



# INFO-BYTE

## NEWSLETTER

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### INFORMATION TECHNOLOGY



**ADITYA ENGINEERING COLLEGE (A)**

**APPROVED BY AICTE, PERMANENTLY AFFILIATED TO JNTUK,  
ACCREDITED BY NBA & NAAC with 'A++' GRADE Recognized by UGC under section 2(f)  
and 12(B) of UGC Act, 1956 Aditya Nagar, ADB Road, Surampalem 533437, Kakinada Dist.**

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# **ABOUT IT DEPARTMENT**

Aditya Engineering College established the Department of Information Technology (IT) in 2001 with an initial intake of 60 students. A Post graduate program (M. Tech) in Software Engineering was introduced in 2008-09 with an intake of 18 seats. Both the B. Tech and M. Tech programs were duly approved by the AICTE and Govt. of A.P. and affiliated to JNTUK. The department has the professional association with ISTE and CSI. The skilled faculty members with high qualification are dynamic in teaching, research consultancy programs. The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs, Seminars and Research activities by inviting eminent personalities from Industry and academic Institutions. Students are provided internship programs in various IT industries to impart value based education in innovative research and leadership aspects.

## **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

The following faculty presented papers at International Conferences:

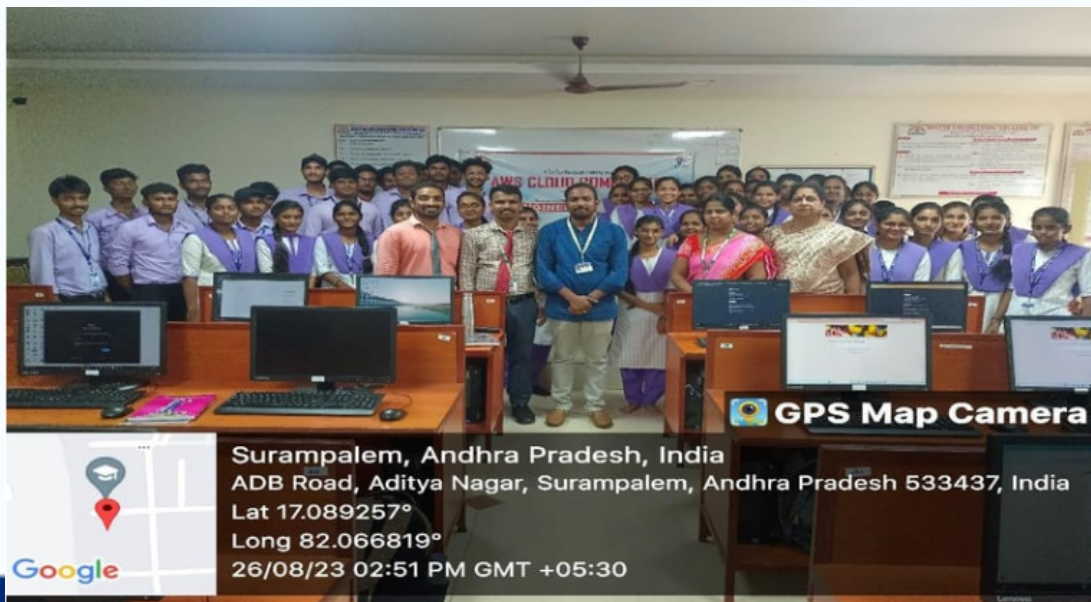
S.No	Faculty Authors	Title of the research paper	Name of the conference	Year of Publication
1	G.Srinivas A. Lakshmanarao S. Neelima Dr.M.Vamsi Krishna S.Sushma	Fake News Detection using ML and DL Approaches	ICCPCT-2023	2023
2	P. Siva Satya Prasad A.Lakshmanarao	Image Denoising using CNN in Deep Learning	ICCES - 2023	2023

## STUDENT ACTIVITIES

### 1. VALUE ADDED COURSES

#### A SIX DAY VALUE ADDED COURSE ON AWS CLOUD COMPUTING

The Six-Day AWS Cloud Computing Value Added Course, held from 21-08-2023 to 26-08-2023 at Department of Information Technology, aimed to provide participants of II IT with a comprehensive understanding of Amazon Web Services (AWS) cloud computing solutions.



## 2. WORKSHOPS

# WORKSHOP ON CREATING CRUD APP USING MEAN STACK TECHNOLOGIES

The "Creating CRUD App Using MEAN Stack Technologies" workshop, held on 25th-26th August 2023, at the Department of IT for III IT Students, was a comprehensive and hands-on learning experience in web application development. The workshop introduced participants to the MEAN Stack, which comprises MongoDB, Express.js, Angular, and Node.js. These technologies were effectively utilized to guide participants through the process of developing a fully functional CRUD application.



# SEMINAR ON ARTIFICIAL INTELLIGENCE

On the 23rd of August 2023, a One-Day Seminar on Artificial Intelligence was organised by the Department of IT. The students showed keen interest in the seminar and have gained a hands-on experience in the concepts of Artificial Intelligence. The key concepts were introduced from the absolute basics as this seminar was designed to cater to participants with any skill level in coding. Multiple simplified examples of AI were coded. This seminar was a good learning experience for the participants. They had the opportunity to familiarize themselves to AI using R programming language whilst also having the opportunity to interact with the resource person.



# STUDENT ACHIEVEMENTS

 **ADITYA**  
ENGINEERING COLLEGE  
An AICTE APPROVED institution



**Space App India  
Pre Qualification -2023 Challenge**


*Hearty Congratulations to*






**K. NIHARIKA**  
21A91A1252, IT

-- Presented on --  
Life Species detection using  
Spectroscopy with Machine  
Learning algorithms.

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 **ADITYA**  
ENGINEERING COLLEGE (A)  
Surampalem, Andhra Pradesh, INDIA

COUNSELLING CODE - **ADTP**


Department of **INFORMATION TECHNOLOGY**


*Congratulations to*




**N SRINU VINAY KUMAR**  
20A91A1235, IT

For getting **2<sup>ND</sup> PRIZE**  
in **Declamation** at  
**District youth festival-2023**





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Department of **INFORMATION TECHNOLOGY**

*Congratulations to*  
successfully completed  **Red Hat** Certificate Program



**SANKU CHARAN TEJA**  
21A91A1226



**SATTI MAHESH REDDY**  
21A91A1227



**SHAIK FARID**  
21A91A1228



**GADDE BHARAT**  
21A91A1246



**G CH SRINIVAS**  
21A91A1247



**G SWATHIVIMALA**  
21A91A1248



**G SAI MEGHANA**  
21A91A1249



**M N V DURGA SAI SANTOSH**  
21A91A1255



**N YUVA RAMYA SRI**  
21A91A1259



**S M L VARSHITHA**  
21A91A1264



**V S S V YASHASVI GUPTA**  
21A91A1266

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# PLACEMENTS



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