

## News from the Departments:

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING B.Tech, (CSE, IT), M.Tech (CSE) and MCA

The department strives for the growth and development of the students. The department comprises of senior faculty members who constantly encourage, guide and help the students not only in academics but also in the all round development of their personality.



#### **Technical Forum:**

A Technical forum was inaugurated in the presence of Sri. P Dinesh, MD, QUADRIVIUM Soft Ltd Hyderabad, Dr.Tvs Arun

Murthy, Principal, K. Srinivas, HOD, faculty and students. The objective of the forum is to equip the students to face the professional world. The Technical Forum organizes events like Online Tests, Technical Interviews, Group Discussions and Technical Quiz

## STUDENTS ACHIEVEMENTS:

### List of papers presented by our students:

Name of the Student	Title of the paper	Venue
K.Bharath Kumar II CSE A G.Shashidhar Yadav II CSE A	A New Approach For EDGE Detection of Brain MRI using Logical Filtering	Shantiram Engg College, Nandyal
V.Meena C. Sunitha III CSE A	Artificial Vision	Chadalawada Ramanamma College of Engg. Tirupati
B.Shereesha O.V.Sravani III CSE A	Network Security	Vemu Institute of Technology, Tirupati
A.Sai Charan K.Kiran Kumar III CSE A	Network Security	Chadalawada Ramanamma College of Engg, Tirupati
M.Shobha Shalini S.Suma Latha III CSE A	Network Security	G.Pullaiiah Engg College, Kurnool
M.Pavan Varma K.Sunil Kumar III CSE A	Artificial Intelligence	Brindavan Institute of Technology & Science, Kurnool
A.Deeresh Gupta M.Rajendra Kumar III CSE A	Cloud Computing	Sreenidhi College of Engg, Hyderabad
A.Dheeresh Gupta M.Rajendra Kumar III CSE A	Android Operating System	G.Pullaiiah Engg College, Kurnool
V.Meena C.Sunitha III CSE A	Edge Networking	P.Indira Reddy Engg College, R R Dist
R.Bharath Kumar S.MD.Rasheed III CSE A	Data warehousing & Data Mining	Madanapalli Institute Of Technology, Madanapalli

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

The Department focuses on the new developments to promote innovative ideas to cater the needs and aspirations of electrical engineering industry in particular. The department comprises of senior faculty members who constantly encourage, guide and help the students not only in academics but also in the all round development of their personality.

### **STUDENTS ACHIEVEMENTS:**

#### **List of Papers presented by our students:**

<b>Student name</b>	<b>Title of the paper</b>	<b>Venue</b>
L. Surendra Reddy, K. Ranganath IIEEE	Geo Thermal Energy	Krishna Chaitanya College of Engineering, Markapuram
S. Praveen Kumar, K.V. Pavan Kumar III EEE	FACTS	E.V.M. Engineering College, Narsa Rao Peta
S. Naureen Begum, M.Sai Subbramanyam III EEE	Power Electronics Devices in HVDC	G Pullaiah College of Engineering, Kurnool.
S. Sravani T. Sandhya III EEE	Geo Thermal Energy	G Pullaiah College of Engineering, Kurnool.
M. Venkat Reddy Krishna Chaithanya II EEE	Geo Thermal Energy	Madhina College, Kaddapa

### **INDUSTRIAL VISITS:**

<b>CLASS</b>	<b>NAME OF THE INDUSTRY</b>	<b>PLACE</b>
II B.Tech	Sree Rayalaseema Green Energy Ltd.,	Pandhi Padu, Kurnool
III B.Tech	Srisailam Right Bank Power House	Srisailam, Kurnool

## **DEPARTMENT ACTIVITIES:**

### **ELECTRICS 2K11**

Final year students organized a Technical Quiz to all EEE students which tested the Technical Knowledge, General knowledge, Aptitude and Reasoning capacity of the students. Toppers of the event were awarded prizes.

### **Speech Recognized Electronic Land rover**

K. Swaroop, J. Chetan Rao, Bhavana, Usha Sri from IV EEE have developed a Speech Recognized Electronic LAND ROVER model, which moves on sending the voice commands to it. They have designed it for both Voice Control and Remote Control systems using Infra Red and Radio Frequency signals under the supervision of Smt. V. Nirmala Devi, Assistant Professor of EEE



## **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

### **B.Tech, (ECE), M.Tech (VLSI)**

The department caters to the needs of the students with its fully furnished laboratories and in-house project team that encourages and guides the students. The department comprises of senior members of faculty who constantly encourage, guide and help the students not only in academics but also in the all round development of their personality.

## Industrial Visit:

IV ECE students visited Vikram Sarabhai Space Centre at Trivandrum as a part of their industrial visit.



## STUDENTS ACHIEVEMENTS:

### List of Papers presented by our students: II Year ECE

Student name	Title of Paper	Venue
V.Kaushik Kishan (first prize) M.Rama Krishna A.Vasavi Kiran	A.P Pollution Control Board Secured	St.John's College of Engineering, Yemmiganur
H.Rahamatulla (Third prize) V.Kaushik Kishan	Ubiquitous Robotics	Mahatma Gandhi Institute Of Technology, Hyderabad
V.Kaushik Kishan M.Rama Krishna	Ubiquitous Robots	G Pulla Reddy College of Engineering, Kurnool.
V.Kaushik Kishan M.Rama Krishna	Single Electron Transistor	K.V.Subba Reddy College Of Engineering, Kurnool
V.Kaushik Kishan L.Sayi Keerthi	Vlsi Power Utilization	D.V.R.College Of Engineering, Hyderabad.
B.Abhinai A.Vasavi Kiran	Hidden Surface Detection	R.G.M.College Of Engineering, Nandyal

V.Kaushik Kishan L.Sayi Keerthi M.Rama Krishna Vishu Vardhan Choudary	Poster Selected	V.R.Sidhartha College Of Engineering,Vijayawada.
<b>III Year ECE</b>	<b>Title of Paper</b>	<b>Venue</b>
K.Govardhan Shaik Shavali (National Level Quiz Competition)	A Dsp Based Online Ups	Syamala Devi Institute Of Technology,Nandyal
G.Siva Kumar K.Suresh Kumar Reddy	Blue Brain	K.V.Subba Reddy College Of Engineering, Kurnool
G.Sumanth Venkat Krishna Reddy	Role Of Vlsi And Sdr In Making Of Mobiles	Brindavan Institute of Technology & Science, Kurnool.
M.Anitha S.Zeenathunissa	Advancement In Mobile Technologies	Brindavan Institute of Technology & Science, Kurnool
Benazir Haseena M.S.Sudha	Satellite Communication	Sri Venkateswara Engineering College, Nalgonda Suryapet
K.Govardhan Shaik Shavali	Redtacton Tecnology	KITS College Of Engineering, Markapur
G.Sumanth Venkat Krishna Reddy	Wi-Fi,Wi-Max	S.R College Of Engineering, Warangal
R.V.Sai Krishna Vikram Reddy	Security Control Through Camera	G.Pulla Reddy College Of Engineering, Kurnool
K.Govardhan Shaik Shavali (National Level)	Redtacton Tecnology	Samuel George Institue of Engineering & Technology, Markapur
<b>IV year ECE</b>		
B.Mounika B.Gouthami	Micro Strip Antenna	JNTU Anantapur
B.Naga Lingamaiah kurva G.Zaheer Basha (NATIONAL LEVEL)	Vlsi Implementation Of Ofdm	Krishna Chaitanya Institute Of Technology & Sciences , Markapur
K.Pedda Chenchi Reddy K.Naresh Kumar (NATIONAL LEVEL)	Iris Recognition As A Biometric Technique	Krishna Chaitanya Institute Of Technology & Sciences, Markapur
T.Anwesh Babu R.Siva Kumar	Mobile Adhoc Networks	T.K.R College Of Engineering, Hyderabad
A.Sravan Kumar R.Siva Kumar	Wimax Technology	Vemu Institute Of Technology, Chittur.
K.Ram Mohan Reddy R.Siva kumar	Wireless Power Transmission Lines	JNTU Anantapur
Y.C Sravanthi	Wireless Adsl Technologies	Santhi Ram College of

M.Tejaswini		Engineering, Nandyal
R.Siva Kumar N.Damodar	Smart Antennas	G.Pullaiyah College of Engineering, Kurnool
G.Sreevani Y.C Sravanthi	Automation Of Cars In Embedded Systems	T.K.R College Of Engineering, Hyderabad.
Y.Geethanjali D.Sandhya	Image Processing	Annamacharya College Of Engineering, Rajampet.
M.Varalakshmi Y.Aparna	Sos Transmission Through Wireless Communication	T.K.R College Of Engineering, Hyderabad.
P.G Madhulatha Malika Bee	Carbon Nano Tube Field Effect Transistor	Hi-Tech College Of Engineering, Hyderabad.
J.Muni Sankar Babu C.Uday Bhaskar Reddy	Neural Networks	T.K.R College Of Engineering, Hyderabad.
M.Nagamani G.Nagamalleswari	Image Processing	Vagdevi Institute Of Technology, Proddutur

## **DEPARTMENT OF AERONAUTICAL ENGINEERING:**



The department caters to the needs of the students with its fully furnished laboratories and in-house project team that encourages and guides the students.

**Industrial Visit:** As a part of industrial visit our ANE students visited Air show at Begumpet International Airport under the guidance of members of faculty. It was of great use to the students with good practical exposure on various aircrafts, choppers, machinery and a wide range of instruments used in

aero vehicles. Various planes, Choppers and Turbo Engines were exhibited there.

**Workshop:** Our ANE students attended a workshop at JNTU Anantapur on January 27 & 28 organised by Micro India for hands on experience on the making of RC Planes, Fixed wing aircraft, Quadcopter and Ornithopter. Students from both 1st year and 2<sup>nd</sup> year actively participated in the workshop. Israel Mahendrakar from II ANE is showing the RC plane while resource person is demonstrating the flying and working of that plane.



Mr. Janakiram from II ANE interacting with the resource person on Flight Simulation

## STUDENTS ACHIEVEMENTS:

### List of papers presented by II year students

STUDENT	TITLE OF PAPER	Venue
Patan Imran Khan, Raja Sekhar, M.Zareena, Jabeen, G.Janakiram	Aerospace Materials	Vardhaman College of Engineering, Hyderabad
M.Aswini, M.Rani Likitha	Aerodynamics	Vardhaman College of Engineering, Hyderabad
Patan Imran Khan, Israel Mahendrakar, K.Narayana, M.Zareena Jabeen, G.Janakiram, M.Aswini, M.Rani Likitha C.Vasavi, Jaya Venkatesh	Micro Air Vehicles	JNTU, Anantapur



<b>Year</b>	<b>STUDENT</b>	<b>Title of Paper</b>	<b>Venue</b>
<b>I year</b>	Chiranjeevi, P.Samuel Deign	Energy Resources: Alternative Fuels	Velagapudi RamaKrishna Sidhartha Engg.College,Vijayawada.

## **DEPARTMENT OF BASIC SCIENCES & HUMANITIES**

The Department with fully equipped Laboratories for Engineering Physics, Engineering Chemistry, English Language Communication skills Lab and Computer Aided Language Laboratory for Phonetics imparts the necessary impetus to the students by adopting student centric approach and provides the fundamentals of various engineering branches

The department comprises of senior members of faculty who constantly encourage, guide and help the students not only in academics but also in the all round development of their personality.

### **EVENTS ORGANISED BY THE DEPARTMENT:**



### **ENGLISH LANGUAGE CLUB:**

The club enables the students to develop creative Language skills, like Listening, Speaking, Reading and Writing. They are free to participate in an atmosphere accepting differences, doing voluntary work, taking the initiative by working in pairs and groups etc. The club enables the students to learn

exchange and deepen their experiences and learning, thus relating them to their everyday life.

### **ENGLISH CARNIVAL:**

An English Carnival was organized by III B.Tech EEE students. The Carnival hosted a series of events like Tongue Twisters, Picture Extempore, fun with letters etc. The convener of the program was M.Ayesha Anjum, Asst. Prof. of English.

## **DEPARTMENT OF BUSINESS MANAGEMENT**

The department continuously strives to transform the students into successful and capable managers in various streams like Finance, Marketing and Human Resource Management.

### **STUDENTS ACHIEVEMENTS:**

#### **Paper Presented at National Level Management Meets**

<b>Name of the Student</b>	<b>Title of the Paper</b>	<b>Venue</b>
Mr.S. Naushad Basha I MBA Ms. Rekha- II MBA	New Phase of Globalisation	K.V. Subba Reddy College of Engineering, Kurnool
Mr.M.C. Sharan Kumar Ms. S. Reshma	Change Management as a role of HR in Branding India	G Pullaiah College of Engineering, Kurnool



**Mr. Rohit Kumar Jain**, I year MBA, winner of the title Young Manager at National Level Management Meet organised by G. Pullaiah College of Engineering & Technology, Kurnool

## **OTHER ACTIVITIES OF THE COLLEGE:**

### **INTERNATIONAL WOMEN'S DAY:**

To highlight the significance of International Women's Day which falls on 8 March, an open forum was conducted to all the women students and members of faculty. The participants expressed their views on the issues related to women. The members in the forum suggested that the modern woman is playing multi dimensional role and to succeed in life she should strike a balance between professional life and personal life and between tradition and modernity.

### **NATIONAL SCIENCE DAY:**

To mark the significance of National Science Day which falls on 28 February, a Science Quiz was conducted by A.Ganesh, Asst.Prof of Chemistry and K.Hari Prasad, Asst.Prof.of Physics to I B.Tech students. The students participated with great zeal and enthusiasm.Prizes were awarded to the winners of the event.

### **WORLD WATER DAY:**

On World Water Day, an extempore presentation was conducted to the students of the college where the participants expressed their views that a single drop of water can make a difference and many drops will make a big difference. The participants suggested that everyone should take precaution to save water as water is the Elixir of life. The winners of the extempore presentation were G.Janaki Ram-II ANE, P.Rajesh Kumar-IV CSE, Shuja Ahmed Khan IECE.

## A SALUTE TO THE NATION

**64<sup>th</sup> Independence Day:** 64<sup>th</sup> Independence Day was celebrated with patriotic fervour. Sri Chokkapu Narayana Swamy, an active researcher, eminent historian and above all a humanist was the Chief Guest. The Principal, Dr. TVS Arun Murthy hoisted the flag. The Chief Guest addressed the students. The students in their thought provoking speeches paid tributes to the great souls who sacrificed their lives for the noble cause and rendered patriotic songs. Prizes were given to the winners of various competitions. The programme ended in a jubilant manner.



**62<sup>nd</sup> Republic day:** 62<sup>nd</sup> Republic day was celebrated with great zeal. The principal hoisted the Flag. Prof. Vasundhara Devi, Retired Professor of Chemistry was the Chief Guest. She addressed the students and reminded the glorious history and our rich cultural heritage. The students in their emotional speeches highlighted the nation's achievements in various fields. Prizes were given to the winners of various competitions.