INFORMATION TECHNOLOGY

ADITYA

ENLIGHTENS THE NESCIENCE

ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

About the Department

Established as one of the major departments of the Institute, the Department of Information Technology at Aditya strives to produce highly competent engineers equipped with advanced professional knowledge, entrepreneurial thinking, professional and ethical attitude, critical problem solving and analytical skills through effective teaching learning process, research and industrial collaboration.

The faculty of the department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting-edge technologies with regular publications in ELSEVIER and other top international journals. The academic quality of the department is reflected by the laurels won by the students and the distinguished positions in industry and academia occupied by alumni.

The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions. Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities. Students are provided internship programs in various power IT industries like DXC, TCS,

VISION OF THE DEPARTMENT

To emerge as a premier department with quality of education, technical competency and innovations.

MISSION OF THE DEPARTMENT

MISSION 1 :

Provide an academic environment with quality infrastructure for solving real world problems and work in multi-disciplinary teams.

MISSION 2 :

Impart value based education in innovative research and leadership aspects_

MISSION 3 :

Collaborate with the industry and academic towards addressing the evolving changes in Information Technology and related areas

Faculty Publications
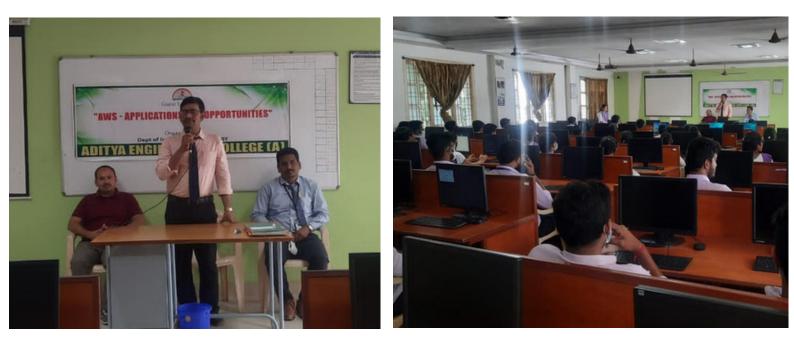
Authors	Title of the research paper	Name of the journal / conference	Year of publication
M. Vamsi Krishna	Health monitoring jeopardy prophylaxis model based on machine learning in fog computing	Transactions on Emerging Telecommunications Technologies	2022
M.V.Rajesh	An Innovative Methodology for Network Latency Detection Based on IoT Centered Blockchain Transactions	Hindawi Wireless Communications and Mobile Computing	2022
M. Vamsi Krishna	Machine Learning on the role of Eliminating Human Error on the Manufacturing Industry	International Conference on Trends in Electronics and Imformatics,ICOE I-2022	2022
M. Vamsi Krishna	Energy Efficient VM Consolidation Technique in Cloud Computing Using Cat Swarm Optimization	Machine Intelligence and Data Science Applications(MID AS-2021)	2022
A. Lakshmana Rao	An Efficient Mouse Tracking System Using Facial Gestures	International Conference on Advanced Computing and Communication Systems (ICACCS)	2022
A. Lakshmana Rao	Twitter Sentiment Classification with Deep Learning LSTM for Airline Tweets	International Conference on Advanced Computing and Communication Systems (ICACCS)	2022
A. Lakshmana Rao	Plant Disease Prediction using Transfer Learning Techniques	International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies	2022
A. Lakshmana Rao	Machine Learning and Deep Learning framework with Feature Selection for Intrusion Detection	International Conference On Communication, Computing & Internet Of Things(IC3IOT22)	2022

Authors	Title of the research paper	Name of the journal / conference	Year of publication
M. Kandan	Implementation of Crop Yield Forecasting System based on Climatic and Agricultural Parameters	2021 IEEE International Conference on Intelligent Systems, Smart and Green Technologies, ICISSGT 2021	2022
M. Kandan	Smart Voting System using Face Detection and Recognition Algorithms	International Conference on Intelligent Systems, Smart and Green Technologies, ICISSGT 2021	2022
M. Kandan	Web Technology (Text Book)	Scientific International Publishing House	2022

Student Activities:
AWS - Application and Opportunities:

The Department of IT has organized a Guest lecture on the topic "AWS - Applications and Oppurtunities" on 12th March, 2022.

MACHINE LEARNING Hands on training with systems:

MACHINE LEARNING using Python was a two day workshop conducted for 2nd year students from 6th May,2022 to 7th May, 2022.

GUEST LECTURE:
Search Engine Optimization:

Search engine optimization guest lecture was held on 7th May represented by our honourable guest "Mr.Srinivas Rao R" these guest lecture was conducted for 2nd year students.

IoT Workshop:

IOT Workshop conducted successfully from 9th May to 11th May this made successful by both lecturer's and students of II year.We provide high standards of knowledge though this workshop to make know the students maximum of technologies at present trend.Main motive of the workshop is on machine learning.

Surampalem, Andhra Pradesh, India
Aditya nagar, Surampalem, Andhra Pradesh 533437, India

Curricular Activities:
Achiever's Day:

On 23rd April, we had celebrated "Achievers day" for 4th year students who got placed in the campus placements and felicitated their parents.

Red Cross Club:

On 7th May, Red Cross Club celebrated World Red Cross Day. In that occasion the new Red Cross team has announced, in that our 2nd year student "Srinu Vinay" has appointed as BOD from IT department.

INDUSTRIAL VISIT:

All the 2nd year students has gone for "One day Industrial Visit" to vishakapatnam "Miracle Software Systems" on 17th May.

Farewell Celebrations:

On 20th May, 3rd year students gave farewell for 4th year students and 7 2nd year students participated as volunteers.

PLACEMENTS

ROLL NO	NAME	COMPANY	PACKAGE
18A91A1214	Rupesh Chollangi	DXC Technology	4.00 LPA
18A91A1222	Grandhi Akhil Sai Manoj	MAQ	7.00 LPA
18A91A1224	Jagadala Pawan Kumar	Techigai	6.00 LPA
18A91A1243	Jaya ChandiniNukala	DXC Technology	4.00 LPA
18A91A1246	Srilekha Polina	Wipro	3.75 LPA
18A91A1249	Lavanya Lahari Rajaratnam	Harman	5.00 LPA
18A91A1256	V N S S M Lakshman Sakhireddy	Capgemini	4.00 LPA
18A91A1257	Purna Chandana Vegirouthu	Accolite	5.00 LPA
18A91A1258	Lalitha Vemuri	DigitalTrust	5.20 LPA
18A91A1259	Vura Sai Krishna Kowshik	DXC Technology	4.00 LPA
18A91A1260	Priyanka Lakshmi Yerramsetti	DXC Technology	4.00 LPA