

# NEWS LETTER



## TECH-TALK

Volume-1, July to Dec 2019

## 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-1

July to Dec 2020

## **EDITORIAL BOARD**

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## **INSIDE THE ISSUE**

- Department Vision & Mission
- Student Activities & Achievements
- Faculty Updates & Achievements

## 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 Activities

# A Five Day Faculty Development workshop on Database Design and Programming with SQL



## CONGRATULATIONS!

### To Qualified NET





*Congratulations*

## Student Achievements

Sharing the pleasure in *Congratulations* the placed students



**Ms. P MADHU**  
**15MH1A0530**  
**CAPGEMINI**



**Ms. S SRI GOWRI**  
**15MH1A0541**  
**CAPGEMINI**



**Ms. V V S S N SRI LAKSHMI**  
**15MH1A0555**  
**CAPGEMINI**



**Ms. V ANJANI**  
**15MH1A05A4**  
**CAPGEMINI**



**Mr. K N V S R BHASWANTH**  
**15MH1A0516**  
**L & T**



**Ms. MANDA SRIDEVI**  
**15MH1A0505**  
**L & T**



**Ms. V ANJANI**  
**15MH1A0531**  
**L & T**



**Ms. M L S SOWMYA**  
**15MH1A0597**  
**L & T**



**Ms. KATARI NAVEENA**  
**15MH1A0520**  
**MONOCEPT**



**Ms. MANDA SRIDEVI**  
**15MH1A0505**  
**INFOSYS**



**Mr. T S RAJASEKHAR REDDY**  
**15MH1A0546**  
**DIVAMI INTERNSHIP**



**Ms. P S K VISALAKSHI**  
**15MH1A0544**  
**MULTIPLIER SOLUTIONS**



**Mr. K F C RICHARD**  
**15MH1A0516**  
**SYNTEL**



**Ms. MANDA SRIDEVI**  
**15MH1A0505**  
**SYNTEL**



**Ms. P H BHAVANA**  
**15MH1A0531**  
**SYNTEL**



**Ms. V V S S N SRI LAKSHMI**  
**15MH1A0555**  
**SYNTEL**



**Mr. K N V S R BHASWANTH**  
**15MH1A0516**  
**TCS**



**Ms. MANDA SRIDEVI**  
**15MH1A0505**  
**TCS**



**Ms. V ANJANI**  
**15MH1A0531**  
**TCS**



**Ms. M L S SOWMYA**  
**15MH1A0597**  
**TCS**



*Congratulations*

## Student Achievements

Sharing the pleasure in *Congratulations* the placed students



**Ms. M NAVEENA**  
**15MH1A0591**  
**WIPRO**



**Ms. V V V S S NSRILAKSHMI**  
**15MH1A0555**  
**WIPRO**



**Mr. CH B S K REDDY**  
**15MH1A0505**  
**WIPRO**



**Ms. T S RAJASEKHAR REDDY**  
**15MH1A0546**  
**WIPRO**



**Ms. T MANISHA**  
**15MH1A0549**  
**WIPRO**



**Mr. K R KRISHNA**  
**15MH1A0582**  
**WIPRO**

## Toppers List

*Congratulations*

### IV B.Tech II Sem Toppers



**V V V S S N SRILAKSHMI**  
**15MH1A0555**  
**84.5% (1<sup>st</sup> Place)**



**K S SURYA KANTHAM**  
**15MH1A0578**  
**84.33 (2<sup>nd</sup> Place)**



**K UMA SRI LEKHA**  
**16MH1A0525**  
**8.43 (1<sup>st</sup> Place)**



**AYUSH ASHISH**  
**16MH1A0503**  
**8.33 (2<sup>nd</sup> Place)**

### II B.Tech II Sem Toppers



**BANDARU SANGEETHA**  
**17MH1A0505**  
**8.23 (1<sup>st</sup> Place)**



**Y SAI SREE DURGA**  
**17MH1A05B3**  
**7.95 (2<sup>nd</sup> Place)**





# Student Certification



ADITYA SHASANK PSKPVS



B TRIPURA SUDHA



SHUBHAM KUMAR



BAGULA V S S SAI LAKSHMI CHAKRAVARTHI



KOVVURI MANIKANTA SATYA SUBBAREDDY

## ఆదిత్య విద్యార్థులు ఇన్నోవేషన్ ఫోలోషిప్ కు ఎంపిక

మార్చి 2020లో అమెరికాలో స్టాన్ ఫోర్డ్ యూనివర్సిటీ జరిగే కార్యక్రమంలో హాజరుకానున్న విద్యార్థులు

గండేపల్లి, సవంజర్ 11, పల్లెళ్ళోత్సవవిధి

గండేపల్లి మండలం సురంపాలెం అధిష్ట ఇంజనీరింగ్ క్వార్టర్స్ కు చెందిన మూడు ఇంజనీరింగ్ కళాశాలలకు సంబంధించిన 12మంది విద్యార్థులు యూనివర్సిటీ ఇన్నోవేషన్ ఫోలోషిప్ కు ఎంపికైనట్లు అధిష్ట విద్యారంభం వైస్ చైర్మన్ నల్లమిల్లి సతీష్ రెడ్డి తెలియజేశారు. అమెరికా కారిఫోర్నియా రాష్ట్రంలో గల స్టాన్ ఫోర్డ్ యూనివర్సిటీ లో మార్చి2020 లో జరిగినట్లు "సెరికాన్ వ్యూరి మీటర్" నందు అధిష్ట ఇంజనీరింగ్ కళాశాల నుండి పి.కే.కే ప్రవీణ్ అయ్యూజి, జె.మేమన, ఎం.గౌతమి, జి.వివేక్ మరియు అధిష్ట కాలేజ్ ఆఫ్ ఇంజనీరింగ్, టెక్నాలజీ కళాశాల నుండి పి.హెచ్.వి.వి.ఎన్.ఎన్.నందీష్, డి.లా.సెలెన్, జె.ప్రసాద్, కె.మాయాక, అధిష్ట కాలేజ్ ఆఫ్ ఇంజనీరింగ్ కళాశాల తరఫున అధిష్ట శశాంక్, చంద్రమౌళి, మోహితీ, సుధాష్ అనే విద్యార్థులు హాజరు కానున్నారని, అందుకు సంబంధించిన



ఉత్తర్వులు యూనివర్సిటీ నుండి అందాయని తెలిపారు. ప్రతిష్టాకరమైన స్టాన్ ఫోర్డ్ యూనివర్సిటీ లో జరిగే "సెరికాన్ వ్యూరి మీటర్" కార్యక్రమానికి తమ విద్యార్థులు ఎంపిక కావడం అనందదాయకం అని అధిష్ట విద్యారంభం వైస్ చైర్మన్ నల్లమిల్లి సతీష్ రెడ్డి అన్నారు.



## Faculty Updates & Achievements

# CONGRATULATIONS

## To Qualified with NPTEL Certification Courses

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**V NEELIMA**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **83 %**

Online Assignments	24.34/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: 7675

Jul-Oct 2019  
(12 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Indian Institute of Technology Kharagpur

Roll No: NPTEL19CS65552030202

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

**V NEELIMA**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**AYANAVALLI RAMADEVI**  
for successfully completing the course  
**Programming, Data Structures and Algorithms Using Python**

with a consolidated score of **80 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	30/50
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Total number of candidates certified in this course: 2779

Jul-Sep 2019  
(8 week course)

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL19CS40512000004

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

**AYANAVALLI RAMADEVI**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**BALA ANNAPURNA**  
for successfully completing the course  
**Object Oriented Analysis and Design**

with a consolidated score of **77 %**

Online Assignments	17.29/25	Proctored Exam	59.25/75
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Total number of candidates certified in this course: 213

Aug-Oct 2019  
(8 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Indian Institute of Technology Kharagpur

Roll No: NPTEL19CS48532170192

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

**BALA ANNAPURNA**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**VELICHETI ANANTHA LAKSHMI**  
for successfully completing the course  
**Programming, Data Structures and Algorithms Using Python**

with a consolidated score of **75 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: 2779

Jul-Sep 2019  
(8 week course)

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL19CS40521900176

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

**VELICHETI ANANTHA LAKSHMI**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**BALASANKAR VUNDAVALLI**  
for successfully completing the course  
**Python for Data Science**

with a consolidated score of **75 %**

Online Assignments	22/25	Programming Exam	25/25	Proctored Exam	28/50
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Total number of candidates certified in this course: 4426

Aug-Sep 2019  
(4 week course)

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL19CS59532030167

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

**BALASANKAR VUNDAVALLI**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**NAKKELLA MADHURI**  
for successfully completing the course  
**Programming, Data Structures and Algorithms Using Python**

with a consolidated score of **74 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	23.75/50
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Total number of candidates certified in this course: 2779

Jul-Sep 2019  
(8 week course)

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL19CS40521900178

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

**NAKKELLA MADHURI**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**SATYAKUMARI TADI**  
for successfully completing the course  
**Python for Data Science**

with a consolidated score of **74 %**

Online Assignments	23/25	Programming Exam	25/25	Proctored Exam	26.02/50
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Total number of candidates certified in this course: 4426

Aug-Sep 2019  
(4 week course)

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL19CS59542170019

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

**SATYAKUMARI TADI**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**TALATAM VEERRAJU**  
for successfully completing the course  
**Introduction to Machine Learning**

with a consolidated score of **73 %**

Online Assignments	22.29/25	Proctored Exam	50.25/75
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Total number of candidates certified in this course: 1976

Jul-Sep 2019  
(8 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Indian Institute of Technology Kharagpur

Roll No: NPTEL19CS52521900389

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

**TALATAM VEERRAJU**



## CONGRATULATIONS

## To Qualified with NPTEL Certification Courses

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**KAMPARAPU BHANU RAJESH NAIDU**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **71 %**  
Online Assignments **24.78/25** Proctored Exam **46.5/75**

Total number of candidates certified in this course: 7675

Jul-Oct 2019  
(12 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS65552030208 To validate and check scores: <https://npTEL.ac.in/noc>

**KAMPARAPU BHANU RAJESH NAIDU**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**ANUSURI KRISHNA VENI**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **71 %**  
Online Assignments **24.34/25** Proctored Exam **46.5/75**

Total number of candidates certified in this course: 7675

Jul-Oct 2019  
(12 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS65552030200 To validate and check scores: <https://npTEL.ac.in/noc>

**ANUSURI KRISHNA VENI**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**P HEMA VENKATA RAMANA**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **71 %**  
Online Assignments **24.78/25** Proctored Exam **46.5/75**

Total number of candidates certified in this course: 7675

Jul-Oct 2019  
(12 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS65552030204 To validate and check scores: <https://npTEL.ac.in/noc>

**P HEMA VENKATA RAMANA**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**G.S.N MURTHY**  
for successfully completing the course  
**Introduction to Machine Learning**

with a consolidated score of **60 %**  
Online Assignments **22.08/25** Proctored Exam **38.25/75**

Total number of candidates certified in this course: 1976

Jul-Sep 2019  
(8 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS52521900387 To validate and check scores: <https://npTEL.ac.in/noc>

**G S N MURTHY**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**SATYAKUMARI TADI**  
for successfully completing the course  
**Introduction to Operating Systems**

with a consolidated score of **60 %**  
Online Assignments **20.54/25** Proctored Exam **39.27/75**

Total number of candidates certified in this course: 506

Jul-Sep 2019  
(8 week course)

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL19CS50522000191 To validate and check scores: <https://npTEL.ac.in/noc>

**SATYAKUMARI TADI**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**NETI PRAVEEN**  
for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of **56 %**  
Online Assignments **24.56/25** Proctored Exam **31.5/75**

Total number of candidates certified in this course: 7675

Jul-Oct 2019  
(12 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS65552030196 To validate and check scores: <https://npTEL.ac.in/noc>

**NETI PRAVEEN**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**DR.UDAYABHANU N P G RAJU**  
for successfully completing the course  
**Python for Data Science**

with a consolidated score of **54 %**  
Online Assignments **20.25/25** Programming Exam **13.25/25** Proctored Exam **20.5/50**

Total number of candidates certified in this course: 4426

Aug-Sep 2019  
(4 week course)

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL19CS59532170064 To validate and check scores: <https://npTEL.ac.in/noc>

**DR. UDAYABHANU N P G RAJU**

## Publications in International Journal / Conferences

### CONFERENCES :

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication
6	Dr. B. Annapurna	Evolving Technologies to an Integrated biomedical System for Uncertainties Evaluations Using LM49, GSR and Respiration Sensors	International Conference on "Transformation of Public Health and Community Responsibility"	IPHCR	International	2019
13	Dr. G. S. N. Murthy		Research india publications		National	2018
14	Mr. T. Veerraju	A Survey on Fog Computing Based : Research Challenges in Security and Privacy Issues	International Conference on Computational Science	ICCS-2018	International	2018

### JOURNALS :

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
12	Protected Combination Of Artificial NeuralNetwork With Wireless Sensor Networks	Dr.Udayabhanu N.P.G.Raju	CSE	International Journal of Engineering and Advanced Technology (IJEAT)	2019	2249 – 8958,
13	Analysis of K*(STAR) and hierarchical clustering algorithm for education completion performance	G.S.N.Murthy	CSE	International journal of research and analytical reviews(IJRAR)	2019	2348-1269
30	EVOLUTION TO MULTIMEDIA DATABASE TECHNOLOGIES FOR ACADEMIC APPLICATIONS	Dr.B.Annapurna	CSE	International Journal of Scientific Research and Review	2019	2279-543X
32	MULTIMEDIA DATABASE CONCERNS – AN APPLICATION TO SIGHT AND SOUND WITH BLENDED SOLUTION TO IMPLEMENTATION ISSUES	Dr.B.Annapurna	CSE	International Journal of Management,Tecno logy And Engineering	2019	2249-7455