

RAJIVGANDHI N.

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Permanent Address:

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Present Address:

Rajivgandhi N.,
No.71, Ground Floor,
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Chennai-95.

Career Objective:

To be associated with a professionally managed structural engineering organization and work with my highest potential to achieve the goals of the organization and I would like to cherish a demanding position that makes effective use of my Structural Engineering background and upgrade my existing knowledge and skills.

Professional Experience:

- Have work experience as an Assistant Professor in Department of Civil Engineering, Dhaanish Ahmed College of Engineering, Chennai from 29.02.2012 to 23.12.2013.
- Have work experience as an Assistant Professor in Department of Civil Engineering, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai from 27.12.2013 to till date.

Professional Memberships:

Life Member of Indian Society for Technical Education (ISTE)

Known software:

STAAD pro, Auto Cadd & Cufsm : Based on DSM .

Conferences/Journals/FDP Attended:

- Presented a paper on "Behavior of Cold Formed Steel Beam Column Joint Wrapped with Latex" in the **National Conference** on "Application of Emerging Technologies April-2009" organized by Adhiyamaan College of Engineering, Hosur.
- Participated in Faculty Development Programme (**FDP**) on "SOLID WASTE MANAGEMENT" Organized by the Department of Civil Engineering, Hindustan Institute of Technology and Science, July-2016, Chennai.
- Presented a paper on "Behavior of Cold Formed Steel Beam Column Joint Wrapped with Latex" in the 'Tenth Structural Engineering Convection' (SEC-December 2016) organized by **CSIR-SERC**, Taramani, Chennai.
- Published a paper on "Experimental Study of Magnesia Cement" in the '**International Journal** of Innovative Research in Technology (IJIRT-July 2017), Volume-4, Issue 2, ISSN: 2349-6002.
- Presented a paper on "Theoretical and Analytical Method of Analyzing Cold Formed Steel Column in Channel Section with Interior and Exterior Lip" in the **International Conference** on Civil and Structural Engineering (ICCSE-2K18), jointly organized by ARS College of Engineering and ARS Alumni Association of ARSCE, March-2018.
- Presented a paper on "Theoretical Study and Analysis of Cold Form Steel Column Using ABAQUS" in the '6th **International Conference** on Contemporary Engineering and Technology-2018' (ICCET-2018) March-2018, Organized by Organization of Science and Innovative Engineering and Technology (OSIET), Chennai, India.
- Published a paper on "Theoretical Study and Analysis of Cold-Form Steel Column Using ABAQUS" in the '**International Journal** of Science and Innovative Engineering and Technology (OSIET) MAY 2018 ISSUE VOLUME 1 ISBN No. 978-81-923607-3-7, Chennai, India.
- Attended the **seminar** on "Advances in Steel and Steel Concrete Composite Structures" Organized by the Department of Civil Engineering, Hindustan Institute of Technology and Science, Feb-2019, Chennai.

- Attended the **workshop** on "Design Aspects of High-Rise Composite Structures" Organized by the Department of Civil Engineering, Hindustan Institute of Technology and Science, 21st to 23rd November 2019, Chennai.
- Participated in **Faculty Development Programme** on "Rehabilitation and Retrofitting of Structures (R2S)", organized by Department of Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati, held from 04th to 06th June 2020.
- Participated in **Faculty Development Programme** on "Tips for Clearing Patent Agent Examination", organized by Department of Computer Science and Engineering, Velammal Engineering College, Chennai, held from 06th and 07th May 2020.
- Participated in **Faculty Development Programme** on "Foundation Engineering, Fluid Mechanics and Structural Design for Civil Engineers", organized by Department of Civil Engineering, SRM Valliammai Engineering College, held from 11th to 15th May 2020.
- Participated in **Faculty Development Programme** on "Indian Seismic Codes IS 1893:2016 & IS 13920:2016", organized by Department of Civil Engineering, held from 18th to 22nd May 2020.
- Participated in **Faculty Development Programme** on "Advancements in Concrete Technology", organized by Department of Civil Engineering, Kongu Engineering College, Perundurai, held from 12th to 16th May 2020.
- Participated in **Faculty Development Programme** on "Challenges in Building Collaborations in Research and Innovation", organized by Faculty of Humanities and Science, Dr. M.G.R. Educational and Research Institute, Chennai, held from 09th May 2020.
- Participated in **Faculty Development Programme** on "Special Concrete for Special Structures", organized by Indian Concrete Institute – Bangalore Centre, held from 08th May 2020.
- Participated in **Faculty Development Programme** on "Achieving Sustainable Concrete through Use of Mineral Admixtures", organized by Indian Concrete Institute – Bangalore Centre, held from 08th May 2020.
- Participated in **Faculty Development Programme** on "Fundamentals and Applications of Soil Mechanics and Fluid Mechanics", organized by Department of Civil Engineering, SRM Valliammai Engineering College, held from 05th to 09th May 2025.
- Participated in Six Day Center for **Faculty Development Training Programme** (FDP) **ANNA UNIVERSITY** on "CE8502-STRUCTURAL ANALYSIS-1" Conducted in ONLINE MODE by the Department of Civil Engineering, Sri Venkateshwara College of Engineering, 14 to 19 June-2021, Sriperumbudur.

- Participated in Six Day Center for **Faculty Development Training Programme (FDP) ANNA UNIVERSITY** on "CE8402-STRENGTH OF MATERIALS-II" Conducted in ONLINE MODE by the Department of Civil Engineering, University College of Engineering, Dindigul, 24 to 31 December 2021.
- Published **a paper** on "Effect of Lateral Load on Local Buckling of Latex Wrapped Cold Formed Steel Columns" in the '**ISSN 1392-1320 MATERIALS SCIENCE (MEDŽIAGOTYRA)** Vol. 29, No. 2. 2023. <https://doi.org/10.5755/j02.ms.31876>

Coursera:

- Certified from Coursera for Materials Science: 10 things every engineer should know, an online non-credit course authorized by University of California Davis.
- Certified from Coursera for Mechanics of Materials 4: Deflections, Buckling, Combined Loading & Failing Theories, an online non-credit course authorized by Georgia Institute of Technology.
- Certified from Coursera for Spreadsheets for beginners using google sheets an online non-credit course authorized by Coursera Project Network.

Educational Qualification:

Examinations	University	College	Year of passing	Percentage
PhD-Structural Engineering	Anna University	College of Engineering, Guindy.	-	Pursuing
M.E- Structural Engineering	Anna University	Hindustan College of Engineering, Padur.	June - 2009	81.25 %
B.E- Civil Engineering	Anna University	Arulmigu Meenakshi Amman College of Engineering, Vembakkam.	April - 2007	72.55 %
Diploma-Civil Engineering	Technical Board	Swamy Abedhanandha Polytechnic College, Thellar.	April - 2004	87.33 %

Personal Profile:

Date of Birth : 20th March 1985
Languages : Tamil & English
Marital Status : Married

Declaration:

I hereby solemnly affirm that all the details provided above are true to the best of my knowledge and belief and that all times, I shall carry myself in a manner that lends dignity to the organization and worthy enough of the person.

Yours faithfully,

(N. RAJIV GANDHI)