



# INFORMATE

## NEWSLETTER

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DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING



# ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

# About Computer Science and Engineering

The Department was established in the year 2001 with intake of 60. The intake was increased to 120 in the year 2005 and 180 in the year 2013. The department accredited by NBA in the year 2008. Department has well experienced and qualified faculty. The Department is recognized as “Research Centre” by JNTUK, in the year 2018.

The department aims at promoting quality and value-based education by harnessing the skills of students, creating awareness on the advancements in Computer Science and preparing them for the agile industry.

The department is offering UG & PG (CSE) programmes. Department is having CSI Students Chapter & ISTE Student and Faculty Chapters. The Department as Well-equipped Laboratories and Centre of Excellence.

## Vision of the Department

To emerge as a competent Centre of excellence in the field of Computer Science and Engineering for industry and societal needs.

## Mission of the Department

- Impart quality and value based education
- Inculcate the inter personal skills and professional ethics
- Enable research through state-of-the-art infrastructure
- Collaborate with industries , government and professional societies

## Faculty Publications

### Journals

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/ Scopus	URL/DOI	Month/Year of Publication
1	Dr. S. Rama Sree	An effective software effort estimation based on functional points using soft computing techniques	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Volume 8, Issue 10/August 2019	SCOPUS	<a href="https://doi.org/10.35940/ijitee.J9674.0881019">10.35940/ijitee.J9674.0881019</a>	AUG 2019
2	Mr. ChUdayBhaskar	A Novel way of encrypting text and images using elliptic curve cryptography	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Volume 8, Issue 6/April 2019	SCOPUS	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i6/F3503048619.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i6/F3503048619.pdf</a>	APR 2019
3	Mr. K Govinda Raju	Framework to Reduce the Adversary Linkage Attacks in Data Publishing: MORAS	International Journal of Scientific and Research Publications	2250-3153	Volume 9, Issue 7/July 2019	UGC	<a href="https://www.ijsrp.org/research-paper-0719/ijsrp-p9122.pdf">https://www.ijsrp.org/research-paper-0719/ijsrp-p9122.pdf</a>	JULY 2019
4	Mr. A. Phani Sridhar	Secure Data Backup: An Enhanced Data Privacy and Security with Encryption	Journal of Emerging Technologies and Innovative Research	2349-5162	Volume 6, Issue 6/	UGC	<a href="https://www.jetir.org/view?paper=JETIR1906J82">https://www.jetir.org/view?paper=JETIR1906J82</a>	JUN 2019

<b>5.</b>	Mr. K Govinda Raju	Comprehensive Survey on Anonymity Models & Adversary Disclosure Attacks :A Review	International Journal of Management Technology & Engineering	2249-7455	Volume9, Issue 6/June 2019	UGC	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=psE3hE4AAAJ&amp;citation_for_view=psE3hE4AAAJ:IjCSPb-OG4C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=psE3hE4AAAJ&amp;citation_for_view=psE3hE4AAAJ:IjCSPb-OG4C</a>	<b>JUN 2019</b>
<b>6</b>	Mrs. A. Vanathi	An approach to ensure integrity of sensed data using elliptic curve cryptography scheme	International journal of technical innovation in modern engineering & science	2455-2585	Volume5, Issue 7/July 2019	UGC	<a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/article/view/1724/1665">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/article/view/1724/1665</a>	<b>JULY 2019</b>

### Workshop /Guest Lecture/ Conference/ Seminar/Special Trainings Organized

S.No	FDP/Workshop Name	Organized By	Venue	Resource Person	Date	No. of Participant	Student/ Faculty
1.	One day Workshop on Python  ( Course Coordinator: Mr.SVVD Jagadeesh)	NMEICT& AEC	Computer lab 3, BGB, AEC	IIT Bombay Spoken Tutorial	22-06-2019	32	Faculty
2.	A 5 Day FDP on “ Distributed Computing Using Spark”	APSSDC & AEC	Computer lab 4, BGB, AEC	Ms. Shanthi Subramanyam, Founder and CEO Orzota, CA, USA	22-07-19 to 26-07-2019	26	Faculty
3.	A 2 DAY WORKSHOP ON AWS FUNDAMENTALS	APSSDC & AEC	Computer lab 7( M'sCenter of Excellence), BGB, AEC	Ms. B. Sumama&Ms.B. Krishna priya, APSSDC	16-08-19 to 17-08-19	31	Student
4.	One day Workshop on Linux( Course Coordinator: Mr.M Kalyan Ram)	NMEICT& AEC	Computer lab 3, BGB, AEC	IIT Bombay Spoken Tutorial	23-08-2019	13	Faculty

**Department of CSE Organized 2 guest Lectures and 2 Seminars**

<b>S.No.</b>	<b>Topic</b>	<b>Resource Person</b>	<b>Venue</b>	<b>Date</b>	<b>No. of Participants</b>	<b>Student / Faculty</b>
1	Guest lecture on software testing	Dr. Durga Prasad Mohapatra,NIT Rourkela	Seminar Hall, third floor, BGB, AEC.	29-07-2019	120	III CSE Students
2	Guest Lecture on Cyber Security a Practical Approach	Dr.Ch.Rupa,Professor in CSE,VR SiddharaEngg College	Computer Lab 3, BGB, AEC	22-08-2019	70	III CSE Students
3	A Seminar on GUVI, a Learning Platform	Mr. Bala, CEO. Guvi Pvt Ltd.,Chennai	Seminar Hall, BGB, AEC	02-08-2019	180	IV CSE Students
4	A Seminar on GUVI, a Learning Platform	Mr. Bala, CEO. Guvi Pvt Ltd.,Chennai	Seminar Hall, BGB, AEC	02-08-2019	180	III CSE Students



**Technical Symposiums/Students Chapter/Club Activities conducted (CSI/IETE etc.)**

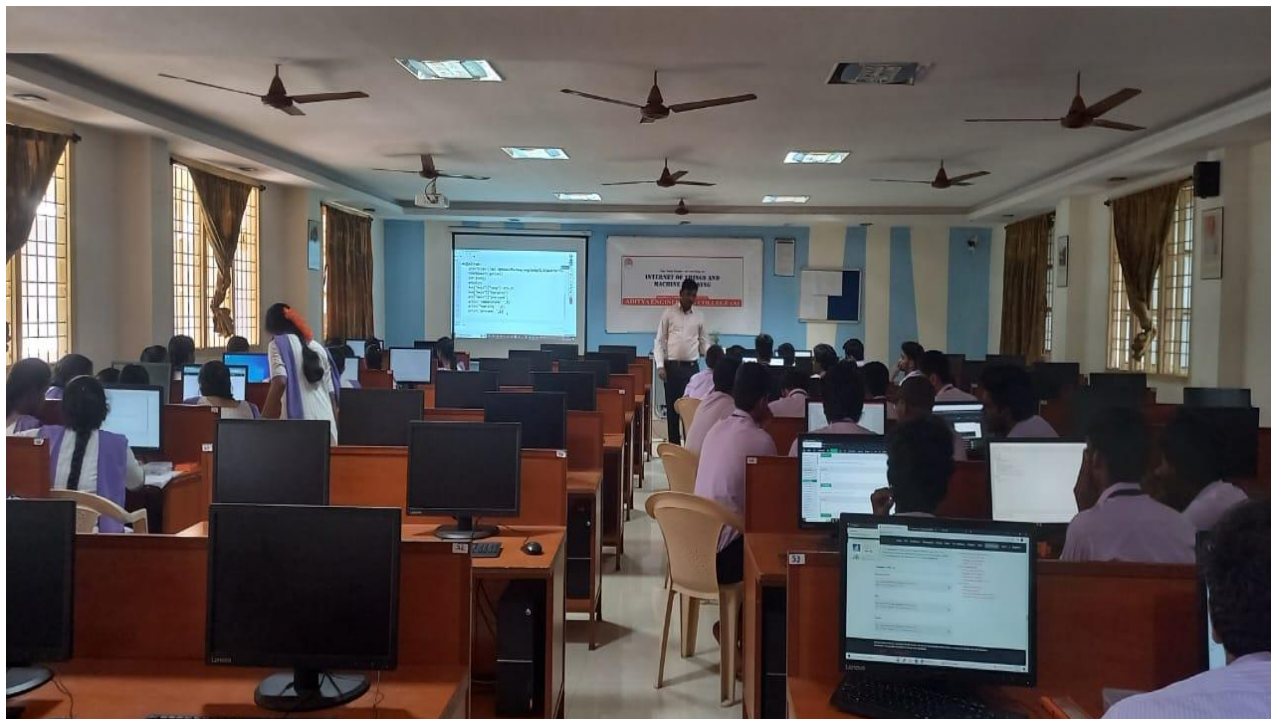
CSE Department conducted VEDA(DIGI)-2K19, Sep 13th & 14th 2019 on the occasion of Engineer's Day conducted various activities like Mind Bugglers(Technical Quiz),Dazzler Coding, Poster Presentation,Paper Presentation,Project Presentation etc.Many exciting spot events also conducted by the students. Approximately 830 students participated in various events and from 15 colleges the participants came and attended the events.

**DISHA/ CSI Student Association Club**

SNO	EVENT NAME	DATE	Winner	Runner
1	Just a minute	5/7/2019	T.Amrutha(18A91A05 B5)II CSE-B	M.Bhavana(18A91A05E5)II CSE-C
2	Blind Fold Writing Competition(Hindi)	12/7/2019	T.Amrutha(18A91A05 B5)II CSE-B	A.SivaPriya(18A91A0559) II CSE-B
3	Blind Fold Writing Competition(English)	12/7/2019	M.Prashanthasai(18A91 A0591) II CSE-B	D.Shivani(17A91A0573) III CSE-B
4	Blind Fold Writing Competition(Telugu)	12/7/2019	M.Dharani(18A91A059 2) II CSE-B	A.Neeraja(18A91A0560) II CSE-A
5	Quiz	19/7/2019	N.S.V.Kalyani II CSE-C Rama Chandra Rao II CSE-B Sai Nikhil II CSE-B	1) M.Surya Prakash II CSE-B P.Selvi II CSE-B Akhil II CSE-C B.Rohit II CSE-C Jogi II CSE-C 2) P.Tej Praveen III CSE A V.Sri Vidya II CSE-C G.S.Sindhu III CSE-A P.Niharika III CSE-C
6	Standup Comedy	26/7/2019	Praveen(17A91A0556) III CSE-A	Meghana(17A91A05E5) III CSE-B
7	Quiz on Indian History	17/08/2019	Rama Chandra Rao II CSE-B	T.Amrutha II CSE-B
8	Click a pick	24/08/2019	K.Sirish II CSE-A	M.Rajesh III CSE-C

## Workshop Attended By Students

S.No.	Guest lecture Name	Orga nized By	Venue	Resource Person	Date	No. of Participants	Student/ Faculty
1.	A Six Day Workshop on IoT and Machine Learning	CSE	Lab 3 BGB	Mr Babuji Kanaparthi, Founder and Innovator of Appleton Innovtions	05/12/2022 To 10/12/2022	II CSE	Students



**IoT and Machine Learning Workshop**



## Python NMEICT workshop



One day Python NMEICT workshop conducted on Jul 24<sup>th</sup> 2019

### Workshops/FDP attended by Faculty

S. No	Dept	Name of the faculty	Designation	Name of the workshop/ Training programme	Organization	Date(s)	
						From	To
1	CSE	T.Rama Reddy	Professor	Python	JNTUK	27-05-2019	02-06-2019
2	CSE	T.Sudha Rani	Assoc Professor	Python	JNTUK	27-05-2019	02-06-2019
3	CSE	G.AnilSrinivas	Sr.Asst Professor	Python	JNTUK	27-05-2019	02-06-2019
4	CSE	N.NaliniKrupa	Asst Professor	Python	JNTUK	27-05-2019	02-06-2019
5	CSE	P.Srilatha	Asst Professor	Python	JNTUK	27-05-2019	02-06-2019
6	CSE	K.Vydehi	Sr.Asst Professor	Python	JNTUK	27-05-2019	02-06-2019
7	CSE	V.UdayBhaskar	Asst Professor	New Directions in Cryptography and applications to cyber security,NIT Warangal	Sri Vidyaniketan College of Engineering & Technology	27-05-2019	01-06-2019
8	CSE	Dr.S.RamaSree	Professor	Python	NMEICT	22-06-2019	22-06-2019
9	CSE	T.Rama Reddy	Professor	Python	NMEICT	22-06-2019	22-06-2019
10	CSE	A.Vanathi	Assoc Professor	Python	NMEICT	22-06-2019	22-06-2019
11	CSE	D.V.Ravi Kumar	Assoc Professor	Python	NMEICT	22-06-2019	22-06-2019
12	CSE	T.Sudha Rani	Assoc Professor	Python	NMEICT	22-06-2019	22-06-2019
13	CSE	G.Aparna	Sr.Asst Professor	Python	NMEICT	22-06-2019	22-06-2019
14	CSE	K.Vydehi	Sr.Asst Professor	Python	NMEICT	22-06-2019	22-06-2019
15	CSE	P.L.P.Bharathi	Asst Professor	Python	NMEICT	22-06-2019	22-06-2019
16	CSE	N.NaliniKrupa	Asst Professor	Python	NMEICT	22-06-2019	22-06-2019

### Additional Skills Procured by Students/Faculty

The following are the staff and students went to Epamindia private limited,Hyderabad on 22<sup>nd</sup>,23<sup>rd</sup>,24<sup>th</sup> Jun 2019.

Sl.No	ROLL NUMBER	NAME
1	17A91A05D6	DEVARA VENKATA SAI KUMAR (Student)
2	17A91A05D7	DUSARI CHANDRA SHEKHAR(Student)
3	17A91A05H0	PALIVELA JAYA SIVA SANTHOSH(Student)
4	2356	K SRINU (Faculty)

### Internships

SN O	ROLLNO	NAME	CLASS & SECTION	COMPANY NAME	DATES
1	16A91A0589	Purushotamkumarsah	IV B	Technovert	15-05-2019 to 15-08-2019
2	16A91A05I6	KeshabManni	IV C	Technovert	15-05-2019 to 15-08-2019
3	16A91A0580	K.SwathiPriyanka	IV B	Technovert	15-05-2019 to 15-08-2019
4	16A91A05A0	P.Chakradar	IV B	Technovert	15-05-2019 to 15-08-2019
5	16A91A0565	A.Hannah	IV B	RK info Systems	05-06-2019 to 29-06-2019
6	16A91A0592	M.SatyaSanthoshi	IV B	RK info Systems	05-06-2019 to 29-06-2019
7	16A91A0523	K.Anisha	IV A	RK info Systems	05-06-2019 to 29-06-2019
8	16A91A0529	M.P.V.Saidurgar eddy	IV A	RK info Systems	05-06-2019 to 29-06-2019
9	16A91A0501	S.Ajay Chandra	IV A	RK info Systems	05-06-2019 to 29-06-2019

## Faculty awarded Ph.D

Recently awarded with doctoral degree

S.No.	Name of the Faculty	University	Title & Guidance	Month-Awarded
1	P. Nanna Babu	JNTUH, Hyderabad	"Sensitive data hiding through extended database" Under the guidance of R.Vinay Babu	August 2019

వార్తాప్రభ

## నన్నబాబుకు డాక్టరేట్

గండేపల్లి ఆగస్టు 6 (వార్తాప్రభ ప్రతినీధి) : సూరంపాలెం ఆదిత్య ఇంజనీరింగ్ కళాశాలకు చెందిన కంప్యూటర్ సైన్స్ ఇంజనీర్ విభాగం ఆసోసియేట్ ప్రొఫెసర్ నన్నబాబుకు జె.ఎన్.టి.యూ. హెచ్, హైదరాబాద్ నుండి డాక్టర్ ఆఫ్ ఫిలాసఫీ(డాక్టరేట్) పొందినట్లు ఆదిత్య విద్యాసంస్థల వైస్ చైర్మన్ నల్లమిల్లి సతీష్ రెడ్డి తెలియజేశారు. ప్రొ. నన్నబాబు జె.ఎన్.టి.యూ. హెచ్. విశ్రాంత ఆచార్యులు మరియు ప్రధాన ఆచార్యులు అయిన డా.ఆర్.వినయ్ బాబు నిర్దేశకత్వంలో నమర్చించిన "సెన్సిటివ్ డేటా హైడింగ్ త్రు ఎక్స్టెండెడ్ డేటాబేస్ "అనే థీసిస్కు గాను జె.ఎన్.టి.యూ. హెచ్, హైదరాబాద్ నుండి ఈ డాక్టరేట్ లభించిందని సతీష్ రెడ్డి తెలిపారు. ఈ సందర్భంగా యువకుడు, ఉత్సాహవంతుడు తమ సంస్థలో దశాబ్దకాలం పైబడి కంప్యూటర్ సైన్స్ ఇంజనీరింగ్ విభాగంలో ఆసోసియేట్ ప్రొఫెసర్గా సేవలందిస్తున్న డా.నన్నబాబు మరింత మందికి మార్గదర్శకంగా నిలవాలని, విద్యార్థులకు చక్కటి మార్గనిర్దేశకత్వం చేస్తూ ఉన్నత స్థాయికి చేరుకోవాలని ఆదిత్య విద్యాసంస్థల చైర్మన్ డా. ఎన్.శేషారెడ్డి, క్యాంపస్ డైరెక్టర్ డా. ఎమ్.శ్రీనివాసరెడ్డి, ప్రిన్సిపాల్స్ డా. టి.కె.రామకృష్ణారావు, డా.ఆదిరెడ్డిరమేష్, వైస్ ప్రిన్సిపాల్స్ డా.వి.శ్రీనివాసరావు, డా.ఎస్.రమాశ్రీ, వివిధ విభాగాది పతులు ఉపాధ్యాయ ఉపాధ్యాయేతర సిబ్బంది అభినందలు తెలియజేశారు. డా నన్నబాబు మాట్లాడుతూ డాక్టర్ ఆఫ్ ఫిలాసఫీ పట్టా పొందడం ఆనందంగా ఉందని కుభాకాంక్షలు తెలిపిన ఆదిత్య కుటుంబ సభ్యులందరికీ కృతజ్ఞతలు తెలియజేస్తున్నానని అన్నారు.



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