ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engineering

Sparkle Magazine

December 2018-May 2019

Sparkle Magazine
INDEX

Chairman's Message

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 asextensions of each other by considering the staff andstudents 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-ofthe- 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.

Dr. N.SESHA REDDY
CHAIRMAN

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

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.

Mr. M.Anil Lumar

HOD of CSE

Department of
Computer Science & Engineering

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)

Aditya College of Engineering & Technology Aditya Nagar, ADB Road, Surampalem - 533437
Department of Computer Science and Engineeri

VISION

✓ To become a center for excellence in Computer Science and Engineering education and innovation.

MISSION

✓ Provide state of art infrastructure.

✓ Adapt Skill based learner centric teaching methodology.

✓ Organize socio-cultural events for better society.

✓ Undertake collaborative works with academia and industry.

✓ Encourage students and staff self-motivated, problem-solving individuals using Artificial Intelligence.

✓ Encourage entrepreneurship in young minds.

Department of Computer Science and Engineering
Program Educational Objectives

PEO 1

Capability to design and develop new software products as per requirements of the various domains and eligible to take the roles in various government, research organizations and industry

PEO 2

More enthusiastic to adopt new technologies and to improve existing solutions by reducing complexity which serves society requirements as per timeline changes

PEO 3

With good hands-on basic knowledge and ready improve academic qualifications in India or abroad.

PEO 4

Ability to build and lead the team to achieve organizational goals

Department of Computer Science and Engineering
PROGRAM SPECIFIC OUTCOMES

PSO 1:

The ability to design and develop computer programs for analyzing the data.

PSO 2:

The ability to analyze data & develop Innovative ideas and provide solution by adopting emerging technologies for real time problems of software industry.

PSO 3:

To encourage the research in software field that contribute to enhance the standards of human life style and maintain ethical values.

ADITYACOLLEGE OF ENGINEERING&TECHNOLOGY
Surampalem, E.G(D), Andhra Pradesh

Department of Computer Science and Engineering

Academic Year 2018-19

Faculty development/training activities/STTPs - Attended

S.No.	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1.	Dr Muthevi Anilkumar	Online - STTP – Evaluating students' performance and designing question papers	NITTTR	Kolkata	25-2-2019 to 1-3-2019
2.	Dr Muthevi Anilkumar	Online STTP- NBA Accreditation	NITTTR	Kolkata	22-04-2019 to 26-04-2019

Enhanced Edge Computing

Edge computing is a trend that ties to the Internet of Things in particular. It entails connecting items by establishing intermediary points between them. Data can be processed at these intermediate sites, allowing activities to be completed closer to where the data was received, lowering traffic and delay while sending responses.Rather than having the data routed to a centralised server in the cloud, this strategy keeps processing closer to the end point. Cloud computing and edge computing will be developed as complimentary models with solutions in the cloud, administered as a centralised service that runs not only on centralised servers but also on distributed servers and on the edge devices themselves, rather than as a completely new architecture.

Mr Chakka SVVSN Murthy

Associate Professor

Dept.of.CSE

CSE Students Internship Details

ADITYACOLLEGE OF ENGINEERING&TECHNOLOGY
Surampalem, E.G(D), Andhra Pradesh
Department of Computer Science and Engineeringi

S NO	2019	ROLL NUMBER	STUDENT NAME	COMPANY NAME
1	2019	17P31A0562	ALPANA SHREE	CONTEMPORARY CONNECT
2	2019	17P31A0562	ALPANA SHREE	STEEL AUTHORITY OF INDIA
3	2019	17P31A0502	A.JAHNAVI	PURPLE TALK
4	2019	17P31A0579	JALDI CHRIS DAVIS	TECHNOVERT
5	2019	17P31A0521	K.AMRUTHA GIRISH	TECHNOVERT

PurpleTalk specializes in delivering top-notch mobile gaming experiences for a global audience and has deep expertise in animation, game art, and design, as well as game development and QA. Our deep expertise in mobile-based entertainment services has allowed us to work with globally recognized IPs and studios, delivering a number of unique mobile gaming experiences.

There are introverts, there are extroverts. We are Technoverts. We are obsessed with our love for technology and the infinite possibilities it can create for making this world a better place. Our clients find us at our best when we are challenged with their toughest of the problems and we love chasing them. It thrills us and motivates us to deliver more.

Sparkle Magazine

Placement Zone

Computer Science & Engineering Students selected in Different companies with good Salary Package

Congratulation's to all Students

S.NO	DATE	Regd.No	Student Name	SALARY PACKAGES
1	21-12-2018	15P31A0536	Miss PENUGONDA DEVI NAGA VIJAYA SATYAVATHI	3.60 LPA
2	21-12-2018	15P31A0564	Mr. BANDARU DILEEP	3.60 LPA
3	06-02-2019	15P31A0561	Miss ADABALA VENKATA SATYA HARIKA	3.25 LPA
4	06-02-2019	15P31A0540	Miss RESHMA SAI LAKSHMI ESWARI MANDA	3.25 LPA
5	06-02-2019	15P31A0546	Manish Kumar Sesetti	3.25 LPA
6	08-02-2019	15P31A0590	Miss NEHA KUMARI	1.80 To 2.40 LPA
7	08-02-2019	16P35A0507	Mr. PERURI SRI SAI SAMPATH KUMAR	1.80 To 2.40 LPA
8	14-02-2019	15P31A0501	Mr. ALAMURI SURYA VAMSI	1.80 To 2.40 LPA
9	14-02-2019	15P31A0578	Miss JEEDIGUNTA SAI DIVYA	1.80 To 2.40 LPA
10	18-02-2019	16P35A0507	Peruri Srisaisampath Kumar	2.40 LPA to 2.70 LPA
11	18-02-2019	15P31A0538	Praneeth Kumar R	2.40 LPA to 2.70 LPA
12	18-02-2019	15P31A0555	Uday Kumar M	2.40 LPA to 2.70 LPA
13	18-02-2019	15P31A0558	Yash Ranjan	2.40 LPA to 2.70 LPA
14	18-02-2019	15P31A0587	Mounica Mukku	2.40 LPA to 2.70 LPA
15	16-03-2019	15P31A0583	Mr. MADDALA SATYA NAGENDRA BHASKAR	2.40 LPA

Cultural

International Student's Day	17/11/2018
College Christmas	15/12/2018