

NIRMAAN

Newsletter

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DEPARTMENT OF CIVIL ENGINEERING



ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

ABOUT CIVIL DEPARTMENT

‘Apara Bhageeratha’- Sir Arthur Cotton remains revered and enjoys the pride of place in the hearts of the people in coastal Andhra Pradesh for being the genius architect behind the projects that made the delta region the ‘Rice Bowl’ for the state. With this inspiration taken from the genius architect, the department of Civil Engineering at Aditya transfers innovative applications to improve Civil Engineering practices which fulfill the requirements of civil construction industry.

To face the challenges in the field, the department associates itself in different consultancy activities like quality control, design, detailing, soil testing and concrete testing to the construction sites in the close vicinity. To shore up transition of knowledge, eminent personnel from industry and academia are invited to deliver technical talks on emerging areas to keep the students abreast with the latest advancements.

The department has state-of-the-art facilities, latest software like STAAD.Pro, AUTOCAD, Revit Structures, Robot Structure analysis etc. and well-equipped laboratories with costly equipment such as Total Station, Universal Testing Machine, Tri-axle Shear Testing Machine, Kaplan turbine, Francis turbine, Pelton wheel testing rig, Compression testing machine, Ultrasonic pulse velocity equipment etc.

The department offers unique internship opportunities to students in companies like L&T Construction, Reliance Industries Limited, OIL, Irrigation Department, Govt. of A.P., Soma Constructions, APCO Infra tech, Vizag Steel Plant etc.

VISION OF THE DEPARTMENT

- To produce globally employable, technically competent and ethically sound Civil Engineering Professionals

MISSION OF THE DEPARTMENT

- By imparting and enriching students with technical knowledge and problem-solving skills.
- By following a teaching-learning process abreast with changing industry needs and current societal challenges
- By establishing a successful industry and institution collaboration.
- By providing better quality departmental infrastructure to promote civil engineering research activities.

FACULTY PUBLICATIONS





Name of the Faculty	Title	Year	Source title
Bellum R.R., Al Khazaleh M., Pilla R.K., Choudhary S., Venkatesh C.	Effect of slag on strength, durability and microstructural characteristics of fly ash-based geopolymer concrete	2022	Journal of Building Pathology and Rehabilitation
Bellum R.R.	Influence of anti-washout admixtures on the strength and microstructural characteristics of geopolymer concrete	2021	Journal of Building Pathology and Rehabilitation
Bellum R.R.	Influence of steel and PP fibers on mechanical and microstructural properties of fly ash-GGBFS based geopolymer composites	2021	Ceramics International
Reddy S.R.K., Satish Kumar A., Urmila P.	Retrofitting measures of guntupalli caves, West Godavari District, Andhra Pradesh, India, using reinforced rock technique	2019	International Journal of Recent Technology and Engineering
Yadav M.E.K., Kishore P.R., Kumar A.S., Swetha Sri A.S.	Influence of sisal fibers on the properties of rammed earth	2019	International Journal of Innovative Technology and Exploring Engineering
Veerendra G.T.N., Manoj A.P., Kumar A.S., Urmila P.	Evaluation of Drainage and Surface Water Resources of Brahmayyalingam Lake in Agiripalli Mandal, Krishna District, A.P., India Using Geo-Spatial Technologies	2019	International Journal of Recent Technology and Engineering
Urmila P., Kumar A.S., Kumar A.L.P., Haripavan N.	Strengthening of reinforced concrete rectangular columns by using FRP sheets	2019	International Journal of Engineering and Advanced Technology
Rao I.R.S., Gupta V.S.S.R., Naresh Ch., Divya K.	Influence of additives on surface and strength properties of clayey soil- A n experimental study	2019	Indian Journal of Environmental Protection
Lakshmi P.	Assessment of Godavari River water quality in and around Rajamahendravaram	2019	International Journal of Innovative Technology and Exploring Engineering


AWARENESS PROGRAMS

On December 13, 2021 an awareness program on "Anti-drugs and Prohibition" was held. The goal of the national youth Anti-drug media campaign is to educate and enable students to reject illicit drugs. This goal includes preventing drug use and encouraging occasional users to discontinue use.








PLACEMENTS

Student photo	Name of the student and Roll number	Companies selected and Salary Packages
	Korlepara Bhanu Prakash, 18A91A0122	Mediamint (3.2LPA), Capgemini (4LPA)
	Garapati Bhuvana Sri 18A91A0170	Avantix Technologies (4.25 LPA), Media Mint (3.1 LPA), Capgemini (4 LPA)
	Koyilada naga naveen siva swamy naidu 18A91A0124	Media Mint (3.19LPA), Capgemini (4LPA) (offcampus)
	Lavanya Penumalla 18A91A0192	DXC (4 LPA)

	Deepika Bantu 18A91A0167	Wipro (3.5 LPA)
	Potnuri Sai divya 18A91A0193	Avantix Technologies Inc. (4.6 to 7 LPA)
	Chappa Sukendra 18A91A0164	SDVVL (2 LPA)
	P Bhavana 19A95A0110	Mediamint (3.2 LPA), Avantix (4.2 LPA)

	Jagadeesh Chandu. K 18A91A0180	Avantix (4 LPA)
	Bhyravavajhula Surya Sai Krishna Vamsi 18A91A0103	Media Mint (3.1 CTC)
	Sai Gangadhar Kottu 18A91A0123	DXC (4 LPA)
	Sadhanala Gangadhar Sai Nagesh 18A91A0142	SDVVL (2.5 LPA)

	Likhitha Penumala 18A91A0138	WIPRO (3.5 LPA)
	Venna. Sri Sai Vijnathri Rama Sagari 18A91A0150	DXC (4 LPA), SDVVL (2 LPA)
	K B N S Parvathi 18A91A0179	Power Mech pvt Ltd. (2.1 LPA)
	Neelapu Phanindra 19A95A0122	Capgemini (4 LPA)
	Bangaru Sai Sridevi 18A91A0102	Avantix Technology and Media Mint (4.25 LPA)

STUDENT PARTICIPATIONS'



Miss Parvathi, B. Tech IV year, participating in "World Sandwich Day" on 03-11-2021.



Miss M. Dhana Harshni, B. Tech II year, Awarded for her dance performance on "World Sandwich Day" on 03-11-2021.

NSS ACTIVITIES

ఆదిత్య ఎస్.ఎస్.ఎస్ అధ్యర్థంలోప్రపంచ వన్య ప్రాణి దినోత్సవం

గండేపల్లి , మార్చి 3, పల్లెజ్యోతి

ప్రతినిధి



ఆదిత్య ఇంజనీరింగ్ కళాశాల లోని ఎస్. ఎస్.ఎస్ విభాగం అధ్యర్థం లో, ప్రపంచ వన్య ప్రాణి దినోత్సవం మరియు ప్రపంచ వినికెడి దినోత్సవం సందర్భంగా చిత్రలేఖనం , ఫోటోగ్రఫీ మరియు ఉపన్యాసం పోటీలు నిర్వహించారు. ఈ పోటీలలో సుమారు 120 మంది విద్యార్థులు పాల్గొన్నారు. ఈ

కార్యక్రమంలో ప్రిన్సిపాల్ డా. ఎమ్. శ్రీనివాస రెడ్డి, డిస్ట్ డా. ఎస్.రమాశ్రీ, జె.డి.వెంకటేశ్, ఎస్. ఎస్. ఎస్ ప్రోగ్రాం ఆఫీసర్ జె. రాజశేఖర్, మరియు ఎస్. ఎస్. ఎస్. విద్యార్థులు పాల్గొని కార్యక్రమాన్ని విజయవంతం చేశారు. ఈ సందర్భంగా ప్రిన్సిపాల్ డా. ఎమ్. శ్రీనివాస రెడ్డి మాట్లాడుతూ వన్య ప్రాణులను రక్షించడం మన బాధ్యత, ప్రకృతి ని పరిరక్షించడం మన విధి మరియు భావి తరాలకు అందంగా అందించడం మన కర్తవ్యం అని చెప్పారు. ఈ పోటీలలో పాల్గొన్న ఉత్తమ ప్రతిభ కనపరిచిన విద్యార్థులకు బహుమతులు అందచేసి అభినందించారు.

Participation of Civil Engineering Students in “World Wild life Day” on 03-03-2022.

International Women's Day Celebrations



International
Women's Day 2022
organised by
Women Empowerment Cell
In association with **NSS**

ADITYA ENGINEERING COLLEGE (A)



E. Deekshitha, B. R. Nageswari, T. Rajasri, P Deepika and E. Tajeswi from Civil Engineering Dept actively conducted games for woman faculty.



Organization of Blood Donation Camp in College Campus.

#BeAHero

ADITYA

MEGA BLOOD DONATION CAMP
MARCH 14
MONDAY

f t y i in /adityaedugrp

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N S S Akshath IV B. tech