

# NIRMAN

## Newsletter

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DEPARTMENT OF CIVIL ENGINEERING



ADITYA ENGINEERING COLLEGE

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO THE KARNATAKA

# **ABOUT CIVIL DEPARTMENT**

The Department of Civil Engineering at Aditya transfers innovative applications to improve Civil Engineering practices which fulfil the requirements of the 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 the 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 be a recognized center in Civil Engineering with values and innovation.

## **Mission of the Department**

### **Mission 1:**

Practice learner-centric quality teaching learning process abreast with changing industry needs and societal challenges

### **Mission 2:**

Provide quality infrastructure towards academics, research and innovation

### **Mission 3:**

Establish effective industry and institutional collaboration

## Student Activities

### Student Achievements

Sl. No.	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	Sunkara Rohith Venkata Pavan	SV Colleges AMPLE 2022	Carbon Fiber Use in Constructions	SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022	1 <sup>st</sup> Winner
	Singineedi Veerendra					

### Students' participation in various activities

Sl. No.	Name of the student	Name of the event	Topic	Venue	Date
1	Tadala Narayana Swamy	SV COLLEGES AMPLE 2022	Application of GIS Data in Ground Water Data Determination	SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022
2	Tirumani Sai Manoj	SV COLLEGES AMPLE 2022		SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022
3	Sunkara Rohith Venkata Pavan	SV COLLEGES AMPLE 2022	Carbon Fiber Use in Constructions	SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022
4	Singineedi Veerendra	SV COLLEGES AMPLE 2022		SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022
5	Dadala Mansseih Paul	SV COLLEGES AMPLE 2022	Technical Quiz	SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022
6	Malla Sai Narayana	SV COLLEGES AMPLE 2022		SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022
7	Tirupathi Raj Kumar	SV COLLEGES AMPLE 2022	Project Expo	SV College of Engineering, Tirupati, Andhra Pradesh	14th - 16th July 2022
8	Kommoju Lokesh	SV COLLEGES AMPLE 2022		SV College of Engineering,	14th - 16th July 2022



				Tirupati, Andhra Pradesh	
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## Faculty Publications

Sl. No.	Authors	Title of the research paper	Name of the journal/conference/book chapter	Year of Publication
1	Pachaiappan S	Displacement-Controlled Nonlinear Analysis of Offshore Platform Topside Under Accidental Loads	Arabian Journal for Science and Engineering	2022
2	Dr. G. Jaswanth	Performance-based probabilistic deflection capacity models and fragility estimation for reinforced concrete column and beam subjected to blast loading	Reliability Engineering & System Safety	2022
3	Dr. P. Laxmi Narayana	Assessment of Sediment Hazards by Bed Level Variations Around the Bridge Pier	River Dynamics and Flood Hazards	2022

## Placement Details

S. No.	Roll Number	Name of the Student	Designation	Name of the company	Salary Package
1	20A95A0137	Polavarapu Raviteja	Associate Professional	DXC Technologies	3.60 LPA
2	20A95A0145	Surampudi Naga Raju	Associate Professional	DXC Technologies	3.60 LPA
3	20A95A013	Peddamalla Leela Krishna	Associate Professional	DXC Technologies	3.60 LPA
4	20A95A0131	Sasi Pabbireddy	Associate Professional	DXC Technologies	3.60 LPA
5	20A95A0141	Sarakanam Dheeraj	Associate Professional	DXC Technologies	3.60 LPA
6	19A91A0140	Jitendra Reddy Nallamilli	Associate Professional	DXC Technologies	3.60 LPA
		Rakurthi Devi Sri Hari	Graduate Engineer Trainee	SDVVL	2.00 LPA
8	19A91A0152	Rithwik Mamidala	Associate Professional	DXC Technologies	3.60 LPA
9	19A91A0111	Erothu Mani Deekshitha		TCS	3.36 LPA
10	20A95A0112	J Veera Venkata Sharma	Associate Professional	DXC Technologies	3.60 LPA
11	19A91A0163	Suresh Thota	Associate Professional	DXC Technologies	3.60 LPA

12	19A91A0124	Karri Venkata Sudheer Kumar Reddy	Associate Professional	DXC Technologies	3.60 LPA
13	20A95A0140	Saladi Sai Krishna	Associate Professional	DXC Technologies	3.60 LPA
14	19A91A0153	Sai Ganesh Sanagapalli	Associate Professional	DXC Technologies	3.60 LPA
15	20A95A0124	Maddala Likhitha	Graduate Engineer Trainee	SDVVL	2.00 LPA
16	19A91A0117	Gullinkala Sai Sriram	Graduate Engineer Trainee	SDVVL	2.00 LPA
17	20A95A0121	K Madhav Charan	Associate Professional	DXC Technologies	3.60 LPA
18	19A91A0136	Naga Surya Neeraj Kumar Mogalathurthi	Associate Professional	DXC Technologies	3.60 LPA
19	19A91A0162	Raja Venkat Thota	Associate Professional	DXC Technologies	3.60 LPA
20	20A95A0152	V V V Durga Prasad	Associate Professional	DXC Technologies	3.60 LPA
21	20A95A0153	Yenumula v s l soundarya lahari	Associate Professional	DXC Technologies	3.60 LPA
22	19A91A0107	Dangeti Hima Ganga Kusuma	Associate Professional	DXC Technologies	3.60 LPA
23	19A91A0106	Chitturi Sri Lakshmi	Associate Professional	DXC Technologies	3.60 LPA
24	19A91A0114	G.S.K.S.G. Saimanik	Associate Professional	DXC Technologies	3.60 LPA
25	20A95A0145	Surampudi Naga Raju	Associate Professional	DXC Technologies	3.60 LPA
26	20A9A0111	Donam Sasikala	Associate Professional	DXC Technologies	3.60 LPA
27	20A95A0146	Tadala Narayana Swamy	Graduate Engineer Trainee	SDVVL	2.00 LPA
28	19A91A0161	Thoram Rajasri	Associate Professional	DXC Technologies	3.60 LPA



**A** DITYA  
**E** NGINEERING  
**C** OLLEGE

# Congratulations

## 2.0 LPA



**CH. SRI LAKSHMI**  
19A91A0106



**M. LIKHITHA**  
20A95A0124



**G.S.K.S.G.SAIMANIK**  
19A91A0114



**A** DITYA  
**E** NGINEERING  
**C** OLLEGE



# Congratulations

## 4.0 LPA



**D. HIMA GANGA KUSUMA**  
19A91A0107



**E.MANI DEEKSHITHA**  
19A91A0111



**G. SAI SRIRAM**  
19A91A0117



**K.V. SUDHEER KUMAR REDDY**  
19A91A0124



**N.S.N.K. MOGALATHURTHI**  
19A91A0136



**N. JITENDRA REDDY**  
19A91A0140



**R. DEVI SRI HARI**  
19A91A0149



**M. RITHWIK**  
19A91A0152



**S. SAI GANESH**  
19A91A0153



**T. RAJA VENKAT**  
19A91A0162



**T. SURESH**  
19A91A0163



**J.V.V. SHARMA**  
20A95A0112



**P. LEELA KRISHNA**  
20A95A0113



**P. SASTI**  
20A95A0131



**P. RAVITEJA**  
20A95A0137



**S. SAI KRISHNA**  
20A95A0140



**S. DHEERAJ**  
20A95A0141



**S. NAGA RAJU**  
20A95A0145



**T. NARAYANA SWAMY**  
20A95A0146



**V.V. DURGA PRASAD**  
20A95A0115



**Y.V. SOUNDARYA LAHARI**  
20A95A0153



**D. SASIKALA**  
20A91A0111





## Industrial Vists

II<sup>nd</sup> Year, Civil Engineering Students (2021-25 Batch) are undergone the industrial visit to UltraTech RMC plant, Rajahmundry, Andhra Pradesh



III<sup>rd</sup> Year, Civil Engineering Students (2020-24 Batch) are undergone the industrial visit to UltraTech RMC plant, Rajahmundry, Andhra Pradesh



IV<sup>th</sup> Year, Civil Engineering Students (2019-23 Batch) are undergone the industrial visit to Irrigation projects at Yeleswaram, Andhra Pradesh





## **EDITORIAL BOARD**

### **FACULTY**

Mr. B. Ramamohan Reddy

Asst. Professor & HOD

Dr. S. Pachaiappan

Asst. Professor

### **STUDENTS**

B.Pavan Bharath, IV B.Tech

D.Karthick, IV B.Tech

K.Santhosh, IV B.Tech

L.Ganesh, IV B.Tech

G.Mohan Chandu, III B.Tech

A.S.Arun Teja, III B.Tech

M.Sai Narayana, III B.Tech