

FACULTY PROFILE



NAME : S. K. PRASAD

**Designation: Professor & Head
Department of Civil Engineering**

Date of Joining	01-06-2020
Length of Professional Experience	35 years

Contact Details	
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Academic Background
<ul style="list-style-type: none">• Dr.Eng. in Civil Engineering from University of Tokyo, Japan (1996)• M.Tech. in Civil Engineering from Indian Institute of Technology, Kanpur (1985)• B.E in Civil Engineering from SJCE, University of Mysore, Mysore (1982)

Areas of Interest
<ul style="list-style-type: none">• Earthquake Geotechnical Engineering• Performance Based Design

Significant Publications
<ul style="list-style-type: none">• Prasad, S.K., K. V. Vijayendra (2017) "Relevance of Site Characterization in Seismic Studies", Indian Journal of Advances in Chemical Science 5(1) (2017), pp 59-64, DOI: 10. 22607 / IJACS. 2017. 501007, www.ijacskros.com.• Prasad, S.K., "Earthquake Disaster Management in different countries - Influence of culture of region", International Journal 'Dharana' published by M.P. Birla Institute of Management, Bangalore, Vol 9, No. 1, Jan - June, 2015, pp 29 - 36, ISSN 0974-0082.• Prasad, S.K., N. M. Jagadeesh and C. N. Yadunandan, 'Case studies on failure of retaining walls', i-manager's Journal on Structural Engineering, Vol. 3, No. 2, June - August 2014, pp. 29-34, http://www.imanagerpublications.com/.• Vijayendra, K.V., Sitaram Nayak and Prasad, S.K., "An alternative method to estimate fundamental period of layered soil deposit", Technical Note, Indian Geotechnical Journal, July 2014, DOI 10.1007/s40098-014-0121-7, Print ISSN 0971-9555, Online ISSN 2277-3347, Publisher Springer India.

- Prasad, S.K., Srikanta Prasad, S. and Suresh, G.S., “Seismic Capacity of frames designed for Earthquake, Wind and Gravity Loadings”, International Journal of Earth Science and Engineering, , ISSN 0974 – 5904, Cafet-Innova Technical Society, India, Vol. 6, No. 4, pp667 – 672, Aug 2013.
- Prasad, S.K., Towhata, I. Chandradhara, G. P. and Nanjundaswamy, P., “Shaking Table Tests In Earthquake Geotechnical Engineering” Current Science, Vol. 87, No. 10, pp 1398-1404, Nov 2004.
- Towhata, I., Prasad, S.K., Tsuyoshi Honda and Chandradhara, G. P., “Geotechnical Reconnaissance study on damage caused by 2001 Gujarat earthquake, India”, Soils and Foundations, Vol. 42, No. 4, pp 77 – 88, August 2002.
- Towhata, I., Ghalanderzadeh, A., Prasad, S.K., and Vargas, W. ‘Dynamic failure of subsoils observed in waterfront areas’, Soils & Foundations, Special issue on geotechnical aspects of Hyogoken-Nanbu earthquake, pp 149-160, 1996.
- Prasad, S.K., Vijayendra K.V. and Sitaram Nayak, “Issues on Seismic Site Characterization”, Frontiers in Geotechnical Engineering, Editor Latha Gali Madhavi, Springer, February 2019, pp 217 – 248, ISBN 978-981-13-5871-5.

Achievements

- Secured First Rank in B.E. to University of Mysore and was awarded Four Gold Medals in Six Cash Prizes from the university
- Member of Executive Council of Indian Geotechnical Society, New Delhi
- Performance auditor to TEQIP Institutions for MHRD, New Delhi.
- Fellow of Tamasek – National University of Singapore Foundation in Sept 2015
- Member of Technical Committee TC 203 ‘Geotechnical Hazards & Earthquake related problems’ of International Society of Soil Mechanics & Geotechnical Engineering.
- Coordinated TEQIP – II (a world bank assisted Government of India project) at SJCE, Mysuru and successfully utilized Rs. 1600 Lakhs for implementing procurement, interaction with industry, R & D and other academic activities.
- Handled several research projects from AICTE and DST.
- Won many best paper and best M.Tech thesis guidance awards.
- Delivered Fifth Madhav Lecture Series of Indian Geotechnical Society Hyderabad Chapter at JNTU Hyderabad on 1st October 2016 with a recognition as “Outstanding performer in the field of Geotechnical Engineering”.
- Honoured by Institution of Engineers (India) Mysore Center during the 51st Engineers day celebrations as “Outstanding achiever in Civil Engineering” in Sept, 2018.
- Delivered the prestigious 27th Prof. B.K Ramaiah Lecture at IISc, Bangalore on 29th March 2019 under IGS Bangalore Chapter.