INFORMATION TECHNOLOGY

ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

ENLIGHTENS THE NESCIENCE

ABOUT IT 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:

S. No	Authors	Title of the Research paper	Name of the journal /conference	Year of publication
1	M.V.Rajesh	Blockchain Driven Metaheuristic Route Planning in Secure Wireless Sensor Networks	Computers, Materials and Continua	2022
2	M.V.Rajesh	Intensive analysis of Routing Algorithm Detection over Mobile Adhoc Network using Machine Learning	International Journal of Electrical and Electronics Research (IJEER)	2022
3	M.Vamsi Krishna	Opinion Mining using Normal Discriminant Piecewise Regressive(NDPR) Sentiment Classification Techniques	Journal of Uncertain Systems	2022
4	A.Lakshmanarao	Life Expectancy Prediction through Analysis of Immunization and HDI Factors using Machine Learning Regression Algorithms	International Journal of Online and Biomedical Engineering (iJOE)	2022

S. No	Authors	Title of the Research paper	Name of the Journal/ Conference	Year of publication
5	A.Lakshmanarao	Stock Price Prediction using Deep Learning and FLASK	International Conference on Innovative Computing, Intelligent communication and Smart Electrical systems(ICSES-2022)	2022
6	S.Sushma	Efficient Integrity Checking and Secured Data Sharing in Cloud	International Conference on Innovative Computing, Intelligent communication and Smart Electrical systems(ICSES -2022)	2022
7	G.Srinivas	Efficient Integrity Checking and Secured Data Sharing in Cloud	International Conference on Innovative Computing, Intelligent communication and Smart Electrical systems(ICSES -2022)	2022

STUDENT ACTIVITIES:

In the department of Information Technology has conducted a workshop on IOT and machine learning by BAPUJI KANAPARTHI on 25th NOV2022. He has 13 Year of experience, with 6 years in Internet of Things(IoT) Research and Training. Experienced Internet of Things (IoT) Product Developer, Trainer and Researcher IABAC Certified Trainer for Data Science, Machine Learning and Analytics.

Founder of and director of Appleton Innovations. Trained 10000 plus students and professionals on Internet of Things and Data Science. Chief Technology Officer, Huebits. As a CTO, Designed and developed Internet of Things products for monitoring and control Applications.

S.No	Name of the student	Name of the event	Topic	Venue	Date
1.	Chilukuri Sanju Areti Renuka	DIGI-2022 Paper Presentation	A Cluster Based efficient algorithm for Prediction of Crime Hotspots using Machine Learning	Aditya Engineering College	01-09-2022
2.	Madena Srivarshini Poojitha Bonthu	DIGI-2022 Paper Presentation	Articraft GPS Tracking	Aditya Engineering College	01-09-2022
3.	Bommidi Vinod Gedela Harathi	DIGI-2022 Paper Presentation	An efficient approach for identification of image in video using image processing	Aditya Engineering College	01-09-2022
4	Kodamanchili Aishwarya Kanda Triveni	DIGI-2022 Paper Presentation	A Novel Approach For Video Copy Detection Using Machine Learning Techniques	Aditya Engineering College	01-09-2022
5	Bommidi Vinod Gedela Harathi	DIGI-2022 Paper Presentation	An efficient approach for identification of image in video using image processing	Aditya Engineering College	03-09-2022

PLACEMENTS

S. No	Name of the Student	Company	
1	DANNANA SUSMITHA 19A91A1210	KYNDRYL - 5.6 LPA	
2	GUTHULA SAI MEGHANA 19A91A1219	Value Momentum - 4 LPA Jio - 5.0 LPA	
3	JASTI GOWTHAM SAI 19A91A1222	Value Momentum - 4 LPA	
4	kAMBHAMPATI SAI HEMANTH 19A91A1224	EMBE - 4.2 LPA	
5	KARI BHANU SAI TEJA 19A91A1226	Hexaware - 4.0 LPA	
6	KILLI SATISH 19A91A1227	Legato - 4.5 LPA	
7	KOMNIURI SAI VENKATA RATNAKAR 19A91A1230	Hexaware - 4.0 LPA	
8	KONATHAM SR1 HARSHA 19A91A1231	DXC - 4.2 LPA Hexaware - 4.0 LPA Maersk - 9.9 LPA ADP - 6.0 LPA IQuadra - 5.0 LPA	
9	MADDALI HARSHINI 19A91A1235	Hexaware - 4.0 LPA KYNDRYL - 5.6 LPA	

10	NLANEM NAVEEN KUMAR 19A91A1236	Value Momentum - 4 LPA Legato - 4.5 LPA	
11	MOHAMMAD AMEERUDDIN 19A91A1239	Legato - 4.5 LPA	
12	PALANATI AKHIL SAI JAGDISH KUMAR 19A91A1244	EMBE - 4.2 LPA	
13	PASUMÄRTHI VENKATA VISHNUVARDHAN 19A91A1245	EMBE - 4.2 LPA	
14	POTTURI SIVA KRISHNA VARMA 19A91A1248	Legato - 4.5 LPA	
15	PYDI POORNA CHANDRA RAJU 19A91A1252	Value Momentum - 4 LPA	
16	SANAPATHI KESAVARAO 19A91A1254	Legato - 4.5 LPA Jio - 5.0 LPA	
17	SINGAMPALLI MOUNIKA 19A91A1256	Hexaware - 4.0 LPA	
18	SRIHARI PENTAPATI 19A91A1257	Legato - 4.5 LPA	
19	NARKEDIMILLI K V RAMA SUBHASH 20A95A1205	Legato - 4.5 LPA Jio - 5.0 LPA	