

CURRICULUM VITAE



Dr. A.C.S.V. PRASAD

Designation: Associate Professor of Civil Engineering,
S.R.K.R. Engineering College
Bhimavaram, W.G.Dt., A.P-534204, India.

1. Year of Birth: 1974

2. Official Address: Dr. A.C.S.V. Prasad,
Associate Professor, Room No. R209, Department of Civil Engineering,
S.R.K.R. Engineering College, Chinaamiram, Bhimavaram, W.G. Dist.,
A.P-534204, India

Contact cell Number: +91-94409 84918

E-mails: atmakuri2008@gmail.com, atmakuri2000@rediffmail.com

3. Qualifications

S.No.	Examination	Board/ University/ College	Specialization	Year of Passing
1.	B.Tech	J.N.T.U. Hyderabad/ JNTUCE, KKD	Civil Engineering	1998
2.	M.Tech	J.N.T.U. Hyderabad/ JNTUCE, KKD	Geotechnical Engineering	2001
3.	Ph.D	Andhra University, Visakhapatnam	Civil Engineering*	2015

*Title of Ph.D Thesis: Strength and Durability Characteristics of Cement Stabilized Gravel soils

4. Service Particulars

S.No.	Designation	Name of the Organization	Period
1.	Associate Professor	S.R.K.R. Engineering College, Bhimavaram	18-01-2016 to till date
2.	Assistant Professor	S.R.K.R. Engineering College, Bhimavaram	17-07-2006 to 17-01-2016
3.	Associate Lecturer	S.M.V.M. Polytechnic, Tanuku	July 2002 to April 2006

5. Publications:

International and National Journals

1. **Prasad, A.C.S.V** and Satyanarayana Reddy, C.N.V (2014). "Performance Studies on Cement Stabilized Gravel Soils Exposed to Acid Environment", International Journal of Earth Sciences and Engineering, Vol.07, No. 01, pp. 336-340.

2. Satyanarayana Reddy, C.N.V and **Prasad, A.C.S.V** (2015). "Performance Studies on Cement Stabilized Gravelly Soils Exposed to Sulfate Environment", Indian Geotechnical Journal, Vol. 45, No. 2, pp. 217-224.(online published by Springer).
3. Venkateswarlu, H., **Prasad, A.C.S.V.**, Prasad, D.S.V and Prasad Raju, G.V.R (2015). "Study on Behavior of Expansive Soil Treated with Quarry Dust"International Journal of Engineering and Innovative Technology, Vol.04, No.10, pp. 193-196.
4. Sabarish, G., Ratnam, M.K.M.V., **Prasad, A.C.S.V.** and RangaRaju, U (2015). "A study on Strength and Durability Characteristics of Concrete with Partial Replacement of Fine Aggregate by Laterite Sand" International Journal for Innovative Research in Science & Technology, Vol.02, Issue 03, pp.134-141.
5. **Prasad, A.C.S.V** and Satyanarayana Reddy, C.N.V (2016). "Strength and Durability Characteristics of Concrete Made with Gravel Soil and Quarry Dust", journal ofTheIndian Roads Congress, Vol.76, No.4, pp.259-268.
6. **Prasad, A.C.S.V** and Satyanarayana Reddy, C.N.V (2016). "Evaluation of Durability of Cement Stabilized Well Graded Gravel for Use in Mass Concrete Applications", Indian Concrete Institute Journal, Vol.17, No.1, pp.22-27.
7. Sri Vasavi, B., Prasad, D.S.V and **Prasad A.C.S.V** (2016). "Stabilization of Expansive Soil UsingCrumb Rubber Powder and Cement",InternationalJournal ofInnovativeResearch inTechnology,Vol.2, Issue 8, pp. 26-31.
8. Priyanka, L., Prasad, D. S. V and. **Prasad,A. C. S.V** (2016). "A Study on Strength Characteristics of Flyash with Additives", InternationalJournal ofInnovativeResearch inTechnology, Vol.2, Issue 8, pp. 85-90.
9. Ganesh, K.M., **Prasad, A.C.S.V.** and SubbaRao, R (2017). "Delineation of Groundwater Potential Zones in Nakrekal Basin,Nalgonda District, Telangana State,India – A Geospatial Approach", International Journal of Application or Innovation in Engineering & Management, Vol. 6, Issue 10, pp. 1-10.
10. Srikanth Reddy, S., **Prasad, A.C.S.V.** and Vamsi Krishna, N (2018). "Lime Stabilized black cotton Soil and Brick Powder Mixture as Subbase Material", Advances in Civil Engineering, Vol.2018.
11. Ganesh, K.M., JaiSankar,**GPrasad, A.C.S.V.**, and Jagannadharao, M (2018). "Multi Criterion Analysis for Groundwater Potential Zones along River Gostani and Surroundings of Visakhapatnam, Andhra Pradesh, India", International Journal of Engineering &Technology, Vol. 7(3.31), pp. 186-193.
12. JeevanKumar,J., Ganesh, K.M., Sitaramareddy, M and**Prasad, A.C.S.V.**(2018). "A Study on Spatial Variability of Groundwater Quality from a Fluoride Infested Aquifer of Nalgonda District of Telangana State, India", International Journal of Engineering & Technology, Vol. 7(3.31), pp. 228-233.
13. Srikanth Reddy, S., **Prasad, A.C.S.V.**(2019). "Quarry Dust as an Auxiliary Additive to Lime Stabilized Expansive Soil in Subbase", International Journal of Recent Technology and Engineering (IJRTE), Vol.7, Issue6, pp.1015-1018.
14. Ganesh, K.M., **Prasad, A.C.S.V.** and Vara Prasad, A.S.S (2019). "Municipal Solid Waste Management in India with Special Reference to Narasapur Town in West Godavari District, Andhra Pradesh, India", International Journal of Recent Technology and Engineering (IJRTE), Vol.8, Issue1S3, pp.311-315.

National Conferences

1. Srikanth Reddy S and **Prasad, A.C.S.V** (2016). “Appraisal of Crumb Rubber Powder and Cement Stabilized Black Cotton Soil as Subgrade Material”, Proceedings of NCS2MCE, CBIT, Hyderabad, December 15-16, 2016.
2. **Prasad, A.C.S.V** and Satyanarayana Reddy, C.N.V (2016). “Potential of Cement Stabilized Gravels for Use as Alternate to Lean Concrete”, Proceedings of Indian Geotechnical Conference, IITM Chennai, December 15-17, 2016,(e-proceedings).
3. **Prasad, A.C.S.V** and Satyanarayana Reddy, C.N.V (2015). “Strength Characteristics of Cement Stabilized Well Graded Gravel”, Proceedings of Indian Geotechnical Conference, Pune, December 17-19, 2015, (e-proceedings).
4. **Prasad, A.C.S.V** and Satyanarayana Reddy, C.N.V (2012). “The Potential of Cement Stabilized Gravelly Soil in Concrete Making”, Proceedings of Indian Geotechnical Conference, Delhi, December 13-15, 2012, pp. 568-571.
5. Satyanarayana Reddy, C.N.V and **Prasad, A.C.S.V** (2012). “Strength Characteristics of Cement Stabilized Gravel soil”, Proceedings of National Conference on Advances in Earth Sciences, Structural, Geotechnical and Earthquake Engineering, CBIT, Hyderabad, October 4-5, 2012, pp. 499-506.
6. **Prasad, A.C.S.V** and Satyanarayana Reddy, C.N.V (2011). “The Potential of Cement Stabilized Gravelly Soils as Construction Material”, Proceedings of Indian Geotechnical Conference, Kochi, December 15-17, 2011, pp. 493-496.
7. Koteswararao, D and **Prasad, A.C.S.V** (2004). “The Performance Studies on Geo-Grid as Reinforcement in Flexible Pavement Construction”, Proceedings of Indian Geotechnical Conference, Warangal, December 17-19, 2004, pp. 457-460.
8. Koteswararao, D and **Prasad, A.C.S.V** (2003). “The Performance Studies on Geotextile as a Stabilizing Material”, Proceedings of National Seminar on Improvement, Rehabilitation and Maintenance of Roads, Government College of Engineering, Aurangabad, August 22-23,2003, pp.80-84

7. Guest Lectures Delivered: 03

8. R&D Projects: nil

9. Short Term Courses/ Conferences/ Seminars/ Workshops/Training Programmes

a) Conferences /Seminars/Work Shops Attended

S.No.	Name of the Course	Organizing Institution	Duration
1	Educate the Educators program	Indian chapter of IGS and Asian Activity Committee of IGS at IITM, Chennai	5-6 th February 2018
2	Research Facilities for Studies in Soil Liquefaction, Fire Resistant Structures and Coastal Structures	Dept., of Civil Engg. AUCE Visakhapatnam	27 th March 2017
3	Geospatial Technologies	SRKREC, BVRM (SERB, DST New	27-28 th October

		Delhi sponsored)	2016
4	NBA-SAR Filling Preparedness Assessment for	Engineering Staff College of India(ESCI), Hyderabad	15-16 October 2016
5	Geotechnical Challenges in Developing Coastal Cities	Dept., of Civil Engg. AUCE & IGS Visakhapatnam	5-6 th March 2016
6	Outcome Based Education and Accreditation	IEEE Computer Society-India and SRKREC, Bhimavaram	26 th February 2016
7	Geotechnical Engineering Significance in Urban Infrastructure Projects	Dept., of Civil Engg. AUCE & IGS Visakhapatnam	2 nd October 2015
8	Beach Erosion Mitigation with Geo –synthetics	Dept., of Civil Engg. AUCE & IGS Visakhapatnam	6 th March 2015
9	Soil Stability- Related Issues	Dept., of Civil Engg. AUCE & IGS Visakhapatnam	21 st March 2014
10	IGC-2012 Advances in Geotechnical Engineering	IITD and IGS New Delhi	13-15 December,2012
11	Significance of Rock Mechanics in Civil Engineering	Dept., of Civil Engg. AUCE & IGS Visakhapatnam	1-2,October 2012
12	IGC2011-“Geo-challenges	CUSAT and IGS Kochi	15-17 December, 2011
13	Soil Retaining by Reinforcing Techniques	IGS Visakhapatnam & Dept., of Civil Engg. AUCE	22 nd October 2011
14	Total Station- Applications & Limitations	Department of Civil Engg., AUCE (A), Visakhapatnam	20 th -21 st May 2011
15	IGC2004 Ground Engineering: Emerging Techniques	IGS Warangal and NIT Warangal	17-19 December, 2004
16	National Seminar on Improvement, Rehabilitation and Maintenance of Roads.	Department of Civil Engg., Government College of Engineering, Aurangabad	22-23August, 2003

Short Term Courses Attended

1. SDP on “Emerging technologies in Civil Engineering for Sustainable Development”, S.R.K.R.E.C, B.V.R.M, from 26-12-2006 to 30-12-2006 (**one week**).
2. SDP on “Imparting soft skills and Modern Teaching Methods to the Engineering College Faculty Members”, SASI Institute of technology and engineering & JNTUK, KKD, from 5-04-2010 to 16-04-2010 (**Two weeks**).
3. STTP on “Geotechnical Site Investigation”, IITM, Chennai, from 31-01-2011 to 05-02-2011 (**one week**).

4. STTP on “Characterization and Modeling of Soil Behavior”, IITM, Chennai, from 17- 09-2012 to 22-09-2012(**one week**).
5. FDP on “Structural & Foundation Analysis”, SVECW, Bhimavaram, from 25-07-2016 to 29-07-2016(**one week**).
6. FDP on “Construction Project Management”, SVECW, Bhimavaram, from 27-09-2016 to 01-10-2016 (**one week**).
7. FDP on “Latest Software Applications in Civil Engineering”, SRKREC, Bhimavaram, from 23-10-2017 to 04-11-2017 (Two weeks).
8. STC on “Geosynthetics as Modern Civil Engineering Construction Materials”, IITM, Chennai, from 05-02-2018 to 10-02-2018 (one week).
9. FDP on “Advancements in Construction Materials”, GEC, Gudlavalleru, from 25-06-2018 to 29-06-2018 (one week).
10. STC on “Porous Medium Theories and Applications”, IITM, Chennai, from 06-01-2020 to 11-01-2020 (one week).

b) Conferences / Seminars/FDP's Organized/Conducted: 04

Supernova2k16- National Level Student Technical Symposium Conducted on January 5-6, 2016.

Geotechnics for Expansive soils—One day National Level Seminar Conducted on 18th March, 2017.

Latest Software Applications in Civil Engineering— Two Week Faculty Development Program Sponsored by AICTE, New Delhi From 23-10-2017 to 04-11-2017.

Latest Trends in Civil Engineering (LatTICE'18) - One day National Level Seminar Conducted on 3rd March, 2018

c) Workshops Organized: Nil

10. Ph.D Guidance: Nil

11. M.Es Produced: 01

12. Consultancy Projects: Consultancy offering for various Government organizations, private and public sectors like RAILWAYS, ONGC, TATA Projects, Irrigation, R&B, R.W.S, Municipalities etc.,

13. Administrative Positions Held: 1. Member- Departmental Disciplinary committee
 2. Member- Departmental Research committee
 3. Member- Departmental Quality assessment cell
 4. In-charge to Seminars and Work shops
 5. In-charge to Geotechnical Engineering Lab

6. Faculty Advisor, SUPERNOVA 2K16
7. Coordinator, R&D cell
8. Coordinator, NAAC and NBA
9. Coordinator, Academic committee
10. Member- Central Library committee

15. Details of Fellowships/Memberships of Professional Bodies

Life Member of Indian Geotechnical Society (M.I.G.S) – LM 3065
Member of Institute of Engineers India(M.I.E) -- M153161-6
Member of Indian Geotechnical Society, Visakhapatnam Chapter

I hereby declare that the information furnished above is true to the best of my knowledge.