



# NEWS LETTER

JAN-JUNE/2020

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



“Engineering problems are under-defined, there are many solutions, good, bad and in different. The art is to arrive at a good solution. This is a creative activity, involving imagination, intuition and deliberate choice.”

**Frequency: Half-Yearly**

**Editorial Board:**

**Mr. G. Rama Krishna, M. Tech, (Ph.D.)**

Associate Professor, Head of the Dept.

**Mr. M. Venkateswarulu, M. Tech, (Ph.D.)**

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**Students**

**N. SAIPRASANNA --17MH1A0482**

**S.K GODAVARTHI -17MH1A04E9**

**P. RAJESH - 18MH1A04E3**

**B.N.V.S.V. SIDDHU - 18MH1A04F6**

**B. GANGA BHARATHI- 18MH1A0456**

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## Vision

To be a center of excellence and renowned for Electronics & Communication Engineering education and research

## Mission

**M1:** Enlighten the graduates in the basic concepts underlying the principles of analog and digital electronics, communication systems and advanced technologies.

**M2:** Provide state of the art infrastructure and research facilities

**M3:** Organizing industrial programs and social activities in collaboration with industries, NSS to disseminate knowledge.

## Events Organized

### Seminar

1. Seminar on "GREEN WIRELESS COOPERATIVE COMMUNICATIONS IN 5G" by Dr.G.Kiran Kumar, NIT, Tadepalligudem on 15-2-2020 Conducted for the IV B. Tech students

### Guest lecture

S. No.	Date	Guest lecture (Online)	Resource Person with designation	Year of Students Attended	students present
1.	10-04-2020	Guest lecture on Modern trends in Microwave engineering	Dr.N.V.Rao, Professor ,JNTUK	IV B.TECH	118

### PATENTS

Sl. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency
1	Dr. Inamul Hussain	Development Of Nano-Electrical Discharge Machining (NEDM) System	Multidisciplinary	Published	Indian Patent

## workshops

S. No.	Date	Workshop Conducted on Topic	Resource Person with designation	Year of Students	students present
1.	20-1-2020	Workshop on applications on MSP430 microcontroller	M.Mariappan, Director, Pantech solutions	III B.TECH	125
2.	1-02-2020	Workshop on recent advances in VLSI	Dr. K.Padma priya, Professor, JNTUK	III B.TECH	131
3.	10-02-2020	Workshop on applications of communication technologies	Dr. K.Padma priya, Professor, JNTUK	III B.TECH	123
4.	12-03-2020	Workshop on System design using xilinx	Dr.B.lakshmi, associate professor, NIT warangal	III B.TECH	85
5.	2-04-2020	Workshop on MATLAB for mathematicians and engineers	Dr.B,T.Krishna, professor, jntuk	III B.TECH	114

## International Journals

Sl. No.	Name of the Faculty/ Author	Title of the Paper	Name of the Journal	ISBN/IS SN Number	Vol/Mo nth	Index No UGC/ Scopus
1	Dr.G.Jaffino	Comparision of missing tooth and Dental work detection using Detal radiographs in Human Identification	International Journal of Biomedical Engineering and Technology	1752-6418	Vol.32/Feb 2020	Scopus
2.	Dr.U.S.B.K.Mahalakshmi	Hybrid Fusion Approach of Medical Images using DWT,DCT,Laplacian Pyramids &Curve let Transform	Journal of Critical Reviews	2394-5125	Vol.7/June 2020	SCOPUS
3.	M. Kishore Kumar	Wideband antenna array for C Band applications	Design Engineering	0011-9342	30 June ,2021	SCOPUS
4	Dr.G..Rama Krishna	Design And Analysis Of Ultra-Wideband Octagonal Circular Ring Patch Antenna Using Defected Ground Structures	IJAST	2005-4238	Vol. 29, Jan 2020	Scopus
5	Mr.M.Venkateswarlu	New Chaos-Based Lossless Image Compression And Selective Encryption Using Alpha Rooting	IJAST	2005-4238	Vol. 29, Jan 2020	Scopus

6	Dr. Inamul Hussain	A comparative study on the effects of technology nodes and logic styles for low power high speed VLSI applications	International Journal of Nanoparticles	1753-2507	Vol 12/March 2020	Scopus
6	Kalesh Busa	An FPGA Grounded Hardware Accelerator aimed at Traffic Sign Detection	Studia Rosenthaliana	1781-7838	2020 Jan	
7	Kalesh Busa	A review of convolution Neural Network, ECG and STFT Based Spectrogram for Health Applications	IJAST	2005-4238	2020 jan	
8	Kalesh Busa	Embedded System aimed to regulate the movement of a multi-directional Mobile Machine	Adalya Journal	1301-2746	2020 jan	

## PLACEMENTS

S.No	ROLL NUMBER	STUDENT NAME	DESIGNATION	COMPANY	CTC
1	16MH1A0405	BATHULA VIJAY NAGA CHANDRA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
2	16MH1A0406	BIKKINA VEERA VENKATA RAMA RAO	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
3	16MH1A0407	BODDU JAGADISH	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
4	16MH1A0410	CHAMEERU S R L S S SAI KUMAR	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
5	16MH1A0411	CHINTA BHARATH SURYA	TRAINEE ENGINEER	EIDIKO	2.00 LPA
6	16MH1A0416	GUNNAM LAVANYA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
7	16MH1A0417	GANTA SRI SAILAKSHMI REKHA DEVI	TRAINEE ENGINEER	SINTEX BAPL	1.62 LPA
8	16MH1A0419	GORJILLA BHAGATH	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
9	16MH1A0421	JANAPANEEDI SRAVYA JYOTHI	TRAINEE ENGINEER	MEDICO HEALTH CARE	2.04 LPA
10	16MH1A0425	KAVURI SRI HARI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
11	16MH1A0431	MALLAPRAGADA SAMBA SIVA SAI	TRAINEE ENGINEER	MEDICO HEALTH CARE	2.04 LPA
12	16MH1A0433	MARISE DURGA BHAVANI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
13	16MH1A0434	MATHAMSETTI MAHITHA	TRAINEE ENGINEER	MEDICO HEALTH CARE	2.04 LPA
14	16MH1A0435	MATTEY PAVAN VIHARI	TRAINEE ENGINEER	MEDICO HEALTH CARE	2.04 LPA
15	16MH1A0436	MUDUMBAI NAGA SATYA NAVEEN	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
16	16MH1A0440	PAPPU DEVI VENKATA ATCHIYAMMA	TRAINEE ENGINEER	MEDICO HEALTH CARE	2.04 LPA
17	16MH1A0446	RAVURI ANUSHA DEVI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
18	16MH1A0447	REDDI SIVA RAMAKRISHNA	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
19	16MH1A0450	SARA HONEY PRIYA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA

20	16MH1A0456	UDDAGIRI VEERA VENKATA SATYA KAMESWARARAO	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
21	16MH1A0459	VELISETTI A A V S CH ASHA DEVI	TRAINEE ENGINEER	RAYBIZ TECHNOLOGIES	2.40 LPA
22	16MH1A0462	YENDRU VEERA VENKATA SUNIL KUMAR	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
23	16MH1A0463	YERRAMSETTI SAI CHANDRIKA	TRAINEE ENGINEER	MEDICO HEALTH CARE	2.04 LPA
24	16MH1A0464	ADAPA VENKATA PAVAN KUMARI	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
25	16MH1A0468	AVVARI SURYATEJA	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA

26	16MH1A0469	BEHARA VENKATA SURYA SANDEEP	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
27	16MH1A0473	CHEGONDI DHARANI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
28	16MH1A0481	GANISETTI MADHURI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
29	16MH1A0486	JONNADA S R N D LAKSHMI SUPRIYA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
30	16MH1A04A4	NIMMALAPUDI KRISHNA PRIYANKA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
31	16MH1A0490	KAYALA SURESHKUMAR	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
32	16MH1A0497	MARNI PAVAN SAI	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
33	16MH1A0498	MARNI SATYA DEVI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
34	16MH1A0499	MEDIPUDI PRABHU CHANDU	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
35	16MH1A04A0	N V V S S SAI RAM PADALA	TRAINEE ENGINEER	Medico Health care	2.04 LPA
36	16MH1A04A1	NADELLA DIVYA RANI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
37	16MH1A04A6	PALIVELA VENKATESH	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
38	16MH1A04B2	VADREVVU REVATHI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
39	16MH1A04B3	RAVULA SRI SURYA DEVI	TRAINEE ENGINEER	VAYU GROUP	1.80 LPA
40	16MH1A04B8	SIRAPARAPU MOUNIKA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
41	16MH1A04C6	V USHA RANI	FIELD ENGINEER	TESSOLVE	2.00 LPA
42	16MH1A04C9	ALLADI MAHESH	SOFTWARE TRAINEE	TETRASOFT	2.00 LPA
43	16MH1A04D8	CHIKKALA NAGA SAI LOVARAJU	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
44	16MH1A04F0	JUJJAVARAPU VENKATA VIJAYA LAKSHMI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
45	16MH1A04F2	KASINA DHANARAJU	PROGRAMMER ANALYST TRAINEE	EXTRAMARKS	12.00 LPA
46	16MH1A04F2	KASINA DHANARAJU	AMAZON	PROJECT TRAINEE	19.00 LPA

47	16MH1A04G0	MANGA ANUSHA DEVI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
48	16MH1A04H1	PENUGONDA VENKATA SAI	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
49	16MH1A04H2	PETHAKAMSETTI SRINU	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
50	16MH1A04I3	VALLEPALLI DURGA MALLESWARI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
51	16MH1A04I8	YARAKAM SIVA GANGA DURGA PRADEEP REDDY	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
52	16MH1A04I9	YELURI KALYANI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
53	17MH5A0403	BAJINKU PAVAN KUMAR	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
54	17MH5A0405	CHALLA ROOPA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
55	17MH5A0407	DUDALA SINDHU	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA

56	17MH5A0417	PECHETTI HARI VEERAGANESH	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
57	17MH5A0419	POSINI SAI KUMAR	TRAINEE ENGINEER	SURYA TECH SOLUTIONS	2.16 LPA
58	17MH5A0426	UPPU.VEERA VENKATA DAMODHAR SATYANARAYANA	TRAINEE ENGINEER	HEXAWARE TECHNOLOGIES	3.00 LPA
59	17MH5A0429	VASAMSETTY LAXMI PRASANNA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
60	17MH5A0430	TADI VIJAYA VEENA	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA
61	17MH5A0433	K LAKSHMI NARAYANA NAGA SATYA SRI	ASSOCIATE ENGINEER	UNITED INDUSTRIES	1.66 LPA

