



**VOLUME-12** 

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2022-23

## **INFORMATION TECHNOLOGY**



ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

# 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, Capgemini and etc.

#### 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 PUBLICATION**

S. No	Name	Title	Journal Name	Published
1	M.V.Rajesh	AI Biosensing System on Hand Gesture Recognition for the Hearing Impaired	International Journal of Operations Research and Information Systems (IJORIS)	2022
2	M.V.Rajesh	A New Model That Figures Out Sub- Emotionally and The Changes in it Over Time	Advances in Transdisciplinary Engineering	2022
3	A.Lakshmanarao	Intensive analysis of Routing Algorithm Detection over Mobile Adhoc Network using Machine Learning	International Journal of Electrical and Electronics Research (IJEER)	2022
4	M.Vamsi Krishna	Reliable Epidemic Outbreak Prevention in Opportunistic IoT Based On Optimized Block Chain	Intelligent Systems And Applications In Engineering	2022

## STUDENT ACTIVITIES

#### **SEMINAR ON "CYBER SECURITY":**

In the department of Information Technology has conducted a seminar on cyber security issues and challenges on 27th August 2022. We have a resourceful person who is here to clarify our doubts, who is a well experienced cyber expert. He is Mr.I.L.Narshimha Rao who has done a lot many projects related to cyber security. In this seminar III year IT 70 students have taken part in the seminar and enhanced their skill in cyber security.





S.No	Name of the Student	Name of the event	Type of Competition	Venue	Date
1.	N S S S Mani Vinay Kumar	VEDA-2022	UNICORN	Aditya Engineering College	30-08-2022
2.	Yandamuri Nischala	VEDA-2022	UNICORN	Aditya Engineering College	30-08-2022
3.	Komakula Manohar	VEDA-2022	UNICORN	Aditya Engineering College	30-08-2022
4.	Talari Uday Bhaskar	VEDA-2022	CODERETO	Aditya Engineering College	29-08-2022
5.	Shubham Kumar Raj	VEDA-2022	CODERETO	Aditya Engineering College	29-08-2022
6.	Singuluri Dinesh	VEDA-2022	CODERETO	Aditya Engineering College	29-08-2022
7.	Nallala Chakravarthi	VEDA-2022	CODERETO	Aditya Engineering College	29-08-2022

## **PLACEMENTS**

S. No	Name of the Student	Company	
1	ARELLA SAT LAKSHMI SRAVANI 19A91A1201	DXC - 4.2 LPA	
2	AKULA KALYANI 19A91A12O2	DXC - 4.2LPA Hexaware - 4.0 LPA	
3	ANANTHA LAKSHMI ADDURI 19A91A12O3	DXC - 4.2LPA KYNDRYL - 5.6LPA	
4	APPALABHAKTULA VAISHNAVI 19A91A12O4	DXC - 4.2 LPA Hexaware - 4.0 LPA IQuadra - 5.0 LPA	
5	BODDU SAI LAKSHMI 19A91A12O5	DXC - 4.2 LPA Hexaware - 4.0 LPA Maersk - 9.9 LPA ADP - 6.0 LPA	
6	BOLLA JAHNAVI 19A91A12O6	DXC - 4.2 LPA Hexaware - 4.0 LPA	
7	CHITTURI DEVI PRIYANKA 19A91A12O9	DXC - 4.2 LPA Hexaware - 4.0 LPA	
8	DEDEEPYA THALLAM 19A91A1211	DXC - 4.2 LPA Hexaware - 4.0 LPA	
9	DUDDIJPUDI HONEY BEAULA 19A91A1213	DXC - 4.0 LPA Hexaware - 4.0 LPA	

10	E MADHURI VENKATA DEEKSHITHA 19A91A1214	DXC - 4.0 LPA	
11	ENNI SRAVANI POORNIMA 19A91A1215	DXC - 4.0 LPA	
12	GODA PAMAKRISHNA 19A91A1217	DXC - 4.0 LPA Hexaware - 4.0 LPA	
13	JAI SAI AKSHAY RONGALA 19A91A1220	DXC - 4.2 LPA	
14	JALLIPALLI JNMS SIRISHA 19A91A1221	DXC - 4.2 LPA ZF INDIA - 6.0 LPA	
15	KAMINENI NAGA HARSHINI 19A91A1225	DXC - 4.2 LPA	
16	LAKSHMI SOWJANYA VANAPASI 19A91A1233	DXC - 4.2 LPA	MARK MERINA
17	MEKA SANJANA 19A91A1238	DXC - 4.2 LPA Hexaware - 4.0 LPA KYNDRYL - 5.6 LPA	
18	PEDAPATI RAVINAND 19A91A1247	DXC - 4.2 LPA Hexaware - 4.0 LPA	
19	PULAVARTHY SREE GANESH GOWTHAM 19A91A1251	DXC - 4.2 LPA KYNDRYL - 5.6 LPA	

20	S VENKATA NAGACHARAN SAI HANUMAN 19A91A1258	DXC - 4.2 LPA ZF INDIA - 6.0 LPA	
21	VANDAVASI VENKATA SRINIVASULU 19A91A1263	DXC - 4.2 LPA	
22	VELPULA SURYA PRAKASH REDDY 19A91A1265	DXC - 4.2 LPA	
23	SANAPALA YUVARAJU 20A95A1206	DXC - 4.2 LPA	
24	DESIREDDY NIRANJAN REDDY 19A91A1212	Hexaware - 4.0 LPA	
25	GUNNAM ANUSHA 19A91A1218	Hexaware - 4.0 LPA	TRIEST

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