



# INFO-BYTE

## NEWSLETTER

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### INFORMATION TECHNOLOGY



# ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

# ABOUT I.T. DEPARTMENT

## VISION OF OUR DEPARTMENT

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

## MISSION OF OUR 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.

Artwork can bring life to your newsletter, too. For this, you can enlist the help of artistic students. Include a cartoon in your editorial piece or caricatures of well-known personalities in school. Have the artist create a sketch of your school mascot, or even make one for your own school paper.

Listening to your readers

benefits as they keep coming for more. In your staff box, include an email inbox where your readers can send in their feedback, comments, or suggestions.

To keep audiences engaged, you can also allot a column for letters to the editor. Other contributions like poems or photos are welcome, too. Have some space for helpful information like important academic calendar dates and upcoming events. Last but not the least, strive to abide by the highest journalistic standards of accuracy and fairness. These will serve as your protection against legal trouble.

# FACULTY PUBLICATIONS

S. No	Authors	Title of the research paper	Name of the journal / conference	Year of publication
1	M.Raja Babu	Malicious URL Detection using NLP, Machine Learning and FLASK	Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	2021
2	A.Lakshmanarao	Malicious URL Detection using NLP, Machine Learning and FLASK	Conference on Innovative Computing, Intelligent Communication and Smart Electrical systems	2021
3	M. Kandan	Quasi oppositional Aquila optimizer-based task scheduling approach in an IoT enabled cloud environment	Journal of Supercomputing	2022
4	A.Lakshmanarao	Android Malware Detection with Deep Learning using RNN from Opcode Sequences	International Journal of Interactive Mobile Technologies	2022
5	A. Lakshmanarao	Plant Disease Prediction and classification using Deep Learning ConvNet	International Conference on Artificial Intelligence & Machine Vision (AIMV-2021)	2022
6	A.K.Chakravarthy	A Comprehensive Analysis on Mobile Edge Computing using Joint offloading and Resource Allocation Perspective	International Confenrece on Machine Learning and Bigdata Analytics (ICMLBDA-2022)	2022

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7	M.Raja Babu	Plant Disease Prediction and classification using Deep Learning ConvNets	International Conference on Artificial Intelligence & Machine Vision (AIMV-2021)	2022
8	A.Lakshmanarao	An Efficient Android Malware Detection Framework with Stacking Ensemble Model	International Journal of Engineering Trends and Technology	2022

# STUDENT ACTIVITIES:

## Guest Lecture on “Cybersecurity Trends – 2021”:

We have organized a guest lecture on “Cyber Security” by Mr. Navneetharangan Chakravarthy on 15th December, 2021 for V semester students. 67 students are participated and got familiarized about the Cybersecurity Challenges, emerging technologies such as Cloud and AI/ML in Cyber Security.



## Guest Lecture on “Devops”:

A guest lecture is organized on 16th December, 2021 for III & V students on Devops program. 20 students are participated and got familiarized about the what is devops, how we go to devops, how devops works, devops life cycle, etc.

## Python Certifications:

Two students from 2 year has got certifications in “python programming”. Ch. S. D Aishwarya has participated in python boot camp for 8 days in SRM Institute of Science and Technology. Renuka has participated in Microsoft Technology Associate’s Introduction to Python Programming.



## SQL Query Competition:

T-Hub has organized a competition for students on SQL Queries from 21st February 2021 to 24th February 2021. Students from 3rd year IT Sai Akshay and Priyanka got 8th and 13th positions respectively.



## Coding Contest:

T-Hub has organized a “Coding Contest” for 3rd years on 27th March, 2022 and a student from IT department secured 2nd position



# STUDENT ACHIEVEMENTS

Name of the students	Name of the event	Topic	Venue	Date	Award / Reward
Nakka Nikith Rajkumar & Tikka Rama Sai Surya	ICSCIT-2021	An efficient algorithm for Crypto currency Market Value Prediction using Deep Learning An efficient algorithm for Crypto currency Market Value Prediction using Deep Learning	Cheran College Of Engineering, Chennai	24-12-2021	2nd
Kaveti Sai Yaswanth & Nokku Adarsh	ICETESM-2022	A Study of Machine Learning Algorithms	Universal College of Engineering & Technology, Guntur (Dist), AP	18-02-2022 to 19-02-2022	
Lakshmi Sowjanya Vanarasi & Mohammad Ameeruddin	Tecxtreme 2021- Paper Presentation	Articraft GPS Tracking	Chalapathi Institute of Engineering and Technology, Guntur	17-12-2021 to 18-12-2021	
Komakula Manohar & Kolla Saikumar	ICSCIT-2021	Reliability of Sensors in CyberPhysical Systems Using Internet of Things	Cheran College Of Engineering, Chennai	24-12-2021	
Manne Thanmai	Codentine 3.0	Technical Hackathon	Manipal Institute of Technology Manipal	12-01-2022	

# Placements

ROLL NO	NAME	COMPANY	HIGHEST PACKAGE
18A91A1225	J.KOTTESWARA RAO	DXC Technology	5.75 LPA
18A91A1202	ADDANKI VEERA LAKSHMANA JAGADEESH	Business Development Trainee	6 LPA
18A91A1208	CHANDINA SURYA LAVAKUSA	Miracle Software Systems	2.60 LPA
18A91A1209	CHAPPA SRINIVASA RAO	Teachnook	3 LPA
18A91A1230	KOMARI LEELA SOWMYA	Capgemini	4 LPA
18A91A1210	CHEVVURI SRI HARI CHANDANA	DXC Technology	4 LPA
18A91A1215	CHUKKA UMA MAHESWARA RAO	Miracle Software Systems	2.46 LPA
18A91A1220	GOLI NAGARJUNA	Miracle Software Systems	2.46 LPA
18A91A1234	MANCHALA KALYAN	Coforge	4.25 LPA
18A91A1238	MUTYALA YAMINI SAI	DXC Technology	4 LPA



# **EDITORIAL BOARD**

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