

## CURRICULUM VITAE

Name **DUMPA. VENKATA SAI RAMA KRISHNA CHAITANYA**  
Father's Name Dr. DV KRISHNA REDDY  
Date of Birth 09 September, 1991  
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Present Position & Office Address Assistant Professor  
University College of Architecture and Planning &  
Department of Civil Engineering  
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### ❖ ACADEMIC QUALIFICATIONS

Ph. D. (Civil Engineering) Pursuing.  
M.E. (Structural Engineering) Andhra University College of Engineering,  
Visakhapatnam, 2015.  
P.G Diploma in Disaster Management Indira Gandhi National Open University, 2014.  
P.G Diploma in Urban Planning and Development Indira Gandhi National Open University,  
2017.  
B.Tech. (Civil Engineering) Jawaharlal Nehru Technological University,  
Kakinada, 2013.

### ❖ TEACHING EXPERIENCE

28 May, 2016 -Till date Assistant Professor,  
University College of Architecture and Planning &  
Department of Civil Engineering  
University College of Engineering and Technology  
Acharya Nagarjuna University  
Nagarjuna Nagar, Guntur - 522 510. A.P, India

### ❖ PROFESSIONAL EXPERIENCE

15 September, 2015 - 27 May, 2016 Q.A. & Q.C. Engineer, SARVANI Ready Mix  
Concrete Industry, Visakhapatnam- 530012, A.P.  
(Material testing, Mix designs, Quality control,  
Technical support to the industry)  
14 January, 2015 – 10 September, 2015 Junior Engineer (Site), The New Land Ventures,  
Visakhapatnam- 530018, A.P. (Construction of  
K.K.R Gowtham International School at  
Anandapuram, Visakhapatnam)

## ❖ ADMINISTRATIVE EXPERIENCES

- **MHRD-All India Survey on Higher Education**, Data Preparation, Committee Member, Acharya Nagarjuna University.
- **NIRF (National Ranking)** Application Preparation Member for Architecture College, Acharya Nagarjuna University.
- **NAAC** Work for University College of Architecture and Planning, Acharya Nagarjuna University.
- Anti-ragging committee member for University College of Architecture and Planning, Acharya Nagarjuna University for the academic year of 2017-2018.
- Examiner for Under-graduate & Post-graduate Dissertations of various colleges.
- Appointed as observer by J.N.T.U-K for APSLPRB (SI CIVIL) written test 2016
- Staff Coordinator for 4/5 B.Arch. for the academic year of 2016.
- Consultant for Proof Checks/Quality-Checks for Sarvani Ready Mix Concrete Industry (SRMCI) in and around A.P. state, 2015-till date.

## ❖ AREAS OF RESEARCH / INTEREST

- Concrete technology
- Building materials(Advanced & Alternative)
- Repair and Rehabilitation of structures
- Earth quake resistant structures
- Disaster resistant structure

## ❖ SUBJECTS TAUGHT AT PG AND UG LEVEL

### At PG Level

- Ground Improvement Techniques
- Theory of plates and shells

### At UG Level

- Building Materials & Construction
- Transportation Engineering
- Fluid Mechanics
- Surveying
- Advanced Construction & Materials
- Disaster Resistant Architecture
- Advanced Structural Systems

## ❖ RESEARCH PUBLICATIONS

### JOURNALS

1. P.Neeharika, D.V.S.K Chaitanya “An Experimental Study on Strength Properties of Ggbs Blended Cement Concrete With OPC 53 & 53 S Cements,” *International journal of emerging technology and advanced engineering*, V.7, Special Issue 2, December 2017, ISSN 2250–2459, pp.41-46.(UGC S.No.44256)
2. D.V.S.K Chaitanya, P.Neeharika “Impact on Environment by Landfill and A Case Study on Vishakhapatnam landfill,” *Global Journal of Engineering Science and*

- Researches*, V.4, No.10, October 2017, ISSN 2348 – 8034, pp.180-186. (UGC S.No.64316)
3. Metta Pavanchandra, B.P.R.V.S.Priyatham, K.S.B Prasad, D.V.S.K.Chaitanya “Effect of Zycotherem on Mechanical Properties of Warm Mix Asphalt for Different Aggregate Gradations,” *International Journal of For Research in Applied Science and Engineering Technology*, V.5, No.8, August 2017, ISSN: 2321-9653;, pp.2010-2021. (UGC S.No.44382)
  4. B.P.R.V.S.Priyatham, D.V.S.K.Chaitanya, Bimalendu Dash “Experimental Study on Partial Replacement of Cement with Marble Powder and Fine Aggregate with Quarry Dust,” *International Journal of Civil Engineering & Technology (Scopus Indexed Journal)*, V.8, No.6, June 2017, ISSN: 0976-6308, pp.774-781.
  5. D.V.S.K Chaitanya, P.Neeharike, J. Kiran Kumar “An Experimental Study on Strength Properties of Ggbs and Metakaolin in Addition With Alkaline Solution of Sodium Hydroxide and Sodium Silicate,” *International Journal of Advanced Technology and Innovative Research*, V.9, No.5, April 2017, ISSN: 2348-2370, pp.719-722.

### **CONFERENCES**

1. P.Neeharike, D.V.S.K Chaitanya “An Experimental Study on Strength Properties of Ggbs Blended Cement Concrete with OPC 53 &53 S Cements,” In: *International Conference on Innovations in Structural Engineering, IC-ISE-2017*, 29-31 December 2017, Hyderabad.
2. D.V.S.K Chaitanya, P.Neeharike “Impact on Environment by Landfill and A Case Study on Vishakhapatnam landfill,” In: National Conference on Sustainable Practices & Advances in Civil Engineering, SPACE-2017, 1 September 2017, Warangal.

### **❖ WORKSHOPS / SHORT TERM COURSES / SEMINARS ATTENDED**

- Participated in the one week short-term course on *Pre-Stressed Concrete Structures* at **NITTTR. Chennai**
- Participated in International Seminar on *Trends in Urban Planning, Sustainable Development and Environmental Management* at **SRM University. Chennai**
- Participated in National Seminar on *Implication of Demonetization on India Economy* at **Acharya Nagarjuna University. Guntur**
- Attended One Day State Level Work Shop on “*Neeru- Pragathi*” Organized by APSCHE at **Acharya Nagarjuna University. Guntur**
- Participated in National workshop on *Advanced Construction Techniques and Practices* in Civil Engineering at **GMRIT.**
- Participated in National Seminar on *Corporate Social Responsibility In India: Strategies For Inclusive Development* at **Andhra University**
- Participated in National Seminar on *Challenges and Opportunities For Sustainable Development of Mineral and Fossil Energy Resources* at **Andhra University**
- Participated in work shop on *Costal Erosion Issues and Remedies: Andhra Pradesh Coast* at **Andhra University.**
- Attended Faculty Development Program on *Recent Advances In Concrete Technology (ReACT)* at **NIT. Warangal**
- Attended Faculty Development Program on *Finite Element Methods* at **KHIT. Guntur**
- Participated in National workshop on *Emerging Trends In Structural Engineering (ETSE -16)* at **K.L University**

- Participated in International Conference & Exhibition On *Implementation Challenges In Precast Construction for Buildings & Infrastructure projects* (ICICPC – 13) & Concrete Build Expo – 13 at **G.V.P.C.O.E, VISAKHAPATNAM**
- Presented a paper on *Ready Mix Concrete* in EKATHRA-13 at **G.V.P.C.O.E, VISAKHAPATNAM**

❖ □ **MEMBERSHIP OF PROFESSIONAL BODIES**

- Indian Concrete Institute(ICI)
- Institute of Indian Interior Designers(IIID)

❖ **NATIONAL CADET CORPS (NCC) ‘C’ CERTIFICATE HOLDER**

❖ □ **SOCIAL WELFARE ACTIVITIES**

- Instrumental in conducting Blood Donation Camps by Indian Red Cross Society, Ongole, A.P.
- Participated in AIDS Campaigning to educate people on awareness on AIDS Disease Conducted by A.P Public Health Department, Ongole, A.P.
- Participated in GO GREEN ACTIVITY during 2009-2010 conducted by GVMC for public awareness of the clean and green environment