



# INFO-BYTE

## NEWSLETTER

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### 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,

# **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

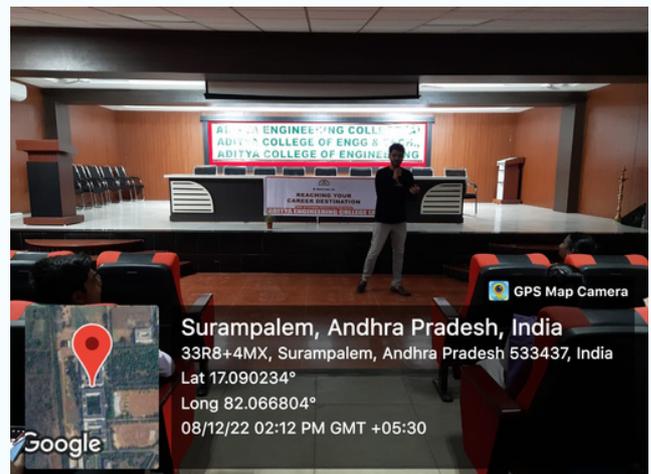
## FACULTY PUBLICATIONS:

<b>S. No</b>	<b>Authors</b>	<b>Title of the Research paper</b>	<b>Name of the journal /conference</b>	<b>Year of publication</b>
<b>1</b>	Dr. M.V.Rajesh	An Efficient Machine Learning Classification model for Credit Approval	International Conference on Artificial Intelligence and Smart Energy(ICAI S-2023)	2023
<b>2</b>	M.Raja Babu	A sophisticated semantic analysis framework using an intelligent tweety data clustering and classification methodologies	MicroProcessors and micro systems, Elsevier	2022
<b>3</b>	M. Raja Babu	Survey on Age Invariant Face Recognition Techniques	5th International Conference on Contemporary Computing and Informatics (IC3I)	2022
<b>4</b>	A.Lakshmanarao	An Efficient Machine Learning Classification model for Credit Approval	International Conference on Artificial Intelligence and Smart Energy(ICAIS-2023)	2023

<b>S. No</b>	<b>Authors</b>	<b>Title of the Research paper</b>	<b>Name of the Journal/ Conference</b>	<b>Year of publication</b>
5	M.Raja Babu	IOT based Prediction of Chronic Kidney Disease	Recent Trends in Materials and Manufacturing Technologies(R MMT-2022)	2022
6	Dr.M.V.Rajesh	Video Streaming in Ultra High Definition (4K and 8K) on a Portable Device Employing a Versatile Video Coding Standard	OPTIK,Elseveir, Science Direct	2022
7	Dr.M.Vamsi Krishna	Robotic Process Automation (RPA) in Accounting and Auditing of Business and Financial Information	The British Journal of Administrative Management	2022

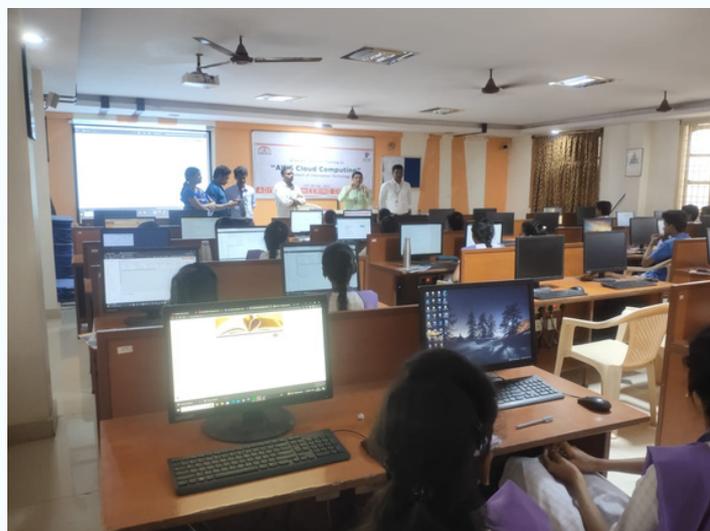
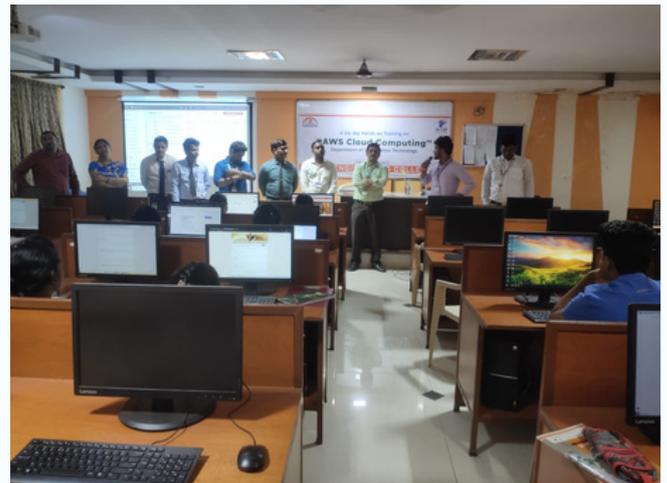
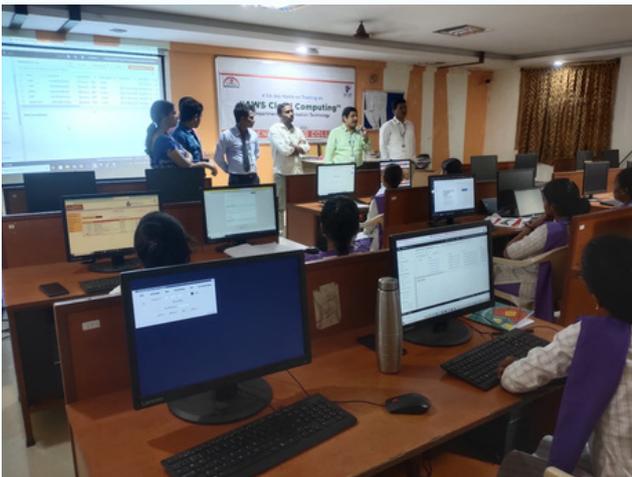
# STUDENT ACTIVITIES:

The department of Information Technology conducted a Career development workshop on "Reaching your carrier Destination" By Pavan Kumar mangaplli, CEO of Nyros technologies.he has 6 years industrial and business experience and expert in business tools and current technology. He provided vast knowledge about industries and workculture at IT sector.2nd IT and 3rd IT students attended this workshop on 8th December 2022.



The department of Information Technology conducted a six day hands on workshop "AWS Cloud Computing" trained By Anil kumar Varanasi

Working as a Technical Skill Trainer in Andhra Pradesh State Skill Development Corporation. Trained and got Certified by Coursera and Unschool on AWS Fundamentals: Going Cloud-Native, Linux Server Management and Security and AWS Cloud Computing Course. Having an experience of 3+ years on Linux and AWS Cloud Computing in association with AWS Educate and AWS Academy. Trained more than 3000 students through online as well as offline AWS and Basics of Linux workshops conducted by APSSDC collaborated with AWS. Experienced in the Basics of Linux and Shell Scripting, Python Programming for AWS applications. Certified by Coursera and eSkillAP in Security in Google Cloud Platform and AWS Cloud Computing



# BEST INTERN AWARD



Our 4th IT student Nagendra kishore got best intern award in internship at Technical Hub.

<b>S.No</b>	<b>Name of the student</b>	<b>Name of the event</b>	<b>Topic</b>	<b>Venue</b>	<b>Date</b>
1.	Karri pradeep	Tectasy 2022- paper presentation	Home Security Automation	Chaitanya Bharathi Institute Of Technology	03-12-2022
	Digvijay singh chauhan				
2.	Yendamuri Nischala	Tectasy 2022- paper presentation	E Ball PC Technology	Chaitanya Bharathi Institute Of Technology	03-12-2022
	Poojitha Bonthu				
3.	Bommidi Vinod	Tectasy 2022- paper presentation	A study of Machine Learning and IoT in Transportati on system	Chaitanya Bharathi Institute Of Technology	03-12-2022
	Gedela Harathi				
4	Kodamanchili Aishwarya	Tectasy 2022- paper presentation	Smart Eye Technology	Chaitanya Bharathi Institute Of Technology	03-12-2022
	Kanda Triveni				
5	Bommidi Vinod	Tectasy 2022- paper presentation	Articraft GPS Tracking	Chaitanya Bharathi Institute Of Technology	03-12-2022
	Gedela Harathi				

# PLACEMENTS

S. No	Name of the Student	Company	
1	Manne Thanmai 19A91A1237	Mu Sigma - 30.00 LPA (Over 4 Jumps)	
2	Nagendra Kishore Girajala 19A91A1241	Technical Hub - 3.0 LPA	
3	Pattamatta Abhinav 19A91A1246	TCS NINJA - 3.36LPA	
4	Pravarthi J 19A91A1249	Extramarks - 6.0 LPA	
5	Sagi Jnana Sai Keerthana 19A91A1253	Acmegrade - 6.0 LPA	
6	Tummuri Naga Charan Reddy 19A91A1261	Acuvate - 2.50 LPA	
7	Kolla Saikumar 20A95A1202	Qspiders	
8	Komakula Manohar 20A95A1203	Legato - 4.50 LPA	

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