



ADITYA

COLLEGE OF ENGINEERING
AND TECHNOLOGY

Department of Computer science & Engineering



Sparkle Magazine

June 2018-November 2018

Makes our World Smaller & our Future Brighter
COMPUTER SCIENCE ENGINEERING



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CSE

Chairman's Message



Dr. N. SESA REDDY
CHAIRMAN

I believe in the philosophy of thought, word and deed as eternal which made Aditya what it is today. My thought to set a high bar to the institutions I setup by rising to the challenges of the educational field and get prepared for a life dedicated to the pursuit of knowledge, My word which always reflected my vision and gained the conviction of the heads of the institutes and parents, And my deed which makes my home and workplace as extensions of each other by considering the staff and students as the members of my extended family shaped Aditya.

I know the value of a good education, more so because I did not have the benefit of the facilities that make the learning process smooth. I began my career as a lecturer, giving up my desire of qualifying in the Service Commission Examination. Out of my despair was born a strong determination which took the shape of Aditya Educational Institutions.

Challenges, Competition and the fear of failure are natural, but success embraces those who face these with the can-do attitude. For me this can-do attitude is backed up by our state-of-the-art infrastructure, picturesque & inspiring setting and devoted team of faculty-members and administrators. The learning ambience at all the constituting Institutions is perfectly suited for all-round growth and academic excellence. Today, the group has a proud record of evolving efficient, confident and highly knowledgeable technocrats, managers, pharmacists and entrepreneurs with global thinking and futuristic mind-set.

Vice-Chairman's Message

As a direct product of Aditya I know how my father toiled to place Aditya on the academic map of the country through its various phases of expansion even under the most trying circumstances. My Masters degree from UTS Australia, the best university in the continent, has given me deeper understanding and insight into the education system. This was coupled with the ideology of my father which enabled me to take the onus of steering Aditya. In succession, Aditya technical campus, Surampalem has been established to offer professional education in engineering, technology, management and pharmacy with the core concept of quality and excellence.

Ever since its inception in 2001, the campus has registered speedy progress by upholding its abiding commitment to advance knowledge and educate students in science and technology. The prime aim of the campus is to make teaching and research relevant to the practical world.

The campus offers numerous opportunities for the aspiring students which lay a strong foundation for the corporate world. T-Hub is a specimen of innumerable opportunities provided to students with enough competitive inputs to become T-shaped engineers, facilitate internship opportunities on the campus, develop partnerships with corporate and industry giants etc. through its various programs.

The ultimate aim of Aditya is to make the campus the 'first stop' for companies in the recruitment process. In this regard training and placement cell takes utmost care to groom students according to the needs of the industry. Keeping in view the demands of the work environment which is beyond just knowledge and marks, a lot of emphasis is laid on the overall personality development of the students. Various clubs run by the students, events like VEDA (technical fest) and COLOURS (youth fest) etc. challenge the latent talent in the students and bring them to the fore. Finally a desire can change nothing, a decision can change something but a determination can change everything. For sure Aditya is strongly determined to provide its students a successful career. Wish you good luck.



Dr. N SATHISH REDDY
VICE-CHAIRMAN



Computer science & Engineering

Principal Message



Dr. T. K. Ramakrishna Rao
Principal

The significant problems we face cannot be solved at the same level of thinking we were at when we created them." - Albert Einstein. It is only through knowledge that man attains immortality. Knowledge has to expand or grow to remain knowledge. The road to excellence is toughest, roughest and steepest in the Universe. The world requires and honors only excellence. Available information has to be directed by wisdom and intelligence to create new knowledge. Promotion of creativity is the new role of education. It is only through creative thinking that the present and future problems can be addressed to find dynamic solutions. Technology should be used to help remove poverty from the world. In fact 40% of the world's poor are in India. Confidence leads to capacity. It is faith in oneself that produces miracles. Education at ACET helps build Character, Strengthen the mind, expand the intellect and establish a culture of looking at problems in a new perspective. The student is put through rigorous training so that he can stand on his own feet after leaving the portals of the Institute.

HOD Message



Mr. M. Anil Lumar
HOD of CSE

The scope of computer science is endless. The students of the computer science and engineering are highly demanded by the recruiters of the top companies. Through innovative teaching-learning process a teamwork approach and leadership building experience, our students gain vital communication and critical-thinking skills. Our institution provides a platform for the students to enhance their employability skills through Industry Institute Collaboration.



Aditya College of Engineering & Technology

(Permanently Affiliated to JNTU, Kakinada, Approved by AICTE, New Delhi)

(Accredited by NAAC, Recognized by UGC under Section (2f) and 12(B) of UGC Act 1965)

CSE-Faculty Details

S.NO	DEPT	NAME	CURRENT DESIGNATION
1	CSE	Dr.T.K Rama Krishna Rao	Professor
2	CSE	Mr Muthevi Anilkumar	Associate Professor
3	CSE	Mr Chakka SVVSN Murthy	Associate Professor
4	CSE	Dr.RAYI SAILJA	Associate Professor
5	CSE	Mr.MOHAN ARAVA	Assistant Professor
6	CSE	Mr. BRAHMA REDDY MANDA	Assistant Professor
7	CSE	Mr. ANDE KOTI VEERA NAGAYYA	Associate Professor
8	CSE	Mr. BOLLU MANIKYALA RAO	Assistant Professor
9	CSE	Ms.SHAIK VAHIDA	Assistant Professor
10	CSE	Mrs.K S B AMBIKA	Assistant Professor
11	CSE	Mrs.JALLIGAMPALA DIVYA LALITHA SRI	Assistant Professor
12	CSE	Ms.NAGARAPU MADHURI	Assistant Professor
13	CSE	Dr.SANJIV RAO GODLA	Professor
14	CSE	Mr.S S R K M GUPTASAMYAMANTHULA	Assistant Professor
15	CSE	Mr.UDDAGIRI LASKHMI NAGENDRA KUMAR	Associate Professor
16	CSE	Mr. MEDIKAYALA JOHN HENRY	Associate Professor
17	CSE	Mr.VENKATESH KARNASULA	Associate Professor
18	CSE	Theparthi Jhansi Lakshmi Sarwani	Assistant Professor
19	CSE	SK SHABUDDIN	Assistant Professor
20	CSE	Mr. NALLALA RAGHURAM	Assistant Professor
21	CSE	T SURYA DURGA	Assistant Professor
22	CSE	Mrs.RAVURI LALITHA	Assistant Professor
23	H&BS	Ms.N MARY JOYCY DEBORAH	Assistant Professor
24	H&BS	Mr.G A K S RAJEEV KUMAR	Assistant Professor
25	H&BS	P SRILATHA	Associate Professor
26	H&BS	Miss PADMAJA PUTCHAKAYALA	Assistant Professor
27	H&BS	Y MANGA DEVI	Associate Professor
28	H&BS	S SUREKHA	Assistant Professor



COMPUTER SCIENCE & ENGINEERING

FACULTY FDPS/WORKSHOPS/CONFERENCES

Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
Mr. Muthevi Anilkumar	FDP online –Computer Networks and Internet Protocol	NPTEL	Kharagpur	Jul-Oct 2018
	Refresher Programme - Research Methodology and Statistical analysis	Sagi Ramakrishna m Raju Engineering College	Bhimavaram	9-7-2018 to 14-7-2018
Mr. Chakka SVVSN Murthy	Online FDP-Database Management Systems	NPTEL	Kharagpur	Aug-Sep 2018
	Induction/Refresher - Research Methodology and Statistical analysis	Sagi Rama Krishna Raju Engineering College	Bhimavaram	9-7-2018 to 14-7-2018
RAYI SAILJA	Online FDP NPTEL Computer Architecture	IIT	Madras	July- Oct 2018
Ms.Shaik Vahida	A two-day FDP on IoT	THUB	Surampalem	4-5 June 2018
Ms.NAGARAPU MADHURI	A two-day FDP on Internet of Things	THUB	Surampalem	6-7 June 2018
Mr Muthevi Anil Kumar	FDP online –Computer Networks and Internet Protocol	NPTEL	Kharagpur	Oct-18
RAYI SAILJA	Online FDP NPTEL Compiler Design	IIT	Kharagpur	Jan-19
Ms. NAGARAPU MADHURI	FDP NPTEL Introduction to programming in C	IIT Kanpur	Kanpur	Oct-18

ENGINEERING/ TECHNICAL ACTIVITIES

Department of Computer Science & Engineering Conducted Technical Events for Students During the Academic Year 2018-2019

S.NO	Date	Event Name	Organizer	Resource Person
1	04-07-2018	Research Funding sources	CH.S.V.V.S.N.Murty	Dr.K.Lal Kishore,Former Vice Chancellor-JNTUK,Ananthapur & ISTE AP Section Chairman
2	04-07-2018	Emerging Technologies in IT Industry	B.Manikyalarao	Mr. Udipi Atul Professor ,KLU, Hyderabad
3	09-07-2018 16-07-2018	Python Programming	CH.S.V.V.S.N.Murty	Ms.D.sai Priya & ms.B.Sravanthi,Apssdc



Department of CSE Conducted a Seminar
Seminar Name: Research Funding sources Seminar
Resource Person Name : K. Lal Kishore



Computer Science & Engineering

Python Programming Workshop



S. No	Date	Name of the event	Name of the coordinator/s	Resource person details
1.	28-09-2018 29-09-2018	A Two-Day National Level Seminar on Deep Learning for Bioinformatics, (SERB Sponsored)	J. Divya Lalitha Sri	Prof.B. Majhi, Director & I/C Register, Department Of CSE, IIT ,Kancheepuram



Computer Science & Engineering

Student Activities

Department of CSE Students are Participated in Cocurricular Activities on Occasion of Engineers Day Celebrations in Veda2k18 Tech Fest

S.No	Name of the students	Name of the event	Topic	Venue	Date
1.	CHINTA SRINIVAS	Veda2k18	Code Reto	Aditya college of Engineering, Surampalem, Ap	15-09-2018
2.	CH. SUNEEL	Veda2k18	Code Reto	Aditya college of Engineering, Surampalem, Ap	15-09-2018
3.	KALIDINDI RAHUL VENKATA BABA	Veda2k18	Unicorn (Start Up Ideas)	Aditya college of Engineering, Surampalem, Ap	15-09-2018
4.	TALLURI DHATRI	Veda2k18	Unicorn (Start Up Ideas)	Aditya college of Engineering, Surampalem, Ap	15-09-2018
5.	GUNNAM SINDHU	Veda2k18	MIND BUGLERS	Aditya college of Engineering, Surampalem, Ap	15-09-2018
6.	LOYA SRAVANI	Veda2k18	MIND BUGLERS	Aditya college of Engineering, Surampalem, Ap	15-09-2018
7.	NEKKANTI HARIKA CHOWDARY	Veda2k18	MIND BUGLERS	Aditya college of Engineering, Surampalem, Ap	15-09-2018
8.	ULISI BERINATH SATYA SAI KRISHNA	Veda2k18	MIND BUGLERS	Aditya college of Engineering, Surampalem, Ap	15-09-2018
9.	BAPPADITYA BERA	Veda2k18	Code Reto	Aditya college of Engineering, Surampalem, Ap	15-09-2018
10.	MADARAPU SAICHANDRA	Veda2k18	Code Reto	Aditya college of Engineering, Surampalem, Ap	15-09-2018
11.	YELURI SAI ROHITH	Veda2k18	Unicorn (Start Up Ideas / Socially Relevant Project Ideas)	Aditya college of Engineering,	15-09-2018
12.	KUDUPUDI LAKSHMI PRIYA	Veda2k18	MIND BUGLERS	Aditya college of Engineering,	15-09-2018

Department of CSE Students Placements

S. No	Date	Registration Number	Name of the Student	Company Name	Package
1.	04-10-2018	15P31A0524	Miss MULLAPUDI VEENA LAKSHMI PRIYANKA	LTI INFOTECH	3.50 LPA
2.	04-10-2018	15P31A0572	Miss CHOLLANGI LAKSHMI SRAVYA	LTI INFOTECH	3.50 LPA
3.	04-10-2018	15P31A0521	Miss KARUTURI SAI PRIYA	LTI INFOTECH	3.50 LPA
4.	19-11-2018	15P31A05B4	Miss UPPALAPATI ANUHYA BHARATHY	LTI INFOTECH	3.50 LPA
5.	19-11-2018	15P31A0536	Miss PENUGONDA DEVI NAGA VIJAYA SATYAVATHI	LTI INFOTECH	3.50 LPA
6.	19-11-2018	15P31A0536	Miss PENUGONDA DEVI NAGA VIJAYA SATYAVATHI	INFOSYS	3.60 LPA
7.	19-11-2018	15P31A0564	Mr. BANDARU DILEEP	INFOSYS	3.60 LPA
8.	19-11-2018	15P31A0523	Miss KOTHA VALLI	WIPRO	3.50 LPA
9.	21-12-2018	15P31A0525	Mr. MALLIDI SATEESH	WIPRO	3.50 LPA
10.	21-12-2018	15P31A0552	Miss SUDHAMSETTI MOUNIKA	WIPRO	3.50 LPA
11.	16-11-2018	15P31A0555	Mr. UDAY KUMAR MADDI	WIPRO	3.50 LPA
12.	16-11-2018	15P31A0560	Mr. YENUGULA RAJEEV	WIPRO	3.50 LPA
13.	16-11-2018	15P31A0566	Miss BOLISETTI V V SATYA LAKSHMI SRAVYA	WIPRO	3.50 LPA
14.	16-11-2018	15P31A0573	Mr. DADI JANAKI RAMUDU	WIPRO	3.50 LPA

Blockchain

Blockchain is a distributed, decentralised, and tokenized ledger that is independent of particular apps or participants, removing business friction. It enables the interchange of commercial transactions between untrustworthy parties. Although the discourse frequently revolves around financial opportunities, blockchain has many potential uses in government, healthcare, content distribution, supply chain, and other areas. Many blockchain technologies, on the other hand, are still in their infancy, have yet to be validated, and are generally unregulated.

A practical approach to blockchain necessitates a thorough grasp of the business potential, blockchain's capabilities and limits, a trust architecture, and the required implementation skills. Make sure your team has the cryptographic abilities to comprehend what is and isn't achievable before starting a distributed-ledger project. Identify the points of integration with current infrastructures, and track the platform's progress and maturity. When dealing with vendors, exercise extra caution and make sure you understand how the phrase "blockchain" is being utilised.



Mr.M.Anil Kumar
Associate Professor
Dept.of CSE

Smart Robotics

It is no longer science fantasy to have a smart robot. While a robot has traditionally been defined as any machine that can be programmed to perform a variety of difficult or complex tasks/functions, smart robotics as a technology includes robots that can collaborate with humans, learn from their environment/experience, and refine or modify their actions as a result. Organizations are increasingly looking at intelligent machines / smart robots to personalise user experience, increase efficiency, and improve productivity, thanks to advances in sensor technology and growing interest and investment in smart robotics enabled by Artificial Intelligence (AI) and the Internet of Things (IoT). "Smart machine technologies learn on their own and can yield unexpected effects," according to Gartner's IT glossary. They must change their behaviour in response to the situation. They must be able to change their behaviour depending on experience (learning), not be completely reliant on instructions from others (learn on their own), and produce unexpected results."



Mr Chakka SVVSN Murthy
Associate Professor
Dept.of CSE

NSS ACTIVITIES:

Department of Computer Science & Engineering NSS Volunteers Students are Participated in NSS Activities Our College ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY NSS Unit Organized Different NSS Activities.



Yoga

Essay Writing



15 Days NSS Camp
SWACHHTA PAKHWADA

COMMUNITY PLEDGE
AT ANNURU PANCHAYATI

