

**NANDHA ENGINEERING
COLLEGE
(Autonomous)**

2019-2020

**DEPARTMENT OF ELECTRICAL
AND ELECTRONICS
ENGINEERING**



Department of Electrical And Electronics Engineering



**NEWSLETTER
NEWSLETTER**



NANDHA ENGINEERING COLLEGE

VISION

- To be a world class Engineering and Management Institution in leading technological and socio-economic development of the country by enhancing the global competitiveness of technical manpower and by ensuring high quality technical education through dissemination of knowledge, insights and intellectual contributions.

MISSION

- To provide value-based technical education and mould the character of younger generation



DEPARTMENT OF EEE

VISION

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

MISSION

- The Department of Electrical and Electronics Engineering is Committed to
- Equip the students with knowledge and skills to cater to the industrial needs.
- Engineer them to develop innovative, competent and ethical qualities to contribute technical advancements.
- Enable them to become responsible citizens of the country with a

Program Educational Objectives (PEOs)

- PEO 1: To provide fundamental knowledge to the students in Basic Sciences for the efficient practice of Engineering.
- PEO 2: To equip the students with the necessary subject knowledge in the design and analysis of Electrical and Electronic Systems.
- PEO 3: To prepare students for the modern work environment that emphasizes the need for lifelong learning so as to bring out innovative applications.
- PEO 4: To enrich the students with the necessary skills for prospective careers in the industry, government, pursuit of higher education and entrepreneurship.
- PEO 5: To enable students to communicate effectively, both individually and within teams, demonstrating ethical, respectful, and professional behavior so as to take up leadership positions in the society.

Hands on Training Session



Hands on training session was handled by Mr.Jagathaguru Marimuthu, Managing Director, Illumiinen Technologies, Coimbatore,on 7.03.2020



Industrial Seminar on Awareness Campaigns on Electrical Vehicle and its benefits for Society was handled by Mr.T.ANAND,Managing Director, Swifterz Technologies, Coimbatore on 03.03.2020



AICTE SoUL challenge winner held at AICTE HQ, New Delhi held on 05.12.2019



STUDENTS ACHIEVEMENTS

S.N O	NAME OF THE STUDENT	TITLE	INSTITUTION	DATE	ACHEIVEMENTS
1	R.SHARMILA	PAPER PRESENTATIO N	KONGU ENGINEERING COLLEGE	10-03-20	I PLACE
2	S.P.MADHUPPRA NESH	PAPER PRESENTATIO N	KONGU ENGINEERING COLLEGE	10-03-20	I PLACE
3	S.P.MADHUPPRA NESH	ONLINE SLOGAN CONTEST	K.S. RANGASAMY COLLEGE OF TECHNOLOGY	11-05-20	I PLACE
4	R.DIVYARANI	CIRCUIT DEBUGGING	DR NGP INSTITUTE OF TECHNOLOGY	22-02-20	II PLACE
5	S.PREMNATH	CIRCUIT DEBUGGING	DR NGP INSTITUTE OF TECHNOLOGY	22-02-20	II PLACE
6	R.DIVYARANI	PROJECT EXHIBITION	MAHENDRA ENGINEERING COLLEGE	04-03-20	II PLACE
7	S.DINESHKUMAR	PROJECT EXHIBITION	K.S. RANGASAMY COLLEGE OF TECHNOLOGY	04-03-20	II PLACE
8	T.DHIYANESH	PROJECT EXHIBITION	K.S. RANGASAMY COLLEGE OF TECHNOLOGY	04-03-20	II PLACE
9	S.PREMNATH	PROJECT EXHIBITION	MAHENDRA ENGINEERING COLLEGE	04-03-20	II PLACE
10	T.MOHANAPRIYA	QUIZ	VELLAR COLLEGE OF ENGINEERING AND TECHNOLOGY	21-05-20	III PLACE
11	R.DIVYARANI	HACKATHON	SMART INDIA HACKATHON	02-02-20	IV PLACE
12	R.DIVYARANI	WORKSHOP	CODE BIND TECHNOLOGIES	24-06-19	PARTICIPATI ON
13	R.DIVYARANI	QUIZ	CODE BIND	24-06-19	PARTICIPATI

			TECHNOLOGIES		ON
14	S.PREMNATH	PROJECT EXHIBITION	EMGLITZ TECHNOLOGIES	25-06-19	PARTICIPATION
15	M.SRIBARATHI	STUDENT DEVELOPMENT PROGRAM	EXCEL COLLEGE OF ENGINEERING AND TECHNOLOGY	06-08-19	PARTICIPATION
16	R.DIVYARANI	WORKSHOP	LIVE WIRE TECHNOLOGIES	01-09-19	PARTICIPATION
17	S.PREMNATH	PROJECT EXHIBITION	NANDHA ENGINEERING COLLEGE	03-10-19	PARTICIPATION
18	M.SRIBARATHI	PROJECT EXHIBITION	NANDHA ENGINEERING COLLEGE	03-01-20	PARTICIPATION
19	S.GOKUL	SEMINAR	JANSONS INSTITUTE OF TECHNOLOGY	08-01-20	PARTICIPATION
20	T.DHIYANESH	WORKSHOP	ERODE SEGUNTHAR ENGINEERING COLLEGE	06-02-20	PARTICIPATION
21	S.KAVIYA	WORKSHOP	ERODE SEGUNTHAR ENGINEERING COLLEGE	06-02-20	PARTICIPATION
22	S.PRATHIKSHA	WORKSHOP	ETS ACADEMY	16-02-20	PARTICIPATION
23	S.KAVIYA	WORKSHOP	NANDHA ENGINEERING COLLEGE	16-02-20	PARTICIPATION
24	R.DIVYARANI	PAPER PRESENTATION	DR NGP INSTITUTE OF TECHNOLOGY	22-02-20	PARTICIPATION
25	S.PREMNATH	PAPER PRESENTATION	DR NGP INSTITUTE OF TECHNOLOGY	22-02-20	PARTICIPATION
26	S.PRATHIKSHA	SEMINAR	NANDHA ENGINEERING COLLEGE	22-02-20	PARTICIPATION
27	C.MANORAJANI	SEMINAR	NANDHA ENGINEERING COLLEGE	22-02-20	PARTICIPATION
28	S.KAVIYA	SEMINAR	NANDHA ENGINEERING COLLEGE	22-02-20	PARTICIPATION
29	S.PREMNATH	WORKSHOP	SPARK TECHNOLOGIES	23-02-20	PARTICIPATION

30	S.PRATHIKSHA	WORKSHOP	ETS ACADEMY	23-02-20	PARTICIPATION
31	JEEVANANDHAM E R	WORKSHOP	NANDHA ENGINEERING COLLEGE	23-02-20	PARTICIPATION
32	S.KAVIYA	WORKSHOP	NANDHA ENGINEERING COLLEGE	23-02-20	PARTICIPATION
33	D.GOPIKA	WORKSHOP	NANDHA ENGINEERING COLLEGE	23-02-20	PARTICIPATION
34	M.PARTHIBAN	WORKSHOP	NANDHA ENGINEERING COLLEGE	23-02-20	PARTICIPATION
35	S.PREMNATH	BLOOD DONATION	LION'S CLUB	27-02-20	PARTICIPATION
36	S.DINESHKUMAR	PROJECT EXHIBITION	MUTHAYAMMAL COLLEGE OF ENGINEERING	28-02-20	PARTICIPATION
37	T.DHIYANESH	PROJECT EXHIBITION	MUTHAYAMMAL COLLEGE OF ENGINEERING	28-02-20	PARTICIPATION
38	R.DIVYARANI	PROJECT EXHIBITION	MAHENDRA ENGINEERING COLLEGE	04-03-20	PARTICIPATION
39	S.GOKUL	PROJECT EXHIBITION	K.S. RANGASAMY COLLEGE OF TECHNOLOGY	04-03-20	PARTICIPATION
40	M.GANESH	WORKSHOP	ANNA UNIVERSITY	05-03-20	PARTICIPATION
41	C.MANORAJANI	PAPER PRESENTATION	ANNA UNIVERSITY	05-03-20	PARTICIPATION
42	R.SHARMILA	PAPER PRESENTATION	ANNA UNIVERSITY	05-03-20	PARTICIPATION
43	S.P.MADHUPPRA NESH	PAPER PRESENTATION	ANNA UNIVERSITY	05-03-20	PARTICIPATION
44	C.MANORAJANI	WORKSHOP	SPARK TECHNOLOGIES	08-03-20	PARTICIPATION
45	R.SHARMILA	WORKSHOP	SPARK TECHNOLOGIES	08-03-20	PARTICIPATION

					ON
46	R.DIVYARANI	PROJECT EXHIBITION	KONGU ENGINEERING COLLEGE	10-03-20	PARTICIPATION
47	R.DIVYARANI	PAPER PRESENTATION	KONGU ENGINEERING COLLEGE	10-03-20	PARTICIPATION
48	S.PREMNATH	PAPER PRESENTATION	KONGU ENGINEERING COLLEGE	10-03-20	PARTICIPATION
49	S.PREMNATH	PROJECT EXHIBITION	KONGU ENGINEERING COLLEGE	10-03-20	PARTICIPATION
50	C.MANORAJANI	PAPER PRESENTATION	KONGU ENGINEERING COLLEGE	10-03-20	PARTICIPATION
51	S.PREMNATH	WORKSHOP	GUVI	03-04-20	PARTICIPATION
52	R.DIVYARANI	ONLINE ASSESMENT	URS TRAINING SERVICES	05-04-20	PARTICIPATION
53	S.PREMNATH	QUIZ	CHANDIGARH GROUP OF COLLEGES	05-04-20	PARTICIPATION
54	S.PREMNATH	ONLINE ASSESMENT	URS TRAINING SERVICES	05-04-20	PARTICIPATION
55	R.DIVYARANI	WORKSHOP	GUVI	17-04-20	PARTICIPATION
56	S.PREMNATH	WEBINAR	TATA STEELS	17-04-20	PARTICIPATION
57	R.DIVYARANI	QUIZ	NANDHA ENGINEERING COLLEGE	26-04-20	PARTICIPATION
58	T.MOHANAPRIYA	WEBINAR	IEEE	28-04-20	PARTICIPATION
59	R.KIRUBANITHI	WEBINAR	IEEE	29-04-20	PARTICIPATION
60	T.MOHANAPRIYA	WEBINAR	IEEE	29-04-20	PARTICIPATION
61	T.MOHANAPRIYA	WEBINAR	IEEE	30-04-20	PARTICIPATION

62	T.MOHANAPRIYA	WEBINAR	IEEE	01-05-20	PARTICIPATION
63	R.SHARMILA	QUIZ	AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY	02-05-20	PARTICIPATION
64	S.P.MADHUPPRA NESH	QUIZ	AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY	02-05-20	PARTICIPATION
65	E.ARUNA	QUIZ	AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY	02-05-20	PARTICIPATION
66	T.MOHANAPRIYA	WEBINAR	TCS	03-05-20	PARTICIPATION
67	M.PARTHIBAN	WEBINAR	IEEE	04-05-20	PARTICIPATION
68	R.DIVYARANI	WEBINAR	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	05-05-20	PARTICIPATION
69	S.PREMNATH	WORKSHOP	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	05-05-20	PARTICIPATION
70	M.PARTHIBAN	QUIZ	ARAM SEI	05-05-20	PARTICIPATION
71	R.DIVYARANI	QUIZ	VET INSTITUTE OF ARTS & SCIENCE	06-05-20	PARTICIPATION
72	S.PREMNATH	QUIZ	VET INSTITUTE OF ARTS & SCIENCE	06-05-20	PARTICIPATION
73	S.GOKUL	WEBINAR	SOLO LEARN	07-05-20	PARTICIPATION
74	M.HARINI	WEBINAR	SOLO LEARN	07-05-20	PARTICIPATION
75	R.DIVYARANI	WORKSHOP	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	08-05-20	PARTICIPATION
76	S.PREMNATH	POSTER DESIGNING CONTEST	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	08-05-20	PARTICIPATION

77	T.MOHANAPRIYA	WEBINAR	IEEE	08-05-20	PARTICIPATION
78	E.ARUNA	QUIZ	NEHRU ARTS AND SCIENCE COLLEGE	08-05-20	PARTICIPATION
79	T.MOHANAPRIYA	WEBINAR	IEEE	09-05-20	PARTICIPATION
80	T.MOHANAPRIYA	WEBINAR	IEEE	09-05-20	PARTICIPATION
81	T.MOHANAPRIYA	WEBINAR	IEEE	10-05-20	PARTICIPATION
82	T.MOHANAPRIYA	WEBINAR	IEEE	10-05-20	PARTICIPATION
83	K.PAVITHRADEVI	WEBINAR	NANDHA ENGINEERING COLLEGE	11-05-20	PARTICIPATION
84	R.SHARMILA	ONLINE SLOGAN CONTEST	K.S. RANGASAMY COLLEGE OF TECHNOLOGY	11-05-20	PARTICIPATION
85	T.MOHANAPRIYA	WEBINAR	IEEE	11-05-20	PARTICIPATION
86	R.DIVYARANI	QUIZ	IDHAYA COLLEGE FOR WOMEN	12-05-20	PARTICIPATION
87	S.PREMNATH	QUIZ	AVC COLLEGE OF ENGINEERING	12-05-20	PARTICIPATION
88	S.PREMNATH	QUIZ	AVC COLLEGE OF ENGINEERING	12-05-20	PARTICIPATION
89	S.PREMNATH	QUIZ	IDHAYA COLLEGE FOR WOMEN	12-05-20	PARTICIPATION
90	M.SRIBARATHI	QUIZ	NEHRU ARTS AND SCIENCE COLLEGE	13-05-20	PARTICIPATION
91	M.SRIBARATHI	QUIZ	ROTRACT CLUB OF SCP JAIN COLLEGE	13-05-20	PARTICIPATION
92	M.SRIBARATHI	WEBINAR	SRI ESHWAR COLLEGE OF ENGINEERING	13-05-20	PARTICIPATION
93	R.DIVYARANI	QUIZ	AVC COLLEGE OF ENGINEERING	13-05-20	PARTICIPATION

94	E.ARUNA	QUIZ	IDHAYA COLLEGE FOR WOMEN	13-05-20	PARTICIPATION
95	M.SRIBARATHI	WEBINAR	SRI ESHWAR COLLEGE OF ENGINEERING	14-05-20	PARTICIPATION
96	M.SRIBARATHI	WEBINAR	SRI ESHWAR COLLEGE OF ENGINEERING	15-05-20	PARTICIPATION
97	R.DIVYARANI	QUIZ	Dr. RK SHANMUGAM ARTS & SCIENCE COLLEGE	15-05-20	PARTICIPATION
98	R.DIVYARANI	QUIZ	KSR ARTS AND SCIENCE COLLEGE FOR WOMEN	15-05-20	PARTICIPATION
99	S.PREMNATH	QUIZ	Dr RK SHANMUGAM COLLEGE OF ARTS & SCIENCE	15-05-20	PARTICIPATION
100	R.SHARMILA	QUIZ	Dr RK SHANMUGAM COLLEGE OF ARTS & SCIENCE	15-05-20	PARTICIPATION
101	S.P.MADHUPPRA NESH	QUIZ	Dr RK SHANMUGAM COLLEGE OF ARTS & SCIENCE	15-05-20	PARTICIPATION
102	T.MOHANAPRIYA	WEBINAR	IEEE	15-05-20	PARTICIPATION
103	E.ARUNA	QUIZ	AVC COLLEGE OF ENGINEERING	15-05-20	PARTICIPATION
104	E.ARUNA	QUIZ	Dr RK SHANMUGAM COLLEGE OF ARTS & SCIENCE	15-05-20	PARTICIPATION
105	M.PARTHIBAN	QUIZ	AVC COLLEGE OF ENGINEERING	15-05-20	PARTICIPATION
106	C.MANORAJANI	QUIZ	Dr RK SHANMUGAM COLLEGE OF ARTS & SCIENCE	16-05-20	PARTICIPATION
107	T.MOHANAPRIYA	WEBINAR	IEEE	17-05-20	PARTICIPATION
108	M.SRIBARATHI	WEBINAR	VIVEKANANDHA COLLEGE OF ARTS AND SCIENCE FOR WOMEN	18-05-20	PARTICIPATION

109	M.SRIBARATHI	WEBINAR	SRI ESHWAR COLLEGE OF ENGINEERING	18-05-20	PARTICIPATION
110	R.SHARMILA	QUIZ	K.S. RANGASAMY COLLEGE OF TECHNOLOGY	18-05-20	PARTICIPATION
111	S.P.MADHUPPRANESH	QUIZ	K.S. RANGASAMY COLLEGE OF TECHNOLOGY	18-05-20	PARTICIPATION
112	R.DIVYARANI	QUIZ	GURU NANAK COLLEGE	19-05-20	PARTICIPATION
113	M.SRIBARATHI	WEBINAR	SRI ESHWAR COLLEGE OF ENGINEERING	20-05-20	PARTICIPATION
114	R.DIVYARANI	QUIZ	KSR ARTS AND SCIENCE COLLEGE FOR WOMEN	21-05-20	PARTICIPATION
115	M.SRIBARATHI	WEBINAR	SRI ESHWAR COLLEGE OF ENGINEERING	22-05-20	PARTICIPATION
116	M.SRIBARATHI	WEBINAR	SRI ESHWAR COLLEGE OF ENGINEERING	23-05-20	PARTICIPATION
117	N.HARIPRIYA	WEBINAR	RMK ENGINEERING COLLEGE	23-05-20	PARTICIPATION
118	N.HARIPRIYA	WEBINAR	ERODE SEGUNTHAR ENGINEERING COLLEGE	23-05-20	PARTICIPATION
119	S.PRATHIKSHA	QUIZ	GRAMIN MAHILA PG COLLEGE	24-05-20	PARTICIPATION
120	S.PREMNATH	QUIZ	KSR ARTS AND SCIENCE COLLEGE FOR WOMEN	25-05-20	PARTICIPATION
121	T.MOHANAPRIYA	WEBINAR	VELLAMMAL ENGINEERING COLLEGE	26-05-20	PARTICIPATION
122	T.MOHANAPRIYA	ONLINE TRAINING	IEEE	27-05-20	PARTICIPATION
123	R.DIVYARANI	WEBINAR	ONEYES TECHNOLOGIES	28-05-20	PARTICIPATION
124	S.PREMNATH	WEBINAR	ONEYES TECHNOLOGIES	28-05-20	PARTICIPATION
125	S.PRATHIKSHA	QUIZ	SRI AYYAPPA COLLEGE FOR WOMEN	28-05-20	PARTICIPATION

126	S.PREMNATH	QUIZ	SRI AYYAPPA COLLEGE FOR WOMEN	29-05-20	PARTICIPATION
127	J.NAVEENKUMAR	WEBINAR	PANTECH SOLUTIONS	29-05-20	PARTICIPATION
128	N.HARIPRIYA	WEBINAR	EXCEL COLLEGE OF ENGINEERING AND TECHNOLOGY	30-05-20	PARTICIPATION
129	R.DIVYARANI	QUIZ	SRI AYYAPPA COLLEGE FOR WOMEN	30-05-20	PARTICIPATION
130	N.HARIPRIYA	WEBINAR	AVC COLLEGE OF ENGINEERING	31-05-20	PARTICIPATION
131	JEEVANANDHAM E R	QUIZ	PADMASHRI VIKHE PATIL COLLEGE	31-05-20	PARTICIPATION

STAFF PUBLICATIONS

1. Arun kumar V, Elango S, Prabu M, Ramraj B "Transient Overvoltages And Its Prevention And Protection" International Journal of Engineering Trends and Technology, Vol.No: 68, Issue No:3, PP:22-25, ISSN No: 2231-5381, 2020.(March)
2. Vijayalakshmi R, Pratheeba C, Sathyasree K, Ravichandran V " Challenges, Issues And Solution For Hybrid Solar Pv And Wind Power Generation With Off-Grid Integration" International Journal of Engineering Trends and Technology (IJETT) , Vol.No: 68 , Issue No: 3, PP:18-21, ISSN: 2231-5381, 2020.(March)
3. T. Jayakumar, G. Preethi, V. Sree Sureya, D. Lavanya " Efficient Direct Torque Control Of Induction Motor Based On Fuzzy Logic" Journal of Critical Reviews, Vol. no:6, Issue No:6, PP:460-465, ISSN- 2394-5125 , 2019.(December)
4. T. Jayakumar & Albert Alexander Stonier "Implementation of solar PV system unified ZSI based dynamic voltage restorer with U-SOGI control scheme for power quality improvement" Automatika -Journal for Control, Measurement, Electronics, Computing and Communications, Vol.No: 61, Issue NO: 3, PP: 371–387, ISSN: 0005-1144 (Print) 1848-3380 (Online), 2020.(May)
5. S.Jagadeesan, C.Mani, R.Navin Kumar, S.Prabhakaran "High Level Secure Messages Based On Steganography And Cryptography" International Journal of Engineering Trends and Technology (IJETT) , Vol.No: 68, Issue No: 2, PP:142-145, ISSN: 2231- 5381, 2020.(Feb)

6. Maheswari Chennippan, Priyanka E. Bhaskaran, Ibrahim Sherrif K. Adhurasheed, Thangavel Subramaniam, Ramani Govindasamy “Vibration Signals Based Bearing Defects Identification Through Online Monitoring Using LABVIEW” Journal Europeen des systems Automatisés, Vol.No: 53, Issue No: 2,PP:187-193, ISSN: 1269-6935 (print); 2116-7087 (online),2020.(April)
7. N.Subha Lakshmi, Arunkumar V, Vijayalakshmi R, Vidhya H “Investigations on Brushless DC Motor Drive to Control Speed Using Single Input Fuzzy Logic and PID Controller”Test Engineering &Management, Vol.no: 83, PP:6174-6177,ISSN:0193- 4120,2020(May-June)
8. Logeswaran T, Elango S,Ramraj B, Prabhu M “ A Robotic Arm based Prosthetic Food Feeding Mechanisms for Upper Limb Amputees” International Journal of Advanced Science and Technology, Vol.No: 29, Issue No: 7, pp. 4261-4268, ISSN: 2005-4238,2020.
9. G.praveen Santhoshkumar, B.Karthikprabu, Mr.S.Sasikumar” Intelligent Circuit Breaker To Prevent The Transformer From Lightening By Using Solid State Devices For OptoCoupler”, International Journal of Engineering Trends and Technology (IJETT), Vol.No: 68, Issue No: 3, pp. 32-37, ISSN: 2231-5381,2020(March)

SPORTS DAY



PLACEMENT DAY





INNOVATION DAY



NANDHA ENGINEERING COLLEGE

(An autonomous institution affiliated to Anna university,Chennai & Approved by AICTE,New Delhi)

Perundurai –Erode main road,Erode-368052,Tamilnadu

NEWSLETTER EDITOR :Mr.V.Arun Kumar (9543201654)

