

## CURRICULUM VITAE OF DR. K. NAGENDRA PRASAD

**Name** Dr.K.Nagendra Prasad,Ph.D(IISC)  
**Present Position** Professor, Department of Civil Engineering, S.V.University, Tirupati 517502  
 Director, Bureau of Industrial Consultancy, S.V.University

### Previous Positions

	<b>Title</b>	<b>Place</b>	<b>Period</b>
<b>Previous Positions</b>	<b>Registrar</b>	<b>Vikramasimhapuri University, Nellore</b>	<b>2012-2014</b>
	Head	Department of Civil Engineering ,S.V.University College of Engineering	2010-2012
	Chairman Board of Studies	Department of Civil Engineering ,S.V.University College of Engineering	2008-2011
	Placement Officer	S.V.University College of Engineering	2004-2008
	Coordinator/Secretary	Centre for Rural Development and Appropriate Technologies, S.V.University, 2002 2012	2010-2012
	Officer-in-charge	Transportation Engineering Laboratory, S.V.University College of Engineering	2002-2012
	Chairman Board of Studies	Department of Civil Engineering , <i>Vikramasimhapuri University, Nellore</i>	2010-2016
Coordinator ,World Bank Project	SV University College of engineering	2002-2003	

**Father's Name** Sri Kota Raghuramaaiah

### Academic Career :

1974	SSC	I Class	Board of Secondary Education, A.P.
1976	Intermediate	I Class	Board of Intermediate Education, A.P.
1981	B.Tech	I Class	College of Engg., S.V.University, Tirupati, A.P.
1988	M.E.	12 'A' grades 1 'B'grade <b>First Rank</b>	(A = 75% and above, B = 60% - 74%) College of Engg., Osmania University, Hyderabad, A.P.
1996	Ph.D.	Title : <b>Constitutive Modeling of Soft Cemented Soils</b> Institute: <b>Indian Institute of Science, Bangalore. INDIA</b>	

### TEACHING & RESEARCH

## PROFESSIONAL CAREER

Designation	Period
Teaching Assistant	1981-1983
Lecturer	1983-1989
Senior Lecturer	1989-1996
Associate Professor	1996-2004
Professor	2004- till date
Total	33

**Teaching Experience:** : **33 Years**

**Doctoral Work** : **Indian Institute of Science, Bangalore (1993-1996)**

### I. VISITING PROFESSOR :

Institution	Period	Project
<b>Department of Civil and Ocean Engineering, Dong-A University, Pusan, South Korea</b>	From 02-06-2002 to 28-08-2003 From 20-05-2003 to 09-08-2003	<b>BRAIN KOREA -2001 – Foundation Structure on Soft Clay Research Team</b>

### II. AWARDS RECEIVED

1. **State Award of ‘The Engineer of The Year -2011’ Government of AP & Institution of engineers India, AP State Centre** 2011
2. **State Award for the Best University Teacher, Higher Education Government of AP** 2010
3. **IGS Prof.C.S.Desai Biennial award for Constitutive Modeling of Geologic Materials, Indian Geotechnical Society,1999-2000 at I.I.T., Powai, Mumbai, December, 2000.** 2000
4. **Best Technical Paper Award for the paper on Volume Change Behavior of Clays at CIVERE, IIT Kanpur, 20-22, Feb 2009** 2009
5. **Best Teacher Award: Vidyaparirakshana Samithi, Chittoor** 2015

**III Research Publications** 95  
**Number of Research Projects Handled** 6

*Significant Research Contributions* : *Constitutive modeling of Geologic Materials, Analysis and Assessment of Behavior of Tropical soils, Analyzing Sample Disturbance in sensitive Clays, Environmental Geotechnics*

**Research Collaborations** : **Indian Institute of Science, Bangalore, South Korea, Germany, USA**

**No of Invited Lectures** 106

<b>No of M.Tech s Guided</b>	<b>29</b>
<b>No of doctoral works guided</b>	<b>12</b>
<b>No of Research Scholars working</b>	<b>10</b>

## Training

<b>Institution</b>	<b>Activity</b>	<b>Period</b>
National Productivity Council, New Delhi, sponsored by TEQIP.	Training Programme on " <b>Good Governance and Transparency Though RTI</b> ", @ Port Blair.	9-13,January 2017
Indian School of Business (ISB), sponsored by TEQIP.	Capacity Building Program	8-14,June 2008
Indian institute of Science, Bangalore	Visiting Scientist: Carried out Collaborate Research on the Project Titles (1) Mechanics of Granular Materials, (2) Finite Element Modeling applied to Geotechnical Engineering, (3) Discrete Element Modeling Approach.	16 June to 2 <sup>nd</sup> July 1999
	Research Contact Programme	Two Months during : 1992-1993
	Research Scholar: Handling of Geotechnical Digital System (GDS) with precise pore pressure and volume change measurements .Finite element Method application, Constitutive modeling	1993-1996

## Nominations

Convener	<i>Registration Committee, Indian Science Congress -104, S.V.University, Tirupati. Sponsored by Indian Science Congress Association and AP State Government. A total of 13350 delegates have registered for the Congress</i>	3-7 January 2017
Regional coordinator	<i>AP PGECET-2016, to Represent the University for the conduct of AP PGECET-2016</i>	2016
Member	Examination Evaluation Working Group, National Knowledge Commission (NKC), Technical Education, AP State Government, State Initiatives.	2008
Building Committee Member	Dravidian University, Kuppam, Andhra Pradesh	2006-till date
Member	Vikram Smhapuri University, Nellore Board of Studies, University Visveaswaraiah College of Engineering, Bangalore University, Bangalore, from 2008-till date.	2009-2012 2008-2014

Governing Body Memeber	Annamacharya Inst. Of Tech & Science,Thallapaka,New Bowenapilly,Rajampet,Kadapa District NOMINATED BY by Andhra Pradesh State Council of Higher Education, Hyderabad. Chadalawada Group of Institutions, Tirupati ,from 2009 till date
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**Reviewer**

**Title**  
Text Book on Soft Clay Engineering  
Technical Papers

**Publisher**

**Elsevier Publications**, Soil Mechanics and Foundation Engineering' (**PEARSON EDUCATION ,India**)  
Indian Geotechnical Journal  
Journal of Institution of Engineers India  
Journal of Materials in Civil Engineering, ASCE  
International Journal of Earth Sciences and Engineering  
Journal of Frontiers in Construction Engineering (FCE)  
International Journal of Earth Sciences and Engineering (ISSN0974-5904).

**KNOWLEDGE TRANSFER**

**CONSULTANCY**

**Activity**

Consultant

Technical Advise Regarding Geotechnical Engineering Applications to infrastructure projects ( numbering more than 1000) encompassing roads, flyovers, aqua ducts, treatment plants, bridges, tall buildings, industrial structures, airports and many irrigation structures.

Technical Advise to Road Projects regarding Pavement Design, Quality Control aspects

**SIGNIFICANT CONTRIBUTIONS**

Campus Development, Faculty and Non-Teaching Staff Develomet , Introduction of New Courses in Vikramasimhapuri University as Registrar  
Organized 25 Training Programs for the benefit of Rural Unemployed Youth (2000 in number).  
Organized record number of placements (1000) to SV University Students of Engineering and Science Colleges  
Coordinated World Bank Project and was instrumental in securing 15 Crores of World Bank Aid  
Chaired and Co-chaired a number of technical Sessions at National and International conferences

**CORPORATE LIFE**

**Chairman**

**Indian Geotechnical Society,Tirupati 2004-till date**

	<b>Local Chapter</b>			
<b>Chairman</b>	<b>Institution of Engineers</b>	<b>India</b>	<b>2008-2010</b>	
	<b>Tirupati Centre</b>			
<b>Honorary Secretary</b>	<b>Institution of Engineers</b>	<b>India</b>	<b>2006-2008</b>	
	<b>Tirupati Centre</b>			

### **MEMBERSHIP IN PROFESSIONAL BODIES**

Indian Society of Technical Education.

Life Member, Indian Society of Rock Mechanics and Tunneling Technology

Life Fellow, Indian Geotechnical Society.

Life Fellow, Institution of Engineers (India).Life Member.

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Life Fellow, Indian Geotechnical Society.

Life Fellow, Institution of Engineers (India).Life Member.