



INFO-BYTE

NEWSLETTER

VOLUME-09

ISSUE-1 (JUN-AUG)

2019-20

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.

STUDENT ACTIVITIES

SEMINAR ON "Safeguarding the Digital Frontier: The Crucial Role of Cybersecurity":

In the department of Information Technology has conducted a seminar on cyber security issues and challenges on 20th July 2019. We have a resourceful person who is here to clarify our doubts on cyber security is a well experienced cyber expert. He is Mr. Dr. Harini mam from GITAM University 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.

In an increasingly interconnected world, the digital landscape has become an integral part of our daily lives. From personal communication to critical infrastructure, our reliance on technology has grown exponentially. However, with the rapid expansion of cyberspace, there also comes an unprecedented threat to our security – cybercrime. As the battleground for cyberattacks widens, the significance of cybersecurity cannot be overstated. This article delves into the essence of cybersecurity and why it is vital in safeguarding our digital frontier.

Cybersecurity is not the sole responsibility of IT departments or security teams. It requires a collaborative effort across all levels of an organization and even among nations. Industry collaboration and information sharing help to build a collective defense against cyber threats. Additionally, fostering cybersecurity awareness among individuals is essential to prevent common pitfalls, such as falling for phishing scams or weak password practices. Governments worldwide have a significant role to play in ensuring cybersecurity. They must enact robust legislation and regulatory frameworks to hold organizations accountable for protecting sensitive data. Additionally, fostering public-private partnerships can facilitate the exchange of information and resources to counter cyber threats effectively.

As technology continues to advance, the importance of cybersecurity grows even more crucial. Cyber threats are no longer isolated incidents but an ongoing battle that requires constant vigilance and dedication. The digital frontier must be safeguarded, not just for the sake of data and systems, but to protect the fabric of our society. Through collaboration, awareness, and the relentless efforts of cybersecurity professionals, we can fortify our digital world and confidently embrace the countless opportunities that technology offers.

S.NO	Name of the student	Name of The event	Type of competition	Venue	Date
1	DANDAMUDI SHARON ROJA	Independence Day	Essay Writing	Aditya Engineering college Library Committe	12/08/2019
2	DHARMIREDDY RENUKA	Onam Celebrations	Traditional Fashion Show	Aditya Engineering College Leo Club	29/08/2019
3	DIVILI SAI HIMASAMEERA	Onam Celebrations	Speech on Malayali Culture	Aditya Engineering College Leo Club	29/08/2019
4	GANDHAM LAKSHMI SOWPARNIKA	Independence Day	Freedom of Speech	Aditya Engineering college Library Committe	12/08/2019
5	GANDIKOTA SRI MANJARI PERIMDEVI	Independence Day	Freedom of Speech	Aditya Engineering college Library Committe	12/08/2019
6	GARAPTI JHANSI LAKSHMI	Technical Hub day	Fastest fingers First	Aditya Technical Hub	12/07/2019
7	GORLA AJAYTEJA	Technical Hub day	Challenge coder	Aditya Technical Hub	12/07/2019
8	KATRAGADDA VIKHYATHA BABU	Technical Hub Day	Solve the puzzles	Aditya Technical Hub	12/07/2019

Placements:

Student ID	Student Name	Company	Package (in lakhs)
16A91A1222	KATRAGADDA VIKHYATHA BABU	Wipro	3.5
16A91A1225	KOPPAKA AKSHITHA	TCS	4.0
16A91A1230	MARUTHI LAHARI	EPAM	3.8
16A91A1231	MOHAMMED ABDULLA	Tech Mahendra	5.0
16A91A1234	NEELA SREYA	Hexaware	3.1
16A91A1240	SAKHINETIPALLI DURGA PRASAD	L&T	2.8
16A91A1243	SIKHA NAGA KAMESWARI SREE LEKHA	Maersk	3.6
16A91A1244	SUKESH SINGH RAJPUROHITA	L&T	4.8

EDITORIAL BOARD

Editor-in-Chief

Dr. M. Sreenivasa Reddy, Director

Associate Editors

Mr. M. Raja Babu Professor & HOD

Mrs. S.Sushma, Assistant Professor

Assistant Editors

GUDIVADA GUPTHA III-B.Tech

K. BABU III-B.Tech

G.SRAVANI II-B.TECH

B.BANNU II-B.TECH

B.PRAVEEN II-B.TECH