

AKRUTHI

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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

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

Conferences, \Seminars and Workshops – Organized

S. No.	Type of Event	Title of Event	Name of the Coordinator	Resource Person Details	Dates of the event	No. of Participants
1	Seminar	Design considerations of constructing an electrical substation	Ms. K. P. Prajna Bharathi	Dr. P. Gajalakshmi, Professor, Department of Civil Engineering, BSA Crescent, University, Chennai.	20-06-2020	15

Faculty Publications

Sl. No	Faculty Name	Title	Journal Name	URL/DOI
1	G.Krishnakanth	Experimental Study of Pavement Blocks Using HDPE and PP Plastic	International Journal for Advanced Researches in	https://ijarst.in/
2	M.Leela Krishna	Causes, Consequences and Various Control Measures of Air Pollution And Extent of Air Pollution In Rajahmundry	International Journal for Advanced Researches in Science and Technology	https://ijarst.in/
3	P.Urmila	Seismic Analysis of A Multistorey Building With and Without Floating Columns	International Journal for Advanced Researches in Science and Technology	https://ijarst.in/
4	K.Prajana Bharathi	Comparative Study of Earthquake Resistant Design Techniques On Multistorey Building	International Journal for Advanced Researches in Science and Technology	https://ijarst.in/

5	Arya Haridas	Comparison of Different Materials Used In Transportation Engineering	International Journal for Advanced Researches in Science and Technology	https://ijarst.in/
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Consultancy Projects

Sl. No.	Project Title	Duration	Funding agency	Amount in Rupees
1.	Testing of concrete cubes	10 days	Ramky infrastructure Ltd	15,000/-
2.	Testing of materials for bituminous road lining	2 days	GVR Infra projects Pvt Ltd	55,000/-
3.	NDT of an old building	3 days	Bhairavi Engineering	1,20,000/-
4.	Testing of concrete cubes	5 days	SEW infrastructure Pvt Ltd	20,000/-
	Total Amount			2,10,000/-

Placement Details

S. No.	Roll Number	Name of the Student	Name of the company	Designation	Salary package
1	17A91A0114	Dulipalli Jasmine	Acuvate	Software Engineer Trainee	3.00 LPA
2	17A91A0105	Balle Venkata Satyanarayana	DXC Technologies	Associate Professional	3.60 LPA
3	17A91A0106	Kamalesh Chaudary	DXC Technologies	Associate Professional	3.60 LPA
4	17A91A0118	Godatha Prabhavathi	DXC Technologies	Associate Professional	3.60 LPA
5	17A91A0121	Kanaparthi Vijaya Sai Krishna Vamsi	DXC Technologies	Associate Professional	3.60 LPA
6	17A91A0122	Karri Durga Prasada Reddy	DXC Technologies	Associate Professional	3.60 LPA
7	17A91A0131	Mathukumelli Rudra Teja	DXC Technologies	Associate Professional	3.60 LPA
8	17A91A0132	Mattaparthi Preethi Sai Laxmi	DXC Technologies	Associate Professional	3.60 LPA
9	17A91A0146	Tripurari Satya Naga Sai Sasank	DXC Technologies	Associate Professional	3.60 LPA

10	17A91A0154	Yesupogu John Finny	DXC Technologies	Associate Professional	3.60 LPA
11	17A91A0159	Chinthalapudi Sowmya	DXC Technologies	Associate Professional	3.60 LPA
12	17A91A0161	Gangula Sirisha	DXC Technologies	Associate Professional	3.60 LPA
13	17A91A0168	Jampana Surendra Varma	DXC Technologies	Associate Professional	3.60 LPA
14	17A91A0189	Padala Raju	DXC Technologies	Associate Professional	3.60 LPA
15	17A91A0191	Pasagadugula Sai Ganesh	DXC Technologies	Associate Professional	3.60 LPA
16	17A91A0193	Rishikesh Kumar Yadav	DXC Technologies	Associate Professional	3.60 LPA
17	17A91A0104	Balla Lakshmi Sri Raghaveswari	Infosys	Systems Engineer	3.60 LPA
18	17A91A0116	Gadugola Lokesh	Infosys	Systems Engineer	3.60 LPA
19	17A91A0117	Ganiseti Sai Vinod	Infosys	Systems Engineer	3.60 LPA
20	17A91A0136	Rakurthi Bhavani Swamy	Infosys	Systems Engineer	3.60 LPA
21	17A91A0139	Sangadi Krishnamraju	Infosys	Systems Engineer	3.60 LPA
22	17A91A0142	Sikakollu Haswanth	Infosys	Systems Engineer	3.60 LPA
23	17A91A0148	Vaibhav Prabhat	Infosys	Systems Engineer	3.60 LPA
24	17A91A0164	Gopu Sri Sai Suresh	Infosys	Systems Engineer	3.60 LPA
25	17A91A0170	Kaki Balaji Shiva Kumar	Infosys	Systems Engineer	3.60 LPA
26	17A91A0174	Kenguva Ravi Teja	Infosys	Systems Engineer	3.60 LPA
27	17A91A0181	Malakala Shalem Kumar	Infosys	Systems Engineer	3.60 LPA
28	17A91A0183	Manchala Deepthi	Infosys	Systems Engineer	3.60 LPA
29	17A91A0184	Masimukkala Narendra	Infosys	Systems Engineer	3.60 LPA
30	17A91A0195	Anil Kumar Shah	Infosys	Systems Engineer	3.60 LPA

31	17A91A0147	Uddisa Chiranjeevi Praveen	Infosys INFYTQ	Systems Engineer	3.60 LPA
32	17A91A0137	Mohammed Rizwan Reaz	NNIIT	Business Development Associate (I+P)	3.00 LPA
33	17A91A0101	Abhishek Jha	Infosys INFYTQ	Systems Engineer	3.60 LPA
34	17A91A0155	Aakash Kumar Sah	Pentagon Space	Trainee	1.20 LPA
35	17A91A0177	Kondapalli Harsha Vardhan Raju	Pentagon Space	Trainee	1.20 LPA



A DITYA
E NGINEERING
C OLLEGE

Congratulations

4.0 LPA



KOTTU SAI GANGADHAR
18A91A0123



S.S.V. RAMA SAGARIVENNA
18A91A0150



P. LAVANYA
18A91A0192





A DITYA
E NGINEERING
C OLLEGE

Congratulations

4.0 LPA



B. AJAY SHANKAR
18A91A0160



A DITYA
E NGINEERING
C OLLEGE

Congratulations

3.60 LPA

Infosys



J.V. NAGA SURESH BABU
18A91A0115

Student Activities

Awards/ Achievements

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/ Reward
1	Ajay Adhikari	Ideathon 2020	Earthquake vibration control using modified frame-shear wall	SRM Institute of Science and Technology, Chennai, Tamil Nadu	11th October - 1 st November 2020	1 st Winner
	Koppiseti Krishna Deepak Raj					

STUDENT ARTICLES

MY DREAM

I was having a dream that I want to be a part of Aditya engineering college, I don't know why I felt like that. One of my sister studied in the same college while she is studying she is getting lot of respect and encouragement from my whole family. At that time I have decided that if I'm going to do engineering then I will be going to study in that college. Because whatever my sister got like respect and encouragement I too want the same from my family.

After long time I got seat in Aditya College and my dream came true...

Initial days of college I felt like I won't be able to survive in that college but slowly Aditya College become my one of my favorite place due to some random reasons, like college grabs me into it like a mother grabs a child into her arms.

Later that my graph is growing and increasing in terms of getting knowledge and learning new things day by day. The results are getting good in terms of everything.

One of the best thing is Aditya conducted the helping hands campaigns, from that I came to know the importance of helping people who are in need. Apart from that Aditya is always there in first place who is conducting cultural activities and entertaining campaigns like songs, games competitions and dance performance opportunities to the students who are interested.

Aditya gave me everything that I need like friends and lecturers who will support in all terms when we are in need and life time college memories and most importantly lot of job opportunities finally I'm proud to be an Adityan.

Donam Sasikala

20A95A0111

THE REAL BAAHUBALI

Prabhas is one of the most popular and sought-after actors in the Indian film industry. He was born on October 23, 1979, in Chennai, Tamil Nadu, India. Prabhas is best known for his work in Telugu cinema, but he has also acted in Hindi and Tamil films.

Prabhas made his acting debut in 2002 with the Telugu film Eeswar. However, it was his role in the 2004 film Varsham that brought him widespread recognition and established him as a leading actor in Telugu cinema. He went on to act in several successful films such as Chatrapathi, Darling, Mr. Perfect, and Baahubali: The Beginning, among others.

However, it was his role in the epic Baahubali franchise that catapulted him to national and international fame. The films, directed by S.S. Rajamouli, were a massive success and broke several box office records. Prabhas played the titular character of Baahubali and received widespread critical acclaim for his performance.

Prabhas is known for his dedication and hard work towards his craft. He is known to put in a lot of effort into his roles and is always willing to go the extra mile to ensure that his performance is top-notch. He is also known for his humility and down-to-earth nature, which has won him a legion of fans.

Apart from his acting skills, Prabhas is also known for his good looks and chiselled physique. He is a fitness enthusiast and spends a lot of time in the gym to maintain his physique.

Prabhas has won several awards for his work in films, including the Nandi Award for Best Actor and the SIIMA Award for Best Actor, among others. He was also included in Forbes India's Celebrity 100 list in 2015 and 2017.

In addition to his acting career, Prabhas is also involved in various philanthropic activities. He has contributed towards several charitable causes, including the construction of a school for the visually challenged in Hyderabad.

In conclusion, Prabhas is a talented actor and a true inspiration to his fans. He has come a long way in his career and has established himself as one of the leading actors in the Indian film industry. With his hard work, dedication, and talent, Prabhas is sure to achieve even greater success in the years to come.

K.V.V.Chandra

21A91A0175

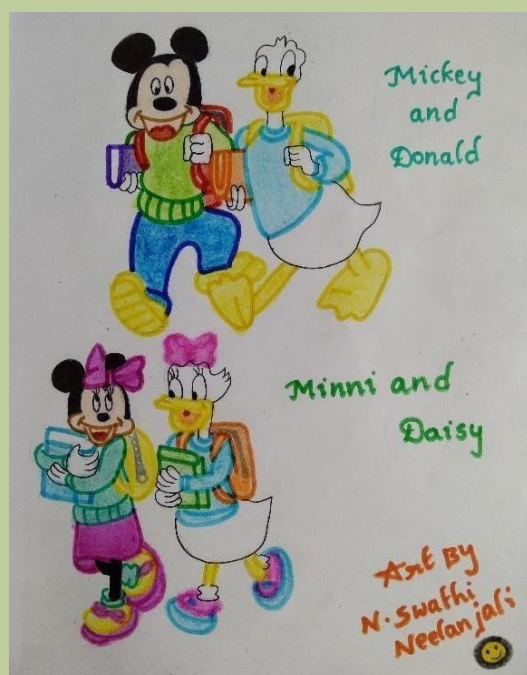
GIRL SAFETY IN INDIA

The India is very famous in great tradition and culture. The technology increasing day by day but the safety will not. Our country is behind for protecting the girls from such a cruel people. India rank among the top ten countries for crime against women. According to the laws in India , women are equal to men. They can do any type of work where they feel comfortable and confident. They do not have the right to do anything of their own will. Girls are afraid to go out safely. The safety depends upon the responsibility, accountability and devotion to the country. The another major thing is depends on the parenting style. The parents are not explaining the moralities and how to respect the women, to their children. They are addicted to the technology. There is two options to change the people, one is punishment and another one is motivation. The motivation is not works all the time, It depends on the people mindset. The punishment works very effectively to the each and Everyone. The laws given by the government must be strictly followed for punishing the criminals. They are afraid of making mistake again. We all need to bring a change in our thinking about women. According to the National capital alone recorded a 17% rise in crimes against women in the first six months of the year 2022, As per the Delhi police data. Over the six years from 2016 to 2021, there was a 26.35% rise in crime against women in India, as per the report. There is no serious action to the criminals. We have to change by inviting a new rules and regulations. We must learn to respect women instead of treating them badly, men and women together help in the progress of the Nation.

P. Durga Maha Lakshmi

20A95A0133

Pensile Arts



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