



G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
(For Women)

AUTONOMOUS
Shaikpet, Hyderabad – 500104
Department of ECE

Faculty Development Program on "Tanner Design Flow using Mentor Graphics tools"
2/9/23 to 7/9/23

| S.No | Name of the document | Status |
|------|--|--------|
| 1. | Proposal by the Coordinator/Convenor to Principal along with budget, and permission for the venue. | Yes |
| 2. | Invitation to the resource person | Yes |
| 3. | Acceptance along with the bio-data | Yes |
| 5. | Programme schedule | Yes |
| 6. | Circular | Yes |
| 7. | Registration/Attendance of the participants | Yes |
| 8. | Certificates (sample) | Yes |
| 9. | All participants filled Feedback, analysis – action | Yes |
| 11. | One-page photos with at least 6 with description as per the format | Yes |
| 14. | Single page report as per the format | Yes |

K. Raju
5/8/23
Workshop Coordinator

K. Raju
5/8/23
Dept HOD

[Signature]
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.

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Hyderabad,
Date: 29/08/2022

To,
The Principal,
G.Narayanamma Institute of Technology and Science[For Women],
Shaikpet,
Hyderabad.

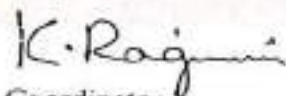
(Through Proper Channel)


Sub: - Permission to conduct Faculty development Program(FDP) on **Tanner Design Flow using Mentor Graphics tools**


Sir,

On Behalf of ECE department G. Narayanamma Institute of Technology and Science[For women], Shaikpet, Hyderabad, I Dr.K.Ragini would like to conduct A Five Day FDP titled "Tanner Design Flow using Mentor Graphics tools" with hands on from 02-09-2022 to 07-09-2022. Kindly permit me to do the activity.Thank You,

With Regards,


Coordinator
Dr K. Ragini
Professor, ECE Dept.


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Shaikpet, Hyderabad - 500 104.


Dr. B. Venkateshulu
HOD, ECE Dept.

Invitation for FDP

Date:31/08/2022

To,
Mr K.A.Vinnalan,
Application Engineer,
Corel Technologies,
Hyderabad.

Sub: - Invitation for FDP on Tanner Design Flow using Mentor Graphics tools

Dear Sir,

On Behalf of G. Narayanamma Institute of Technology and Science, Shaikpet, Hyderabad, I, Dr. K.Ragini inviting you as resource person for five days FDP from 02-09-2022 to 07-09-2022 titled "Tanner Design Flow using Mentor Graphics tools" with hands on in Electronics & Communication Engineering Department. Kindly accept this invitation and give me the reply in proper time for smooth conduction of FDP .Thank You,

With Regards,

K. Ragini

Coordinator
Dr K.Ragini
Professor,ECE Dept.



Dr. B. Venkateshulu
HOD, ECE Dept.



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Acknowledgement letter for FDP

Date: 01/09/2022

To,
Dr K.Ragini,
Professor,
ECE Department,
G.Narayanamma Institute of Technology and Science,
Shaikpet,
Hyderabad.

Sub: - Acceptance as resource person for FDP from 02-09-2022 to 07-09-2022

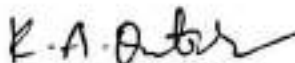
Dear Madam,


With reference to your letter dated 31-08-2022 regarding resource person for FDP, I am accepting your invitation to be the resource person to train your faculty on Tanner Design Flow using Mentor graphics tools in your department. Make sure that you are ready with the required resources for training.

By brief biodata is : I completed B.E and Joined in the year 2021 in Corel technologies.

Thank you

With Regards,


Mr .K.A.Vinnalan
Application Engineer,
Corel technologies,


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(AUTONOMOUS)**

Shaikpet, Hyderabad – 500104

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2022-2023

**A Five Day Faculty Development Program on
“Tanner Design Flow using Mentor Graphics Tools”**

From 02-09-2022 to 07-09-2022

Bio Data of Resource Person

Mr .Vinnalan K. A is working as Application Engineer in CoreEL Technologies (I) Pvt. Ltd, Bangalore . He have more than 2 years of experience. He is expertise in Verilog ,C and C++ And also in operating systems Windows and Linux. He has rich experience in FPGA tools [Vivado design Suite which includes IP Integrator , Vivado simulator and Vivado Logic Analyzer and ASIC tools [Mentor Graphics front end and backend design tools includes Tanner, Caliber, Questasim , Oasys and Nitro].

As a technical resource person in Corel University Program Team [CUPT], he is providing the awareness on ASIC Design & FPGA Design flow concepts in academics with focus on Mentor Graphics & Xilinx tools and hardware. Handled various webinars across India. The topics include ASIC Design using Mentor graphics EDA design tools, Full custom & Semicustom design flow using Mentor Graphics tools, Design & Simulation of CMOS circuits using Mentor graphics tools.

Qualification : BE in Electronics & Communication Engineering.

Designation : Application Engineer.

Experience : More than 2 years.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2022-2023

**A Five Day Faculty Development Program on
“Tanner Design Flow using Mentor Graphics Tools”**

From 02-09-2022 to 07-09-2022

| Date | Morning Session 1 (10.00 AM to 11.00 PM) | | Morning Session 2 (11.10 AM to 12.00 PM) | | Evening Session 1 (2.00 PM to 3.00 PM) | Evening Session 2 (3.00 PM to 4.00 M) |
|------------|--|--------------------------------------|--|--------------------------------------|--|--|
| 02/09/2022 | Inauguration | Tea Break from 11.00 AM to 11.10 AM, | Introduction of Resource person | Lunch break from 12.00 PM to 2.00 PM | Introduction to tanner EDA tools: Part -1 | Introduction to tanner EDA tools: Part -2 |
| 03/09/2022 | Frontend design : Schematic Design Part-1 | | Frontend design : Schematic Design Part-2 | | Circuit design using Mentor graphics tool (S-Edit) | Circuit Simulation using Mentor graphics tool (S-Edit) |
| 05/09/2022 | Frontend design : Layout Design Part-1 | | Frontend design : Layout Design Part-2 | | Layout generation using L-Edit : Part-1 | Layout generation using L-Edit : Part-2 |
| 06/09/2022 | Design Verification Part-1 | | Design Verification Part-2 | | DRC & LVS Check on Layout | Parasitic Extraction PEX from Layout |
| 07/09/2022 | Semicustom Design : Layout verification Part-1 | | Semicustom Design : Layout verification Part-2 | | Valedictory function | |

K. Ragini

Co-Ordinator
Dr.K.Ragini

[Signature]
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Shaikpet, Hyderabad - 500 104

[Signature]

HOD, ECE
Dr.B.Venkateshulu

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (FOR WOMEN)
(AUTONOMOUS)

Faculty development program on Tanner Design Flow using Mentor Graphics tools
01-09-2022

Subject: A five day FDP on "Tanner Design Flow using Mentor Graphics tools "
being organized from 02-09-2022 to 07-09-2022 in ECAD& VLSI lab ,ECE Block- Regarding.

Sir/Madam

We take pleasure to inform you that ECE dept. is organizing FDP on "Tanner Design Flow using Mentor Graphics tools " from 02-09-2022 to 07-09-2022 in ECAD& VLSI lab ,ECE Block to provide an opportunity for faculty members to improve their knowledge and technical skills. This course is useful for the faculty in teaching and doing research in areas related to VLSI Design.

In this context we have immense pleasure in inviting your faculty to participate with great zeal and enthusiasm. An informative Schedule is attached for your kind perusal.

Thanking You.

With Regards

Dr.K.Ragini,
Incharge,ECAD&VLSI LAB

Dr.B.Venkateshulu
Head ,ECE Department

Circulate to

- 1)Principal
- 2)All Head of the Departments

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G. Narayanamma Institute of Technology & Science (for Women)

FDP on "Tanner Design Flow using Mentor Graphics tools"

Form 02-09-2022 to 07-09-2022

REGISTRATION

Venue: ECAD&VLSI Lab

Date: 2/9/22

| S.No | Name | Department | Signature |
|------|--------------------|------------|-----------|
| 1. | P. SriPadma | ECE | |
| 2. | Sarada Aravula | ECE | |
| 3. | Y. Prakash | ECE | |
| 4. | B. Sreekanth Reddy | ECE | |
| 5. | P. Roopa Ranjani | ECE | |
| 6. | G. Prishme Lakshmi | ECE | |
| 7. | V. Radha Krishna | BCG | |
| 8. | DR. T. SUNITHA | ETE | |
| 9. | Ch. Anusha | ECE | |
| 10. | B. Tulasi Sanyal | ECE | |
| 11. | M. Shanthi | ECG | |
| 12. | A. Supatha Reddy | BCG | |
| 13. | N. Krishna Jyothi | ECE | |
| 14. | T. Soilatha | ECE | |
| 15. | P. Lavanya | ECE | |
| 16. | V. Shankar | ECE | |
| 17. | Y. Rakesh Kumar | ECE | |
| 18. | K. Swathi | ECG | |
| 19. | | | |
| 20. | | | |

K. Ragini
Dr. K. Ragini
Professor, ECE Dept.,
2/9/22

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Dr. B. Venkateshulu
HOD, ECE, GNITS
2/9/22

G. Narayanamma Institute of Technology & Science (for Women)

FDP on "Tanner Design Flow using Mentor Graphics tools"

ATTENTANCE SHEET

Venue: ECAD&VLSI Lab

Date: 2/19/22

| S.No | Name | Department | Signature |
|------|--------------------|------------|-----------|
| 1. | P. Sri Padma | ECE | |
| 2. | V. P. Aravind | ECE | |
| 3. | P. Poorna Ranjani | ECE | |
| 4. | G. Lakshmaleshwari | ECE | |
| 5. | V. Radha Krishna | BCE | |
| 6. | D. Jyothika | ECE | |
| 7. | H. Anusha | ECE | |
| 8. | B. Tulasi Sanyal | ECE | |
| 9. | M. Shanthi | ECE | |
| 10. | Sarada Aravula | ECE | |
| 11. | A. Supathi Reddy | BCE | |
| 12. | N. Krishna Jyothi | ECE | |
| 13. | T. Soilatha | ECE | |
| 14. | P. Lavanya | ECE | |
| 15. | V. Shankar | ECE | |
| 16. | T. Rakesh Kumar | ECE | |
| 17. | K. Swathi | ECE | |
| 18. | | | |
| 19. | B. Sreekanth Reddy | ECE | |
| 20. | | | |

K. Ragini
Dr.K.Ragini
Professor, ECE Dept.,
2/19/22

Dr.B.Venkateshulu
HOD, ECE,GNITS

PRINCIPAL

G. Narayanamma Institute of
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Shaikpet Hyderabad-501304

G. Narayanamma Institute of Technology & Science (for Women)

FDP on "Tanner Design Flow using Mentor Graphics tools"

ATTENTANCE SHEET

Venue: ECAD&VLSI Lab

Date: 03/09/22

| S.No | Name | Department | Signature |
|------|--------------------|------------|-----------|
| 1. | P. Sai Padma | ECE | |
| 2. | B. Sreekanth Reddy | ECE | |
| 3. | T. JONLTHA | ECE | |
| 4. | P. Roopa Rangani | ECE | |
| 5. | Y. Prakash | ECE | |
| 6. | Sarada Anula | ECE | |
| 7. | Ch. Anusha | ECE | |
| 8. | N. Krishna Jyothi | ECE | |
| 9. | A. Supath Reddy | ECE | |
| 10. | H. Shanthi | ECE | |
| 11. | B. Tejas Sanyal | ECE | |
| 12. | V. Shanika | ECE | |
| 13. | V. Radha Krishna | ECE | |
| 14. | K. Swathi | ECE | |
| 15. | G. Krishna Kishore | ECE | |
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K. Ragini
 Dr.K.Ragini
 Professor, ECE Dept.,
 3/9/22

Dr.B. Venkateshulu
 HOD, ECE,GNITS
 3/9/22

G. Narayanamma Institute of Technology & Science (for Women)

FDP on "Tanner Design Flow using Mentor Graphics tools"

ATTENTANCE SHEET

Venue: ECAD&VLSI Lab

Date: 5/9/22

| S.No | Name | Department | Signature |
|------|--------------------|------------|-----------|
| 1. | Sarada Avula | ECE | |
| 2. | B. Talasi Sowjanya | ECE | |
| 3. | | | |
| 4. | V. Shamsar | ECE | |
| 5. | B. Sreekanth Reddy | ECE | |
| 6. | P. Lavanya | ECE | |
| 7. | CH. Anusha | ECE | |
| 8. | M. Shanthi | ECE | |
| 9. | P. Roopa Parjani | ECE | |
| 10. | A. Sujathi Reddy | ECE | |
| 11. | V. Radha Krishna | ECE | |
| 12. | N. Krishna Jyothi | ECE | |
| 13. | T. Sailatha | ECE | |
| 14. | G. Krishna Lakshmi | ECE | |
| 15. | Y. Rakesh Kumar | ECE | |
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K. Ragini
Dr.K.Ragini
Professor, ECE Dept.,
5/9/22

Dr.B. Venkateshulu
HOD, ECE,GNITS
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FDP on "Tanner Design Flow using Mentor Graphics tools"

ATTENTANCE SHEET

Date: 6/9/22

Venue: ECAD&VLSI Lab

| S.No | Name | Department | Signature |
|------|--------------------|------------|-----------|
| 1. | P. SriPadma | ECE | |
| 2. | Y. Prakash | ECE | |
| 3. | B. Sreekanth Reddy | ECE | |
| 4. | G. Prishmeleghona | ECE | |
| 5. | H. Shanthi | ECE | |
| 6. | DOUNITHA | ECE | |
| 7. | P. Roopa Ranjani | ECE | |
| 8. | K. Swathi | ECE | |
| 9. | Y. Rakesh Kumar | ECE | |
| 10. | P. Lavanya | ECE | |
| 11. | A. Supathy Reddy | ECE | |
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Dr. K. Ragini
 Professor, ECE Dept.,
 6/9/22

Dr. B. Venkateshulu
 HOD, ECE, GNTS
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G. Narayanamma Institute of Technology & Science (for Women)

FDP on "Tanner Design Flow using Mentor Graphics tools"

ATTENTANCE SHEET

Venue: ECAD&VLSI Lab

Date: 07-09-22

| S.No | Name | Department | Signature |
|------|--------------------|------------|-----------|
| 1. | P. Sni Padma | ECE | |
| 2. | V. Praveen | ECE | |
| 3. | B. Sreekanth Reddy | ECE | |
| 4. | G. Krishna Lakshmi | ECE | |
| 5. | P. Roopa Ranjani | ECE | |
| 6. | T. DIVYHA | ECE | |
| 7. | A. Sujatha Reddy | ECE | |
| 8. | Sarada Aravula | ECE | |
| 9. | M. Shanthi | ECE | |
| 10. | V. Radha Krishna | ECE | |
| 11. | N. Krishna Jyothi | ECE | |
| 12. | P. Lavanya | ECE | |
| 13. | V. Shankar | ECE | |
| 14. | Y. Rakesh Kumar | ECE | |
| 15. | K. Swathi | ECE | |
| 16. | T. Srilatha | ECE | |
| 17. | B. Tulsi Sowjanya | ECE | |
| 18. | Ch. Anusha | ECE | |
| 19. | | | |
| 20. | | | |

K. Ragini
Dr. K. Ragini
Professor, ECE Dept.,
7/9/22

Dr. B. Venkateshulu
HOD, ECE, GNITS
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**Approved by AICTE , New Delhi and Affiliated to JNTU Hyderabad
Department of Electronics and Communication Engineering**



CERTIFICATE OF PARTICIPATION

This is to certify that _____ has actively participated in 5 Day Faculty Development Program (FDP) on "**Tanner Design Flow Using Mentor Graphics Tools**" from **2/9/2022 to 7/9/2022**

Dr. K. Ragini
FDP Coordinator

Dr. B. Venkateshulu
Professor & HOD,ECE

Dr. K.Ramesh Reddy
Principal

(Signature)
Principal
G. Narayanamma Institute of Technology & Science (for Women)
JNTU Hyderabad - 500 104



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Department of Electronics and Communication Engineering**



CERTIFICATE OF PARTICIPATION

This is to certify that V.Radha Krishna has actively participated in 5 Day Faculty Development Program (FDP) on "**Tanner Design Flow Using Mentor Graphics Tools**" from **2/9/2022 to 7/9/2022**

K. Ragini

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Technology & Science (for women)

Dr. K. Ragini
FDP Coordinator

B. Venkateshulu

Dr. B. Venkateshulu
Professor & HOD, ECE

K. Ramesh Reddy

Dr. K. Ramesh Reddy
Principal

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G. Narayanamma Institute of Technology and Science (For Women)

Department of Electronics and Communication Engineering

A Five day Faculty Development Program (FDP) on

"Tanner Design Flow using Mentor Graphics tools"


(From 02-09-2022 to 07-09-2022)

Feedback form

Name: V. Radha Krishna Designation: Asst. Prof Department: ECE Dt: 7/9/22

Please choose the appropriate option/write/tick

1. Tanner EDA tools introduction [C]
A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
2. Schematic design explanation [B]
A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
3. Layout design explanation [C]
A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
4. Design Verification methods [B]
A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
5. Semicustom design Layout verification [C]
A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
6. Objective of each day :
(a) Objective of the day 1 [Met/Not met] ✓
(b) Objective of the day 2 [Met/Not met] ✓
(c) Objective of the day 3 [Met/Not met] ✓
(d) Objective of the day 4 [Met/Not met] ✓
(e) Objective of the day 5 [Met/Not met] ✓
7. Knowledge level after each day :
(a) Knowledge level after day 1 [Enhanced/Not-Enhanced] ✓
(b) Knowledge level after day 2 [Enhanced/Not-Enhanced] ✓
(c) Knowledge level after day 3 [Enhanced/Not-Enhanced] ✓
(d) Knowledge level after day 4 [Enhanced/Not-Enhanced] ✓
(e) Knowledge level after day 5 [Enhanced/Not-Enhanced] ✓


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8. Lab session in each day

(a) Lab session of Day 2

[C]

A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent

(b) Lab session of Day 3

[C]

A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent

(c) Lab session of Day 4

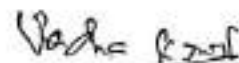
[E]

A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent

9. Time allotment for each session [Sufficient/In-Sufficient]

10. Any suggestions to improve the program :

Not



Signature



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G. Narayanamma Institute of Technology and Science (For Women)

Department of Electronics and Communication Engineering

A Five day Faculty Development Program (FDP) on

"Tanner Design Flow using Mentor Graphics tools"

(From 02-09-2022 to 07-09-2022)

Feedback form

Name : *N. Krishna Jyothi* Designation : *Asst. prof* Department : *ECE* Dt: *7/09/2022*

Please choose the appropriate option/write/tick

1. Tanner EDA tools introduction [*E*]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
2. Schematic design explanation [*D*]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
3. Layout design explanation [*D*]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
4. Design Verification methods [*E*]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
5. Semicustom design Layout verification [*E*]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
6. Objective of each day :
 - (a) Objective of the day 1 [Met/Not met] *Met*
 - (b) Objective of the day 2 [Met/Not met] *Met*
 - (c) Objective of the day 3 [Met/Not met] *Met*
 - (d) Objective of the day 4 [Met/Not met] *Met*
 - (e) Objective of the day 5 [Met/Not met] *Met*
7. Knowledge level after each day :
 - (a) Knowledge level after day 1 [Enhanced/Not-Enhanced] *Enhanced*
 - (b) Knowledge level after day 2 [Enhanced/Not-Enhanced] *Enhanced*
 - (c) Knowledge level after day 3 [Enhanced/Not-Enhanced] *Enhanced*
 - (d) Knowledge level after day 4 [Enhanced/Not-Enhanced] *Enhanced*
 - (e) Knowledge level after day 5 [Enhanced/Not-Enhanced] *Enhanced*

[Signature]

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8. Lab session in each day

- (a) Lab session of Day 2 [E]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
- (b) Lab session of Day 3 [E]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent
- (c) Lab session of Day 4 [E]
 A. Need to improve B. Satisfactory C. Good D. Very good E. Excellent

9. Time allotment for each session [Sufficient/In-Sufficient]

sufficient

10. Any suggestions to improve the program : NIL

[Handwritten Signature]

PRINCIPAL

G. Narayanaamma Institute of
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(AUTONOMOUS)
Shalkpet, Hyderabad - 500 104.

[Handwritten Signature]
Signature



**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)**

Shaikpet , Hyderabad – 500104

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

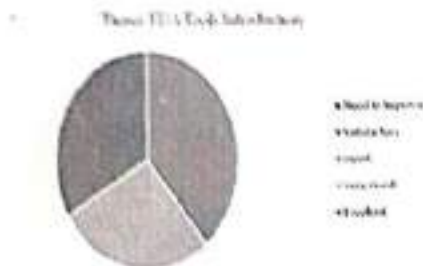
2022-2023

A Five day Faculty Development Program (FDP) on

"TANNER DESIGN FLOW USING MENTOR GRAPHICS TOOLS"

(From 02-09-2022 to 07-09-2022)

1. Tanner EDA tools Introduction



2.Schematic design explanation

Schematic Design Explanation

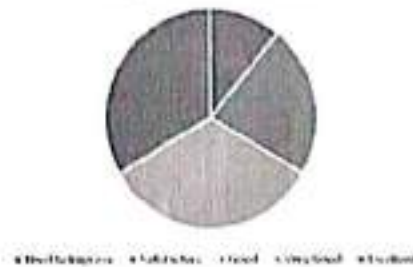


3. Layout Design Explanation



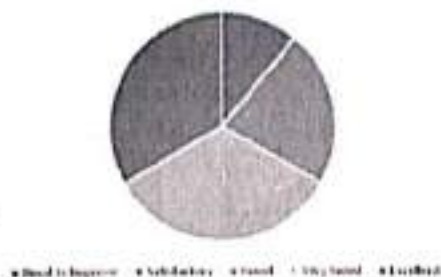
4.Design Verification Methods

Design Verification Methods



5. Semicustom design verification

Semicustom design verification



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Shaikpet, Hyderabad - 500 104

6. Objective of each day

Day 1



■ Met ■ Notmet

Day 2



■ Met ■ Notmet

Day 3



■ Met ■ Notmet

Day 4



■ Met ■ Notmet

Day 5



■ Met ■ Notmet

7. Knowledge level after each day

Day 1



■ Enhanced ■ Not Enhanced

Day 2



■ Enhanced ■ Not Enhanced

Day 3



■ Enhanced ■ Not Enhanced

Day 4



■ Enhanced ■ not Enhanced

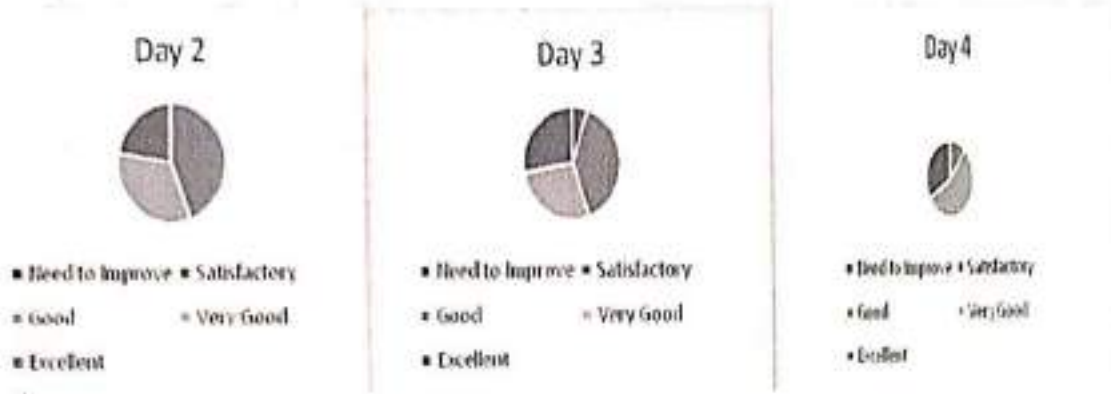
Day 5



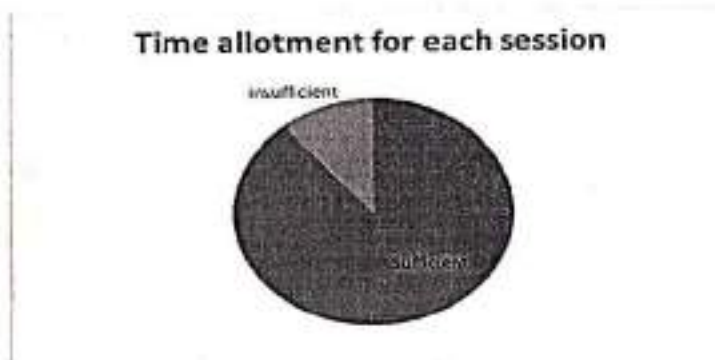
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8. Lab session on each day



9. Time allotment for each session



10. Any suggestions to improve the program

One Participant suggested to improve hands on session.

ACTIONS: Almost all participants were happy with the program. And in the next time we will definitely improve hands on session.

K. Ragini

Co-Ordinator
Dr.K.Ragini

Dr. B. Venkateshulu

HOD, ECE
Dr.B.Venkateshulu

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
2022-2023**

*A Five day Faculty Development Program (FDP) on
"TANNER DESIGN FLOW USING MENTOR GRAPHICS TOOLS"*

(From 02-09-2022 to 07-09-2022)

| | |
|---|--|
|  <p>Fri, 2 Sep 2022 - 10:01 Archi in Classroom</p> |  <p>Fri, 2 Sep 2022 - 10:58 Archi in Classroom</p> |
| <p>Dr. B. Venkateshulu, HoD, ECE Dept. giving Inaugural Speech on 02-09-22</p> | <p>Dr K.Ragini , introducing Mr. K.A.Vinnalan to participants with bio-data on 02-09-22</p> |
|  <p>Fri, 2 Sep 2022 - 15:20 Archi in Classroom</p> |  <p>Sat, 3 Sep 2022 - 11:35 Archi in Classroom</p> |
| <p>Mr.K.A.Vinnalan ,Application Engineer explaining tools on 02-09-22</p> | <p>Participants designing Schematic on 03-09-22</p> |
|  <p>Mon, 5 Sep 2022 - 14:38 Archi in Classroom</p> |  <p>Tue, 6 Sep 2022 - 14:28 Archi in Classroom</p> |
| <p>Participants designing Layout on 05-09-22</p> | <p>Participants designing verifying Layout on 06-09-22</p> |
|  <p>Wed, 7 Sep 2022 - 10:00 Archi in Classroom</p> |  <p>Wed, 7 Sep 2022 - 15:40 Archi in Classroom</p> |
| <p>Participants designing Layout using Semicustom design on 07-09-22</p> | <p>Dr. B. Venkateshulu, HoD, ECE Dept. giving valedictory function Speech on 07-09-22</p> |

K. Ragini
Coordinator
Dr K.Ragini

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2022-2023

REPORT

A Five Day Faculty Development Program on “Tanner Design Flow using Mentor Graphics Tools”

Date of Program: 02-09-2022 to 07-09-2022

Faculty Development Program organized by the ECE department, GNITS, Hyderabad

Number of Participants: 18

About Resource Persons: Mr K.A.Vinnalan, Application Engineer, Corel Technologies.

About the Program:

Faculty Development Program for intra college teaching staff on “Tanner Design Flow using Mentor Graphics Tools” was started on 2nd September 2022 in offline mode and was conducted for 5 days till 7th September 2022. The program ended with valedictory ceremony with **Dr. B. Venkateshulu, Professor** as he is a HOD, ECE. An excellent talk was delivered by ECE HOD stating importance of EDA tools in Designing IC's.

Talk Photo:



Outcomes: Knowledge gained on using Mentor Graphics Tools in designing IC's in this Faculty Development Program will definitely help teaching staff to design IC's.



**Number of participants
benefited: 18 participants**

Overall Feedback:

The program was well received and teaching staff from different departments in GNITS, Hyderabad attended the Faculty Development Program offline and appreciated the concepts and hands given by the resource person and overall feedback of the Faculty Development Program was very good. All participants felt good about the hands-on practical session.

K. Ragini
Co-Ordinator
Dr.K.Ragini

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