

# NEWS LETTER



## TECH-TALK

Volume-2, Jan to June 2021

## Department of Computer Science & Engineering



**ADITYA COLLEGE OF ENGINEERING**  
**Aditya Nagar, ABD Road ,Surampalem,**  
**(Approved by AICTE New Delhi & Affiliated to JNTUK ,Kakinada)**

# TECH-TALK

VOL-2

Jan to June 2021

## EDITORIAL BOARD

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## INSIDE THE ISSUE

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- Editorial Board

## *Department of Computer Science and Engineering*

### **Vision & Mission**

#### **Department Vision**

To be a recognized Computer Science and Engineering hub striving to meet the growing needs of the Industry and Society

#### **Department Mission**

- Imparting Quality Education through state-of-the-art infrastructure with industry collaboration
- Enhance Teaching Learning Process to disseminate knowledge.
- Organize Skill based, Industrial and Societal Events for overall Development



## *Department of Computer Science and Engineering*

### **Department Activities**

#### **Seminar on AI transforming our future**

Dr.M.Suresh Babu, Professor, Department of IT,SRKR Engineering college Bhimavaram



## Seminar on cloud virtualization

Dr.P.Seetharam Murthy, Department of IT, Vishnu Institute of Technology



Department of Computer Science and Engineering

Student Activities and Achievements

*TOPPERS LIST @ (17 Batch) IV B.TECH I SEMESTER*

**COMPUTER SCIENCE & ENGINEERING**



9.05 (1st Place)  
17MH1A0505  
BANDARU SANGEETHA





**8.90 (2<sup>nd</sup> Place)**  
**17MH1A0508**  
**BILLAKURTHI SUVARNA SRI**



**8.90 (2<sup>nd</sup> Place)**  
**17MH1A05A1**  
**PYLA CHANDRAMOULI**

### **TOPPERS LIST @ (19 Batch) IV B.TECH I SEMESTER**



**8.29 (1<sup>st</sup> Place)**  
**19MH1A0540**  
**PALAPARTHI VENNELA**



**8.07 (2<sup>nd</sup> Place)**  
**19MH1A0527**  
**KOPPISETTI VIJAYA LAKSHMI**



**Department of Computer Science and Engineering**

**Placements**

S.No	Roll No	Student Name	Company Name	Package
1	17MH1A0586	M N V S Bhaskar Manikanta	Accenture	4.50 LPA
2	17MH5A05A8	T Durga Padmavathi	Brightex Photonics	3.00 LPA
3	18MH5A0502	Lakkaraju Govinda	PWC	6.00 LPA
4	17MH1A0587	Sai Sohan	Unschool	5.00 LPA
5	17MH1A0515	D Santhosh Kumar	Value Momentum	3.60 LPA
6	17MH1A0543	T Tripura Lahari	Value Momentum	3.60 LPA
7	17MH1A0501	Aditya Shasank	Wipro	3.50 LPA
8	17MH1A0524	Pujitha Kada	Wipro	3.50 LPA
9	17MH1A0526	K S D Sairam	Wipro	3.50 LPA
10	17MH1A0532	M N S Sahithi	Wipro	3.50 LPA
11	17MH1A0248	D Sri keerty	Wipro	3.50 LPA
12	17MH1A0555	V Jaya Sree	Wipro	3.50 LPA
13	17MH1A0559	A Jaya Madhuri	Wipro	3.50 LPA
14	17MH1A0565	CH Uma Mounika	Wipro	3.50 LPA
15	18MH5A0505	Nitta Ramesh	Xenon Stack	4.50 LPA
16	17MH1A0506	B Suraj Sai	Infosys	3.50 LPA
17	17MH1A0526	K S S Sairam	Infosys	3.50 LPA
18	17MH1A0542	N Mounika Surya	Infosys	3.50 LPA
19	17MH1A0594	P Mohit	Infosys	3.50 LPA
20	17MH1A05B4	M Sai Praveen	Infosys	3.50 LPA
21	17MH1A0248	D Sri keerty	VIRTUASA	4.00 LPA
22	17MH1A0559	A Jaya Madhuri	VIRTUASA	4.00 LPA

# Special Congratulations

**ADITYA**  
COLLEGE OF ENGINEERING  
Aditya Nagar, ADB Road, Surampalem

*Congratulations*



**SACHIN KUMAR SONI**  
16MH1A0552

for his selection in

**aws** With **19** LPA

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COLLEGE OF ENGINEERING  
Aditya Nagar, ADB Road, Surampalem

*Congratulations*



**V S K SUBHASH**  
17MH1A05B1  
Department of  
Computer Science and Engineering

for being placed in

<b>FIS</b> with <b>5.35</b> LPA	<b>apps</b> with <b>4.50</b> LPA
<b>YASH</b> with <b>4.00</b> LPA	<b>DXC</b> with <b>3.60</b> LPA
<b>GENESIS</b> with <b>3.50</b> LPA	<b>Tech Mahindra</b> with <b>3.50</b> LPA
<b>tcs Ninja</b> with <b>3.36</b> LPA	

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COLLEGE OF ENGINEERING  
Aditya Nagar, ADB Road, Surampalem

*Congratulations*



**CH VIKAS REDDY**  
17MH1A0512  
Department of  
Computer Science and Engineering

for being placed in

<b>HW</b> with <b>5.00</b> LPA	<b>accenture</b> with <b>4.50</b> LPA	<b>Capgemini</b> with <b>3.80</b> LPA	<b>DXC</b> with <b>3.60</b> LPA	<b>Q</b> with <b>3.60</b> LPA
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**ADITYA**  
COLLEGE OF ENGINEERING  
Aditya Nagar, ADB Road, Surampalem

*Congratulations*



**Y S SREE DURGA**  
17MH1A05B3  
Department of  
Computer Science and Engineering

for being placed in

<b>CDK Global</b> with <b>4.50</b> LPA	<b>Capgemini</b> with <b>3.80</b> LPA	<b>DXC</b> with <b>3.60</b> LPA	<b>tcs</b> with <b>3.36</b> LPA
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**ADITYA**  
COLLEGE OF ENGINEERING  
Aditya Nagar, ADB Road, Surampalem

*Congratulations*



**L GOVINDA**  
18MH5A0502  
Department of  
Computer Science and Engineering

for being placed in

<b>pwc</b> with <b>6.00</b> LPA	<b>DXC</b> with <b>3.60</b> LPA	<b>tcs</b> with <b>3.60</b> LPA	<b>Q</b> with <b>3.36</b> LPA
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# TECHBYTE

January's Milestones 2020

## <CODE MIND>

Code mind is a programming skill training program that has been commenced to help students develop their programming skills. This program organizes regular training sessions, quizzes, code a thons and other activities that are designed to help students strengthen their coding ability.



# TECHBYTE

January's Milestones 2020



## Training T-Shaped Engineers

A 24 hour program organized to help our T shaped engineers prepare themselves for a campus drive organized by Infosys. This program gave them a complete experience of what they would have to face during the actual interview.





## Department of Computer Science and Engineering

### Faculty Updates & Achievements

#### Staff NPTEL Certification



## NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**KOTA KALYANA VENKATA SATYANARAYANA**

for successfully completing the course  
**Cloud Computing**

with a consolidated score of **60 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Apr 2021)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL21CS14S14210020

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



## NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**VASAMSETTI CHANDRA SEKHARARAO**

for successfully completing the course  
**Introduction to Automata, Languages and Computation**

with a consolidated score of **83 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2021)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL21CS19S14390150

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

## Department of Computer Science and Engineering

### **Faculty - Ph.Ds. Enrolled**

S. No.	Name of the Faculty	Area of Research	Name of the University	Name of the Guide	Date of Enrollment
1	V Anantha Lakshmi	Cloud Computing	Acharya Nagarjuna University	Prof. R.Satya Prasad	10-09-2020
2	T Veerraju	Network Security	Andhra University	Prof. K.Venkata Rao	16-07-2020

### **Research Publications (Journals)**

S. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	Index No UGC/ Scopus	URL/DOI
1	Dr. Pullela SVVSR Kumar	Enactment Of Deep Learning Methods For Bird Cataloging By Deploying Convolution Neural Networks (CNN)	Journal of Critical Reviews	UGC	<a href="https://www.bibliomed.org/mnsfulltext/197/197-1598096749.pdf?1638426629">https://www.bibliomed.org/mnsfulltext/197/197-1598096749.pdf?1638426629</a>
2	Dr. Pullela SVVSR Kumar	Driver Deviation and Drowsiness Detection Alert System	Journal of Xi'an University of Architecture &Technology	UGC	<a href="http://xajzkjdx.cn/gallery/62-aug2020.pdf">http://xajzkjdx.cn/gallery/62-aug2020.pdf</a>
3	Dr. Pullela SVVSR Kumar	A Hybrid AdvancedEncryption Scheme for a Protected Wireless Sensor data in Secure transmission and Storage	International Journal of Advanced Science and Technology	UGC	<a href="http://serisc.org/journals/index.php/IJAST/article/view/20010">http://serisc.org/journals/index.php/IJAST/article/view/20010</a>

4	G.S.N.Murthy	Predictive Machine Learning(ML) Algorithm using IOT Framework for Novel CORONA VIRUS (COVID-19)	Psychology and education	Scopus	<a href="http://psychologyandeducation.net/pae/index.php/pae/article/view/2964">http://psychologyandeducation.net/pae/index.php/pae/article/view/2964</a>
5	Dr. B. Annapurna	Max 30100/30102 Sensor Implementation to Viral Infection Detection Based on Spo2 and Heartbeat pattern	Annals of R.S.C.B	Scopus	<a href="http://annalsofrscb.ro/index.php/journal/article/view/1150">http://annalsofrscb.ro/index.php/journal/article/view/1150</a>
6	Dr. B. Annapurna	Building Time Series Prognostic Models to Analyze the Spread of COVID-19 Pandemic	International Journal of Advanced Science and Technology	Scopus	<a href="http://sersc.org/journals/index.php/IJAST/article/view/31524">http://sersc.org/journals/index.php/IJAST/article/view/31524</a>
7	Dr. B. Annapurna	Solar Energy Augmentation Stratagem Via IOT and Robotics	Solid-state Technology	Scopus	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/1888">http://solidstatetechnology.us/index.php/JSST/article/view/1888</a>

### **Faculty as participants in Faculty development/training activities/STTPs**

S. No	Name of the Faculty	Name of the FDP	Organized by	Place	Duration
1	Dr. B. Annapurna	Advanced Data Science and its Applications	BVRIT College of Engineering for Women	Hyderabad	22.06.2020 to 26.06.2020
2	Dr. B. Annapurna	Blockchain and Machine Learning	ATAL	Haridwar	29.06.2020 to 03.07.2020
3	Dr. B. Annapurna	Evolution of IOT and It's Real Time Applications	Malla Reddy Institute of Technology and Science, Dept of CSE	Hyderabad	13.07.2020 to 17.07.2020



4	T.Veerraju	Internet of Things	KLEF ,ATAL Academy	Online	14.12.2020 to 18.12.2020
5	V.Chandra Sekhararao	Python Gjango Framework	Ramachandra College of Engg.	Eluru	19.10.2020 to 23.10.2020
6	V.Chandra Sekhararao	Research Challenges in CSE	Ramachandra College of Engg.	Eluru	01.06.2020 to 05.06.2020
7	T.Satya Kumari	Python 3.4.3 & Python DJANGO	C M R Engg. College	Hyderabad	08.06.2020 to 13.06.2020
8	T.Satya Kumari	Block Chain Technologies	Gudlavalleru Engg.College	Gudlavalleru	09.06.2020 to 13.06.2020
9	T.Satya Kumari	Data Science behind NLP	Lakki Reddi Bali Reddy College of Engg.	Mylavaram	08.6.2020 to 10.06.2020
10	N Praveen	Research Area in Artificial Intelligence & machine Learning with case studies	International School of technical sciences for Women	Online	14.06.2020 to 20.06.2020
11	N Praveen	IPR awareness & patent prosecution	Orient Institute of science & technology, Bhopal	Online	13.07.2020 to 17.07.2020
12	V Veera Prasad	Evolution Of Iot And Its Real Time Applications	Mallareddy Institute Of Technology And Science	Hyderabad	13.07.2020 to 17.07.2020
13	A.Krishna Veni	Java Foundation	Oracle Academy	Online	22 .06.2020 to 24.06.2020
14	A.Krishna Veni	Data Science behind NLP	Lakkireddy Bali Reddy College of Engineering	Online	08.06.2020 to 10.06.2020

### **Conferences, Seminars and Workshops - Attended**

S.No.	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1	Dr. Pullela SVVSR Kumar	Faculty Awareness Programme on Outcome Based Education (OBE) and	Sinhgad Institute of Technology and Science	Narhe,Pune	12.5.2020

		NBA Accreditation			
2	Dr. G.S.N.Murthy	International conference on Computational Intelligence and Pattern Recognition	Institute of Engineering and Management	Kolkata, West Bengal, India,	04.01.2020 to 05.01.2020
3	Dr. B. Annapurna	Cyber Security Awareness	CH.S.D.St.Theresa's College for Women	Eluru, Andhra Pradesh	28.05.2020
4	Dr. B. Annapurna	Introduction to R Programming for Data Analysis	Narasu's Sarathy Institute of Technology	Poosaripatty/Salem	18.06.2020
5	Dr. B. Annapurna	The Practical Paradigm of Internet of Things	JMJ College for Women	Tenali, Andhra Pradesh	19.06.2020
6	G Ramanjaneya Raju	Angular-js	Andhra Loyola Institute of Engineering and Technology	Vijayawada	26.06.2020
7	T.Satya Kumari	Webinar on 5 G Technology and It's Applications	Sri Vasavi Institute of Technology	Nandamuru/Andhra Pradesh	28.05.2020
8	V Veera Prasad	Database Design & Programming With SQL	Oracle Academy	Aditya College Of Engineering	22.6.2019 to 28.6.2019 (60 Hours)
9	V.Neelima	Angular-js	Andhra Loyola Institute of Engineering and Technology	Vijayawada	26.06.2020
10	J Madhusudhana Rao	Webinar on 5 G Technology and It's Applications	Sri Vasavi Institute of Technology	Nandamuru/Andhra Pradesh	28.05.2020
11	Ch.Srinivas	Webinar on 5 G Technology and It's Applications	Sri Vasavi Institute of Technology	Nandamuru/Andhra Pradesh	28.05.2020

## Department of Computer Science and Engineering

### Achievers Day Celebrations





## Department of Computer Science and Engineering

### Photo Gallery

#### Women's Day Celebrations

