

**ABOUT THE COLLEGE**

Nandha Engineering College, started in the year 2001, is an autonomous college offering 12 undergraduate programmes and 06 postgraduate programmes. It also offers research programmes leading to Ph.D. degrees in all departments. Nandha Engineering College, an AICTE approved institution is affiliated to Anna University, Chennai.

Nandha Engineering College believes in creating and disseminating knowledge and skills in core and frontier disciplines through innovative educational programmes, industrial training, research & consultancy and developing a new cadre of professionals with a high level of competence, deep sense of social commitment and ethics. The college is located in a serene atmosphere at a distance of 13 km from Erode.



**ABOUT THE DEPARTMENT**

The Department of Electrical and Electronics Engineering was started in the year 2002 and presently it offers under graduate program in Electrical and Electronics Engineering and post graduate program in embedded system technologies. The Department has qualified faculty members with excellent academic records. The Department is equipped with excellent laboratory facilities since its inception.

**VISION OF THE DEPARTMENT**

To produce professionally competent Electrical and Electronics Engineers to meet out the national and global needs in inter/multi disciplinary domains.

**MISSION OF THE DEPARTMENT**

- To equip the students with knowledge and skills to cater to the industrial needs.
- To engineer them to develop innovative, competent and ethical qualities to contribute technical advancements.
- To enable them to become responsible citizens of the country with a willingness to serve the society.

**PROFILE OF THE RESOURCES PERSON:**

NAME: MOHAMMAD FAREED  
DESIGNATION: Project Engineer  
IPCS GLOBAL SOLUTIONS PVT LTD

Area Of Specialization: Industrial Automation, Project management

NANDHA ENGINEERING COLLEGE  
ERODE - 638 051.  
TAMILNADU



ONE DAY NATIONAL LEVEL

SEMINAR

ON

AUTOMATION IN CORE INDUSTRIES

14<sup>TH</sup> OCTOBER 2022

EVENT CO-ORDINATOR  
V. ARUN KUMAR  
ASSISTANT PROFESSOR/EEE

NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

ERODE-52

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CHIEF GUEST DETAILS

NAME: MOHAMMAD FAREED

DESIGNATION: Project Engineer

IPCS CLOBAL SOLUTIONS PVT LTD

Area Of Specialization: Industrial Automation, Project  
management

**NANDHA ENGINEERING COLLEGE**  
**DEPARTMENT OF EEE**

**AGENDA**

DATE: 14.10.2022

Prayer Song

Lighting of lamp

Welcome Address : **Dr.G.RAMANI**  
HoD/EEE

Presidential Address : **Thiru.V.SHANMUGAN**  
Chairman, Sri Nandha Educational Trust

Principal Address : **Dr.N.RENGARAJAN**  
Principal, Nandha Engineering College

Felicitation : **Dr. S.ARUMUGAM**  
CEO, Nandha Educational Institutions  
**Thiru.S.NANDHAKUMAR PRADEEP**  
Secretary, Sri Nandha Educational Trust  
**Thiru.S.THIRUMOORTHY**  
Secretary, Nandha Educational Institutions

Introduction of  
Chief Guest : **Mr.M.PRABU**  
Professor/EEE

Inaugural Address : **Mr.Mohammad fareed**  
Project Engineer  
IPCS Global Solution Pvt Ltd.

Vote of Thanks : **Ms.T.Mohanapriya,**  
Third Year/EEE

National Anthem



## NANDHA ENGINEERING COLLEGE

(Autonomous)

ERODE - 638 052, TAMILNADU

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Ph : 04294 - 225585, 223711

Fax No : 04294 - 224787

e-mail : [info@nandhaengg.org](mailto:info@nandhaengg.org)

Website : <http://nandhaengg.org>

Thiru V. SHANMUGAN  
Chairman  
Sri Nandha Educational Trust

Thiru S. NANDHAKUMAR PRADEEP  
Secretary  
Sri Nandha Educational Trust

Thiru S. THIRUMOORTHY  
Secretary  
Nandha Educational Institutions

Dr.S.ARUMUGAM  
CEO  
Nandha Educational Institutions

### CHIEF PATRON

Dr.N.Rengarajan, Ph.D

PRINCIPAL

### PATRON

Dr. J. Senthil, Ph.D

Director - Nandha Tech Campus

### CONVENOR

Dr.G.Ramani, Ph.D

HOD / EEE

### ASSOCIATION IN-CHARGE

Mr.V.Arun kumar, AP/EEE

### ORGANIZING COMMITTEE

Mr.M.Prabu, ASP/EEE

Mr.S.Prabakaran, ASP/EEE

Dr.P.Jamuna, ASP/EEE

Dr. T. Jayakumar, ASP/ EEE

Mr.B.Ramraj, AP/EEE

Ms.C.Pratheeba, AP/EEE

Mr.S.Elango, AP/EEE

Ms.R.Vijayalakshmi, AP/EEE

Mr.P.Krishnagandhi, AP/EEE

Mr.V.Ravichandran, AP/EEE

Ms.M.Manjula, AP/EEE

Ms.N.M. Indhumathi, AP/ CSE

Ms.A.Megala, AP/Maths

### INVITATION

The Management, Principal, faculty members and Student of

Nandha Engineering college

Cordially invite you for the

## Industrial Seminar

on

## "Automation in core industries"



CHIEF GUEST

Mr.Mohammad fareed

Project Engineer

IPCS Global Solution Pvt Ltd.

Date: 14.10.2022

Time : 11.00 A.M

Venue  
Seminar Hall



# MOHAMMED FAREED

## Project Engineer

### IPCS GLOBAL SOLUTIONS PVT. LTD.

#### PERSONAL SUMMARY

A competent Project Engineer with excellent communication, organization and co-ordination skills. Possessing a proven track record of preparing and executing project plans and programmes, ensuring that work is carried out in accordance with the companies procedures and clients satisfaction. Able to ensure timely, safe and cost effective design and implementation during the life cycle of projects from conception till customer satisfaction.

Currently looking for a suitable Project Engineer or consultant position with a forward thinking employer

#### WORK EXPERIENCE

##### **IPCS GLOBAL SOLUTIONS PVT LTD**

PROJECT ENGINEER April 2021 - Present

##### **LSS -Logical Support and Solutions**

PROJECT ENGINEER March 2020 – April 2021

Ensuring that all engineering work is carried out in accordance with specifications, statutory requirements, laws, rules, regulations and other contractual requirements. With due regards to safety, operability and maintainability

#### **Duties:**

- Managing projects from conception, pre-production through to completion.
- Providing technical support to the project team and wider regional teams.
- Responsible for overseeing the review, initiation and execution of contracts.
- Overseeing the maintenance of projects after completion.
- Responsible for the completion of all documentation.
- Producing Test Plans and reports.
- Prepare contract documentation for procurement services and materials.
- Carrying out effective client liaison for all projects undertaken.

#### **Projects Handled:**

- Automating Wooden Cutting machine
- PLC programming and HMI programming for Warping and beaming machine.
- Automatic Chocolate grinding machine for Australian client.
- Smart Electric Vehicle.
- Scada System development and programming for oil and gas industry.
- Automating pre existing machineries in Food Industry.

#### KEY SKILLS AND COMPETENCIES

- Extensive experience of planning, project management, design & client liaison.
- Experience of interpreting specifications and preparing technical proposals.
- Ability to multi-task in a demanding engineering environment.
- A strong track record in delivering projects on time and within budget.
- Able to ensure that all H&S procedures are met and maintained.
- Resolving complex technical issues and coming up with fast efficient solutions

#### AREAS OF EXPERTISE

*Project management*

*Industrial Automation*

*IT skills*

*Technical plans*

*Oil & Gas industry*

#### PERSONAL SKILLS

*Commercial acumen*

*Enthusiastic*

*Attention to detail*

#### PERSONAL DETAILS

*Mohammed Fareed*

*saburafareed@gmail.com*

#### ACADEMIC

##### QUALIFICATIONS

*B.E (ELECTRICAL & ELECTRONICS ENGINEERING) - KARPAGAM COLLEGE OF ENGINEERING, COIMBATORE.*



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Seminar Feedback Form

Date: 14.10.2022

Title of the program: Industrial Seminar – Automation In Core Industries

Name of the Resource person: Mr.Mohammad Fareed

PROJECT ENGINEER,

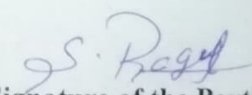
IPCS GLOBAL SOLUTIONS PVT LTD,

SALEM

Date of the Event: 14.10.2022

1. Name of the Students: RAOUL RITHEESH -S
2. Year & Department: III & ELECTRICAL AND ELECTRONICS (EEE)
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met		✓			
b. Overall arrangement / organization of the event.		✓			
c. Information and/or skills presented were relevant and useful	✓				
d. Provided adequate time for questions and answered them satisfactorily			✓		
e. Opinion about the speaker		✓			
f. Suggestions if any: They can offer a discount for students					

  
Signature of the Participant



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Seminar Feedback Form

Date: 14.10.2022

Title of the program: Industrial Seminar – Automation In Core Industries

Name of the Resource person: Mr.Mohammad Fareed

PROJECT ENGINEER,

IPCS GLOBAL SOLUTIONS PVT LTD,

SALEM

Date of the Event: 14.10.2022

1. Name of the Students: DEEPA B
2. Year & Department: III & ELECTRICAL AND ELECTRONICS (EEE)
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met		✓			
b. Overall arrangement / organization of the event.			✓		
c. Information and/or skills presented were relevant and useful		✓			
d. Provided adequate time for questions and answered them satisfactorily	✓				
e. Opinion about the speaker	✓				
f. Suggestions if any: If possible, they can offer free certification courses online.					

B. Deepa.  
Signature of the Participant



# NANDHA ENGINEERING COLLEGE

(An Autonomous Institution)

ERODE -638 052

## Department of Electrical and Electronics Engineering

### Seminar Feedback Form

Date: 14.10.2022

Title of the program: Industrial Seminar - Automation In Core Industries

Name of the Resource person: Mr. Mohammad Farzed

PROJECT ENGINEER,

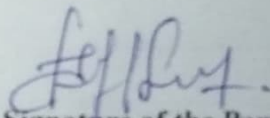
IPCS GLOBAL SOLUTIONS PVT LTD,

SALEM

Date of the Event: 14.10.2022

1. Name of the Students: JEFFRIN SAMUEL S
2. Year & Department: III year & ELECTRICAL AND ELECTRONICS (EEE)
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. Seminar/workshop objectives were met		✓			
b. Overall arrangement / organization of the event.	✓				
c. Information and/or skills presented were relevant and useful	✓				
d. Provided adequate time for questions and answered them satisfactorily		✓			
e. Opinion about the speaker	✓				
f. Suggestions if any: <u>They can offer an internship</u>					

  
Signature of the Participant





NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE-52

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2022-2023 ODD

PARTICIPANT LIST -14.10.2022

INDUSTRIAL SEMINAR-AUTOMATION IN CORE INDUSTRIES

S.NO	REGISTER NO	NAME OF THE STUDENT
1	20EE001	ABINAYA G
2	20EE002	DEEPA B
3	20EE003	DEEPIKA P
4	20EE004	DHANUSHKUMAR R
5	20EE005	DHARANEESH K
6	20EE006	DHESANTH M
7	20EE007	DINESH V (DOB-09-07-2003)
8	20EE008	DINESH V (DOB-09-10-2002)
9	20EE009	GOKUL S
10	20EE010	GOKULAN S
11	20EE011	GOKULAPRIYA S
12	20EE012	GOWTHAM M
13	20EE013	GOWTHAM V
14	20EE014	HARIKRISHNAN B
15	20EE015	INDIRA PRABHA R
16	20EE016	JEFFRIN SAMUEL S
17	20EE017	KARTHI P
18	20EE018	KARTHIKEYAN G
19	20EE019	KAVIN PRASANTH B
20	20EE020	LINGESWARAKUMAR R
21	20EE021	LOGENDRAN M
22	20EE022	MANOJ A
23	20EE023	MOHAN CHANDRU R
24	20EE024	MYTHILI R
25	20EE025	PRASANTH R J
26	20EE026	PRIYADHARSHINI S
27	20EE027	RAGUL RITHEESH S
28	20EE028	ROHITH D

S.NO	REGISTER NO	NAME OF THE STUDENT
29	20EE029	SABARINATH V
30	20EE030	SAMPATHKUMAR R
31	20EE031	SANJAY P
32	20EE032	SANJAYSABARI S
33	20EE033	SANKAR L
34	20EE034	SEKAR P
35	20EE035	SHIVA G
36	20EE036	SINDHUVARSHNI K
37	20EE037	SRIDHAR S
38	20EE038	SUDHAN R
39	20EE039	SUDHARSAN J
40	20EE040	SUNDARA VIGNESH K S
41	20EE041	SURIYAPRAKASH N
42	20EE042	TAMIL SELVAN V
43	20EE043	TAMILSELVAN G
44	20EE044	THANUSH P
45	20EE045	THRISHA A
46	20EE046	VASUDEVAN C
47	20EE047	VELMURUGAN S
48	20EEL01	AJITH KUMAR K
49	20EEL03	DHANANJAYDEEPAK S
50	20EEL05	DHIVYA N
51	20EEL06	DINAKARAN D
52	20EEL07	DINESH V
53	20EEL08	GOKUL T
54	20EEL09	GOWTHAM R
55	20EEL10	KAVIYA A
56	20EEL11	LOGESH R
57	20EEL13	PRAVEEN K
58	20EEL14	RAMESH S
59	20EEL15	SANJEEV K
60	20EEL16	SANTHOSHKUMAR C
61	20EEL17	VIKRAM P

Asso Incharge  
14/10/22

W. S. V. S. V.  
HOD/EEE

**EVENT REPORT**  
**INDUSTRIAL SEMINAR – AUTOMATION IN CORE INDUSTRIES**  
**(14.10.2022)**

**CHIEF GUEST**

Mr. Mohammad Fareed  
Project Engineer  
Ipcs Global Solutions Pvt Ltd  
Salem

**ABOUT THE EVENT**

**The chief guest discussed the following points in this seminar:**

- Automation takes a step further mechanization that uses a particular machinery mechanism aided human operators for performing a task. Mechanization is the manual operation of a task using powered machinery that depends on human decision making
- Automation replaces the human involvement with the use of logical programming commands and powerful machineries.
- The use of set technologies and automatic control devices that results the automatic operation and control of industrial processes without significant human intervention and achieving superior performance than manual control.
- These automation devices include PLCs, PCs, PACs, etc. and technologies include various industrial communication systems





GPS Map Camera



**Vaikhaalmedu, Tamil Nadu, India**  
Kodiyakadu, 7JPC+3QQ, Vaikhaalmedu, Tamil Nadu  
638052, India  
Lat 11.285144°  
Long 77.621976°  
14/10/22 11:19 AM GMT +05:30

### ABOUT THE COLLEGE

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### MISSION OF THE DEPARTMENT

To equip the students with knowledge and skills to cater to the industrial needs.  
To engineer them to develop innovative, competent and ethical qualities to contribute technical advancements.  
To enable them to become responsible citizens of the country with a willingness to serve the society.

### PROFILE OF THE RESOURCES PERSON:

NAME: MUTHU PRAKASU

DESIGNATION: Training Executive  
Innovation  
engineering solutions  
Chennai

Area Of Specialization: MEP-Electrical  
Estimation

NANDHA ENGINEERING  
COLLEGE

ERODE - 638 051.  
TAMILNADU



TWO DAY NATIONAL LEVEL

WORKSHOP

ON

MEP ELECTRICAL ESTIMATION

23<sup>RD</sup> -24<sup>TH</sup> NOVEMBER 2022

EVENT CO-ORDINATOR  
V.ARUN KUMAR  
ASSISTANT PROFESSOR/EEE



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

ERODE-52

---

CHIEF GUEST DETAILS

NAME: MUTHU PRAKASU

DESIGNATION: Training Executive

Innovation engineering solutions

Chennai

Area Of Specialization: MEP-Electrical Estimation



## NANDHA ENGINEERING COLLEGE

(Autonomous)

ERODE - 638 052. TAMILNADU

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Ph : 04294 - 225585, 223711

Fax No : 04294 - 224787

e-mail : [info@nandhaengg.org](mailto:info@nandhaengg.org)

Website : <http://nandhaengg.org>

**Thiru V. SHANMUGAN**  
Chairman  
Sri Nandha Educational Trust

**Thiru S. NANDHAKUMAR PRADEEP**  
Secretary  
Sri Nandha Educational Trust

**Thiru S. THIRUMOORTHY**  
Secretary  
Nandha Educational Institutions

**Dr.S.ARUMUGAM**  
CEO  
Nandha Educational Institutions

### CHIEF PATRON

**Dr.N.Rengarajan, Ph.D**

PRINCIPAL

### PATRON

**Dr. J. Senthil, Ph.D**

Director - Nandha Tech Campus

### CONVENOR

**Dr.G.Ramani, Ph.D**

HOD / EEE

### ASSOCIATION IN-CHARGE

**Mr.V.Arun kumar,AP/EEE**

### ORGANIZING COMMITTEE

Mr.M.Prabu, ASP/EEE

Mr.S.Prabakaran, ASP/EEE

Dr.P.Jamuna, ASP/EEE

Dr. T. Jayakumar, ASP/ EEE

Mr.B.Ramraj, AP/EEE

Ms.C.Pratheeba, AP/EEE

Mr.S.Elango, AP/EEE

Ms.R.Vijayalakshmi, AP/EEE

Mr.P.Krishnagandhi, AP/EEE

Mr.V.Ravichandran, AP/EEE

Ms.M.Manjula, AP/EEE

Ms.N.M. Indhumathi, AP/ CSE

Ms.A.Megala, AP/Maths

### INVITATION

The Management, Principal, faculty members and Student of

Nandha Engineering college

Cordially invite you for the

## WORKSHOP ON MEP ELECTRICAL ESTIMATION



### CHIEF GUEST

**Mr.Muthu Prakasu**

Traning Executive

Innovation engineering solutions

Chennai

Date: 23.11.2022-24.11.2022

Time : 11.00 A.M

Venue

EEE

Seminar Hall

**NANDHA ENGINEERING COLLEGE**

**SYNECTICS'22**

**WORKSHOP-MEP ELECTRICAL ESTIMATION**

**PARTICIPANT LIST**

**23-25 NOVEMBER 2022**

S.NO	NAME	COLLEGE	INTERNAL/EXTERNAL
1	Indrakumar	Nandha Engineering College	INTERNAL
2	DHARSHINI. S	Nandha Engineering College	INTERNAL
3	DHARMARAJ.N	Nandha Engineering College	INTERNAL
4	M SUKUMAR	Nandha Engineering College	INTERNAL
5	Elavarasan.s	Nandha Engineering College	INTERNAL
6	Jawagar Sanjay	Nandha Engineering College	INTERNAL
7	Anbu TK	Nandha Engineering College	INTERNAL
8	Rajesh s	Nandha Engineering College	INTERNAL
9	Harishkumar.T	Nandha Engineering College	INTERNAL
10	DINESHKUMAR.G	Nandha Engineering College	INTERNAL
11	B Sri Abinaya	Nandha Engineering College	INTERNAL
12	SRI VIKASH	Nandha Engineering College	INTERNAL
13	Asdhaq ahamed.m	Nandha Engineering College	INTERNAL
14	JAYAMARUTHI	Nandha Engineering College	INTERNAL
15	Suvetha. V. S	Nandha Engineering College	INTERNAL
16	B Dhanush Kumar	Nandha Engineering College	INTERNAL
17	Sentamil.P	Nandha Engineering College	INTERNAL
18	E.EZHILARASI	Nandha Engineering College	INTERNAL
19	BHAVEESH KUMAR	Nandha Engineering College	INTERNAL
20	Ranjith M	Nandha Engineering College	INTERNAL
21	Mayilanandan.k	Nandha Engineering College	INTERNAL
22	SHARMILA. K	Nandha Engineering College	INTERNAL
23	BOOPATHI T	Nandha Engineering College	INTERNAL
24	SINGARAVEL M	Nandha Engineering College	INTERNAL
25	Sanjay I	Nandha Engineering College	INTERNAL
26	NITHYANANDHAM.P	Nandha Engineering College	INTERNAL
27	S.Keerthi	Nandha Engineering College	INTERNAL
28	SASIKALA. N	Nandha Engineering College	INTERNAL
29	K.M.Suruthi	Nandha Engineering College	INTERNAL
30	K.Nandhini	Nandha Engineering College	INTERNAL
31	Rithi.R	Nandha Engineering College	INTERNAL
32	Ranjithruban	Nandha Engineering College	INTERNAL
33	DEEPIKA.A	Nandha Engineering College	INTERNAL
34	G.Yazhini	Nandha Engineering College	INTERNAL
35	RAJALAKSHMI N	Nandha Engineering College	INTERNAL
36	Dheepak s m	Nandha Engineering College	INTERNAL
37	GOPINATH S	Nandha Engineering College	INTERNAL
38	M.dhineshwaran	Nandha Engineering College	INTERNAL
39	Dhivya N	Nandha Engineering College	INTERNAL
40	GOKUL S	Nandha Engineering College	INTERNAL
41	Sandhuru L K	Nandha Engineering College	INTERNAL
42	JAGADEESH KUMAR P	Nandha Engineering College	INTERNAL
43	Prakash.M	Nandha Engineering College	INTERNAL
44	Keerthivasan A	Nandha Engineering College	INTERNAL
45	V.Deepak kumar	Nandha Engineering College	INTERNAL
46	Logeshwaran.J	Nandha Engineering College	INTERNAL
47	SRI SANTHOSH. N	Nandha Engineering College	INTERNAL
48	Ajay.A	Nandha Engineering College	INTERNAL
49	M.Sundhara pandi	Nandha Engineering College	INTERNAL



50	Thomas G	Nandha Engineering College	INTERNAL
51	ARAVINTH KUMAR A	Nandha Engineering College	INTERNAL
52	VIKRAM.P	Nandha Engineering College	INTERNAL
53	Swetha.s	Nandha Engineering College	INTERNAL
54	DHAMOTHARAN PS	Nandha Engineering College	INTERNAL
55	KAMALANATHAN T	Nandha Engineering College	INTERNAL
56	MOHANCHANDRU	Nandha Engineering College	INTERNAL
57	DEEPIKA P	Nandha Engineering College	INTERNAL
58	SINDHUVARSHNI. K	Nandha Engineering College	INTERNAL
59	Santhosh kumar.c	Nandha Engineering College	INTERNAL
60	Dhananjay Deepak S	Nandha Engineering College	INTERNAL
61	S.V.Soundharyaa	Nandha Engineering College	INTERNAL
62	Charukala T	Nandha Engineering College	INTERNAL
63	Kowsalya E	Nandha Engineering College	INTERNAL
64	Kumudha	Nandha Engineering College	INTERNAL
65	Ramesh.S	Nandha Engineering College	INTERNAL
66	Logesh R	Nandha Engineering College	INTERNAL
67	DHANUSH K R	Nandha Engineering College	INTERNAL
68	Abishree. G	Nandha Engineering College	INTERNAL
69	Gokula shankari . K. S.	Nandha Engineering College	INTERNAL
70	ARVIND B K	Nandha Engineering College	INTERNAL
71	Tamilselvan V	Nandha Engineering College	INTERNAL
72	Devika K	Nandha Engineering College	INTERNAL
73	RAGUL RITHEESH S	Nandha Engineering College	INTERNAL
74	SUNDARA VIGNESH K.S	Nandha Engineering College	INTERNAL
75	GOKULAPRIYA S	Nandha Engineering College	INTERNAL
76	Vijiyalakshmi	Nandha Engineering College	INTERNAL
77	Sabarinath.V	Nandha Engineering College	INTERNAL
78	Hariprasath	Nandha Engineering College	INTERNAL
79	LOHITH G T	Erode Sengunthar Engineering College	External
80	Dinesh P	Knowledge Institute of Technology	External
81	N.SURUBIKA	Velalar College of Engineering and Technology	External
82	Dharani R	Velalar College of Engineering and Technology	External
83	R ABIRAMI	Velalar College of Engineering and Technology	External
84	Bhavadharani	Velalar College of Engineering and Technology	External
85	Chandhra vathana	Kumaraguru College of Technology, Coimbatore	External
86	Harshini. K	Kumaraguru College of Technology, Coimbatore	External
87	Sarigha Sriram G	Kumaraguru College of Technology, Coimbatore	External
88	Keerthana S	Kumaraguru College of Technology, Coimbatore	External
89	Tiffany T	Kumaraguru College of Technology, Coimbatore	External
90	Revanth P S	Sona College of Technology, Salem	External
91	KEERTHANA S S	Sona College of Technology, Salem	External
92	Rithisri. K	Sona College of Technology, Salem	External

INTERNALS

79

EXTERNALS

13

TOTAL

92

*10/11/22*  
ASSOCIATION INCHARGE

*10/11/22*  
HoD/EEE

V.MUTHU PRAKASH

Email ID:

prakash.mep.consultant@gmail.com

Mobile Number: +91 93606 07545



### TECHNICAL PROFICIENCY

- AutoCAD (2D & 3D)
- PRO-E, CREO
- SOLID WORKS
- CATIA
- MEP, REVIT MEP
- MS-OFFICE, EXCEL

### CAREER GRAPH :

**TOTAL EXPERIENCE** : 4 years

1. Two years' Experience in Electrical, HVAC Drafting And Designing  
(From Sep-2018 to July-2020)

**ORGANIZATION: ZACHARIAH TECHNOLOGIES**  
**TRICHY**

2. (SEP-2020) TO Till date Work in MEP & HVAC Trainer And Technical Head

**ORGANIZATION: INNOVATIVE ENGINEERING SOLUTIONS,**  
**CHENNAI**

## ROLES & RESPONSIBILITIES :

Provide alternative design concepts to meet customer requirements.

Make corrections to the drawings as requested by the senior staff.

Assist team in CAD drawing and designing tasks.

Assist in implementation of CAD Engineering applications.

Quantity surveying and BOQ preparation.

Project Reporting, site co-ordination, client meeting-presentation and team supervision.

Testing and commissioning of cable terminations, DB and LV panel.

Designing Heat & Cooling Load Calculations

Prepare a Duct Sizer, pipe Sizer and Pump sizer Calculations. ESP (External Static Pressure) & Staircase Pressurization Calculations

Car Parking Ventilation Calculation, Kitchen Ventilation Calculations

Preparation of tender specifications and transmittal sheets, etc., Quantity surveying and BOQ preparation.

Executing the project according to the client specification.

## WORKED PROJECTS:

### Project 1:

Project Name: Rmz, one paramount  
Location : Porur, Chennai, India  
Role : Electrical Drafting & Designing  
Project Scope : Lighting Services, DB Schedule, SLD Preparation.

### Project 2:

Project Name: Tata Tech Park  
Location : Bangalore, India  
Role : Electrical Designing  
Project Scope : ELV Services, Load Calculation, DB Schedule.

### Project 3:

Project Name : Rmz, Nexity  
Location : Hyderabad, India  
Role : Electrical Drafting, Designing  
Project Scope : Lighting Services, power Services, DB Schedule.



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Workshop Feedback Form

Date: 22.11.2022

Title of the program: workshop-Mep-ELECTRICAL

Name of the Resource person: MUTHU PRAKASH

MEP-TRAINING EXECUTIVE,

INNOVATIVE ENGINEERING SOLUTIONS,

CHENNAI

Date of the Event: 23.11.22 TO 24.11.22

1. Name of the Students: *S. DHANANJAY DEEPAK S*
2. Year & Department: *III YR / E.E.E*
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met		✓			
b. Overall arrangement / organization of the event.	✓				
c. Information and/or skills presented were relevant and useful	✓				
d. Provided adequate time for questions and answered them satisfactorily		✓			
e. Opinion about the speaker	✓				
f. Suggestions if any:					

*S. Dhnanjay Deepak*  
Signature of the Participant



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Workshop Feedback Form

Date: 22.11.2022

Title of the program: workshop-Mep-ELECTRICAL

Name of the Resource person: MUTHU PRAKASH

MEP-TRAINING EXECUTIVE,

INNOVATIVE ENGINEERING SOLUTIONS,

CHENNAI

Date of the Event: 23.11.22 TO 24.11.22

1. Name of the Students: *Kavin*
2. Year & Department: *1/B.E EE*
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met	<input checked="" type="checkbox"/>				
b. Overall arrangement / organization of the event.	<input checked="" type="checkbox"/>				
c. Information and/or skills presented were relevant and useful	<input checked="" type="checkbox"/>				
d. Provided adequate time for questions and answered them satisfactorily	<input checked="" type="checkbox"/>				
e. Opinion about the speaker	<input checked="" type="checkbox"/>				
f. Suggestions if any:					

*Kavin*  
Signature of the Participant



# NANDHA ENGINEERING COLLEGE

(An Autonomous Institution)

ERODE -638 052

Department of Electrical and Electronics Engineering

## Workshop Feedback Form

Date: 22.11.2022

Title of the program: workshop-Mep-ELECTRICAL

Name of the Resource person: MUTHU PRAKASH

MEP-TRAINING EXECUTIVE,

INNOVATIVE ENGINEERING SOLUTIONS,

CHENNAI

Date of the Event: 23.11.22 TO 24.11.22

1. Name of the Students: *Gr. Sudhakar*
2. Year & Department: *1<sup>st</sup> year*
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. Seminar/workshop objectives were met		<input checked="" type="checkbox"/>			
b. Overall arrangement / organization of the event.		<input checked="" type="checkbox"/>			
c. Information and/or skills presented were relevant and useful	<input checked="" type="checkbox"/>				
d. Provided adequate time for questions and answered them satisfactorily		<input checked="" type="checkbox"/>			
e. Opinion about the speaker		<input checked="" type="checkbox"/>			
f. Suggestions if any:					

*Gr. Sudhakar*  
Signature of the Participant

**NANDHA ENGINEERING COLLEGE**  
**DEPARTMENT OF EEE**

**AGENDA**

DATE:23.11.2022

Prayer Song

Lighting of lamp

Welcome Address

: **Dr.G.RAMANI**  
HoD/EEE

Presidential Address

: **Thiru.V.SHANMUGAN**  
Chairman, Sri Nandha Educational Trust

Principal Address

: **Dr.N.RENGARAJAN**  
Principal, Nandha Engineering College

Felicitation

: **Dr. S.ARUMUGAM**  
CEO, Nandha Educational Institutions

**Thiru.S.NANDHAKUMAR PRADEEP**  
Secretary, Sri Nandha Educational Trust

**Thiru.S.THIRUMOORTHY**  
Secretary, Nandha Educational Institutions

Introduction of  
Chief Guest

: **Mr.M.PRABU**  
Professor/EEE

Inaugural Address

: **Mr.Muthu Pragasu**  
Traning Executive  
Innovation engineering solutions  
Chennai

Vote of Thanks

: **Mr.V.ARUN KUMAR**  
Assistant Professor/EEE

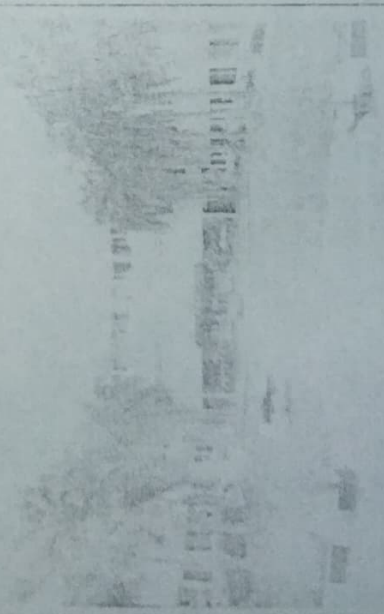
National Anthem



## ABOUT THE COLLEGE

Nandha Engineering College, started in the year 2001, is an autonomous college offering 12 undergraduate programmes and 06 postgraduate programmes. It also offers research programmes leading to Ph.D. degrees in all departments. Nandha Engineering College, an AICTE approved institution is affiliated to Anna University, Chennai.

Nandha Engineering College believes in creating and disseminating knowledge and skills in core and frontier disciplines through innovative educational programmes, industrial training, research & consultancy and developing a new cadre of professionals with a high level of competence, deep sense of social commitment and ethics. The college is located in a serene atmosphere at a distance of 13 km from Erode.



## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was started in the year 2002 and presently it offers under graduate program in Electrical and Electronics Engineering and post graduate program in embedded system technologies. The Department has qualified faculty members with excellent academic records. The Department is equipped with excellent laboratory facilities since its inspection.

### VISION OF THE DEPARTMENT

To produce professionally competent Electrical and Electronics Engineers to meet out the national and global needs in inter/multi disciplinary domains.

### MISSION OF THE DEPARTMENT

To equip the students with knowledge and skills to cater to the industrial needs

To engineer them to develop innovative, competent and ethical qualities to contribute technical advancements.

To enable them to become responsible citizens of the country with a willingness to serve the society.

### PROFILE OF THE RESOURCES

PERSON:

NAME: E.SHANKAR SENGOTTAIYAN

DESIGNATION: Administrative officer

ETS Academy

Erode

Area Of Specialization:CAD,CoralDraw



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

ERODE-52

---

CHIEF GUEST DETAILS

NAME: E.SHANKAR SENGOTTAIYAN

DESIGNATION: Administrative officer

ETS Academy

Erode

Area Of Specialization:CAD,CoralDraw

**NANDHA ENGINEERING COLLEGE**  
**DEPARTMENT OF EEE**

**AGENDA**

DATE: 14.03.2023

Prayer Song

Lighting of lamp

Welcome Address : Dr.G.RAMANI  
HoD/EEE

Presidential Address : Thiru.V.SHANMUGAN  
Chairman, Sri Nandha Educational Trust

Principal Address : Dr.N.RENGARAJAN  
Principal, Nandha Engineering College

Felicitation : Dr. S.ARUMUGAM  
CEO, Nandha Educational Institutions  
  
Thiru.S.NANDHAKUMAR PRADEEP  
Secretary, Sri Nandha Educational Trust  
  
Thiru.S.THIRUMOORTHY  
Secretary, Nandha Educational Institutions

Introduction of Chief Guest : Mr.V.ARUN KUMAR  
Assistant Professor/EEE

Inaugural Address : Mr.Shankar Sengottaiyan  
Project Engineer,  
ETS Academy  
Erode

Vote of Thanks : Mr.M.PRABU  
Professor/EEE

National Anthem

E.SHANKAR SENGOTTAIYAN , M.E., NITTSD,

Administrative Officer, ETS Academy

159 Amman Complex, 2nd Floor, METTUR ROAD, ERODE - 11.

PHONE NUMBER: +91 9600514059

Experience: 5 years.

Membership ID: NITTSD/PROFESSOR/06263 "National Institute For Technical Training & Skill Development".



#### Workshops:

- TNSDC – Mechanical Draftsman.
- CAD Workshop presented in ETS Academy, Erode.
- Software Testing Workshop presented in ETS Academy, Erode.
- Computer Hardware Workshop presented in ETS Academy, Erode.

#### Seminar:

- "Tamilnadu Skill Development Corporation" presented in RD Arts and Science.
- "Tamilnadu Skill Development Corporation" presented in ITI Erode.
- "Software Testing" Seminar presented in Vellalar Engineering College.
- "Software Testing" Seminar presented in KSR College of Engineering.
- "CAD" Seminar presented in Excel Polytechnic College.
- "Carrier Development Program" Seminar presented in Nandha College of Arts and Science.
- "AURDINO" Seminar presented in Nandha polytechnic college.

#### Chief guest:

- "Engineers Day Celebration" in Vidhya Vikas College of Engineering and Technology.
- "Carrier Development" in Nandha College of Arts and Science.
- "AUGMENTED AND VIRTUAL REALITY" Awareness on Trends in Technology in Sengunthar Engineering College.
- "BIM" Daksha T23 Program in KSR College of Technology.

Handling Courses:

- Software Testing
- AutoCAD
- Photoshop
- BIM (Building Information Modelling)
- Corel draw
- Filmora
- STADD.Pro
- SketchUp
- Revit MEP
- Revit Architecture
- Primvera
- MS-Office
- MS-Project
- Tekla
- ETABS



# NANDHA ENGINEERING COLLEGE

(Autonomous)

ERODE - 638 052, TAMILNADU

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Ph : 04294 - 225585, 223711

Fax No : 04294 - 224787

e-mail : [info@nandhaengg.org](mailto:info@nandhaengg.org)

Website : <http://nandhaengg.org>

**Thiru V. SHANMUGAN**  
Chairman  
Sri Nandha Educational Trust

**Thiru S. NANDHAKUMAR PRADEEP**  
Secretary  
Sri Nandha Educational Trust

**Thiru S. THIRUMOORTHY**  
Secretary  
Nandha Educational Institutions

**Dr.S.ARUMUGAM**  
CEO  
Nandha Educational Institutions

## CHIEF PATRON

**Dr.N.Rengarajan, Ph.D**

PRINCIPAL

## PATRON

**Dr. J. Senthil, Ph.D**

Director - Nandha Tech Campus

## CONVENOR

**Dr.G.Ramani, Ph.D**

HOD / EEE

## ASSOCIATION IN-CHARGE

**Mr.V.Arun kumar,AP/EEE**

## ORGANIZING COMMITTEE

Mr.M.Prabu, ASP/EEE

Mr.S.Prabakaran, ASP/EEE

Dr.P.Jamuna, ASP/EEE

Dr. T. Jayakumar, ASP/ EEE

Mr.B.Ramraj, AP/EEE

Ms.C.Pratheeba, AP/EEE

Mr.S.Elango, AP/EEE

Ms.R.Vijayalakshmi, AP/EEE

Mr.P.Krishnagandhi, AP/EEE

Mr.V.Ravichandran, AP/EEE

Ms.M.Manjula, AP/EEE

Ms.N.M. Indhumathi, AP/ CSE

Ms.A.Megala, AP/Maths

## INVITATION

The Management, Principal, faculty members and Student of

Nandha Engineering college

Cordially invite you for the

## Industrial Seminar

on

## "\_INTRODUCTION TO CORAL DRAW\_"



CHIEF GUEST

**Mr.Shankar Sengottaiyan**

Project Engineer,

ETS Academy

Erode

Date: 14.03.2023

Time : 11.00 A.M

Venue  
Seminar Hall

**EVENT REPORT**  
**INDUSTRIAL SEMINAR – INTRODUCTION TO CORAL DRAW**  
**(14.03.2023)**

**CHIEF GUEST**

Mr.Shankar Sengottaiyan  
Project Engineer,  
ETS Academy  
Erode

**ABOUT THE EVENT**

**The chief guest discussed the following points in this seminar:**

- CorelDraw is a family of software programs used for editing vector graphics, illustration and design.
- Vector graphics are created in graphics packages and consist of objects.
- Each object can be edited separately, meaning that the shape, colour, size and position can be changed without losing quality





Erode, TN, India

Erode, Erode, 638107, TN, India

Lat 11.285298, Long 77.622010

03/14/2023 10:31 AM GMT+05:30

Note : Captured by GPS Map Camera



NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE-52

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2022-2023 EVEN

PARTICIPANT LIST -14.03.2023

INDUSTRIAL SEMINAR-INTRODUCTION TO CORAL DRAW

S.NO	REGISTER NO	NAME OF THE STUDENT
1	20EE001	ABINAYA G
2	20EE002	DEEPA B
3	20EE003	DEEPIKA P
4	20EE004	DHANUSHKUMAR R
5	20EE005	DHARANEESH K
6	20EE006	DHESANTH M
7	20EE007	DINESH V (DOB-09-07-2003)
8	20EE008	DINESH V (DOB-09-10-2002)
9	20EE009	GOKUL S
10	20EE010	GOKULAN S
11	20EE011	GOKULAPRIYA S
12	20EE012	GOWTHAM M
13	20EE013	GOWTHAM V
14	20EE014	HARIKRISHNAN B
15	20EE015	INDIRA PRABHA R
16	20EE016	JEFFRIN SAMUEL S
17	20EE017	KARTHI P
18	20EE018	KARTHIKEYAN G
19	20EE019	KAVIN PRASANTH B
20	20EE020	LINGESWARAKUMAR R
21	20EE021	LOGENDRAN M
22	20EE022	MANOJ A
23	20EE023	MOHAN CHANDRU R
24	20EE024	MYTHILI R
25	20EE025	PRASANTH R J
26	20EE026	PRIYADHARSHINI S
27	20EE027	RAGUL RITHEESH S
28	20EE028	ROHITH D

S.NO	REGISTER NO	NAME OF THE STUDENT
29	20EE029	SABARINATH V
30	20EE030	SAMPATHKUMAR R
31	20EE031	SANJAY P
32	20EE032	SANJAYSABARI S
33	20EE033	SANKAR L
34	20EE034	SEKAR P
35	20EE035	SHIVA G
36	20EE036	SINDHUVARSHNI K
37	20EE037	SRIDHAR S
38	20EE038	SUDHAN R
39	20EE039	SUDHARSAN J
40	20EE040	SUNDARA VIGNESH K S
41	20EE041	SURIYAPRAKASH N
42	20EE042	TAMIL SELVAN V
43	20EE043	TAMILSELVAN G
44	20EE044	THANUSH P
45	20EE045	THRISHA A
46	20EE046	VASUDEVAN C
47	20EE047	VELMURUGAN S
48	20EEL01	AJITH KUMAR K
49	20EEL03	DHANANJAYDEEPAK S
50	20EEL05	DHIVYA N
51	20EEL06	DINAKARAN D
52	20EEL07	DINESH V
53	20EEL08	GOKUL T
54	20EEL09	GOWTHAM R
55	20EEL10	KAVIYA A
56	20EEL11	LOGESH R
57	20EEL13	PRAVEEN K
58	20EEL14	RAMESH S
59	20EEL15	SANJEEV K
60	20EEL16	SANTHOSHKUMAR C
61	20EEL17	VIKRAM P

*Am*  
14/3/23

*all*  
14/3/23



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Industrial seminar Feedback Form

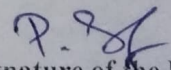
Date: 14.03.2023

Title of the program: INTRODUCTION TO CORAL DRAW

Name of the Resource person: SHANKAR SENGOTTAIYAN  
Project Engineer,  
ETS Academy  
Erode  
Date of the Event: 14.03.2023

1. Name of the Students: P. Sekar
2. Year & Department: III 2 EEE
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. Seminar/workshop objectives were met	/				
b. Overall arrangement / organization of the event.	/				
c. Information and/or skills presented were relevant and useful	/				
d. Provided adequate time for questions and answered them satisfactorily		/			
e. Opinion about the speaker	/				
f. Suggestions if any:	Nil				

  
Signature of the Participant



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Industrial seminar Feedback Form

Date: 14.03.2023

Title of the program: INTRODUCTION TO CORAL DRAW

Name of the Resource person: SHANKAR SENGOTTAIYAN  
Project Engineer,  
ETS Academy  
Erode  
Date of the Event: 14.03.2023

1. Name of the Students: P. Sanjay
2. Year & Department: III OEEE
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. Seminar/workshop objectives were met	/				
b. Overall arrangement / organization of the event.	/				
c. Information and/or skills presented were relevant and useful		/			
d. Provided adequate time for questions and answered them satisfactorily		/			
e. Opinion about the speaker	✓				
f. Suggestions if any:	NIL				

Signature of the Participant



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Industrial seminar Feedback Form

Date: 14.03.2023

Title of the program: INTRODUCTION TO CORAL DRAW

Name of the Resource person: SHANKAR SENGOTTAIYAN  
Project Engineer,  
ETS Academy  
Erode  
Date of the Event: 14.03.2023

1. Name of the Students: *C. Vasudevan*
2. Year & Department: *III & EEE*
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. Seminar/workshop objectives were met	<input checked="" type="checkbox"/>				
b. Overall arrangement / organization of the event.		<input checked="" type="checkbox"/>			
c. Information and/or skills presented were relevant and useful	<input checked="" type="checkbox"/>				
d. Provided adequate time for questions and answered them satisfactorily		<input checked="" type="checkbox"/>			
e. Opinion about the speaker	<input checked="" type="checkbox"/>				
f. Suggestions if any:	<i>nil</i>				

*C. Vasudevan*  
Signature of the Participant



NANDHA ENGINEERING COLLEGE  
(An Autonomous Institution)  
ERODE -638 052

Department of Electrical and Electronics Engineering

Industrial seminar Feedback Form

Date: 14.03.2023

Title of the program: INTRODUCTION TO CORAL DRAW

Name of the Resource person: SHANKAR SENGOTTAIYAN

Project Engineer,

ETS Academy

Erode

Date of the Event: 14.03.2023

1. Name of the Students: *Sudhakar J*
2. Year & Department: *III & EEE*
3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. Seminar/workshop objectives were met	<input checked="" type="checkbox"/>				
b. Overall arrangement / organization of the event.		<input checked="" type="checkbox"/>			
c. Information and/or skills presented were relevant and useful	<input checked="" type="checkbox"/>				
d. Provided adequate time for questions and answered them satisfactorily		<input checked="" type="checkbox"/>			
e. Opinion about the speaker	<input checked="" type="checkbox"/>				
f. Suggestions if any:	<input checked="" type="checkbox"/>				

*S. S. S.*

Signature of the Participant