

FACULTY VITAE – RAMALINGAM RADHAKRISHNAN

1. Name: Ramalingam Radhakrishnan

Academic Rank: Professor

2. Education & Degree (degree, discipline, institution, year)

Ph.D.	Structural Engineering	Brigham Young University	1974
M.S.	Civil Engineering	Brigham Young University	1971
M.S.	Structural Engineering	University of Madras	1968
B.S.	Civil Engineering	University of Madras	1963

3. Academic Experience (Period, institution, rank)

2014-Present	Prairie View A&M	Professor
2004-2014	Prairie View A&M	Assoc. Prof
1990-2004	Prairie View A&M	Department Head
1985-1990	Prairie View A&M	Asst. Prof

4. Non-academic Experience

1976-1985 Brown Root, Houston, TX, Project Engineer, Nuclear Containment Building Design
1974-1976 Torkelson Engineers, Salt Lake City, Structural Engineer, Industry Facilities Design

5. Certification and professional registrations:

Professional Engineer, State of Utah

6. Current Membership in Professional Organizations:

- Fellow, American Society of Civil Engineers
- Member, Chi Epsilon – Civil Engineering Honor Society
- Member, ASEE
- PVAMU Representative to Texas Space Grant Consortium (TSGC)
- Technical Advisory Panel Member (TAP-1), Pavement and Materials RMC, TxDOT

7. Honors & Awards

- Fellow, American Society of Civil Engineers
- Excellence in Teaching Award, Prairie View A&M University (1990)
- Outstanding Faculty Award for Contribution to Civil Engineering (1994)
- Commendation in the American Journal of Traffic and Transportation Engineering, ISSN Online: 2578-8604 ISSN Print: 2578-8582

8. Service Activities (within and outside of the institution)

- PVCEE Advisor to Graduate and Undergraduate Students
- PVCEE BSCE Graduation Evaluation Coordinator
- Member, College Curriculum Committee (2017 – Present)
- Chair, College Faculty Promotion and Tenure Committee, Fall 2019
- Member, Department of Civil Engineering Faculty Promotion and Tenure Committee, Spring 2019
- Member, Department of Civil Engineering Faculty Conduct Review Committee, Summer 2019
- Member, Department of Civil Engineering Students Review Grievance Committee, Spring 2021
- Member, Department of Chemical Engineering Promotion Committee, Fall 2021

- Advisor, PVAMU LSAMP, Advised to 2 Civil Engineering students on PVAMU in spring 2019
- Industrial Advisory Council Meetings and Program Review, Spring 2017, and Fall 2017
- Advised UG students and a 4 students Team presented the TSGC sponsored project “Hypervelocity Impact Modeling” analysis and results to NASA Engineers on Monday, April 24, 2017, League City, Texas during the Spring 2017 TSGC Design Challenge Showcase
- Co-Director of PVAMU Eisenhower Transportation Fellowship Program during 2018-2019 AY and 2019-20 AY
- Serving as Advisor to Greater Houston Tamil Language School for Grade 1 to 6 (A Non-Profit Voluntary organization during 2016-17 and Current 2017-18 Academic Year)

9. Publications and Presentations from the Last Five Years

- “Nighttime Walking and Bicycling Accessibility Evaluation for Low-income Shift Workers,” Journal of Transport Geography, 64, 97-108. Co-Author Radhakrishnan, R. with Chandra, S., Jimenez (2017)
- "A methodology for evaluation of supply-demand infrastructure for multi-modal transportation during nighttime," presented and published in TRB Annual Meeting January 2017, Authors: Ramalingam Radhakrishnan, Co-Author with Zalavadia, A., Chandra, S., and Galicia, D.
- Radha and Choudhury, “Study of suitability of Fiber Reinforced Retrofitting of Reinforced Concrete deficient beam-column Joint under cyclic loading.” PVAMU Research Poster Competition, March 2019

10. Brief List of Most Recent Professional Development Activities

- Attended the FEMA-50 Simplified Seismic Assessment Webinar on June 14, 2017
- Representative to TSGC and enhanced PVAMU students Scholarships, Fellowships, and Research
- Attended and Participated in TRB 2019 Meeting with Eisenhower Transportation Fellowship Program PVAMU UG Recipients
- Attended and received certificate (3.0 PDH), ASCE Houston Branch Technical Webinar on Geotechnical and Environmental Considerations for Design of Civil and Transportation Engineering Projects, May 12, 2020
- Attended and participated on “Hollow Core Diaphragm Design” (2 PDH) by Precast/Prestressed Concrete Institute on June 17, 2020