CSE

ADITYA

ENLIGHTENS THE NESCIENCE

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

- o Impart quality and value based education
- o Inculcate the inter personal skills and professional ethics
- o Enable research through state-of-the-art infrastructure
- o 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	A Study on Application of Soft Computing Techniques for Software Effort Estimation	A Journey Towards Bio-inspired Techniques in Software Engineering	978-3-030-40927-2	Volume185/ March 2020	SCOPUS	10.1007/978-3-030-40928-9_8	MAR 2020
2	Mr. M. Kalyan Ram	A Hybrid Advanced Encryption Scheme for a Protected Wireless Sensor data in Secure transmission and Storage	International Journal of Advanced Science and Technology	2207-6360	Volume 29,Issue number 11/2020	SCOPUS	http://sersc.org/journals/index.php/IJAST/article/view/20010	APR 2020
3	Mrs. K Devi Priya	Mulitfactor Two way hash based authentication in cloud computing	International journal of cloud applications and computing	2156-1834	Volume 10,Issue 2,June 2020	UGC	DOI: 10.4018/IJCAC.2020040104	MAR 2020

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

S. No	Dept	Name of the faculty	Designation	Name of the workshop/Training programme	Organization	Date(s)	
						From	To
1	CSE	Dr. S.Rama Sree	Professor	Artificial Intelligence	BVRIT,Hyderabad	22-05-2020	26-06-2020
2	CSE	A.Vanathi	Assoc Professor	Big data Tools	St Martins Engineering Collge	18-05-2020	23-05-2020
3	CSE	A.Vanathi	Assoc Professor	Data Science using Python	LakiReddy Bali reddy college of engineering	15-05-2020	24-05-2020
4	CSE	A.Vanathi	Assoc Professor	Data Analytics	Benett University	13-05-2020	17-05-2020
5	CSE	A.Vanathi	Assoc Professor	Cyber Security	ANITS	28-05-2020	01-06-2020
6	CSE	Dr. T.Rama Reddy	Professor	Workshop on Arduino Programming and Internet of Things	Benett University	20-05-2020	24-05-2020
7	CSE	Dr. T.Rama Reddy	Professor	Online Teaching tools for Trainers	IAAC Society	18-05-2020	24-05-2020
8	CSE	A.Phani Sridhar	Assoc Professor	Internet of Things(IOT)	Apssdc	18-05-2020	30-05-2020
9	CSE	A.Phani Sridhar	Assoc Professor	Big data Tools	St Martins Engineering College	18-05-2020	23-05-2020
10	CSE	K.Govinda Raju	Assoc Professor	Cyber Security	ANITS	28-05-2020	01-06-2020
11	CSE	K.Govinda Raju	Assoc Professor	Exploring Data Mining and Machine Learning Applications	G. Pullareddy Engineering College	24/05/2021	28/05/2021
12	CSE	G Uma Mahesh	Sr Asst Professor	Prospects in security and privacy with emerging technologies	Sri vasavi engineering college	25-05-2020	30-05-2020
13	CSE	G Uma Mahesh	Sr Asst Professor	Cyber Security	ANITS	28-05-2020	01-06-2020

14	CSE	N Nalini Krupa	Asst Professor	Image Processing and Computer Vision	ANITS	29-05-2020	31-05-2020
15	CSE	N Nalini Krupa	Asst Professor	Artificial Intelligence	BVRIT	22-05-2020	26-05-2020
16	CSE	N Nalini Krupa	Asst Professor	Basics of Machine Learning	CREATES,IISER BHOPAL WITH SUPPORT FROM NPTEL,IIT MADRAS	27-04-2020	27-04-2020
17	CSE	N Nalini Krupa	Asst Professor	Theory of Computation	Velammal Engineering college	18-05-2020	22-05-2020
18	CSE	N Nalini Krupa	Asst Professor	Online Faculty development program(OFDP) on MOODLE	VIT,Chennai	13-05-2020	15-05-2020
19	CSE	N Akhila	Sr.Asst Professor	Python Programming	VIT University	05-05-2020	09-05-2020
20	CSE	N Akhila	Sr.Asst Professor	Color Image Processing	Patrician college of arts and science	11-05-2020	11-05-2020
21	CSE	N Akhila	Sr.Asst Professor	Data Science using Python	LakiReddy Bali reddy college of engineering	15-05-2020	24-05-2020
22	CSE	N Akhila	Sr.Asst Professor	Outcome Based Education and Accreditation	IILM	25-05-2020	29-05-2020
23	CSE	N Akhila	Sr.Asst Professor	Artificial Intelligence	BVRIT	22-05-2020	26-05-2020
24	CSE	N Akhila	Sr.Asst Professor	Cyber Security	ANITS,Vizag	28-05-2020	01-06-2020
25	CSE	N Akhila	Sr.Asst Professor	Cyber Security in Covid-19 Pandemic and Post Pandemic	G L Bajaj Institute of Technology and Management, Greater Noida	16-05-2020	17-05-2020
26	CSE	M.Kalyan Ram	Sr.Asst Professor	Cyber Security and Digital Forensics	INTERNATIONAL SCHOOL OF TECHNOLOGY & SCIENCE FOR WOMEN,RAJANAGARAM	21-05-2020	23-05-2020

27	CSE	M.Kalyan Ram	Sr.Asst Professor	Machine Learning with MATLAB	ENGINEERING COLLEGE(A) ,HYD	30-05-2020	31-05-2020
28	CSE	M.Kalyan Ram	Sr.Asst Professor	Python Programming	VIT University	05-05-2020	09-05-2020
29	CSE	T.Sudha Rani	Assoc Professor	ML&AI Using COVID-19 Virus Data Analysis	Finland labs with IIT Roorkee	25-04-2020	26-04-2020
30	CSE	T.Sudha Rani	Assoc Professor	Data Science Using Python	LBRCE association with Swecha	15-05-2020	24-05-2020
31	CSE	T.Sudha Rani	Assoc Professor	Theory of Computation	Velammal Engineering College	18-05-2020	22-05-2020
32	CSE	T.Sudha Rani	Assoc Professor	Artificial Intelligence	BVRIT	22-05-2020	26-05-2020
33	CSE	B R S S Raju	Asst Prof	Artificial Intelligence	Chalapathi Institute of Technology	24-05-2020	29-05-2020
34	CSE	K.Vydehi	Sr.Asst Professor	Python Programming	VIT Chennai	05-05-2020	09-05-2020
35	CSE	K.Vydehi	Sr.Asst Professor	Data Science using Python	LakiReddy Bali reddy college of engineering	15-05-2020	24-05-2020
36	CSE	K.Vydehi	Sr.Asst Professor	Outcome Based Education and Accreditation	IILM	25-05-2020	29-05-2020
37	CSE	K.Vydehi	Sr.Asst Professor	Artificial Intelligence	BVRIT	22-05-2020	26-05-2020
38	CSE	K.Vydehi	Sr.Asst Professor	Color Image Processing	Patrician college of arts and science	11-05-2020	11-05-2020
39	CSE	K.Vydehi	Sr.Asst Professor	Cyber Security	ANITS,Vizag	28-05-2020	01-06-2020

Guest Lectures Presented by Faculty

Sno	Guest Lecture Details	Date	Topic Name	No Of Participants	College Details
1	K.Devi Priya (from CSI)	10th & 11th march 2020	Big data Analytics	60	Pace Institute of Technology & Sciences, Ongole(A)

CISCO Certifications by Faculty

S. No	Faculty Name	Designation	Course Name	Date of Completion
1	K.Vydehi	Senior Assistant Professor	Programming Essentials in Python	29/5/2020

COURSERA Certifications by Faculty

S. No	Faculty Name	Designation	Course Name	University Name	Date of Completion
1	Dr S.Rama Sree	Professor	AI for everyone	Deeplearning.ai	31/05/2020
2	Dr S.Rama Sree	Professor	Machine Learning with Python	IBM	22/05/2020
3	Dr S.Rama Sree	Professor	What is data science	IBM	22/05/2020
4	Dr T.Rama Reddy	Professor	Cryptography	University of Maryland	19/05/2020
5	Dr T.Rama Reddy	Professor	Programming for Everybody(Getting Started with Python)	University of Michigan	18/05/2020
6	A.Vanathi	Associate Professor	Python Basics	University of Michigan	15/05/2020
7	A.Vanathi	Associate Professor	Introduction to Google docs	Rhyme	03/05/2020
8	A.Vanathi	Associate Professor	Build a Data science Web app with streamlit and python	Rhyme	04/05/2020
9	A.Vanathi	Associate Professor	What is Data Science	IBM	08/05/2020
10	A.Vanathi	Associate Professor	Programming for Everybody(Getting Started with Python)	University of Michigan	29/04/2020

11	K Govinda Raju	Associate Professor	Introduction to applied machine learning	Amil	12/5/2020
12	A.Phani Sridhar	Associate Professor	Introduction to Applied Machine Learning	Alberta Machine Intelligence Institute	12/05/2020
13	A.Phani Sridhar	Associate Professor	Cloud Computing Basics	Learn Quest	24/05/2020
14	M.Kalyan Ram	Senior Assistant Professor	Python Data Structures	University of Michigan	29/05/2020
15	M.Kalyan Ram	Senior Assistant Professor	Programming for Everybody(Getting Started with Python)	University of Michigan	08/05/2020
16	N.Siva Kumar	Senior Assistant Professor	Programming for Everybody (Getting Started with Python)	University of Michigan	25/05/2020
17	N Nalini Krupa	Assistant Professor	Programming for Everybody(Getting Started with Python	University of Michigan	10/5/2020
18	K.Vydehi	Senior Assistant Professor	Programming for Everybody(Getting Started with Python	University of Michigan	02/05/2020
19	K.Vydehi	Senior Assistant Professor	Data Collection and Processing with Python	University of Michigan	14/05/2020
20	K.Vydehi	Senior Assistant Professor	Python Basics	University of Michigan	02/05/2020
21	K.Vydehi	Senior Assistant Professor	Python Functions,Files and Dictionaries	University of Michigan	10/05/2020
22	G.Uma Mahesh	Senior Assistant Professor	Blockchain Basics	The state University of New york	18/05/2020
23	G.Uma Mahesh	Senior Assistant Professor	AI for Everyone	Stanford University	25/05/2020

24	G.Uma Mahesh	Senior Assistant Professor	Cloud Computing Basics	Learnquest	14/05/2020
25	G.Uma Mahesh	Senior Assistant Professor	Introduction to Cyber Attacks	New york University	21/05/2020
26	G.Uma Mahesh	Senior Assistant Professor	Object oriented programming with java	Rhyme	13/05/2020
27	G.Uma Mahesh	Senior Assistant Professor	Programming for Everybody(Getting Started with Python)	University of Michigan	15/05/2020
28	G.Aparna	Senior Assistant Professor	Programming for Everybody(Getting Started with Python)	University of Michigan	11/05/2020
29	G Aparna	Senior Assistant Professor	Python Data Structures	University of Michigan	13/05/2020

HACKERRANK Certifications by Faculty

S.No	Faculty Name	Designation	Course Name	Date of Completion
1	K.Vydehi	Senior Assistant Professor	Python(Basic)	22/04/2020
2	K.Govinda Raju	Associate Professor	Java(Basic)	03/05/2020
3	K.Govinda Raju	Associate Professor	Python(Basic)	23/05/2020
4	A.Phani Sridhar	Associate Professor	Python(Basic)	06/05/2020
5	M.Srinu	Assistant Professor	Java(Basic)	18/05/2020
6	M.Srinu	Assistant Professor	Python(Basic)	20/06/2020
7	P L P Bharati	Assistant Professor	Python(Basic)	03/05/2020

Workshops/Seminars/Trainings Attended by Students

S.No	Roll No	Name of the Student	Name of the Workshop	Conducted by	Dates	Organized By
1	17A91A05B4	S N Surendra Reddy	Github	Technical Hub	13-4-2020 to 18-04-2020	Technical Hub
2	18A91A05F8	M Deepthi	Machine Learning	Brain O Vision	27-05-2020 to 29-05-2020	Brain O Vision
3	18A91A05G2	N L SaiPrasanna	Machine Learning	Brain O Vision	27-05-2020 to 29-05-2020	Brain O Vision
4	18A91A05H7	V S S V P G Sri Suma	Machine Learning	Brain O Vision	27-05-2020 to 29-05-2020	Brain O Vision
5	18A91A05H5	T M V V Anusha	Machine Learning	Brain O Vision	27-05-2020 to 29-05-2020	Brain O Vision
6	18A91A05E8	M Supriya	Python for Beginners	Brain O Vision	19-05-2020	Brain O Vision
7	17A91A0557	G Sumanth	ITYUKTA	IEEE	03-03-2020 to 04-03-2020	IEEE
8	17A91A0538	N.Sai Satya Harika	Artificial Intelligence and Deep Learning	Bennett University	11-05-2020 to 13-05-2020	Bennett University
9	18A91A05H2	Seekolu Rajani Swatika	Machine Learning	Brain O Vision	27-05-2020 to 29-05-2020	Brain O Vision
10	18A91A05A8	Ponnaganti Devi Sai Deepthi	RPA Developer Foundation	Technical Hub(UI Path)	31-03-2020 to 05-04-2020	Technical Hub(UI Path)
11	17A91A05B3	Sariki Chandini Prasanna	Augmented Reality And Virtual Reality Fundamentals	EDURIDGE in association with APSSDC	10-2-2020 to 11-02-2020	EDURIDGE in association with APSSDC

12	17A91A05B3	Sariki Chandini Prasanna	Augmented Reality And Virtual Reality Advanced	EDURIDGE in association with APSSDC	12-2-2020 to 18-02-2020	EDURIDGE in association with APSSDC
13	17A91A05I0	Sivaram Sangisapu	Python for beginners	Brain O Vision	21-05-2020 to 22-05-2020	Brain O Vision
14	17A91A05B5	S Gopi Chand	Artificial Intelligence and Deep Learning	Bennett University	11-05-2020 to 13-05-2020	Bennett University
15	17A91A05B6	Shaik Nafi Izaaz	artificial intelligence and deep learning	Bennett University	11-05-2020 to 13-05-2020	Bennett University
16	17A91A05G8	Nayudu indiramani	Machine Learning with Python	SmartBridge	11-05-2020 to 08-06-2020	SmartBridge
17	17A91A05B1	A Sachitha	Artificial Intelligence and Deep Learning	SmartBridge	11-05-2020 to 19-06-2020	SmartBridge
18	17A91A0598	N S V Rohit	Artificial Intelligence and Deep Learning	Benett University	11-05-2020 to 19-06-2020	Benett University
19	18A95A0512	N Siva Shankara Prasad	Artificial Intelligence and Deep Learning	Benett University	11-05-2020 to 19-06-2020	Benett University

Co-Curricular/Extra-Curricular / Social Service Activities participated

- Industrial Vists
  Visited Miracle Software Systems, Visakhapatnam for II CSE A,B,C on March 7 2020

- Farewell Celebrations on 16/03/2020

PLACEMENTS

SNO	ROLLNO	NAME	COMPANY NAME	Salary Package
1	16A91A0530	M.MANIKANTA	Divami	3.2 Lakhs
2	16A91A0582	P.SRIDURGA	Divami	3.2 Lakhs
3	16A91A0589	PURUSHOTHAM KUMAR SAH	Technovert	4 to 5 Lakhs
4	16A91A05A0	P.CHAKRADHAR	Technovert	4 to 5 Lakhs
5	16A91A05D9	G.HARSHITHA	ValueLabs	4.5 Lakhs
6	16A91A0510	S D S L NIHARIKA	LTI	3.5 Lakhs
7	16A91A0512	G HEMALATHA	LTI	3.5 Lakhs
8	16A91A0520	K VENKATA MOUNIKA	LTI	3.5 Lakhs
9	16A91A0534	M RESHMA SREE SATYA	LTI	3.5 Lakhs
10	16A91A0548	S TEJASWINI SIDDHANATHI	LTI	3.5 Lakhs
11	16A91A0563	G GAYATRI	LTI	3.5 Lakhs
12	16A91A0596	M SUSHRUTHY REDDY	LTI	3.5 Lakhs
13	16A91A05C1	Y SWARNA BHARATHI	LTI	3.5 Lakhs
14	16A91A05C6	B GEETHA SUPRIYA	LTI	3.5 Lakhs
15	16A91A05D0	D VARALAKSHMI	LTI	3.5 Lakhs
16	16A91A05D4	G HEMA	LTI	3.5 Lakhs
17	16A91A05I5	G NAGA JYOTHI	LTI	3.5 Lakhs
18	16A91A0522	K VARA LAKSHMI	LTI	5 Lakhs
19	16A91A0580	KARRI SWATHI PRIYANKA	TCS	3.6 Lakhs
20	16A91A0503	ANGARA VIJAYA DURGA BHANU	MAQ	6 Lakhs
21	16A91A0503	ANGARA VIJAYA DURGA BHANU	INFOSYS	3.6 Lakhs
22	16A91A0568	BONAM NAVEEN	MAQ	6 Lakhs
23	16A91A0509	D.SIVA NAGA SWATHI	GGK TECH	4.5 Lakhs
24	16A91A0580	KARRI SWATHI PRIYANKA	GGK TECH	4.5 Lakhs
25	16A91A05I5	G.N.JYOTHI	TCS	3.6 Lakhs
26	16A91A05F4	MEDAPATI VIJAY REDDY	TCS	3.6 Lakhs

Internships/Project

SNO	ROLLNO	NAME	CLASS & SECTION	COMPANY NAME	DATES
1	17A91A0546	P V V Vara Prasad	III CSE A	Internshala Training in Machine Learning	07/05/2020 to 18/06/2020
2	17A91A05B0	Rubesh Kanu Baniya	III CSE B	Hackveda Limited for Associate Data Scientist	18/05/2020 to 30/06/2020
3	17A91A05B0	Rubesh Kanu Baniya	III CSE B	Internshala Training on Programming with Python	15/05/2020 to 26/06/2020
4	17A91A05H2	P Sushmitha	III CSE C	Indian Servers Internship on Machine Learning	10/04/2020 to 05/06/2020
5	17A91A0553	Harsh Sharma	III CSE B	Internshala training on Machine Learning	15/05/2020 to 26/06/2020
6	17A91A05E8	K Harsha Sri	III CSE C	Indian Servers Internship on Machine Learning	10/4/2020 to 05/06/2020
7	17A91A0557	G Sumanth	III CSE A	Internshala training on Machine Learning	15/05/2020 to 26/06/2020
8	17A91A0572	Diddi Bhargavi	III CSE B	Smart Bridge Project on SMS Spam Detection using NLP	15/4/2020 to 13/05/2020
9	17A91A0572	Diddi Bhargavi	III CSE B	Smart Bridge Internship Deep Learning	15/4/2020 to 13/05/2020
10	18A91A0529	K Sirish Kumar	II CSE A	Ethnus Codemitra	22/05/2020 to 30/05/2020
11	18A95A0503	U Krishna Keerthi	III CSE A	Thub Internship	11/05/2020 to 06/06/2020
12	18A95A0503	U Krishna Keerthi	III CSE A	Remote campus Project on Harden Network Security	11/05/2020 to 06/06/2020
13	17A91A05B3	S Chandini Prasanna	III CSE B	Remote campus Project on Hostel Management	11/05/2020 to 06/06/2020
14	17A91A05B3	S Chandini Prasanna	III CSE B	Thub Internship	11/05/2020 to 06/06/2020

15	17A91A05I0	S Sivaram	III CSE C	Internship at Indian Servers	10/4/2020 to 06/06/2020
16	18A95A0502	K J P Anjali	III CSE A	Thub Internship	11/05/2020 to 06/06/2020
17	18A95A0502	K J P Anjali	III CSE A	Remote campus Project on Harden Network Security	11/05/2020 to 06/06/2020
18	17A91A0579	K Madhuri	III CSE B	Thub Internship	11/05/2020 to 06/06/2020
19	17A91A0579	K Madhuri	III CSE B	Remote campus Project on Feedback System	11/05/2020 to 06/06/2020
20	17A91A0587	M Rushya Harika	III CSE B	Internshala Training on Angular	15/05/2020 to 26/06/2020
21	17A91A05D5	D Naga Durga Surya Padma Sai Samhitha	III CSE C	Internshala Training on Machine Learning	01/05/2020 to 12/06/2020
22	17A91A05D8	Madhu Kiran	III CSE C	Internshala Training on Machine Learning	01/05/2020 to 12/06/2020
23	17A91A05D9	G Priyanka	III CSE C	Internship at Indian Servers	13/04/2020 to 19/06/2020
24	17A91A0519	G Sai Sindhu	III CSE A	Remote campus Project on Deploy an application using Jenkins	11/05/2020 to 06/06/2020
25	17A91A0519	G Sai Sindhu	III CSE A	Thub Internship	11/05/2020 to 06/06/2020
26	17A91A05G3	M Sunaina	III CSE C	Internshala Training on Programming with Python	15/05/2020 to 26/06/2020
27	17A91A05I1	T Kavya	III CSE C	Internshala Training on Machine Learning	01/05/2020 to 12/06/2020
28	17A91A0540	N Blessy	III CSE A	Thub Internship	11/05/2020 to 06/06/2020
29	17A91A0540	N Blessy	III CSE A	Remote Campus Project on Simple Website for your marketing	11/05/2020 to 06/06/2020
30	17A91A05H5	Y Pratap	III CSE C	SmartBridge Project and Internship on "Predicting Life Expectancy using Machine Learning"	19/05/2020 to 18/06/2020
31	17A91A05F4	IndraSuryaSagar Kusuma	III CSE C	Internshala Training on Machine Learning	15/05/2020 to 26/06/2020