

NIRMAN

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 DEPT

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



Faculty Publications in International Journals/Conferences

Sl. No.	Authors	Title of the research paper	Name of the journal/conference/book chapter etc.	Year of publication
1	Sumit Choudhary Mukund	Sustainable Production of Concrete using Rice Husk Ash and Steel Fibers and Steel Fibers: Durability Properties	Journal of Critical Review	2022
2	P. Ravi Kishore	Sustainable Production of Concrete using Ceramic Tile Powder and Steel Fibers: Durability Properties	Journal of Critical Review	2022
3	Dr.G.Jaswanth	probabilistic models for reinforced concrete slabs subject to missile impact based on experimental and numerical outcomes	Journal of Critical Review	2022
4	Dr. S.Govindarajan	Experimental study on alkali resistant glass fibre reinforced concrete	Journal of Critical Review	2022
5	G. Krishna Kanth	Experimental study on Bamboo Reinforced Concrete	Journal of Critical Review	2022

6	P. Ravi Kishore	Valorization of ceramic waste and steel fibers in the production of concrete: a mechanical approach	Journal of Critical Review	2022
7	P.Urmila	Influence of Graphite Powder on Strength & Durability properties of Cement mortor	Journal of Critical Review	2022
8	K.P. Prajna Bharathi	Comparative Study of Partially Wrapped RC Beams at 9 Different Spacings	Journal of Critical Review	2022
9	Dr.Sumit Choudhary Mukund	Sustainable Production of Concrete using Rice Husk Ash and Steel Fibers: Mechanical Parameters	Journal of Critical Review	2022
10	Dr. S.Govindarajan	Experimental and analytical study of basalt fibre reinforced concrete	Journal of Critical Review	2022

PLACEMENT DETAILS

S. No.	Roll Number	Name of the Student	Designation	Name of the company	Salary Package
1	18A91A0163	Borra Kalki	Trainee	KIWO Modular	1.80 LPA
2	18A91A01A3	Velisetti Sumanraju	Trainee	KIWO Modular	1.80 LPA
3	19A95A0103	Chinta Vamsi Poseswara Rao	Trainee	KIWO Modular	1.80 LPA
4	18A91A0102	Bangarusaisridevi	Trainee	Mediamint	3.10 LPA
5	18A91A0103	Bhyravavajhula Surya Saikrishna Vamsi	Trainee	Mediamint	3.10 LPA
6	18A91A0109	Chintakayala Lokesh	Trainee	Mediamint	3.10 LPA
7	18A91A0110	Chinthalapudi Vijaya Lakshmi	Trainee	Mediamint	3.10 LPA
8	18A91A0121	Nookarajukoppireddy	Trainee	Mediamint	3.10 LPA
9	18A91A0126	Hema Shankar Sai Nookarajumandapaka	Trainee	Mediamint	3.10 LPA
10	18A91A0133	Nookatati Winbabu	Trainee	Mediamint	3.10 LPA

11	18A91A0146	Swathi Sri Devi Kanchi	Trainee	Mediamint	3.10 LPA
12	18A91A0175	Kommanamanchianirudh	Trainee	Mediamint	3.10 LPA
13	18A91A0177	Koppu Akhil	Trainee	Mediamint	3.10 LPA
14	19A95A0110	Pillibhavana	Trainee	Mediamint	3.10 LPA
15	18A91A0171	Gollapalli Harsha Vardhan	Software Trainee	Miracle Software Systems	2.46 LPA
16	19A95A0121	Matta Hemanth	Software Trainee	Miracle Software Systems	2.46 LPA
17	18A91A0160	Baligodugula Ajay Shankar	Trainee	Pentagon Space	4.00 LPA
18	18A91A0179	Kshatri Bhavya Naga Sai Parvathi	Graduate Engineer Trainee	Power Mech	2.16 LPA
19	19A95A0120	Pratyusha Manepalli	Trainee	Qspiders	1.20 LPA
20	18A91A0113	Gandham Venkatesh Prasad	Graduate Engineer Trainee	SDVVL	2.50 LPA
21	18A91A0118	Koduri Prasad	Graduate Engineer Trainee	SDVVL	2.00 LPA

22	18A91A0159	Badiganti Markandeya Maharshi	Graduate Engineer Trainee	SDVVL	2.20 LPA
23	18A91A0164	Chappa Sukendra	Graduate Engineer Trainee	SDVVL	1.80 LPA
24	18A91A0166	Davesh Rai	Graduate Engineer Trainee	SDVVL	2.50 LPA
25	18A91A0158	Baddi Bhupathi Raja Durga Prasad	Assistant System Engineer - Trainee	TCS Ninja	3.36 LPA
26	18A91A0111	Degala Venkatesh	Site Engineer	Vishwanad h Avenues	1.80 LPA
27	18A91A0117	Kesavarapu Rama Krishna Surya Vamsi	Site Engineer	Vishwanad h Avenues	1.80 LPA
28	18A91A0119	Kola Karunakar Sai	Site Engineer	Vishwanad h Avenues	1.80 LPA
29	18A91A0139	Prathipati Hemanth	Site Engineer	Vishwanad h Avenues	1.80 LPA
30	18A91A0184	Marothi Leena	Site Engineer	Vishwanad h Avenues	1.80 LPA

31	19A95A0104	Chintalapudi Bhagya Lakshmi	Site Engineer	Vishwanadh Avenues	1.80 LPA
32	19A95A0109	Nalla Sairam	Site Engineer	Vishwanadh Avenues	1.80 LPA
33	19A95A0111	Pachipulusu Dinakar	Site Engineer	Vishwanadh Avenues	1.80 LPA
34	18A91A0114	Gubbala Bindu Priya	Project Engineer	Wipro	3.75 LPA
35	18A91A0122	Bhanu Prakash Korlepara	Project Engineer	Wipro	3.75 LPA
36	18A91A0125	Machana Devi Mahesh	Project Engineer	Wipro	3.75 LPA
37	18A91A0138	Penumala Likhitha	Project Engineer	Wipro	3.75 LPA
38	18A91A0151	Yarra Yamini	Project Engineer	Wipro	3.75 LPA
39	18A91A0167	Deepika Bantu	Project Engineer	Wipro	3.75 LPA
40	18A91A0191	Pampana Hem Prabhakar	Project Engineer	Wipro	3.75 LPA
41	18A91A0193	Potnuri Sai Divya	Project Engineer	Wipro	3.75 LPA

42	18A91A01A4	Jahnvi Sesha Sai Yallabandi	Project Engineer	Wipro	3.75 LPA
43	18A91A01A6	Dipesh Kumar Mandal	Project Engineer	Wipro	3.75 LPA
44	18A91A01A7	Anil Kumar Mandal	Project Engineer	Wipro	3.75 LPA
45	18A91A01A9	Aditya Kumar Tara	Project Engineer	Wipro	3.75 LPA
46	18A91A01B1	Bikash Singh Yadav	Project Engineer	Wipro	3.75 LPA
47	18A91A01B2	Irfan Ansari	Project Engineer	Wipro	3.75 LPA
48	19A95A0106	Venkata Naga Teja Dondapati	Project Engineer	Wipro	3.75 LPA
49	19A95A0108	Thirupathi Raidu Mathsa	Project Engineer	Wipro	3.75 LPA
50	19A95A0128	Tatavarthi V S R S Sai Kiran	Project Engineer	Wipro	3.75 LPA
51	18A91A0145	Shaik Mounuddin Haneef Mukthar	Business Development Trainee	Zelf Studie	6.00 LPA
52	18a91a0180	K.Jagadeesh Chandu	Business Development Trainee	Zelf Studie	6.00 LPA
53	19A95A0113	Swaroop Rani Thorlapati	Business Development Trainee	Zelf Studie	6.00 LPA

PLACEMENT DETAILS



A DITYA
E NGINEERING
C OLLEGE

Congratulations Zelf Studie

6.0 LPA



SK.K. HANEEFMUKTHAR
18A91A0145



K.J. CHANDU
18A91A0180



T. SWAROOPA RANI
19A95A0113



A DITYA
E NGINEERING
C OLLEGE

Congratulations 2.0 LPA



G. VENKATESH PRASAD
18A91A0113



K. PRASAD
18A91A0118



B. M.M. MAHARSHI
18A91A0159



CH. SUKENDRA
18A91A0164



DAVESH RAI
18A91A0166

PLACEMENT DETAILS



A DITYA
E NGINEERING
C OLLEGE

Congratulations

1.8 LPA

KIWŌ
PLYWOOD KITCHENS & WARDROBES



BONTHU SAI PADMINI
18A91A0106



K. VINAY KUMAR
18A91A0120



B. KALKI
18A91A0163



V. SUMANRAJU
18A91A01A3



CH.V. POSESWARA RAO
19A95A0103

STUDENTS ACTIVITIES

Students Awards/Achievements

Sl. No.	Name of the Students	Name of the event	Topic	Venue	Date	Award /Reward
1	Kankanala Manohar and Kola Suryadeep	E Poster Presentation Competition 2021	Impact of Covid-19 on Civil Engg	Vardhaman College of Engineering, Hyderabad, Telangana	9th Sep 2021	3rd Winner

STUDENTS PARTICIPATION IN VARIOUS EVENTS

Sl. No.	Name of the Student	Name of the event	Topics	Venue	Date
1	Tamarana Ramana, Pachipulusu Dinakar	E Poster Presentation Competition 2021	Nanotechnology in Civil Engineering	Vardhaman College of Engineering, Hyderabad, Telangana	9th September 2021
2	Venna Sri Sai Vignatri Rama Sagari	WORKSHOP 2.0	Ferro Cement Composition with No-Fines Concrete	SRM Institute of Science and Technology Kattankulathur Campus, Chennai, Tamil Nadu	26th August - 15th September 2021

3	Gopi Sai Naveen, Jonnada Karthik, Konala Kannayya Reddy	TECHEAVE 2021	Stabilization Of Soft Soils Using Industrial Wastes	Bannari Amman Institute of Technology, Tamil Nadu	14th August - 5th September 2021
4	Rituraj Thakur and Naramala Yaswanth	E Poster Presentation Competition 2021	Challenges and Technological Solutions competition	Vardhaman College of Engineering, Hyderabad, Telangana	9th September 2021
5	Nookatati Winbabu, Panchadarla V V Satya Siva Mani Kumar	E Poster Presentation Competition 2021	Seminars	Vardhaman College of Engineering, Hyderabad, Telangana	9th September 2021
6	Nekkala Harshitha and Pentapati Abhiram	WORKSHOP 2.0	Civil Engineering Tech Quiz	SRM Institute of Science and Technology Kattankulathur Campus, 7Chennai, Tamil Nadu	26th August - 15th September 2021
7	Pasupuleti Veera Vishnu Ganesh	TECHEAVE 2021	Online Video Competition(Ob servatory and Disaster Mitigation, Environmental Monitoring, Water Robotics, Renewable Energy	Bannari Amman Institute of Technology, Tamil Nadu	14th August - 5th September 2021

8	Peddamalla Leelakrishna	TECHEAVE 2021	Online Video Competition(Ob servatory and Disaster Mitigation, Environmental Monitoring, Water Robotics, Renewable Energy	Bannari Amman Institute of Technology, Tamil Nadu	14th August - 5th September 2021
9	Polavarapu Raviteja	TECHEAVE 2021	Online Video Competition(Ob servatory and Disaster Mitigation, Environmental Monitoring, Water Robotics, Renewable Energy	Bannari Amman Institute of Technology, Tamil Nadu	14th August - 5th September 2021
10	Ram Sai Jutta	TECHEAVE 2021	Online Video Competition(Ob servatory and Disaster Mitigation, Environmental Monitoring, Water Robotics, Renewable Energy	Bannari Amman Institute of Technology, Tamil Nadu	14th August - 5th September 2021



STUDENTS PUBLICATIONS

The following students published the technical paper in the Journal of Critical Review:

Sl.No	Project Batch Members		Project Title	Guide Name
	Regd. No	Name of the Student		
1	19A95A0120	Manepalli Pratyusha	Effective replacement of cement with ceramic tile powder and addition of steel fibers	P. Ravi Kishore
	18A91A01B2	Irfan Ansari		
	18A91A01A7	Anil Kumar Mandal		
	18A91A0176	Konatham Akhil		
	18A91A0180	Kurakula Jagadeesh Chandu		

2	18A91A016 7	Deepika Bantu	Influence of Graphite Powder on Strength & Durability properties of Cement mortar	P.Urmila
	19A95A012 7	Narava Mohan		
	18A91A016 4	Chappa Sukendra		
	18A91A017 3	Jonnalagadda Dhanush Vikram		
	18A91A017 2	Gorre Sandeep Reddy		
3	18A91A01A 4	Jahnavi Sesha Sai Yallabandi	Strengthening of RC beams using glass fiber reinforced polymer	K.P. Prajna Bharathi
	19A95A011 8	Korupalli Satya Durga		
	18A91A016 0	Baligodugula Ajay Shankar		
	18A91A01A 0	Undrasapu Teja		
	18A91A01A 5	Yandra Pavan Sai Krishna		

4	19A95A012 1	Matta Hemanth	Usage of Rice Husk Ash and Steel fibers in the production of Concrete	Dr.Sumit Choudhary Mukund
	18A91A01B 1	Bikash Singh Yadav		
	18A91A019 4	Puvvala Bhanu		
	18A91A019 9	Thota Venkata Suryanarayana		
	18A91A01B 3	Naresh Kumar Singh		
5	19A95A011 5	Chilaka Ruha Rani	Experimental and analytical study of basalt fiber reinforced concrete	Dr. S.Govindarajan
	18A91A015 8	Baddi Bhupathi Raja Durga Prasad		
	18A91A016 3	Borra Kalki		
	18A91A01A 6	Dipesh Kumar Mandal		
	18A91A018 6	Nagulapalli J V V S S L Vigneswar		



PROFESSIONAL SOCIETY MEMBERSHIPS

Sl. No.	Name of the Faculty	Name of the Professional Society	Member ship Number	Life/Annual
1	Dr. Ramamohana Reddy Bellum	Indian Society of Structural Engineers	LM-2147	Life
2	Dr. S. Govindarajan	Indian Society of Structural Engineers	LM-2148	Life
3	Mr. Pilla Ravi Kishore	Indian Society of Structural Engineers	LM-2191	Life
4	Dr. S. Pachaippan	Indian Society of Structural Engineers	LM-2150	Life
5	Dr. Sumit Choudhary	Indian Society of Structural Engineers	LM-2171	Life
6	Mr. KrishnakanthGummi	Indian Society of Structural Engineers	LM-2144	Life
7	Mr. Gaddam Dinesh	Indian Society of Structural Engineers	LM-2190	Life
8	Pilla Ravi Kishore	The Indian Society for Technical Education	LM 111968	Life
9	Panuganti Lakshmi	The Indian Society for Technical Education	LM 111970	Life
10	Gaddam Dinesh	The Indian Society for Technical Education	LM 111978	Life
11	Dr. S Govindarajan	The Indian Society for Technical Education	LM-64792	Life
12	Mrs. Swathi Guthula	The Indian Society for Technical Education	LM111981	Life
13	Devi Chukkala	The Indian Society for Technical Education	LM 111968	Life
14	Mrs. P.Lakshmi	Indian Society of Remote Sensing	L-5851	Life
15	Mr. Mamidi Leela Sai Krishna	Indian Society of Remote Sensing	L-5850	Life
16	Dr. S. Govindarajan	The Institution of Engineers, India	M-1701589	Life
17	Pallepamula Urmila	The Institute of Engineers, India	AM1806028	Life
18	Pallepamula Urmila	International Association of Engineers	237724	Life
19	Dr. Jaswanth Gangolu	High Energy Materials Society of India	HYD-165	Life
20	Dr. S Anand kumar	Indian Geotechnical society	LM-5056	Life



PROFESSIONAL SOCIETY MEMBERSHIPS



INDIAN SOCIETY
OF
STRUCTURAL ENGINEERS

ISSE

This Certificate of Membership is conferred on
KRISHNA KANTH GUMMIDI

who is admitted as **LIFE MEMBER** *of*

Indian Society of Structural Engineers

this 04th *day of* APRIL - 2022

*Given under the seal of the Society by resolution of
the Advisory Trustees.*



LM - 2144

Secretary

HEMANT S. VADALKAR

President

SHANTILAL JAIN



PROFESSIONAL SOCIETY MEMBERSHIPS



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FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

G. SWATHI

LIFE MEMBER

*of the society, an organisation for promoting
the quality and standards
in technical education*

2016



Wadgi
EXECUTIVE SECRETARY

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