	ECE	15J41A0482	JADALA MANIDEEP NETHA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
46	ECE	15J41A0483	JALLA CHAKRA DHAR REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
47	ECE	15J41A0484	JUTHU YASWANTH KUMAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
48	ECE	15J41A0485	KAMUNI KRANTHI KUMAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
49	ECE	15J41A0486	RAPARTHI ANKITHA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
50	ECE	15J41A0487	ABHISHIKTAA KHARIDEHAL	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
51	ECE	15J41A0488	KOMMU SUDHEER KUMAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
52	ECE	15J41A0489	KONDA KARTHEEK	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
53	ECE	15J41A0490	KOTAGIRI KRISHNA PRIYA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
54	ECE	15J41A0491	LSSS SASHANK	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
55	ECE	15J41A0493	MALOTH YAKUSWAMY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
56	ECE	15J41A0494	MOHAMMED AZHAR ALI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
57	ECE	15J41A0495	MOOLA MAHESWAR REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
58	ECE	15J41A0496	MUDIGONDA SOWMYA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
59	ECE	15J41A0499	NALLA SAGARIKA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
60	ECE	15J41A04A0	N GOPI KRISHNA GOUD	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
61	ECE	15J41A04A1	NALLAMOTHU RAVIKIRAN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018

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62	ECE	15J41A04A2	NANCHARLA DILIP	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
63	ECE	15J41A04A3	N.PREETHI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
64	ECE	15J41A04A4	P.CHARAN CAHRUY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
65	ECE	15J41A04A5	PALLAPU.NAVYA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
66	ECE	15J41A04A6	PEDDI HARSHITH REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
67	ECE	15J41A04A7	RANI SRINIVAS	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
68	ECE	15J41A04C4	BAIRI ANAND KUMAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
69	ECE	15J41A04C5	B.NARENDRANATH REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
70	ECE	15J41A04C6	BATTU SANGEETH RAJ	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
71	ECE	15J41A04C7	BATTULA GANESH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
72	ECE	15J41A04C8	BHOGYAM SINDHU	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
73	ECE	15J41A04D0	CHENNA SHRAVYA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
74	ECE	15J41A04D1	CHINTALA SANGAMITHRA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
75	ECE	15J41A04D2	CHINTHAKURI HARIKA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
76	ECE	15J41A04D3	CH SATYA SUBHAKAR REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
77	ECE	15J41A04D4	DHARAVATH SARIKA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
78	ECE	15J41A04D5	G BABITHA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
79	ECE	15J41A04D6	G NIKITHA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
80	ECE	15J41A04D7	GADDE SRUJAN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
81	ECE	15J41A04D8	GAJJALA SAI TEJA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
82	ECE	15J41A04D9	GARDAS VARUN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
83	ECE	15J41A04E0	GIRAPPNOR MANJUNATH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
84	ECE	15J41A04E2	GURRAM PRAVALIKA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
85	ECE	15J41A04E5	KARANAM ABHINAV KUMAR	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
86	ECE	15J41A04E6	K SANKEERTH REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
87	ECE	15J41A04E7	K GOUTAM PRATIK REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
88	ECE	15J41A04E8	KORRA NARESH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
89	ECE	15J41A04E9	KOTHA SAHITHI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
90	ECE	15J41A04F0	KOTNI SAHITHI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
91	ECE	15J41A04F1	KUPPALA VARSHA SAI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
92	ECE	15J41A04F2	M CHANDRAHAS REDDY	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
93	ECE	15J41A04F3	MANMARI SOUNDARYA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
94	ECE	15J41A04F4	MERUGU HARSHITH GOUD	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
95	ECE	15J41A04F5	MD ABDULLAH MAAZUDDIN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018

SUD

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96	ECE	15J41A04F6	MUDAVATH BALA KISHAN	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
97	ECE	15J41A04F7	NAGAPURI YASHWANTH	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
98	ECE	15J41A04F9	NAMBURU TEJASWI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
99	ECE	15J41A04G0	P SHIVANI	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018
100	ECE	15J41A04G1	P SRI VEENA	IV/I	VLSI Semi Custom Design	18.06.2018	23.06.2018



HOD ECE



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

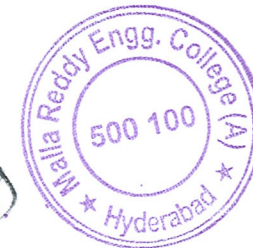
This is to certify that Mrs./Ms./Mr ALLURI SAIRAGHAVA bearing Roll No 15J41A0401 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

Coordinator

HOD-ECE

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Principal





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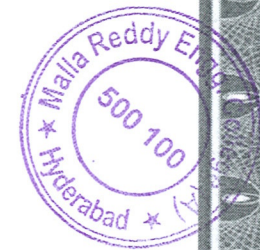
This is to certify that Mrs./Ms./Mr ARE NARESH bearing Roll No 15J41A0402 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

Coordinator

HOD-ECE

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Principal





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Certificate of Completion

This is to certify that Mrs./Ms./Mr B AKASH bearing Roll No 15J41A0403 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

Coordinator

HOD-ECE

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Principal





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Certificate of Completion

This is to certify that Mrs./Ms./Mr BURRANNAGARI NIKHIL RAO bearing Roll No 15J41A0404 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

Coordinator

HOD-ECE

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Principal





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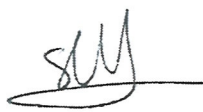
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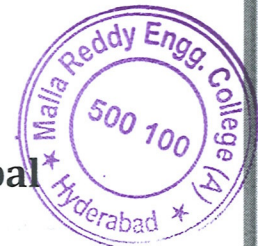
This is to certify that Mrs./Ms./Mr CH SAI KRISHNA bearing Roll No 15J41A0405 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.


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(Autonomous)
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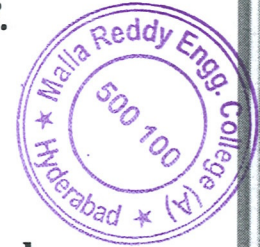
This is to certify that Mrs./Ms./Mr CH SAITEJA bearing Roll No 15J41A0406 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

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(Autonomous)
Maisammaguda, Dhulapally,
(Post. via Kompally), Sec'bad-500 100

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This is to certify that Mrs./Ms./Mr CHIKKUDU SWATHI bearing Roll No 15J41A0408 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.


Coordinator


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(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100.

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Certificate of Completion

This is to certify that Mrs./Ms./Mr CHOWDI VIJAY KUMAR bearing Roll No 15J41A0409 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

Coordinator

HOD-ECE

Kavud
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100.

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Certificate of Completion

This is to certify that Mrs./Ms./Mr DESHABOINA MUKESH bearing Roll No 15J41A0410 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

Coordinator

HOD-ECE

Ravi
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100.

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Certificate of Completion

This is to certify that Mrs./Ms./Mr DODDA DHARANI bearing Roll No 15J41A0411 has successfully completed Value added Course in "VLSI Semi Custom Design" Organized by the Department of Electronics and Communication Engineering from 18 to 22 June 2018.

Coordinator

HOD-ECE

PRINCIPAL
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(Post Via Kompally), Sec'bad-500 100.

Principal



**REPORT ON FIVE DAY WORKSHOP ON
“VLSI Semi Custom Design”**

The department of ECE has organized five days work shop on “VLSI Semi Custom Design” during 18th to 23rd June 2018 in ECE department from 9.30 A.M to 4.30 P.M. The department has invited the resource persons from M/s Unistring Technologies Pvt.Ltd., Hyderabad.

Day one of the FDP started with the Inauguration Function, in which Principal, HOD, Coordinator and other dignitaries presented their views on the importance and objective of conducting the FDP and motivated all the participants to effectively utilize all the sessions and gain practical knowledge.

The resource persons from Apply Volt have given the presentation on “Basics of ASIC Design and ASICs Vs FPGAs”. And have shown the Design flow of Full Custom and Semi Custom ASICs. During day two, the resource person conducted hands on session on schematic design from Verilog/DFT Netlist, Adding Netlist to schematic Netlist, Adding Libraries, Extraction of schematic and analysis. In lab session, resource person given hands on experience on physical design, floor planning, placement & routing, Physical verification using industry standard caliber Tool. Day three started with demonstration on Full custom design flow by resource persons with hands on experience covering Schematic entry, Spice models and simulation using the mentor graphics tools. During day four, resource persons conducted the hands on training on Vivado tool. Design flow using Vivado tool and implementation of the design on Zed board and ZYNQ boards. Day five a, completely for lab sessions on the tools learned during previous four days.

At an about 100 students of third year ECE have attended and interacted with the resource persons. This work shop was coordinated by N.Pandu Ranga Reddy, Mr.T.Srinivas Reddy and Mr.Anjaneyulu.



CO-ORDINATOR

HEAD, ECE DEPARTMENT

PRINCIPAL



PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kempally) Sec'bad-500 100