

ARVIND.M

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**OBJECTIVE**

To obtain a challenging position in the field of Civil Engineering, where I can utilize my knowledge and to take the organization towards the goal and achieve success.

EDUCATIONAL PROFILE

School/College/University	Course	Year of passing	% of Marks
Karunya University, Coimbatore.	M.Tech (Structural Engineering)	April 2013 (Full Time)	78.8%
Raja Rajeswari Engineering College, Chennai.	B.E (Civil Engineering)	April 2011 (Full Time)	69%
T M H N U Matriculation Higher Secondary School, Theni	State Board	March 2007	74%
T M H N U Matriculation Higher Secondary School, Theni	Matriculation	April 2005	77.9 %

PROFESSIONAL PROFILE

In-depth knowledge of design concepts of Structural Engineering with good academic records. Highly confident and team spirited engineer with good communication and interpersonal skills to interact easily with people.

Highly competent and disciplined with superior qualities. Expertise in analyzing and identifying issues for implementation. Self-motivated Engineer has got co-operation and work towards common goals.

Having a pleasant personality with positive mind and adaptability to work at any environment.

EXPERIENCE

- 1 year 2 months working as a Design Engineer in **ENDEAVOUR ASSOCIATES, Dharapuram.**
- 1 year 9 months worked as a Lecturer in **DEBRE MARKOS UNIVERSITY, Ethiopia.**
- 2 years 9 months worked as an Assistant Professor in **S.A. ENGINEERING COLLEGE, Chennai.**
- 4 months worked as an Assistant Professor in **MGR UNIVERSITY, Chennai.**

PROJECTS GUIDED

- ✓ More than 25 projects (Experimental and Analytical) guided in Under-Graduate program in different sectors of Civil Engineering field in future technology.
- ✓ Some Under-Graduate projects extended in Post-Graduate program also.
- ✓ Many projects are published in different conferences and publications (listed below).

PROJCT DETAILS

Post-Graduate

Mini Projects

- Plan, analysis and design of multi-storied (G+14floors) Commercial Building.
- Plan, analysis and design of Steel Building.

Full Semester Project

- Experimental studies on confined steel concrete composite beams under combined bending and torsion.

Under-Graduate

Mini Project

- Design of Private Airport.

Full Semester Project

- Impact Assessment of Metro Rail.
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PUBLICATIONS

PAPERS PUBLISHED ON INTERNATIONAL JOURNAL

- Experimental Behaviour of High Performance Concrete using GGBS AND M-SAND, on “**Indian Journal Science Research (IJSR 2018)**” ISSN: 2250-0138 17(2): 17-23, 2018.
- Experimental Study on Cellular Light Weight Wall, on “**International Journal of Emerging Technology and Advanced Engineering (IJETA E 2016)**” ISSN: 2250-2459, ISO 9001:2008 Certified Journal, Volume 6, Issue 8, August 2016.
- Experimental Studies on Confined Steel Concrete Composite Beams under Pure Bending, on “**International Journal of Research in Engineering and Technology (IJRET 2015)**” eISSN: 2319-1163 | pISSN: 2321-7308, Volume: 04 Issue: 02 | Feb-2015.
- Experimental and Analytical Study on High Strength Concrete Beams under Flexure, on “**International Journal of Engineering Research and Technology (IJERT 2015)**” ISSN: 2278-0181, Volume: 04 Issue: 07 | July 2015.

INTERNATIONAL CONFERENCE

- Experimental Behaviour of High Performance Concrete using GGBS & M-SAND, in the 2nd International Conference on “**Recent Innovations in Engineering and Technology (ICRIEAT 2017)**” organised by Aurora’s Scientific, Technological and Research Academy, Hyderabad, held on 21st & 22nd December 2017.
- Experimental Behaviour of High Performance Concrete using GGBS & M-Sand, IEEE – International Conference on “**Science, Technology, Engineering and Management (ICONSTEM 2016)**” March 30, 31 – 2016 in Jeppiaar Engineering College, Chennai.
- Experimental Study and Behaviour of Cellular Light Weight Wall, International Conference on “**Advances in Civil Engineering and Sustainable Construction (ACESC 2016)**” 30th March – 1st April 2016 in SRM University, Chennai.
- Experimental Behaviour of High Performance Concrete using Recron 3s, IEEE – International Conference on “**Science, Technology, Engineering and Management (ICONSTEM 2016)**” March 30, 31 – 2016 in Jeppiaar Engineering College, Chennai.
- Experimental and theoretical studies on Confined Steel Concrete Composite Beams under Pure Torsion, IEEE - International Conference on “**Research and Development Prospects on Engineering and Technology (ICRDPET 2013)**” March 29, 30 - 2013 Vol. 6, in E.G.S Pillay Engineering College, Nagapattinam.

NATIONAL CONFERENCE

- Flexural Behaviour of Concrete with Nano Materials using ANSYS - National Conference on “**Applications of Nanotechnology in Civil Engineering**” 18, 19 February – 2016 in St.Peter’s College of Engineering and Technology, Chennai.
 - Experimental Study on High Strength Concrete Beams under Flexure – National Conference on “**Recent trends in Automobile, Mechanical and Civil Engineering (RTAMCE’15)**” March 18 - 2015, in S.A. Engineering College, Chennai.
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FACULTY DEVELOPMENT TRAINING PROGRAM

- Participated in Faculty Development Program on “**3D Modeling & Analysis of Building Structures**” conducted by CADD/CAM SOLUTIONS, Chennai on 20th & 21st June and 4th & 5th July 2016.
 - Participated in a Two weeks ISTE STTP on “**Introduction to Structural Engineering**” conducted by Indian Institute of Technology, Kharagpur from 30th November 2015 to 3rd January 2016.
 - Participated in Two weeks ISTE STTP on “**Development of High Impact Teaching Skill in Engineering Teaching**” at S.A Engineering College, Chennai from 26th October to 6th November 2015.
 - Participated FDTP on “**Applied Hydraulic Engineering**” held in S.A. Engineering College, Chennai from 9th to 16th December 2014.
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WORKSHOP & SEMINAR

- Participated workshop in “**Skill Development Workshop on Non-Destructive Testing Techniques for RCC Structures**” organized by Department of Civil Engineering in Karunya Institute of Technology & Sciences, Coimbatore on 24th March 2018.
 - Participated one day International workshop on “**Analysis of High Rise and Earthquake Resistant Building**” organised by Top International Educational Trust held in Egmore, Chennai on 23rd July 2016.
 - Participated International meet on “**Impact of Climate Change on Water Resource**” held in Karunya University, Coimbatore on 17th & 18th August 2012.
 - Participated in the Academia-Industry Interactive meet on “**Recent Trends in Structural Engineering**” held in Karunya University, Coimbatore on 24th March 2012 & 3rd September 2011.
 - Participated in “**Model Exhibition**” held in Raja Rajeswari Engineering College, Chennai in August 2009.
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LIFE TIME MEMBER

- ❖ The Indian Society of Association approved **Life Member** of the Society, an Organisation for promoting the quality and standards in Technical Education, 2015.
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SOFTWARES SKILLS

Design and Simulation : AutoCAD, Archicad, Staad Pro, Revit, Ansys (2D).
MS Office Tools : MS Excel, MS word, MS PowerPoint.

EXTRA CURRICULAR ACTIVITIES

- ✓ Participated as Official in the India-Ethiopia Cricket League 2017 held at Addis Ababa, organised by Embassy of India in Ethiopia in association with India Education Forum & India Business Forum.

- ✓ Participated in the India-Ethiopia Cricket League 2017 held at Addis Ababa, organised by Embassy of India in Ethiopia in association with India Education Forum & India Business Forum.
 - ✓ Participated in Rolling Trophy Cricket Tournament conducted by R.M.K Engineering College, Chennai in 2010-2011.
 - ✓ Runner in Basket Ball during Sports Meet organised by Dr.M.G.R University, Chennai from 13th to 18th September 2010.
 - ✓ Winner in Football during Annual Sports Meet organised by Raja Rajeswari Engineering College, Chennai from 20th to 29th April 2009.
 - ✓ Participated in Under-12 Category Pearlcity Chess Association Rolling Trophy held at Thoothukudi on 18th & 19th August 2001.
 - ✓ Second class certificate in Tamilnadu State Level Mathematics Contest in 2000.
 - ✓ Participated in National Level Talent Search Examination conducted by Holy Faith International, New Delhi held in 1998-1999 & 1999-2000.
 - ✓ Secured 'B' grade in Fishers of Knowledge Competition conducted by Junior Science Research Centre, Chennai in January 1998.
 - ✓ Won 2nd prize in Running competition organised by Arignar Anna Matriculation School, Tuticorin in 1997.
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PERSONAL DETAILS

Father Name : S.Murugesan.
Mother Name : M.Bangajam.
Wife Name : K.Shanmugapriya.
DOB : 16.03.1989.
Gender : Male.
Marital Status : Married.
Nationality : Indian.
Blood Group : O+ve.
Languages known : Tamil, Hindi and English.

DECLARATION

I, **ARVIND.M**, hereby confirm that the informations provided above are true

ARVIND.M