

NAME: Dr. H R Pradeep, ME, PhD, PGDBA, PMP, CEng(I)

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Karnataka, India.

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**Objective:** I desire to join an organization that has vision for growth and advancement. I have extensive years of experience and knowledge at senior capacities, which I believe would be an asset to an organization that aims for progress. In the long term, I aim to reach my full potential and further my growth with your team that will factor in the firm's advancement.

## **Education Qualifications:**

• Ph.D. in Civil Engineering
Jain University, Bangalore, India

August 2014 - July 2019

Project Management Professional (PMP) certification from PMI, USA
 November 2010

 Post Graduate Diploma in Business Administration Symbiosis Centre for Distance Learning, Pune, India August 2004 - March 2008

Master of Engineering (Construction Technology)
 University Visvesvaraya College of Engineering, Bangalore, India

May 2002 - April 2004

University Visvesvaraya College of Engineering, Bangalore, Indi
 Bachelor of Engineering (Civil Engineering)

October 1997 - Sept 2001

University Visvesvaraya College of Engineering, Bangalore, India

#### Other Qualifications:

- Approved PhD Thesis Evaluator Visvesvaraya Technological University, Belagavi, Karnataka.
- Registered Member and certified professional (PMP) of Project Management Institute (PMI), USA, since 2010.
- Fellow member and Chartered Engineer (I) of Institute of Engineers India FIE, CEng (I)
- Fellow member Association of Consulting Civil Engineers (ACCE) FACCE
- Life Member of Indian Concrete Institute (ICI) MICI
- Cost-X and Candy RICS School of Built Environment, Amity University Mumbai, India.
- REBAR-CAD and CADS-RC Sidus Info Tech (P) Ltd, Bangalore, India.
- Finite Element Method Proficiency Center, Indian Institute of Science (IISc), Bangalore, India.
- Auto CAD Course Hi-tech training center, Govt. Industrial Training Institute, Bangalore, India.

### **Achievements:**

- Received "Star Alumni Award" from Jain University for creditable academic and research achievement, @ Jain PhD and MPhil Alumni meet 2020, on 29th February 2020, at Bengaluru.
- Received "Young Engineer of Karnataka 2019" award from Ultratech Cement Limited and ICI, Bengaluru center, for the contribution to the construction industry and my research work in the field of concrete technology, on 26<sup>th</sup> September 2019, at Bengaluru.
- Received "National award for Research in Geopolymer Concrete" at National Seminar for Research Scholars – NSRS 2019, 25-26 April 2019, at AMC Engineering College, Bengaluru
- Worked as managing committee member of ICI Bengaluru Centre for 4 years, between 2015 and 2019. Has been part of organizing committee for many National and International Seminars and Conferences.

## Work Experience:

1. Associate Director - MBA-Construction Project Management
RICS School of Built Environment, Amity University, Mumbai – India

- Teaching MBA Construction Project Management courses and PhD coursework module.
- Member of PhD student research committee (SRC) and departmental research committee (DRC).
- Member of Academic Committee, Internal Research Committee, and Internal Quality Audit team.
- Examination In-charge for the RICS School of Built Environment, University Exam coordinator.
- Assisting Associate Dean and Director in strategic planning and direction of school.
- Programme delivery and operations management
- Lead and manage a team of high performing and engaged faculty members
- Proactively engage in the leadership and professional development of the students

- Input to resource projection and annual school budget.
- Innovation in teaching, learning and assessment.
- Undertake research, consultancy, professional development
- · Represent the school in the internal and external events
- Exhibit high level of professionalism at work.
- Total no of Master's thesis guided 50 students. 38 students completed / Degree awarded, and 12 students work submit in May 2022 and expected to be completed in June 2022.

# 2. Associate Professor & Program Director

June 2018 - November 2019

# **MBA – Construction Project Management**

RICS School of Built Environment, Amity University, Mumbai - India

- · Assisting Director in strategic planning and direction of school
- Member of Academic Committee
- Input to resource projection and annual school budget.
- Innovation in teaching, learning and assessment.
- Undertake research, consultancy, professional development
- Represent the school in the internal and external events
- Exhibit high level of professionalism at work

# 3. Associate Professor - Civil Engineering Department,

February 2014 - May 2018

AMC Engineering College, Bannerghatta Main Road, Bangalore - India

- Teaching and Research activities
- ICI and ACCE Student chapter activities.

# **4. Visiting Professor – Civil Engineering & Architecture Department** February 2014 – May 2018 University Visvesvaraya College of Engineering, Bangalore University, Bangalore – India

Teaching undergraduate Students - Day College & Evening College (Part time)

# Consultant Projects Manager – Leading Piling, Shoring, Infrastructure & Marine Contracting Company in Oman. July 2013 – Jan 2014

# Responsibilities:

- Co-ordination and review of progress with Clients and Consultants.
- Co-ordination with consultants and contractors during construction works.
- Follow-up of the project schedule and project cash flow.
- Ensuring proper and timely documenting, Preparing progress reports.
- Preparation, Submission and Follow-up for approval of claims and payments.

# Projects Involved: construction phase

• Pile foundation for bridges for highway project, Muscat, Oman.

# 6. **Projects Manager** – The Zubair Corporation, Real Estate Division, Muscat. **March 2011–May 2013**<u>Responsibilities</u>:

- Co-ordination and review of progress with Owners and Shareholders.
- Co-ordination with consultants and contractors during design and construction works.
- Pre-Contract and Post-Contract Project Management.
- Tender Negotiation and finalizing the contracts.
- Follow-up of the project schedule and project cash flow.
- Ensuring proper and timely documenting, Preparing progress reports.
- Reviewing and approval of claims and payments.

# Projects Involved: construction phase

- High End Villas and Town Houses finishes and Handover G+1 Floor, Muscat, Oman.
- High End Apartment building finishes and Handover 3B+G+M+8 Floors, Ruwi, Muscat, Oman
- Interior fit-out for 5-star Restaurants and Auditorium for Shangri-la at Barr Al Jissah Resort, Muscat, Oman.
- Head office refurbishment works for one of the corporate client at Azaibah, Muscat, Oman.
- Office building 2B+G+8Floors, Al-Khuwair, Muscat, Oman.
- Auditorium and Offices for Bait Al Zubair Foundation, G+3 Floors, Muscat, Oman.
- Audi Showroom and offices refurbishment, G+1 Floor, Wattayah, Muscat, Oman.
- LEED certified Warehouse facility and Offices for a logistic company G+1 Floor, Barka, Oman Projects Involved: Design phase
- Automobile Show room, Service and spare parts sales (3S) facility B+G+4 Floor, Wattayah, Muscat. Oman.
- Automobile Show room, Service and spare parts sales (3S) facility B+G+1 Floor, Mawaleh, Muscat, Oman.
- LEED certified Warehouse facility and Offices for a logistic company G+1 Floor, Barka, Oman
- Warehouse facility and Offices G+1 Floor, Nizwa, Oman.
- Automobile Show room, Service and spare parts sales (3S) facility G+2 Floor, Salalah, Oman.
- 3nos Residential & commercial Towers of 3B+G+9 Floors Ruwi, Muscat, Oman.

## 7. Resident Engineer – Project Management Division

August 2008 - March 2011

National Engineering Bureau, Architectural & Engineering Consultants, Dubai - UAE Responsibilities:

- Liaising and follow-up with authorities for NOC's and Approvals for the project.
- Co-ordination with Owners, Architects, Structural and MEP engineers, Contractors and Subcontractors during design and Construction works.
- Monitoring and Supervision of site activities and progress of work.
- Managing Site supervision team comprising of Civil Engineers, Mechanical engineers, Electrical Engineers, Quantity surveyor and Planning Engineer.
- Assuring that all works are performed as per the engineering standards with proper Safety and Quality Control Procedures.
- Ensuring complete implementation of the drawings, specifications and contract documents.
- Ensuring proper and timely documenting, Preparing progress reports.
- Reviewing shop drawings, technical submissions, material approval requests and test results.
- Reviewing and approval of claims and payments.

## Projects Involved:

- 3 Residential Towers 5B+Gr+40 Floors, JLT, Dubai.
- 257 villas of G+1 Floor at The Villa Project, Dubai Land, Dubai.
- 2 Independent Villas G+1 Floor, Dubai.

### 8. Technical Assistant to Vice chairman

November 2006 – August 2008

Sobha Developers, Real Estate Project Management Division, Dubai - UAE Responsibilities:

- Liaising and follow-up with Consultants and Authorities for NOC's and Approvals for the project.
- Co-ordination with Owners, Architects, Structural and MEP engineers, Contractors and Subcontractors during design and Construction works.
- Pre-Contract and Post-Contract Project Management.
- Tender Negotiation and finalizing the contracts.
- Follow-up of the project schedule and project cash flow.
- Ensuring proper and timely documenting, Preparing progress reports.

### **Projects Completed:**

- 2 Residential Towers 3B+Gr+10 Floors, Dubai Total AED 140m.
- 2 Commercial Towers 3B+Gr+3P+12 Floors, Dubai Total AED 180m.
- 1 Commercial Tower 3B+Gr+3P+16 Floors, Dubai Total AED 180m.

# Other Projects:

- 2 Residential Towers 3B+Gr+40 Floors, Dubai Design Stage.
- 1 Commercial Tower 3B+Gr+10 Floors, Dubai Design Stage.

### 9. Senior Project Engineer

August 2005 - October 2006

Einion Developers (P) Ltd, Bangalore – India

- Leading a team of site engineers and supervisors for effective and Timely completion of Project.
- Co-ordination with Owners, Architects, Structural engineers and Project Managers.
- Preparation of Basic Project Plan using MS-Project.
- Quantity Surveying and Preparation of Running Bills and to get the approval from client engineer for the monthly payments.
- Checking and Approval of Subcontractor's running bills and prepare payment certificates.

## Projects Involved:

- 3Star Hotel Building 3B+Gr+7 Floors, Bangalore.
- Finishes and Interior works for a software Office 2B+Gr+3 Floors, Bangalore.
- 2 Residential and Commercial Building 2B+Gr+10 Floors, Bangalore Design coordination.

## 10. LECTURER - Construction Technology

July 2004 - August 2005

University Visvesvaraya College of Engineering, Bangalore University, Bangalore - India

- Teaching Undergraduate & Post-graduate Students.
- Active Member of Structural Consultancy & Material Testing Works.
- **11. Structural Engineer** Under Guidance of Dr. R. Jagadhish **September 2001 July 2004** Srikar and Associates (P) Ltd, Architectural & Engineering Consultants, Bangalore India
- Structural Design using STAAD Pro-2003 and Detailing using Auto-CAD.
- Field visits and Coordination with Clients and Architects.

Computer Skills: MS-Office, MS-Project, STAAD-Pro, Auto-CAD, CADS-RC, REBAR-CAD.

# **Research Papers Published:**

• Analysis and Assessment of Flow Behavior of Concrete – N.C. Vinod, T. S. Nagaraj, R. K. Jaigopal, H. R. Pradeep – Proceedings of ICFRC International Conference on Fiber Composites, High Performance Concretes and Smart Materials, Chennai, Pg.: 979-988, 8-10 January, 2004.

- Analysis and Assessment of Strength Development in Controlled Low Strength Materials (CLSM) – H. R. Pradeep, T. S. Nagaraj, A. Shashishankar – Indian Concrete Institute (ICI) – Journal – Volume No. 2, Pg.: 27, July – September 2005.
- Phenomenological Model for Assessment of Strength Development in CLSM T. S. Nagaraj,
   B. C. Udayashankar, A. Shashishankar, H. R. Pradeep Indian Concrete Journal (ICJ) Volume
   80, Issue 6, Pg.: 18-22, June 2006. ISSN: 0019-4565, EID: 2-s2.0-33746171412, Scopus Indexed.
- Development of Geopolymer Lightweight Concrete using Industrial By-products Pradeep H R, Shashishankar A, B R Niranjan, International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) Volume 6, Issue 8, Pg.: 49-52, August 2017, Online ISSN: 2278-2540, Journal Impact Factor - 3.475.
- Workability and Flexural Behavior of Geopolymer Lightweight Concrete using Industrial Byproducts Pradeep H R, Shashishankar A, B R Niranjan, International Journal of Scientific Research in Science and Technology (IJSRST), Volume 3, Issue 6, Pg.: 167-172, July-August-2017, Themed Section: Science and Technology, Print ISSN: 2395-6011, Online ISSN: 2395-602X, UGC Approved Journal No: 64011, DOI: 10.32628/IJSRST173643, Web of Science IDWOSUID: IJSRST173643, Journal Impact Factor 7.214.
- Long term Strength Characteristics of Geopolymer Lightweight Concrete using Industrial by-products – Pradeep H R, Shashishankar A, B R Niranjan, International Journal for Science and Advance Research in Technology (IJSART), Volume 4 Issue 1, Pg.: 815-819, January 2018, ISSN: 2395-1052, Thomson Reuters Researcher ID: A-3489-2019, IJSARTV4-120664, Journal Impact Factor – 6.224.
- Durability of Geopolymer Lightweight Concrete using Industrial By-products against Acid and Sulphate Attack Pradeep H R, Raghavendra D, Shashishankar A, B R Niranjan, International Journal of Scientific Research in Science and Technology (IJSRST), Volume 4, Issue 2, Pg.: 1289-1297, January-February-2018. Print ISSN: 2395-6011, Online ISSN: 2395-602X Themed Section: Science and Technology, UGC Approved Journal No: 64011, DOI: 10.32628/IJSRST1841289, Journal Impact Factor 7.214.
- Use of High-Performance Glass as a Sustainable Building Material Sneha Pradeep, Pradeep H R, Babitharani H, Bharath A L, Teressa Negassa, International Journal of Innovative Research in Technology (IJIRT), Volume 6 Issue 2, Pg.: 22-33, July 2019, ISSN: 2349-6002, UGC approved journal no: 47859, IJIRT 148434, Journal Impact Factor 5.867.
- Mixed Use Development: Attributes and Comparison with Single use development Medha Bhargava, Pradeep H R, International Journal for Science and Advance Research in Technology (IJSART), Volume 6 Issue 6, Pg.: 56-62, June 2020, ISSN: 2395-1052, Thomson Reuters Researcher ID: A-3489-2019, IJSARTV6-637791, Journal Impact Factor 6.224.
- Impact of COVID-19 on Cost of Construction Projects Arvindsai Nair, Dr. Pradeep H R, International Journal of Creative Research Thoughts (IJCRT), Volume.9, Issue 2, pp.4454-4464, February 2021, ISSN: 2320-2882, Thomson Reuters Indexed, UGC approved journal no: 49023, IJCRT2102535, DOI: 10.1729/Journal.26115, Journal Impact Factor – 7.97.
- Evaluating the Impact of Constraints on Project Success: Empirical study of Highway Projects Deep, Shumank; Bhoola, Vanita; Vidhani, Jyoti; Hampannaver, Pradeep; Built Environment Project and Asset Management journal, ISSN: 2044-124X (Scopus Indexed, Web of Science Indexed and ABDC-B journal). 19<sup>th</sup> Jan 2022, DOI: 10.1108/BEPAM-05-2021-0074.
- Integration of 3D Concrete Printing in the Construction Industry: A Short Review –
  Ravekumar Chandrasekar; Michaela Gkantou; Georgios Nikitas; Khalid Hashim; Hampannaver
  Rajanna Pradeep; Arun Ahuja; accepted for presentation in the Third International Conference on
  Geotechnical Engineering-Iraq, 29th -31st of May 2022, and will be published in a Scopus indexed
  journal, AIP Conference Proceedings or Springer Book.

# **Research Proposals Submitted:**

- Business Responsibility in listed Indian Real Estate and Infrastructure Companies: Proposal submitted for research grants under Real Estate Research Institute – 2022: Deva Dubey; Hampannaver Rajanna Pradeep;
- ESG initiatives of listed Indian Real Estate and Infrastructure Companies: Proposal submitted for research grants under PMI Academic Sponsored Research Program- 2022: Hampannaver Rajanna Pradeep; Deva Dubey; Under review with PMI

REFERENCE AVAILABLE ON REQUEST