

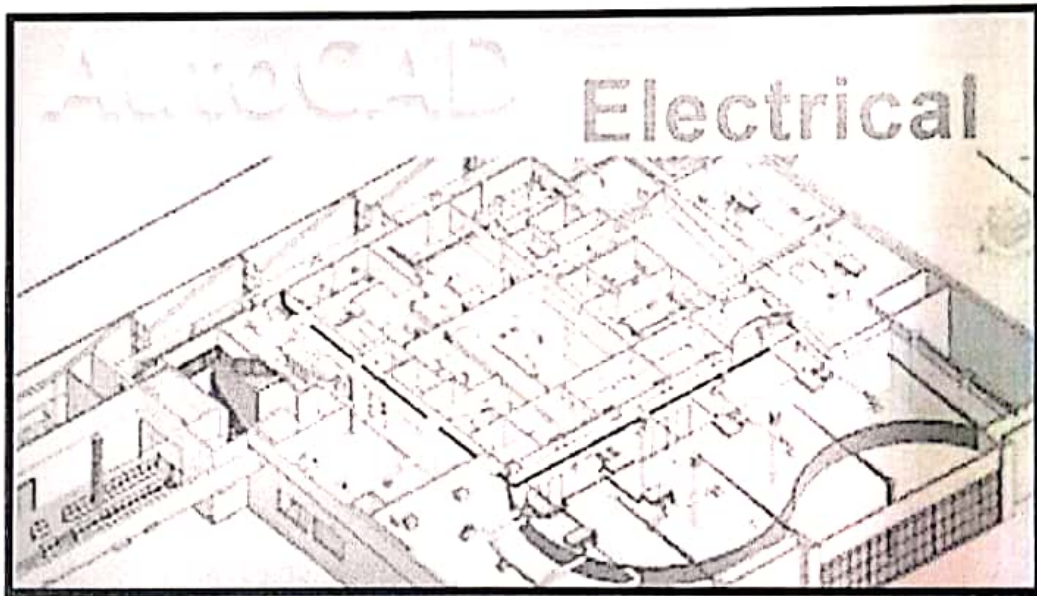


# **SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Sindalagundu post, Dindigul-624 002, Tamilnadu. Ph: 0451-2448800  
(Approved by AICTE, Affiliated to Anna University, Chennai Accredited by NAAC)

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **Technology Training Programme on AutoCAD Electrical**



**2021-22 (Even Semester) IV Year EEE**

**(12.05.2022 – 25.05.2022)**

**Trained by**

**Spotlight Technologies Private Limited, Dindigul**



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
DINDIGUL**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Technology training on Industrial Automation**

**2021-22 (Even Semester)**

**CONTENTS**

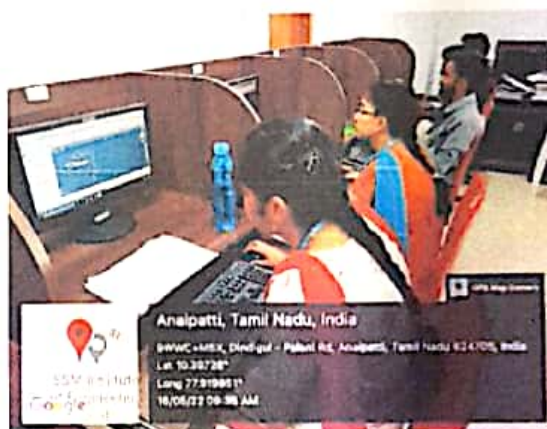
<b>S. No.</b>	<b>Particulars</b>	<b>Page No.</b>
1	Permission Letter	1-2
2	Name list of Students	3
3	Summary Report	4
4	Attendance	5
5	Assessment	6-41
6	Certificates	47-83
7	Student Feedback	84-103
8	Course content	104-108
8	Payment Voucher	108-114

# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sindalagundu post, Dindigul-624 002, Tamilnadu. Ph: 0451-2448800  
(Approved by AICTE, Affiliated to Anna University, Chennai Accredited by NAAC)

## Summary Report

The department of Electrical and Electronics Engineering, SSM Institute of Engineering and Technology conducted **Technology training on AutoCAD Electrical** from 12th May 2022 to 25<sup>th</sup> May 2022. The course covered topics including Electrical Symbols, Wiring Diagram, and Single Line Diagram, Component Tools, Panel Wiring, Signal Arrows, Ladder Tools, PLC, Audit, Report generation, imports and exports. Students have attended assessment tests at the end of the course and certificates were issued. The students from final year EEE attended the course and got benefitted.





From  
Dr. G.Mohanbabu,  
Professor & Head,  
Department of Electrical and Electronics Engineering,  
SSM Institute of Engineering and Technology,  
Dindigul-02

To  
The Principal,  
SSM Institute of Engineering and Technology,  
Dindigul-02

Respected Sir,

Sub: Requesting Approval of conducting **Technological Teaching** for IV Year EEE Students-Reg

The **Department of EEE** has planned to conduct Technological Teaching for final year students on "AutoCAD Electrical" which is scheduled to be conducted on the month of May 2022. In this regard, I request your permission to conduct this training on the scheduled month.

Name of the Technological Training	Name of the Company	Total Number of Students	No of Hours	Date	Amount	Coordinator / Faculty in Charges
AutoCAD Electrical	Spot Light Technology Dindigul	36	60	12.05.22 to 25.05.22	Rs.2000 / Student (Including GST)	Mr.B.Marisekar,A.P/EEE

**Resource Person Details:**

A. STEPHEN GASPAR  
Trainer  
SPOTLIGHT TECHNOLOGY  
Dindigul

Thanking you.

Yours faithfully,

(Dr.G.Mohanbabu)

Yes  
/

From  
Mr.B.Marisekar  
Assistant Professor,  
Department of Electrical and Electronics Engineering,  
SSM Institute of Engineering and Technology,  
Dindigul-02

To  
The PRINCIPAL,  
SSM Institute of Engineering and Technology,  
Dindigul-02.

Respected Sir,

Sub: Lunch for Technological Teaching Trainer-Regarding

As a part of student's skill development, Department of EEE has planned to conduct Technological Training for Final year students in "AutoCAD Electrical". In this regard, we are seeking Lunch for Trainer in our campus for conducting this training in planned timing. Hence I request you to provide permission for providing lunch in our campus for trainer.

Name of the Trainer and Details	Training Dates	Number of Days Needed Lunch
A. STEPHEN GASPAR Spot Light Technology Dindigul	12-05-2022 to 13-05-2022 16-05.2022 to 20-05-2022 and 23-05-2022 to 25.05.22	10 Days

Thanking you.

Yours faithfully,

*B. Marisekar*  
(B.Marisekar) 09/05/22

Forwarded to the Principal  
*Yes*

*Yes*  
*A*



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sindalagundu post, Dindigul-624002, Tamilnadu. Ph: 0451-2448800


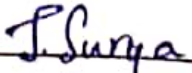
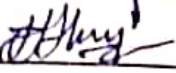
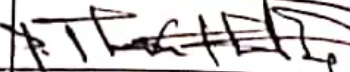
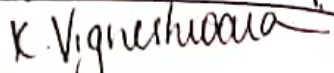
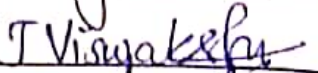
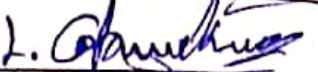
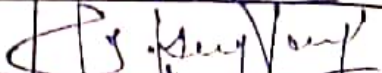
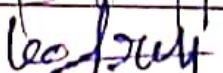
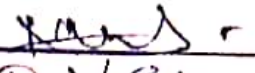
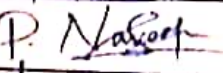
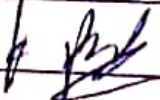
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

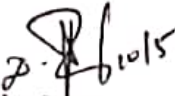
## TECHNOLOGICAL TRAINING ON "AUTOCAD ELECTRICAL"

### IV Year EEE Students Willingness List

S. No.	Reg.no.	Student Name	Willing / Not Willing	Signature
1	922118105001	AFRIN S	Willing	S. A. S.
2	922118105002	ALAQUF A	Willing	A. A. S.
3	922118105003	ARAVINTH M	Willing	M. Aravindh
4	922118105004	ARUN KUMAR P	Willing	P. Arunkumar
5	922118105005	ASMITHA B	Willing	B. Asmitha
6	922118105006	BALAKUMARAN A S	Willing	A. S. Balakumaran
7	922118105007	DHANALAKSHMI MP	Willing	M. P. Dhana
8	922118105008	GEETHANJALI S	Willing	S. Geethanjali
9	922118105009	GOPI C	Willing	C. Gopi
10	922118105010	GOWRI M	Willing	M. Gowri
11	922118105011	GUNASEELAN A	Willing	A. Gunaseelan
12	922118105012	KANAKKU PICHAI S	Willing	S. Kanakku
13	922118105013	KESAVAN K	Willing	K. Kesavan
14	922118105014	MONESH P	Willing	P. Monesh
15	922118105015	NAGAMUTHUPANDI A	Willing	A. Nagamuthu
16	922118105016	NIYAZ AHAMED K	Willing	K. Niyaz
17	922118105017	PADMANABHAN D	Willing	D. Padmanabhan
18	922118105018	POOJA R	Willing	R. Pooja
19	922118105020	PRAVEEN K	Willing	K. Praveen
20	922118105021	RAJ KUMAR K	Willing	K. Raj Kumar
21	922118105022	RAM KUMAR P	Willing	P. Ram Kumar
22	922118105023	SABAPATHI S	Willing	S. Sabapathi
23	922118105024	SABARIVASAN T	Willing	T. Sabarivasa
24	922118105026	SHANKAR GANESH G	Willing	G. Shankar



S. No.	Reg.no.	Student Name	Willing / Not Willing	Signature
25	922118105027	STERLIN INFANT DASS W	Willing	
26	922118105029	SURYA J	Willing	
27	922113105030	THANUJ K	Willing	
28	922118105031	THAVA HARISH P	Willing	
29	922118105033	VIGNESHWARAN K	Willing	
30	922118105034	VISWAKSHENAN J	Willing	
31	922118105301	GOPALAKRISHNAN L	Willing	
32	922118105302	KARTHICK S	Willing	
33	922118105303	MARIA LEO ARUN A	Willing	
34	922118105305	MUKESH B	Willing	
35	922118105306	NAVANEETHA PANDIAN P	Willing	
36	922118105307	PRAVINKANTH K	Willing	

  
Faculty Incharge

  
HoD/EEE

Principal



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sindalagundu post, Dindigul-624002, Tamilnadu.Ph:0451-2448800.

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Accredited by NAAC

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

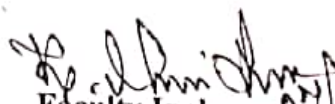
### CIRCULAR

07.05.2022 (Saturday)

This is to inform that technology training program on "AutoCAD Electrical" is going to be conducted by Spot Light Technology - Dindigul for IV year EEE students. Henceforth interested students are informed to register their name to Mr.B.Marisekar, AP/EEE.

#### Course Details:

Course Duration	: 12.05.2022 (Thursday) to 25.05.2022 (Wednesday)
Total Days	: 10 Days
Hours / Day	: 06 Hours
Total Hours	: 60 Hours

  
Faculty Incharge 07/05/22

  
HoD/EEE

  
Principal





# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sindalagundu post, Dindigul-624002, Tamilnadu.Ph:0451-2448800

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

TECHNOLOGICAL TRAINING ON "AUTOCAD ELECTRICAL"

## ATTENDANCE SHEET

S. No.	Reg.no.	Student Name	12.05.22		13.05.22		16.05.22		17.05.22		18.05.22		19.05.22		20.05.22		23.05.22		24.05.22		25.05.22	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	922118105001	AFRIN S	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
2	922118105002	ALAUFA	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
3	922118105003	ARAVINTH M	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
4	922118105004	ARUN KUMAR P	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
5	922118105005	ASMITHA B	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
6	922118105006	BALAKUMARAN A S	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
7	922118105007	DHANALAKSHMI MP	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
8	922118105008	GEETHANJALI S	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
9	922118105009	GOPI C	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
10	922118105010	GOWRI M	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
11	922118105011	GUNASEELAN A	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
12	922118105012	KANAKKU PICHAI S	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
13	922118105013	KESAVAN K	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
14	922118105014	MONESH P	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
15	922118105015	NAGAMUTHUPANDI A	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
16	922118105016	NIYAZ AHAMED K	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH
17	922118105017	PADMANABHAN D	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH	SAH



S. No.	Reg.no.	Student Name	12.05.22		13.05.22		16.05.22		17.05.22		18.05.22		19.05.22		20.05.22		23.05.22		24.05.22		25.05.22	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
18	922118105018	POOJA R	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
19	922118105020	PRAVEEN K	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
20	922118105021	RAJ KUMAR K	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
21	922118105022	RAM KUMAR P	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
22	922118105023	SABAPATHI S	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
23	922118105024	SABARIVASAN T	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
24	922118105026	SHANKAR GANESH G	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
25	922118105027	STERLIN INFANT DASS W	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
26	922118105029	SURYA J	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
27	922118105030	THANUJ K	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
28	922118105031	THAVA HARISH P	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
29	922118105033	VIGNESHWARAN K	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
30	922118105034	VISWAKSHENAN J	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
31	922118105301	GOPALAKRISHNAN L	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
32	922118105302	KARTHIK S	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
33	922118105303	MARIA LEO ARUN A	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
34	922118105205	MUKESH B	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
35	922118105306	NAVANEETHA PANDIAN	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
36	922118105307	PRAVINKANTH K	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP

17

**AUTOCAD ELECTRICAL****OBJECTIVE TYPE QUESTIONS****MARKS: 20****NOTE: SCORE ATLEAST 10 TO QUALIFY****1. WHAT IS THE COMMAND FOR POLYGON?**

1. POL      2. PL      3. PO      4. P

**2. WHAT ARE THE PROPERTIES AVAILABLE IN AUTOCAD? PLEASE SPECIFY.**

1. 5      2. 4      3. 1      4. 3

**3. WHICH TYPE OF ARRAY USED TO INCREASE THE NUMBER OF OBJECTS?**

1. RECTANGULAR ARRAY      2. PATH ARRAY      3. POLAR ARRAY

**4. HOW DO WE MENTION WIRE NUMBER FORMAT IN DRAWING PROPERTIES?**

1. %F%N      2. %N      3. %N%F      4. %F

**5. WHAT ARE THE STANDARDS USED IN ICON MENU.**

1. JIC      2. NFPA      3. IEC      4. IEEE      5. ALL OF ABOVE

**6. WHAT IS THE NAME OF COMMAND USED TO MOVE THE COMPONENT IN LINE WIRES?**

1. MOVE      2. ALIGN      3. SCOOT      4. REVERSE/FLIP

**7. WHICH DRAWING FORMAT IS USED TO SAVE AUTOCAD ELECTRICAL DRAWINGS?**

1. DWT      2. DWS      3. DWG      4. DXF      5. ALL OF ABOVE

**8. Ladder COMMAND IS USED TO CREATE WIRE NUMBER BY LINE REFERENCE.**



9. BY USING Catalog browser OPTION WE CAN APPLY LOOKUP FOR THE COMPONENTS.

10. WHAT IS THE DIFFERENCE BETWEEN WIRE & MULTIPLE BUS. Wire

(OR) Insert a row with auto connection with wiregap or

11. WRITE THE PROCEDURE OF BLOCK.

Insert of multiple of wire with automatic connection

12. HOW DO YOU ADD SYMBOLS IN ICON MENU.

draw the symbol,

Add the symbol, block the symbol.

13. HOW MANY MARKERS AVAILABLE IN ECAD?

two markers available in ECAD

14. WHAT IS BOM?

Bill of Materials.

15. WHAT IS LADDER?

To specify the parts name with

16. NAME ANY 5 ELECTRICAL AUDIT ERRORS.

Component - no catalog, pin exception, wire exception, duplicate, component connection

17. WHAT IS THE USE OF DRAWING AUDIT?

Evaluating integrity of the diagram to correct some errors.

18. WHAT IS CLEAN SCREEN MODE IN AUTOCAD?

Ctrl + D

19. HOW MANY WORKSPACES AVAILABLE IN AUTOCAD ELECTRICAL?

d-cad  
d-e-cad.

20. WHAT ARE THE OPTIONS AVAILABLE IN LENGTHEN COMMAND?

Delta  
dynamic  
Total

17

B. Asmitha.  
EEE.AUTOCAD ELECTRICAL

## OBJECTIVE TYPE QUESTIONS

MARKS: 20

NOTE: SCORE ATLEAST 10 TO QUALIFY

✓ 1. WHAT IS THE COMMAND FOR POLYGON?

- ✓ 1. POL      2. PL      3. PO      4. P

✓ 2. WHAT ARE THE PROPERTIES AVAILABLE IN AUTOCAD? PLEASE SPECIFY.

1. 5      2. 4      3. 1      ✓ 4. 3

✓ 3. WHICH TYPE OF ARRAY USED TO INCREASE THE NUMBER OF OBJECTS?

- ✓ 1. RECTANGULAR ARRAY    2. PATH ARRAY      3. POLAR ARRAY

✓ 4. HOW DO WE MENTION WIRE NUMBER FORMAT IN DRAWING PROPERTIES?

1. %F%N    ✓ 2. %N      3. %N%F    4. %F

✓ 5. WHAT ARE THE STANDARDS USED IN ICON MENU.

1. JIC      2. NFPA      3. IEC      4. IEEE      ✓ 5. ALL OF ABOVE

✓ 6. WHAT IS THE NAME OF COMMAND USED TO MOVE THE COMPONENT INLINE WIRES?

1. MOVE      2. ALIGN      ✓ 3. SCOOT      4. REVERSE/FLIP

✓ 7. WHICH DRAWING FORMAT IS USED TO SAVE AUTOCAD ELECTRICAL DRAWINGS?

1. DWT      2. DWS      3. DWG      4. DXF    ✓ 5. ALL OF ABOVE

✓ 8. Ladder COMMAND IS USED TO CREATE WIRE NUMBER BY LINE REFERENCE.

✓ 9. BY USING catalogue Browser <sup>or</sup> OPTION WE CAN APPLY LOOKUP FOR THE COMPONENTS. 1

✓ 10. WHAT IS THE DIFFERENCE BETWEEN WIRE & MULTIPLE BUS.

(OR) Insert a row with automatic connection with wiregap or loop

11. WRITE THE PROCEDURE OF BLOCK.

Insert of multiple of wires with automatic connection

✓ 12. HOW DO YOU ADD SYMBOLS IN ICON MENU.

Draw the symbol, Block the symbol, Add the

✓ 13. HOW MANY MARKERS AVAILABLE IN ECAD?

Two markers.

✓ 14. WHAT IS BOM?

Bill of materials.

✓ 15. WHAT IS LADDER?

Ladder is comes under properties. It is use Increase or decreasing the spacing vertically or H

✓ 16. NAME ANY 5 ELECTRICAL AUDIT ERRORS.

Component - no catalog, Pin Exception, wire Exception, component duplicate, component connection.

✓ 17. WHAT IS THE USE OF DRAWING AUDIT?

Evaluating the Integrity of diagram. correct some error.

✓ 18. WHAT IS CLEAN SCREEN MODE IN AUTOCAD?

control + o

✓ 19. HOW MANY WORKSPACES AVAILABLE IN AUTOCAD ELECTRICAL?

2 - cad.

✓ 20. WHAT ARE THE OPTIONS AVAILABLE IN LENGTHEN COMMAND?

Delta

Dynamic.

Total

Percent



17

AUTOCAD ELECTRICAL

## OBJECTIVE TYPE QUESTIONS

MARKS: 20

NOTE: SCORE ATLEAST 10 TO QUALIFY

✓ 1. WHAT IS THE COMMAND FOR POLYGON?

1. ~~POL~~      2. PL      3. PO      4. P

✓ 2. WHAT ARE THE PROPERTIES AVAILABLE IN AUTOCAD? PLEASE SPECIFY.

1. 5      2. 4      3. 1      4. 3

✓ 3. WHICH TYPE OF ARRAY USED TO INCREASE THE NUMBER OF OBJECTS?

1. RECTANGULAR ARRAY      2. PATH ARRAY      3. POLAR ARRAY

✓ 4. HOW DO WE MENTION WIRE NUMBER FORMAT IN DRAWING PROPERTIES?

1. %F%N      2. %N      3. %N%F      4. %F

✓ 5. WHAT ARE THE STANDARDS USED IN ICON MENU.

1. JIC      2. NFPA      3. IEC      4. IEEE      5. ALL OF ABOVE

✓ 6. WHAT IS THE NAME OF COMMAND USED TO MOVE THE COMPONENT INLINE WIRES?

1. MOVE      2. ALIGN      3. SCOOT      4. REVERSE/FLIP

✓ 7. WHICH DRAWING FORMAT IS USED TO SAVE AUTOCAD ELECTRICAL DRAWINGS?

1. DWT      2. DWS      3. DWG      4. DXF      5. ALL OF ABOVE

✓ 8. <sup>Ladder</sup> ~~Ladder~~ COMMAND IS USED TO CREATE WIRE NUMBER BY LINE REFERENCE.

9. BY USING Catalog Browser OPTION WE CAN APPLY LOOKUP FOR THE MULTIPLE BUS => Insert of COMPONENTS.

10. WHAT IS THE DIFFERENCE BETWEEN WIRE & MULTIPLE BUS.  
(OR)

Insert a wire with auto connection with wire gap loop. => WIRE

11. WRITE THE PROCEDURE OF BLOCK.

12. HOW DO YOU ADD SYMBOLS IN ICON MENU.

Draw an Obj - select it - click symbol builder name it - select an icon menu wizard and name it

13. HOW MANY MARKERS AVAILABLE IN ECAD?

Obj -

2

14. WHAT IS BOM?

Bill of Material.

15. WHAT IS LADDER?

Ladder Command is used to create wire number by line reference.

16. NAME ANY 5 ELECTRICAL AUDIT ERRORS.

Component - no - Catalog, pin exception, wire exception, Component of duplication, Component Con

17. WHAT IS THE USE OF DRAWING AUDIT?

Used to know the error in wire connection, and wire numbering and in respond it.

18. WHAT IS CLEAN SCREEN MODE IN AUTOCAD?

or full screen  
Ctrl + O Command used for clean

19. HOW MANY WORKSPACES AVAILABLE IN AUTOCAD ELECTRICAL?

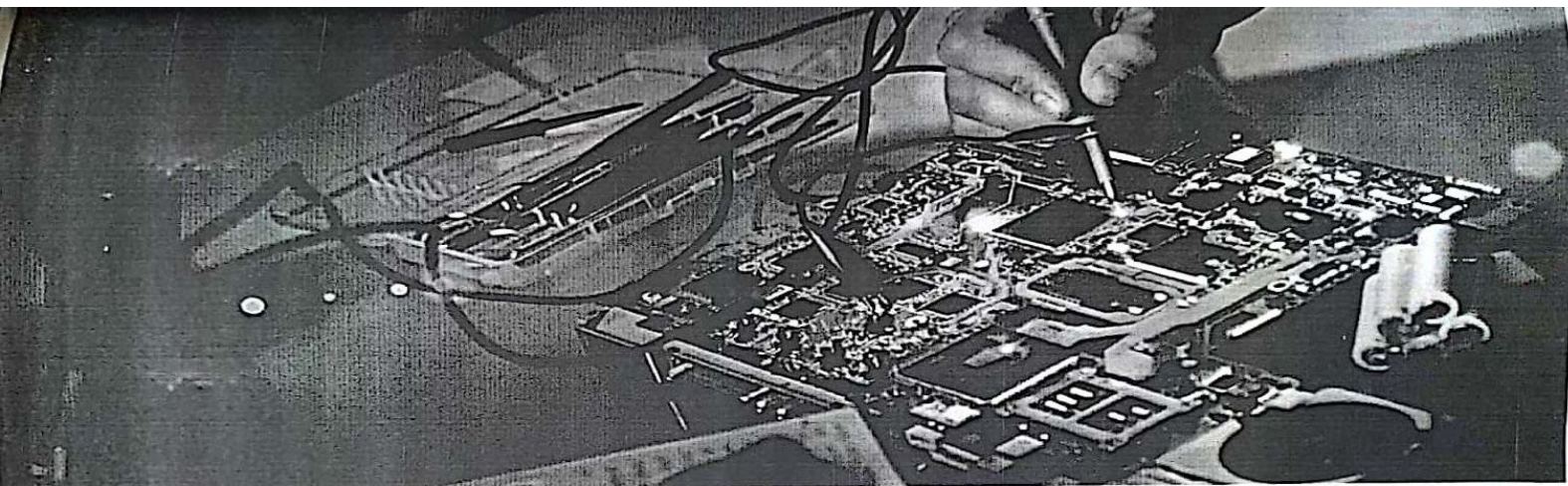
2 - CAD

2 - ECAD

20. WHAT ARE THE OPTIONS AVAILABLE IN LENGTHEN COMMAND?

Delta

Dynamic



## Certificate of Completion

### Congratulations

SPOTLIGHT TECHNOLOGY helps students /professionals to achieve excellence in design using CAD/CAM/CAE products.



An ISO 9001 : 2015 Certified company

[www.spotlighttechs.com](http://www.spotlighttechs.com)

Name

**MONESH P**

Course Title

**COURSE ON AUTOCAD ELECTRICAL - 60 HOURS**

Course Held at

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, Dindigul**





**Certificate of Completion**

**Congratulations**

SPOTLIGHT TECHNOLOGY helps students /professionals to achieve  
excellence in design using CAD/CAM/CAE products.

Name

**GOPALAKRISHNAN L**

Course Title

**COURSE ON AUTOCAD ELECTRICAL - 60 HOURS**

**SPOTLIGHT**  
BRIGHTEN YOUR CAREER

ISO 9001 : 2015 Certified company

[www.spotlighttechs.com](http://www.spotlighttechs.com)

Centre Head

Course Held at

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, Dindigul**



## Certificate of Completion

### Congratulations

SPOTLIGHT TECHNOLOGY helps students /professionals to achieve excellence in design using CAD/CAM/CAE products.



ISO 9001 : 2015 Certified company

[www.spotlighttechs.com](http://www.spotlighttechs.com)

  
.....  
Centre Head

Name

**NAVANEETHA PANDIAN P**  
.....

Course Title

**COURSE ON AUTOCAD ELECTRICAL - 60 HOURS**  
.....

Course Held at

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, Dindigul**  
.....



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sindalagundu post, Dindigul-624002, Tamilnadu. Ph:0451-2448800.  
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Accredited by NAAC

## Department of Electrical and Electronics Engineering

### Technological Training feedback form

#### Training Details:

Training Name

: AutoCAD Electrical

Training Days

: 10 Days From 12.05.2022 (Thursday) to 25.05.2022 (Wednesday)

Hours / Day

: 06 Hours

Total Hours

: 60 Hours

Training Institute

: Spotlight Technology - Dindigul

Name of the Trainer

: Mr.A.Stephen Gaspar

#### Student Details:

Name of the Student

: K. Pravin Kanth

Register Number

: 922118105307

Year / Department

: IV<sup>th</sup> / EEE

E-mail id

: kanthpravin75@gmail.com

Contact Number

: 7502427299,

You are required to give your feedback on the following aspects. Please tick in the respective column.

Particulars	Excellent (5)	Good (4)	Fair (3)	Satisfactory (2)	Poor (1)
Arrangements and facilities provided in the training	✓				
Hands on practices and materials provided in the training	✓				
The trainer preparedness and content delivered		✓			
Opportunity given to rise the questions for clarification and interaction with trainer	✓				
New knowledge and skills acquired from the training		✓			
The assessment provided and help received from the trainer	✓				
Overall quality of the training	✓				

Please indicate the strength of training that have been most valuable to your overall learning experience  
Way of teaching is good.

Please indicate the characteristics of this training you feel are most important to improve  
Everything is good.

Any other comments regarding this training

Signature of the Student



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sindalagundu post, Dindigul-624002, Tamilnadu. Ph:0451-2448800.  
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Accredited by NAAC

## Department of Electrical and Electronics Engineering

### Technological Training feedback form

#### Training Details:

Training Name : AutoCAD Electrical  
Training Days : 10 Days From 12.05.2022 (Thursday) to 25.05.2022 (Wednesday)  
Training Hours / Day : 06 Hours  
Total Training Hours : 60 Hours  
Training Institute : Spotlight Technology - Dindigul  
Name of the Trainer : Mr.A.Stephen Gaspar

#### Student Details:

Name of the Student : A. Maria Leo Arun  
Register Number : 922118105303  
Branch / Department : BE EEE  
Email ID : Leo arun 392000@gmail.com  
Contact Number : 9789834847

Students are required to give your feedback on the following aspects. Please tick in the respective column.

Particulars	Excellent (5)	Good (4)	Fair (3)	Satisfactory (2)	Poor (1)
Arrangements and facilities provided in the training	✓				
Books on practices and materials provided in the training	✓				
Trainer preparedness and content delivered	✓				
Opportunity given to rise the questions for clarification and interaction with trainer	✓				
New knowledge and skills acquired from the training	✓				
Regular assessment provided and help received from the trainer	✓				
Overall quality of the training	✓				

Please indicate the strength of training that have been most valuable to your overall learning experience

Teaching is good.

Please indicate the characteristics of this training you feel are most important to improve

Every thing is fine.

Any other comments regarding this training

*Leo Arun*

Signature of the Student

**Department of Electrical and Electronics Engineering**  
 Technological Training feedback form

Training Details:

Training Name : AutoCAD Electrical  
 Total Days : 10 Days From 12.05.2022 (Thursday) to 25.05.2022 (Wednesday)  
 Hours / Day : 06 Hours  
 Total Hours : 60 Hours  
 Training Institute : Spotlight Technology - Dindigul  
 Name of the Trainer : Mr.A.Stephen Gaspar

Student Details:

Name of the Student : A.S.BALA KUNARAN  
 Register Number : 922118105006  
 Year / Department : IV<sup>th</sup> / EEE  
 Email id : balakumaran721@gmail.com  
 Contact Number : 9442276199

You are required to give your feedback on the following aspects. Please tick in the respective column.

Particulars	Excellent (5)	Good (4)	Fair (3)	Satisfactory (2)	Poor (1)
Arrangements and facilities provided in the training	✓				
Tools on practices and materials provided in the training		✓			
Trainer preparedness and content delivered	✓				
Opportunity given to rise the questions for clarification and interaction with trainer	✓				
New knowledge and skills acquired from the training	✓				
Assessment provided and help received from the trainer		✓			
Overall quality of the training	✓				

Please indicate the strength of training that have been most valuable to your overall learning experience

Hands on training  
 Please indicate the characteristics of this training you feel are most important to improve

Everything is fine  
 Any other comments regarding this training

A.S. Bala Kumaran