



NEWS LETTER

JULY-DEC/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).
Assistant Professor

Students

N. SAIPRASANNA --17MH1A0482
SRI KALA 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. Online Seminar on "SPACE TECHNOLOGY" by Dr. Vara Prasad, Senior Scientist, Retired ISRO on 15-08-2020 Conducted for the IV B. Tech students
2. Online Seminar on Internet of Things by Mr. Sudheer on 21-11-2020 Certified trainer T-Hub, Surampalem Conducted for the III B.Tech students
3. Online seminar on "Inculcating Human Values and Ethics in Technical Education by Dr. J. Hanumant Rao, Professor, ACET, Surampalem on 13-12-2020, for II B.Tech students
4. Online seminar on Semiconductor technology BY G.Murali, ECIL, Senior Engineer , Hyderabad on 22-12-2020,for II B. Tech students

Guest lecture

1. Guest lecture on image processing using MATLAB by Dr. Ch. Srinivasarao Professor JNTUV on 26-11-2020 for III B. TECH students
2. Guest lecture on Certification course on CCNA by Mr. A. Chaitnya Certified Trainer T-Hub, Surampalem On 04-12-2020 for II B. TECH students

International Journals

Name of the Faculty/ Author	Title of the Paper	Name of the Journal	ISBN/IS SN Number	Vol/Month	Index No UGC/ Scopus
Mr.M.Kishore Kumar	Facial emotion recognition system for tested images by using Naïve Bayes classification	Advances and applications in mathematical sciences	0974-6803	15 Dec. 2020	UGC

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

SEMESTER TOPPERS

TOPPERS LIST @ (16 Batch) IV B. TECH II SEMESTER



9.5 (1st Place)
17MH5A0418
P DIVYA SANDEEPTHI



9.25 (2nd Place)
16MH1A0489
K NIKHILA SAI LAKSHMI

TOPPERS LIST @ (17 Batch) III B. TECH II SEMESTER



8.86 (1st Place)
17MH1A04E3
PERUGU JYOTHI



8.57 (2nd Place)
17MH1A0482
NUKALABANTHI SAIPRASANNA



8.57 (2nd Place)
17MH1A04E9
SRI KALA GODAVARTHI

STUDENTS ACHIEVEMENTS

S.N O.	PAPER TITLE	AUTHOR	NAME OF JOURNAL	YEAR OF PUBLICATION	ISSN/ISBN NUMBER
1	A Review for Medical Application Based Antenna	Savarapu Kiran	ADALYA JOURNAL	September 2020	Volume 9, Issue 9
2	Proficient bio-medical signal processing by with hyper-dimensional computed system for mutual learning and classification of EXG signal: Review	D.S.Vuppu,S.Yadla, S.C.Nimmagadda	ADALYA JOURNAL	November 2020	1301-2746/ Volume 9, Issue 11
3	A Study on Digitalized Forward-End Structure for ECG Realization Structure with Power Line Supply	S. Bhagya Sri Lakshmi, B.Deepika Venkata Durga	International Journal of Advanced Science and Technology	(2020)	Vol. 29, No. 5, (2020), pp. 14227-14235
4	“A review of convolution Neural Network, ECG and STFT Based Spectrogram for Health Applications	B. V. Durga, S. B. S. Lakshmi, S. Musthafa	International Journal of Advanced Science and Technology,	(2020)	Vol. 29, No. 4 (2020), pp. 11197-11206
5	“Review Based on Wireless Communication for Latest Technology”	K. S. S. Ram Aditya	Studia Rosenthaliana	(2020)	Volume XII, Issue XII, December-2020 ISSN NO: 1781-7838

6	A Short Notes on RF Energy Harvesting Based on Microstrip Antenna	Bheemireddi Ganesh	Studia Rosenthaliana	(2020	Volume XII, Issue XII, December-2020 ISSN NO: 1781-7838
7	Embedded System aimed to regulate the movement of a multi-directional Mobile Machine	G.Srikala1, G.A.D.V. Prasad2	ADALYA JOURNAL	(2020	Volume 9, Issue 11, November 2020 ,ISSN NO: 1301-2746
8	An FPGA Grounded Hardware Accelerator aimed at Traffic Sign Detection: A Review	G.Srikala1, G.A.D.V. Prasad2	Studia Rosenthaliana	(2020	Volume XII, Issue IX, September-2020 ISSN NO: 1781-7838
9	Intelligent Home Control and Communication Network System Focused on Wireless Sensors	Bharath KumarMasina, Ganesh Rokkam	ADALYA JOURNAL	(2020	Volume 9, Issue 11, November 2020

PLACEMENTS

S.NO	REG.NO	NAME OF THE STUDENT	DESIGNATION	COMPANY NAME	CTC
2	16MH1A0409	MAHESWARI BUSALA	ASSOCIATE PROFESSIONAL SOFTWARE ENGINEER	DXC TECHNOLOGY	3.40 LPA
3	16MH1A0411	CHINTA BHARATH SURYA	ASSISTANT SYSTEM ENGINEER TRAINEE	TCS NQT	3.36 LPA
4	16MH1A0423	KANDIKONDA HARIKA	ASSOCIATE PROFESSIONAL SOFTWARE ENGINEER	DXC TECHNOLOGY	3.40 LPA
5	16MH1A0428	BHAVYA MOUNIKA YADAV	TRAINEE ENGINEER	THASMAI AUTOMATION	3.06 LPA
6	16MH1A0430	KOTIKALAPUDI MANISRI SOWJANYA	ASSOCIATE ENGINEER	DXC TECHNOLOGY	4.25 LPA
7	16MH1A0442	P. NARASIMHA MANIKANTA SAIRAJA	SOFTWARE ENGINEER	DXC TECHNOLOGY	3.40 LPA
8	16MH1A0444	POLISETTY HARSHAVARDHAN	PROJECT TRAINEE	WIPRO	3.50 LPA
9	16MH1A0454	UNDAVALLI DURGA PAVANI	ASSOCIATE ENGINEER	SAVANTIS SOLUTIONS	3.50 LPA
10	16MH1A0459	VELISETTI. A. A. V. S. CH. ASHA DEVI	TRAINEE ENGINEER	THASMAI AUTOMATION	3.06 LPA
11	16MH1A0476	N V V S DINTAKURTHI	ASSOCIATE PROFESSIONAL SOFTWARE ENGINEER	DXC TECHNOLOGY	3.40 LPA
12	16MH1A0484	GANDHAM LAVANYA	ASSISTANT SYSTEM ENGINEER TRAINEE	TCS NQT	3.36 LPA
13	16MH1A04A0	N V V S S SAI RAM PADALA	ASSOCIATE PROFESSIONAL SOFTWARE ENGINEER	DXC TECHNOLOGY	3.40 LPA
14	16MH1A04A4	NIMMALAPUDI KRISHNA PRIYANKA	TRAINEE ENGINEER	THASMAI AUTOMATION	3.06 LPA
15	16MH1A04A9	PILLI NAGA PRANEETH	TRAINEE ENGINEER	THASMAI AUTOMATION	3.06 LPA
16	16MH1A04B4	REETHIKA HARIDASU	TRAINEE ENGINEER	THASMAI AUTOMATION	3.06 LPA
17	16MH1A04D0	A.L.N.R.SRIRAM	ASSISTANT SYSTEM ENGINEER TRAINEE	TCS NQT	3.36 LPA

18	16MH1A04D5	KIRAN KUMAR BOJJA	ASSOCIATE PROFESSIONAL SOFTWARE ENGINEER	DXC TECHNOLOGY	3.40 LPA
19	16MH1A04E2	GANDEPALLI KASULAMMA	ASSOCIATE PROFESSIONAL SOFTWARE ENGINEER	DXC TECHNOLOGY	3.40 LPA
20	16MH1A04E3	GANNI BALA SANTHOSHI	TRAINEE ENGINEER	THASMAI AUTOMATION	3.06 LPA
21	16MH1A04F2	KASINA DHANARAJU	TRAINEE ENGINEER	THASMAI AUTOMATION	3.06 LPA

Congratulations