



INFO-BYTE

NEWSLETTER

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2021-22

INFORMATION TECHNOLOGY



ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

ABOUT I.T 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 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 Publications

S. No	Faculty Name	Title of the reasearch paper	Name of the journal / conference	Year of publication
1	A.Lakshmanarao	An Efficient Covid19 Epidemic Analysis and PredictionModel Using Machine Learning Algorithms	International Journal of Online and Biomedical Engineering(iJOE)	2021
2	A.Lakshmanarao	Ad Prediction using Click Through Rate and Machine Learning with Reinforcement Learning	International Conference on Electrical, Computer and Communication Technologies (ICECCT 2021)	2021
3	M.Raja Babu	An Efficient Covid19 Epidemic Analysis and PredictionModel Using Machine Learning Algorithms	International Journal of Online and Biomedical Engineering(iJOE)	2021

Student Achievements

Name of the students	Name of the event	Topic	Venue	Date	Award/ Reward
Chitikela Lakshmansai & Chevuri Sri Hari Chandana	ICTECCSE-21	Efficient Energy clustering Algorithm in Wireless Sensor Networks for multi hop	Tirumala Engineering College Jonnalagadda, Narasaraopeta, Andhra Pradesh	20-10-2021 to 21-10-2021	1st
Chinthakula Vireesha & Dudala Naga Siva Sri	ICTECCSE-21	A Cluster Based efficient algorithm for Prediction of Crime Hotspots using Machine Learning	Tirumala Engineering College Jonnalagadda, Narasaraopeta, Andhra Pradesh	20-10-2021 to 21-10-2021	
Bolla Jahnavi & Dedeepya Thallam	ICACET-2021	A Novel Approach For Video Copy Detection Using Machine Learning Techniques	Aditya College of Engineering & Technology	22-10-2021 to 23-10-2021	
Manem Naveen Kumar & Potturi Siva Krishna Varma	ICACET-2021	A Review of autonomous Vehicles in terms of development	Aditya College of Engineering & Technology	22-10-2021 to 23-10-2021	
Sabbella Srividya & Komari Leela Sowmya	MEDHA 2K22- Poster Presentation	Brain Finger Technology	Godavari Institute of Engineering and Technology Rajahmundry	14-09-2022	
Challa Hema Naga Devi & Karri Sai Leela	Intellectium 2021- Paper Presentation	Smart Eye Technology	Sinhgad Institute Of Technology Lonavala	29-10-2021	

Challa Hema Naga Devi & Karri Sai Leela	Intellectium 2021- Paper Presentation	Intellectium 2021- Paper Presentation	Sinhgad Institute Of Technology Lonavala	29-10-2021	
Nokku Adarsh & Rashu Kumar	MEDHA 2K22	Technical Quiz	Godavari Institute of Engineering and Technology Rajahmundry	14-09-2022	3rd
N S S S Mani Vinay Kumar	Techfest	Web Development	IIT Bombay	11-11-2021 to 11-01-2022	
Singampalli Mounika	Impetus and Concepts 2021 (InC) 2021	Online Hackathon	Pune Institute of Computer Technology Pune	24-09-2021	
Pattamatta Abhinav	Technoholix	Hyper Bug	Sri sai raminstitute of technology	25-11-2021 to 26-11-2021	

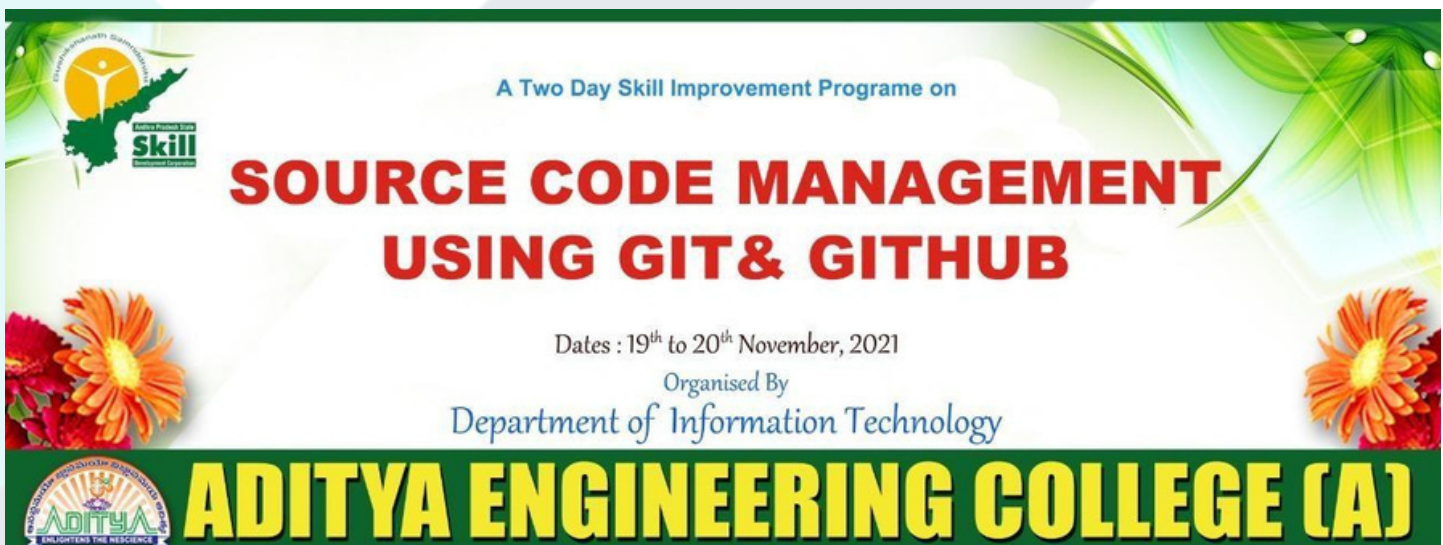
STUDENT ACHIEVEMENTS WITH THE COLLEGE

S. No	Name of the Students	Name of the event	Topic	Date	Award/ Reward
1	K. Satish & M. Harshin	DIGI - 2022 Paper Presentation	An efficient approach for identification of image in video using image processing	01-09- 2021	2nd
2	Ch. Vireesha & D. N Siva Sri	DIGI - 2022 Paper Presentation	A Cluster based efficient algorithm for prediction of crime hotspot using ML	01-09- 2021	
3	V. L Sowjanya & M. Ameeruddin	DIGI - 2022 Paper Presentation	Artcraft GPS Tracking	01-09- 2021	
4	B. Jahnavi & Dedeepya Thallam	DIGI - 2022 Paper Presentation	A novel approach for video copy detection using ML techniques	01-09- 2021	

STUDENT ACTIVITIES

Workshop on “Source Code Management using GIT & GITHUB

We have organized a 2 day workshop on “Source Code Management using GIT and GITHUB” in association with APSSDC in our college for II year IT students. 65 students have taken part in the workshop and enhanced their skill.



VACCINATION DRIVE

In the month of October, the social clubs in our college (Aditya LEO club, Red Cross and NSS unit) had successfully conducted the mega vaccination drive in our college. In this event students from our department have contributed an active role and successfully vaccinated 365 people, with the support of our area health volunteers



LEO CLUB INSTALLATION EVENT

In the month of November, Aditya Leo club held its new body installation for Leonistic year 2021-2022. The active students have been elected to various positions in the Leo club. Students from Electrical Department contributed major and active role in the club. Our department students, M.Venkat stood as President of the club and R.H.V.S.S.Deepti stood as BOD for the Electrical branch.



VEDA 2021

On September 14th on the occasion of Veda 2021, various competitions were held. Our IT department students won following prizes:

Harsha and his team won first prize in Unicorn (Smart Idea Competition)

Srinivas and his team won third prize in Mind Buglers (Technical Quiz)

JNTU KAKINADA – QUIZ COMPETITION

In October our student Ameeruddin and his team has secured first position in a quiz competition organized by JNTU Kakinada and won a cash prize of Rs. 1000/-

PLACEMENTS

DEPARTMENT OF INFORMATION TECHNOLOGY

#Aditya'sPride

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**18A91A1233
M.SIVA KUMAR REDDY**



**18A91A1239
N.SYAMALA**

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**18A91A1235
M.PRAVEEN**



**18A91A1226
K.VAMSI**



**18A91A1213
CH.VIREESHA**



**18A91A1231
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B. LAHARI



18A91A1221
G. SAI RAMYA



18A91A1228 **3.36**
K. SAI LEELA **LPA**



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P. VINEETHA



18A91A1245
P. POOJA SANTHOSHI



18A91A1252
CH SAI SINDHU

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18A91A1250
RASHU KUMAR



18A91A1254
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