Aditya College of Engineering

Department of

Computer Science and Engineering

MANAARMS

Magazine

Academic Year 2020-21

Connecting the World

Scope of technology

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JUTTUGA SWATHI - 19MH1A0583

ABBURI VENKATA SAI - 18MH1A0502

SADE NAVALATHA - 18MH1A0596

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 as extensions of each other by considering the staff and students as the members of my extended family shaped Aditya

Dr. N.SESHA REDDY
CHAIRMAN

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.

The present-day job market poses fresh challenges that need to be managed innovatively. Global business Incubation centre, Microsoft Innovation Centre, Technical Skill Development Institute, T-hub, Training and Placement Cell, GATE coaching etc., act as perfect vehicles for this.

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 concepts of

Dr. N SATHISH REDDY
VICE-CHAIRMAN

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 numerable opportunities provided to students with enough competitive inputs to become T-shaped engineers, facilitate internship opportunities on the campus, develop partnerships with corporate and etc. through its various programs.

The ultimate aim of Aditya is to make the campus the 'first stop' for companies in the recruitment process.Keeping in view the demands of the work nvironment which is beyond just knowledge and marks, a lot of emphasis is laid on the overall personality development of the students.

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

Principal's Message

Dr. A.RAMESH
PRINCIPAL

"Those who educate children well are more to be honored than parents, for these only gave life, those the art of living well."

- Aristotle.

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 ACOE 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

Dr.G.S.N.Murthy
M.Tech., Ph.D

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.

Computer Science & Engineering

Department of Computer Science and Engineering has been successfully functioning since 2008. It offers B.Tech (Computer Science and Engineering) with an intake of 120 students and M.Tech (Computer Science and Engineering) with 18 students.Department of CSE has good interactions and MOUs with leading technology domain Training & Development Industries. Department of CSE under ACOE, signed pacts in the form of MoUs with Infosys (Campus Connect), Microsoft (Campus Agreement), APSSDC. It organizes Exhibitions, Conferences, Seminars and Workshops for both students and Faculty belonging to various Technical Educational Institutions all over India.Our students are placed in various top MNCs like Infosys, TCS, Tech Mahindra, Accenture, Cognizant, Samsung etc., for deserving & esteemed packages of more than 4.0 Lakhs to 22.0 Lakh per Annum.Faculty of CSE arealways dedicated and devoted towards the comprehensive development of their students by training them physically through enough sports & games;psychologically through technical competitions globally.The department of CSE as a whole aims at the development of leading Computer Science Professionals with ethical values & societal concern.

D epartment Vision

To be a recognized Computer Science and Engineering hub striving to meet the growing needs of the Industry and Society

Department Mission

M1:

Imparting Quality Education through state-of-the-art infrastructure with industry collaboration.

M2:

Enhance Teaching Learning Process to disseminate knowledge.

M3:

Organize Skill based, Industrial and Societal Events for overall Development.

PEO'S

PEO 1: To develop Computer Science and Engineering professionals to identify, analyze and design solutions in the field of computing.

PEO 2: To enable to propel in demonstrating professional ethics , leadership and engaging in lifelong learning.

PEO 3: Prepare themselves as a responsible professionals in the domain of interest

PSO'S

PSO 1: Ability to design, develop, test and maitain reliable software and intelligent systems in interedisciplinary domains.

PSO 2: Potential to deliver knowledge with profesionalism in optimizing solutions and pursue lifelong learning.

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together.Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance.

Guido van Rossum

Python supports modules and packages, which encourages program modularity and code reuse. The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.

Often, programmers fall in love with Python because of the increased productivity it provides. Since there is no compilation step, the edit-test- debug cycle is incredibly fast. Debugging Python programs is easy: a bug or bad input will never cause a segmentation fault. Instead, when the interpreter discovers an error, it raises an exception. When the program doesn't catch the exception, the interpreter prints a stack trace. A source level debugger allows inspection of local and global variables, evaluation of arbitrary expressions, setting breakpoints, stepping through the code a line at a time, and so on. The debugger is written in Python itself, testifying to Python's introspective power. On the other hand, often the quickest way to debug a program is to add a few print statements to the source: the fast edit-test-debug cycle makes this simple approach very effective.

VASAMSETTI SAMPATH

18MH1A05A6

Topmost MNCs

Amazon Web Service

Amazon Web Services is a subsiduary of amazon that provides APIs and cloud computing platforms.All marked services are distuinguished by an extended technical infrastructure of an abstract type,building blocks,and distributed computing options.One such tool is EC2 .It allows you to use a virtual PC cluster that is available over the Internet whne you need it.The Department appeared in 2006,although development of the startup started four years earlir.

Infosys is a global leader in next-generation digital services and consulting. We enable clients in more than 50 countries to navigate their digital transformation. With over three decades of experience in managing the systems and workings of global enterprises, we expertly steer our clients through their digital journey. We do it by enabling the enterprise with an AI-powered core that helps prioritize the execution of change. We also empower the business with agile digital at scale to deliver unprecedented levels of performance and customer delight. Our always-on learning agenda drives their continuous improvement through building and transferring digital skills, expertise, and ideas from our innovation ecosystem.

Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services. Its best-known software products are the Microsoft Windows line of operating systems, the Microsoft Office suite, and the Internet Explorer and Edge web browsers. Its flagship hardware products are the Xbox video game consoles and the Microsoft Surface lineup of touchscreen personal computers. Microsoft ranked No. 21 in the 2020 Fortune 500 rankings of the largest United States corporations by total revenu.It was the world's largest software maker by revenue as of 2016.

Mphasis Limited is an Indian multinational information technology services and consulting company based in Bangalore, India. The company provides infrastructure technology and applications outsourcing services, as well as architecture guidance, application development and integration, and application management services. It serves financial services, telecom, logistics, and technology industries. Mphasis was ranked #7 in India IT companies and overall #189 by Fortune India 500 in 2019.

KANITHI GOWRI DEVI
18MH1A0532

Our Faculty
Computer Science and Engineering

S.NO	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1	Dr. Pullela S.V.V.S.R. Kumar	Ph.D	Professor
2	Dr. G.S.N.Murthy	Ph.D	Professor & HOD
3	Dr.B.Annapurna	Ph.D	Professor
4	T.Veerraju	M.Tech(Ph.D)	Associate Professor
5	V.Chandra Sekhara Rao	M.Tech(Ph.D)	Associate Professor
6	M.Uma Devi	M.Tech(Ph.D)	Associate Professor
7	V.Anantha Lakshmi	M.Tech(Ph.D)	Associate Professor
8	Dr. U.N.P.G.Raju	Ph.D	Associate Professor
9	T.Satya Kumari	M.Tech	Associate Professor
10	N.Praveen	M.Tech	Associate Professor
11	A.Rama Devi	M.Tech	Assistant Professor
12	P.N.S.Lakshmi	M.Tech	Assistant Professor
13	V.Veera Prasad	M.Tech	Assistant Professor
14	Gandikota V R Pavankumar	M.Tech	Assistant Professor
15	A.Krishna Veni	M.Tech	Assistant Professor
16	P.Hema Venkata Ramana	M.Tech	Assistant Professor
17	V.Neelima	M.Tech	Assistant Professor
18	M.V.B. Murali Krishna . M	M.Tech	Assistant Professor
19	Kota Kalyana Venkata Satyanarayana	M.Tech	Assistant Professor
20	Attru Hanumantha Rao	M.Tech	Assistant Professor
21	Koppisetti Giridhar	M.Tech	Assistant Professor

"Better than a thousand days of deligent study is one day with a great teacher"

INTERNSHIPS

S.NO	REG. NO	NAME OF THE PARTICIPANT	NAME OF THE COMPANY	YEAR
1	17MH1A0501	ADITYA SASHANK PSKPVS	Kakinada Municipal Corporation-KAKINADA	2020-2021
2	17MH1A05B1	SUBHASH S K M N VENKATA VAYUGUNDALA		
3	17MH1A0521	KRISHNA SATYA SAI G		
4	17MH1A0594	MOHIT PADAMATA		
5	17MH1A0581	MADHAVARAPU SATHIRAJU		
6	17MH1A05B0	V VINOD KUMAR		
7	18MH1A0565	CHITIKENA VENKATA SRIRAM	APSSDC	2020-2021
8	18MH1A0567	CHUNCHU VASU		
9	18MH1A0539	NURUKURTHI PURNA SUNITHA		
10	18MH1A0505	ALLAPARTHI SHUBHAKAR		
11	18MH1A05A9	YANDRA HEMA KIRAN		
12	18MH1A0510	BALIVADA GANESH BHARGAV	MAQ-MUMBAI	2020-2021
13	18MH1A0511	BATCHU SAI MANASA	MEARSK-BANGALORE	2020-2021
14	18MH1A0527	GOLI PRASANTHI	UNSCHOOL	2020-2021
15	18MH1A0519	CHINTHA JYOTHI SATHISH		
16	18MH1A0542	POLISETTY RAJENDRA		
17	18MH1A0514	BUDDIGA RAJESH		
18	18MH1A0518	CHILAKAMARTHI V CHIRANJEEVI SRI SAHITHI	HARMAN-BANGALORE	2020-2021
19	18MH1A0521	DAMODARA VENKATA SAI	CISCO NETWORK ACADEMY-HYDERABAD	2020-2021
20	18MH1A0548	SATTIRAJU MADHAVI		
21	18MH1A0555	YARRA VIJAYARAJU		
22	18MH1A0532	KANITHI GOWRI DEVI		
23	18MH1A0565	CHITIKENA VENKATA SRIRAM		
24	18MH1A0528	GOLUGURI DEVI		
25	18MH1A0595	PERABATHULA BHAVANA SAI		
26	18MH1A0526	GIDUTURI BALA NAGESWRAO	APISERO-BANGALORE	2020-2021
27	18MH1A0541	PEPAKAYALA GYANA SAI JAGADEESH		
28	18MH1A0555	YARRA VIJAYARAJU		
29	18MH1A0524	GADDE SATYA PRAKASH		
30	18MH1A0561	BAGULA V S S SAI LAKSHMI CHAKRAVARTHI		
31	19MH1A0506	BHEMUNI TANDAVA KRISHNA	TECHNICAL HUB-SURAMPALEM	2020-2021
32	19MH1A0513	DANGETI AKASH KUMAR		
33	19MH1A0520	INTURI YESWANTH SAI		
34	19MH1A0526	KOPPARAPU AJJESH BASHA		
35	19MH1A05A8	RAJANA V N MANEESHA		
36	19MH1A0567	BALLE MANASA LAKSHMI		
37	19MH1A0568	BANDI SRI RAMALAKSHMI		
38	19MH1A0561	ADDALA SIVA KUMAR	AZURE SKYNET SOLUTIONS-HYDERABAD	2020-2021
39	19MH1A0585	KANITI DURGA VAMSI KUMAR		
40	19MH1A0589	MALISETTI JAYA SHANMUKHA SAIRAM		
41	19MH1A0590	NALLALA SAI MANIKANTA		
42	19MH1A0593	NULAKANI SANKAR SATISH KUMAR		
43	19MH1A0595	ORSU GOVIND		
44	19MH1A05B7	YALAMANCHILI GANAPATHI		
45	19MH1A0532	MAGANTI PAVAN ADITYA	ATOM SOFTWARE SOLUTIONS- HYDERABAD	2020-2021
46	19MH1A0541	PEKETY MANIDEEP		
47	19MH1A0544	PUNYAMANTHULA SRINIVAS		
48	20MH5A0506	NAKKA ROHITH KUMAR		
49	20MH5A0507	NEKKALA SIVASAI		
50	20MH5A0511	TUTTA RAVITEJA		

Students Achievements

TOPPERS LIST @ (16 Batch) IV B.TECH II SEMESTER

9.0 (1st Place)
16MH1A0516
GOLUGURI SURYA KUMARI

9.0 (1st Place)
16MH1A0518
GUTTULA JNANAJYOTHI

8.88 (2nd Place)
16MH1A0524
K SIVANARAYANA

8.88 (2nd Place)
16MH1A0525
KONDAMURI UMA SRI LEKHA

8.88 (2nd Place)
16MH1A0585
JAYESH JAIN

TOPPERS LIST @ (17 Batch) III B.TECH II SEMESTER

8.43 (1st Place)
17MH1A05A1
PYLA CHANDRAMOULI

8.19 (2nd Place)
17MH1A0584
MATTAPARTHI UMA SUJANA

Computer Science and Engineering

Students Achievements

TOPPERS LIST @ (17 Batch) IV B.TECH I SEMESTER

9.05 (1st Place)
17MH1A0505
BANDARU SANGEETHA

8.90 (2nd Place)
17MH1A0508
BILLAKURTHI SUVARNA SRI

8.90 (2nd Place)
17MH1A05A1
PYLA CHANDRAMOULI

TOPPERS LIST @ (19 Batch) III B.TECH I SEMESTER

8.29 (1st Place)
19MH1A0540
PALAPARTHI VENNELA

8.07 (2nd Place)
19MH1A0527
KOPPISETTI VIJAYA LAKSHMI

Computer Science and Engineering

Congratulations

ADITYA COLLEGE OF ENGINEERING
Surampalem, Andhra Pradesh, INDIA

Congratulations
for being placed in

aws

with CTC of

22

Lacs Per Annum

Jaya Sree

B.Tech (CSE)

#AdityasPride

ADITYA COLLEGE OF ENGINEERING

Congratulations

SACHIN KUMAR SONI
16MH1A0552

for his selection in

aws With **19** LPA

ADITYA COLLEGE OF ENGINEERING
Aditya Nagar, ADB Road, Surampalem

Congratulations

CH VIKAS REDDY
17MH1A0512
Department of
Computer Science and Engineering

for being placed in

HW	accenture	Capgemini	DXC TECHNOLOGY	EQ
with	with	with	with	with
5.00 LPA	**4.50** LPA	**3.80** LPA	**3.60** LPA	**3.60** LPA

ADITYA COLLEGE OF ENGINEERING
Aditya Nagar, ADB Road, Surampalem

Congratulations

Y S SREE DURGA
17MH1A05B3
Department of
Computer Science and Engineering

for being placed in

CDK Global.	Capgemini	DXC TECHNOLOGY	tcs iNQT
with	with	with	with
4.50 LPA	**3.80** LPA	**3.60** LPA	**3.36** LPA

ADITYA COLLEGE OF ENGINEERING
Aditya Nagar, ADB Road, Surampalem

Congratulations

L GOVINDA
18MH5A0502
Department of
Computer Science and Engineering

for being placed in

pwc	EQ	DXC TECHNOLOGY	tcs iNQT
with	with	with	with
6.00 LPA	**3.60** LPA	**3.60** LPA	**3.36** LPA

ADITYA COLLEGE OF ENGINEERING
Aditya Nagar, ADB Road, Surampalem

Congratulations

V S K SUBHASH
17MH1A05B1
Department of
Computer Science and Engineering

for being placed in

FIS	apps associates
with	with
5.35 LPA	**4.50** LPA

YASH Technologies	DXC TECHNOLOGY	GENESIS	Tech Mahindra	tcs Ninja
with	with	with	with	with
4.00 LPA	**3.60** LPA	**3.50** LPA	**3.50** LPA	**3.36** LPA

ADITYA COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Hearty Congratulations

17MH1A0528
KOLLI LAVANYA DEVI

For her selection in
" CDK GLOBAL " with 4.5 LPA

Aditya Nagar, ADB Road, Surampalem, East Godavari, Andhra Pradesh - 533437

ADITYA COLLEGE OF ENGINEERING

Hearty Congratulations

V SAI VINEELA 17MH1A0556	A V VINEELA 17MH1A0561	K S L MHALAKSHMI 17MH1A0576	P CHANDRAMOULI 17MH1A05A1
MOHIT PADAMATA 17MH1A0594	V S K SUBHASH 17MH1A05B1	Y S S DURGA 17MH1A05B3	L GOVINDA 18MH5A0502

for their selection in

DXC Technology With **3.60** LPA

Congratulations

ADITYA COLLEGE OF ENGINEERING

Hearty Congratulations

V SAI VINEELA 17MH1A0556	A V VINEELA 17MH1A0561	K S L MHALAKSHMI 17MH1A0576	P CHANDRAMOULI 17MH1A05A1
MOHIT PADAMATA 17MH1A0594	V S K SUBHASH 17MH1A05B1	Y S S DURGA 17MH1A05B3	L GOVINDA 18MH5A0502

for their selection in

DXC Technology With **3.60** LPA

ADITYA COLLEGE OF ENGINEERING

Department of Computer Science and Engineering

Hearty Congratulations

ANUPAM KUMAR 17MH1A0530	N RAJA 17MH1A0541	SHUBHAM KUMAR 17MH1A0547
M UMA SUJANA 17MH1A0584	P L SRILEKHA 17MH1A0599	P CHANDRAMOULI 17MH1A05A1
V S K M N V SUBHASH 17MH1A05B1	Y S SREE DURGA 17MH1A05B3	L GOVINDA 18MH5A0502

for their selection in **TCS Campus Drive** with **3.36** LPA

DXC TECHNOLOGY

Placed:15 with CTC: 3.60 LPA

Capgemini

Placed:04 with CTC: 3.80 LPA

QSpiders

Placed:04 with CTC: 3.80 LPA

Infosys®

Placed:04 with CTC: 5.0 LPA

tcs TATA CONSULTANCY SERVICES

Placed:10 with CTC: 3.36 LPA

Computer Science and Engineering

Faculty FDPs Attended

S.No	Name of the Faculty	Name of the FDP	Organized by	Place	Duration
1	Dr. B. Annapurna	Advanced Data Science and its Applications	BVRIT College of Engineering for Women	Hyderabad	22.06.2020 to 26.06.2020
2	Dr. B. Annapurna	Blockchain and Machine Learning	ATAL	Haridwar	29.06.2020 to 03.07.2020
3	Dr. B. Annapurna	Evolution of IOT and It's Real Time Applications	Malla Reddy Institute of Technology and Science, Dept of CSE	Hyderabad	13.07.2020 to 17.07.2020
4	T.Veerraju	Internet of Things	KLEF ,ATAL Academy	Online	14.12.2020 to 18.12.2020
5	V.Chandra Sekhararao	Python Gjango Framework	Ramachandra College of Engg.	Eluru	19.10.2020 to 23.10.2020
6	V.Chandra Sekhararao	Research Challenges in CSE	Ramachandra College of Engg.	Eluru	01.06.2020 to 05.06.2020
7	V.Chandra Sekhararao	Introduction to Automata, Languages and Computation	NPTEL	Online	Jan-Apr 2021 (12 Weeks)
8	T.Satya Kumari	Python 3.4.3 & Python DJANGO	C M R Engg. College	Hyderabad	08.06.2020 to 13.06.2020
9	T.Satya Kumari	Block Chain Technologies	Gudlavalleru Engg.College	Gudlavalleru	09.06.2020 to 13.06.2020
10	T.Satya Kumari	Data Science behind NLP	Lakki Reddi Bali Reddy College of Engg.	Mylavaram	08.6.2020 to 10.06.2020
11	N Praveen	Research Area in Artificial Intelligence & machine Learning with case studies	International School of technical sciences for Women	Online	14.06.2020 to 20.06.2020
12	N Praveen	IPR awareness & patent prosecution	Orient Institute of science & technology, Bhopal	Online	13.07.2020 to 17.07.2020
13	V Veera Prasad	Evolution Of Iot And Its Real Time Applications	Mallareddy Institute Of Technology And Science	Hyderabad	13.07.2020 to 17.07.2020
14	A.Krishna Veni	Java Foundation	Oracle Academy	Online	22 .06.2020 to 24.06.2020
15	A.Krishna Veni	Data Science behind NLP	Lakkireddy Bali Reddy College of Engineering	Online	08.06.2020 to 10.06.2020

Computer Science and Engineering

Difference between success and failure is doing things exactly correct and almost correct

- Neelam Harika
17MH1A0590

Artificial Intelligence

 Artificial intelligence, or AI, can be found all over the place. AI is used to plan routes in phone navigation apps and self-driving cars. AI is used by streaming services to recommend films, while online retailers utilise it to recommend things. Search engine results and virtual translators are also powered by AI. Basically, AI is the brains behind any device that solves a problem that would normally require human intelligence. Machine learning underpins much of today's AI. This is a technique used in computer science that allows computers to learn from examples or experience. Take, for example, AlphaGo. This AI is well-known for defeating human champions in the complicated game of Go. AlphaGo honed its skills by reviewing 30 million Go moves made by other individuals. The AI then practised against multiple versions of itself, honing its skills.

ADITYA SHASANK P S K P V S
17MH1A0501

Faculty – Updates & Achievements

Faculty – Ph.Ds. Enrolled

S. No.	Name of the Faculty	Area of Research	Name of the University	Name of the Guide	Date of Enrollment
1	V Anantha Lakshmi	Cloud Computing	Acharya Nagarjuna University	Prof. R.Satya Prasad	10-09-20
2	T Veerraju	Network Security	Andhra University	Prof. K.Venkata Rao	16-07-20

Faculty – Research Publications

S. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	Index No UGC/ Scopus	URL/DOI
1	Dr. Pullela SVVSR Kumar	Enactment Of Deep Learning Methods For Bird Cataloging By Deploying Convolution Neural Networks (CNN)	Journal of Critical Reviews	UGC	https://www.bibliomed.org/mnsfulltext/197/197-1598096749.pdf?1638426629
2	Dr. Pullela SVVSR Kumar	Driver Deviation and Drowsiness Detection Alert System	Journal of Xi'an University of Architecture &Technology	UGC	http://xajzkjdx.cn/gallery/62-aug2020.pdf
3	Dr. Pullela SVVSR Kumar	A Hybrid AdvancedEncryption Scheme for a Protected Wireless Sensor data in Secure transmission and Storage	International Journal of Advanced Science and Technology	UGC	http://sersc.org/journals/index.php/IJAST/article/view/20010
4	Dr.G.S.N.Murthy	Predictive Machine Learning(ML) Algorithm using IOT Framework for Novel CORONA VIRUS (COVID-19)	Psychology and education	Scopus	http://psychologyandeducation.net/pae/index.php/pae/article/view/2964
5	Dr. B. Annapurna	Max 30100/30102 Sensor Implementation to Viral Infection Detection Based on Spo2 and Heartbeat pattern	Annals of R.S.C.B	Scopus	http://annalsofrscb.ro/index.php/journal/article/view/1150
6	Dr. B. Annapurna	Building Time Series Prognostic Models to Analyze the Spread of COVID-19 Pandemic	International Journal of Advanced Science and Technology	Scopus	http://sersc.org/journals/index.php/IJAST/article/view/31524
7	Dr. B. Annapurna	Solar Energy Augmentation Stratagem Via IOT and Robotics	Solid-state Technology	Scopus	http://solidstatetechnology.us/index.php/JSST/article/view/1888

Invited Lectures

S No.	Name of the faculty	Name of the event	Name of the topic addressed/ delivered	Date	Invited Organization/ institute
1	Dr. Pullela SVVSR Kumar	Guest Lecture	Internal Structure of Dynamic Memory	17 & 18 Feb, 2021	ISTS Women's Engineering College, Rajahmundry

NPTEL Courses

S.No	Name of the Faculty	Name of the Course	Dates/Duration
1	V.Chandra Sekhararao	Introduction to Automata, Languages and Computation	Jan-Apr 2021 (12 Weeks)
2	K.K.V. Satyanarayana	Cloud Computing	Feb-Apr 2021 (8 Weeks)

NPTEL-AICTE
Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

VASAMSETTI CHANDRA SEKHARARAO

for successfully completing the course

Introduction to Automata, Languages and Computation

with a consolidated score of **83** %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21CS19S14390150   To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24ᵗʰ July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

NPTEL-AICTE
Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

KOTA KALYANA VENKATA SATYANARAYANA

for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Apr 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21CS14S14210020   To validate and check scores: http://nptel.ac.in/noc
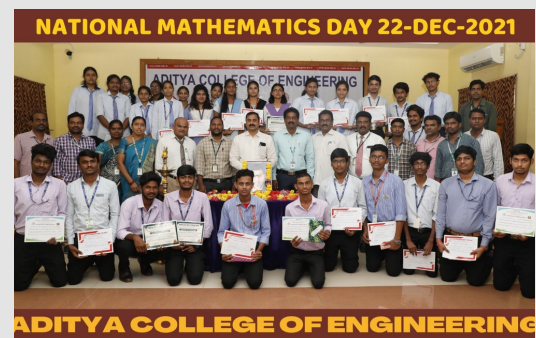
The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
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F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Computer Science and Engineering

Celebrations

**International Womens' Day Celebrations on
8th March 2020**

National Mathematics Day Celebrations
on 22nd December and the Winners
along with our beloved
Principal sir, Dean Sir and HODs and
other staff members

Anti – Drug Awareness Camp

Computer Science and Engineering

Games & Sports

ADITYA COLLEGE OF ENGINEERING

ANNUAL DAY - 2022

INTRAMURAL GAMES & SPORTS 2022

ADITYA COLLEGE OF ENGINEERING

INTRAMURAL GAMES & SPORTS 2022

BASKETBALL WINNERS

BASKETBALL RUNNERS

ADITYA COLLEGE OF ENGINEERING

INTRAMURAL GAMES & SPORTS 2022

BADMINTON WINNER

BADMINTON RUNNER

Computer Science and Engineering

MANAARMS

Games & Sports

ADITYA COLLEGE OF ENGINEERING

INTRAMURAL GAMES & SPORTS 2022

BADMINTON WINNER

BADMINTON RUNNER

ADITYA COLLEGE OF ENGINEERING

INTRAMURAL GAMES & SPORTS 2022

CHESS WINNER

CHESS RUNNER

ADITYA COLLEGE OF ENGINEERING

INTRAMURAL GAMES & SPORTS 2022

KHO-KHO WINNERS

KHO-KHO RUNNERS

Computer Science and Engineering