



# Techie Tweed

Volume 1: Issue 1

## NEWS LETTER

JAN-JUNE/2019

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



“The wellbeing of the world largely depends upon the work of the engineer. There is a great future and unlimited scope for the profession; new works of all kinds are and will be required in every country, and for a young man of imagination and keenness I cannot conceive a more attractive profession. Imagination is necessary as well as scientific knowledge”

**Frequency: Half Yearly**

### Editorial Board

**Mr. G. Rama Krishna** M. Tech, (Ph.D.)  
Associate Professor, Head of The Department

**Mr. B. Jagadeesh Babu**, M. Tech.  
Assistant Professor

### Students

**K. SWAMY - 15MH1A0483**

**P. PRADEEP - 15MH1A0440**

**P. SIVANI - 15MH1A04A7**

**G. LAVANYA-16MH1A0484**

**A. L. SRIRAM- 16MH1A04D0**

### Inside This Issue

Semester Toppers

Events Organized

Placements

Journals Publications

Patents

Achievements

### 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

## SEMESTER TOPPERS

### **ELECTRONICS & COMMUNICATION ENGINEERING**

#### **TOPPERS LIST @ (15 Batch) IV B. TECH II SEMESTER**



**88.67% (1<sup>st</sup> Place)**  
**15MH5A0459**  
**Y.SAI POOJITHA**



**85.00 % (2<sup>nd</sup> Place)**  
**15MH1A04G2**  
**PILLA VEERA ANUSHA**

#### **TOPPERS LIST @ (16 Batch) III B. TECH I SEMESTER**



**8.57 (1<sup>st</sup> Place)**  
**17MH5A0418**  
**P.DIVYA SANDEEPTHI**



**8.43 (2<sup>nd</sup> Place)**  
**16MH1A0445**  
**P.P.S.S.SAILAJA**



**8.43 (2<sup>nd</sup> Place)**  
**17MH5A0433**  
**K.L.N.N.SATYA SAI**

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



9.18 (1<sup>st</sup> Place)  
17MH1A04E3  
PERUGU JYOTHI



9.05 (2<sup>nd</sup> Place)  
17MH1A04E9  
SRI KALA GODAVARTHI

### EVENTS ORGANIZED

## Talk cum Presentation on “From your Ph.D./ Masters Thesis to a start-up”



Ph.D journey is the best journey to become an entrepreneur by Reserch deeply to solve a problem.understand the big picture while you deliver the thesis .Important points we have learned is past does not matter, look future Money has time value.You cannot make money what everyone knows Insiders know more than outsiders. Actually nobody knows everything, least of all experts Gross Margine example is very nice sales of shoes 500 per pair and gaining the profit of 40% is very nice Finally it is very helpful for the faculty and students attended for this presentation

## CEO CONNECTS ORIENTATION PROGRAM

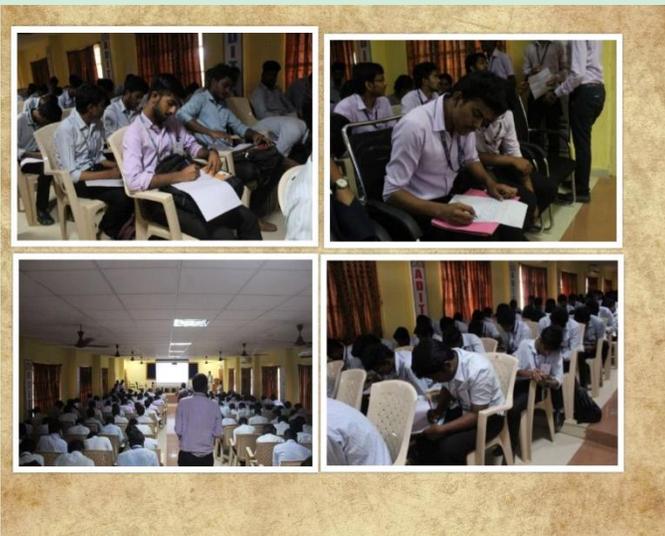


Aditya College Of Engineering ENTREPRENEURSHIP CLUB had conducted an event called "CEO CONECTS ",(the way for spectators).This event is conducted from 20-02-2019 to 21-02-2019.

This event is purely based on orientation classes about armed forces and also mock exam on SSB( Service selection board) stage - 1 interview

Maj.Gen. VPS Bhakuni .Dr.Saddam and col.KV Nair are come from Bangalore to conduct this event

Next day the event started with the mock SSB (Services Selection Board) Stage-1 process in which the process started by showing a picture to us and they asked us to write a story of our imagination



Now group discussions among the students are conducted based on the story they have written and each student narrated their own story in group and finally they discussed and came to a common story. The judges will judge the students in all aspects like listening skills speaking skills ,body language ,gestures... By checking out all these qualities they will give us an overall assement of the students and says whether they have qualified or not in SSB stage-1 process.

## SEMINAR

A seminar was conducted to the III-year students on MEMS Switches on 26-02-2022 by the Dr. N. V. Rao Professor, JNTUK. In this seminar 186 students are attended.

## Placements

S.NO	REG.NO	NAME OF THE STUDENT	COMPANY NAME	DESIGNATION	CTC
1	15MH1A0407	BOLLINA MEHAR LAVANYA	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
2	15MH1A0408	BONTHU CHAITANYA PAVAN	CAPGEMINI	SOFTWARE ANALYST	3.20 LPA
3	15MH1A0440	PEDAPATI PRADEEP	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
4	15MH1A0441	PENUMARTHI SUNITHA DEVI	COGNIZANT	PROGRAMMER ANALYSIS TRAINEE	3.25 LPA
5	15MH1A0453	TAKKASILA LAKSHMI NAGA SAI LAVANYA	INVENIO SOLUTIONS	TRAINEE ENGINEER	3.60 LPA
6	15MH1A0453	TAKKASILA LAKSHMI NAGA SAI LAVANYA	TCS	ASSISTANT SYSTEM ENGINEER- TRAINEE	3.36 LPA
7	15MH1A0454	TALLURI SRAVYA REKHA	CAPGEMINI	SOFTWARE ANALYST	3.20 LPA
8	15MH1A0463	ALAVALA SAI GOWTHAM REDDY	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
9	15MH1A0465	BANDI ABHIRAM JAYANTH	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
10	15MH1A0466	BHUVANASI ANITHA	SEGUROSOFT	TRAINEE ENGINEER	2.40 LPA
11	15MH1A0483	KEDARISSETTY SWAMY	CHOLA MS GENERAL INSURANCE	TRAINEE ENGINEER	3.00 LPA
12	15mh1a04a4	SALADI SAI PHANI KUMAR	COGNIZANT	PROGRAMMER ANALYSIS TRAINEE	3.25 LPA
13	15MH1A04A7	SIVANI PAPPU	TCS	ASSISTANT SYSTEM ENGINEER- TRAINEE	3.36 LPA
14	15MH1A04A9	SUNKAVILLI SRI SATYA MANIKANTESWARI	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
15	15MH1A04B1	SYED KARIMUNNISA TABEREEN	PROLIFICS	TRAINEE ENGINEER	3.00 LPA
16	15MH1A04B8	VUTA LAKSHMI CHAKRA SAI SRUJANA	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
17	15MH1A04C2	POLISSETTY GOVINDARAJU	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA

18	15MH1A04C5	BARRE SAIRAJ	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
19	15MH1A04D4	DEEPTHI SRI VEERA SAI AMBICA PATNEEDI	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
20	15MH1A04E8	KANUMURI SRI SINDHURA	CAPGEMINI	SOFTWARE ANALYST	3.20 LPA
21	15MH1A04F7	MEDAPATI SESA VENKATA KRISHNA REDDY	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
22	15MH1A04H1	TATAVARTHI SIRISHA DEVI	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
23	15MH1A04I1	KORADA SRIKANYA	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
24	16MH5A0406	VAHNIKA MEKA	PROLIFICS	TRAINEE ENGINEER	3.00 LPA
25	16MH5A0407	KARANAM SIRISHA	IBEON INFOTECH	TRAINEE ENGINEER	2.40 LPA
26	16MH5A0416	SRI HARSHA SANKU	IB HUBS	TRAINEE ENGINEER	2.40 LPA

*Congratulations*

## Journals Publications

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. U.S.B.K.Mahalakshmi	A Comparative Analysis on Classification of Sleep Stages Using Different Classifiers	International Journal of Applied Engineering Research	0973-4562	Volume 13, NOV (2018)	UGC
2	Mr.B.Praveen Kumar	Advanced Footstep BasedPower Generation Using ARDUINO	International Journal of Management Technology& Engineering	2249-7455	Vol6, April 2019	UGC
3	Mr.B.Praveen Kumar	An Evolutionary Approach For The Generation Of Time Table Using Python Programming	International Journal of Research in Computer and Communication Technology (IJRCCT)	2320-5156	Vol 6, April 2019	UGC
4	M.MadhuManikya Kumar	Solar based Electrical Vehicle with Conductive Plastics	International Research Journal of Engineering and Technology(I RJET)	2395-0056	Vol 5, Feb 2018	UGC
5	M.MadhuManikya Kumar	Solar Power Output with Optimum Tilt Angle using Matlab	International Research Journal of Engineering and Technology(I RJET)	2395-0056	Vol 5, April 2018	UGC
6	M.Madhu Manikya Kumar	Water Treatment in Industries by using Metal Doped SemiconductorNanoparticles	International Research Journal of Engineering and Technology(I RJET)	2395-0056	Vol 5, Jan 2 018	UGC

## Patents

Sl. No	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency
1	M.Venkateswarlu	Nano Bio compatible hydrogel for treating External injuries	Medical Image Processing	Published	IPR

## Book & Book Chapters

Sl. No	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Book Chapter	Name of the Publisher	ISBN Number
1.	G.Jaffino	3	J.Prabin Jose, M.Sundaram	Contour and Texture based approaches for dental radiographic and photographic images in Forensic identification	Advances in Communication s,SignalProcessing, and VLSI	1732-6418
2.	Dr.Raman	3	Dr.T.S.Karthik	Digital Electronics:Theory and Practice	Anvi Books & Publishers	978-93-90856-022

## CONFERENCE PUBLICATIONS

Sl. No.	Name of the Faculty as Author	No of Authors	Main Author/ others	Title of the Paper	Name of the Conference	Date/s	Organized by with location	ISBN/ISS N Number
1	M Kishore Kumar	2	V Pradyumna	Design and analysis of compatible embedded antenna	International conference on Micro electronics, electro magnetic and tele communications	2018	BVRIT Hyderabad College of engineering for women	978-981-10-7329-8_72
2	Dr. R.Raman	2	T.Shanmuganatham	Analysis of a Compact RF MEMS Switch with Multiple Contacts using a Cantilever Beam	<a href="#">2019 TEQIP III Sponsored International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks (IMICPW)</a>	22-24 May 2019	NIT Tiruchirappalli, India	978-1-7281-1034-9