



AKASH C ARAKERE

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ABOUT ME

Over a 3 year career in construction field, working in Bangalore, I have played an essential role in various construction activities. Over a 2.5 year in teaching field, teaching UG and PG students of Civil Engineering Department, where I have found my biggest passion.

WORK EXPERIENCE

Oct. 2020 - Present

Assistant Professor | Bapuji Institute of Engineering and Technology

Handling different subject for Civil Engineering students of Under Graduate and Post Graduate students. Attending many seminars and working as coordinator for student's workshop. Employ differentiated teaching methods, incorporating, audio and visual activities to address all learning styles. Provide individualized instruction to keep all students at expected skill level. Proficient in giving conceptual knowledge. Excellent knowledge of the subject and also has great practical knowledge.

Aug. 2014 – Nov. 2018

Site Engineer| SNN Builders. Pvt. Ltd.

As Civil Site Engineer in SNN Builders in construction of
Apartments and Club House
Landscapes
Handing over more than 150 flats to the customers.
Concrete Road Construction
Swimming Pools
STPs of 3 MLD and 3.5 MLD
1.5 km Retaining Wall.

ACADEMIC BACKGROUND

2013-15

Master in Technology (Structural Engineering) | K.L.E.M.S.S.C.E.T, Belgaum

2009-13

Bachelor in Civil Engineering | B.I.E.T, Davanagere

SKILLS

Construction Technology

Site Engineer

Concrete Technology

Quality Management and Entrepreneurship

Structural Engineering

Building Materials and Construction

LANGUAGES

English

Kannada

Hindi

ACADEMIC ACTIVITIES AND ACHIEVEMENTS

- **Awarded** by Ultra Tech Cement Ltd. For securing highest marks in Material of Construction at College Level in the year 2010.
- **Awarded** Diploma in CIVIL CAD-2D and STAAD Pro by MITSU CAD Education Society.

PAPER PUBLICATIONS

1. Tejas D Doshi and Akash C Arakere. “**Comparison of Multi-Storey Building with Normal Beams and Concealed Beams**”, International Research Journal of Engineering and Technology (IRJET), Volume: 02, Issue: 03, June-2015. e-ISSN: 2395 -0056, p-ISSN: 2395-0072.
2. Akash C Arakere and Nagaraj H K. “**Design of Curved Beam with Hexagonal Opening**”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume: 11, Issue: 11, November-2022.
3. Akash C Arakere and Shubham R Gurav. “**Seismic Performance Evaluation of Industrial Junction Tower**”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume: 11, Issue: 11, November-2022.

THE DETAILS OF WEBINAR/FDP's /WORKSHOP ATTENDED

1. One day Webinar on “**Spring Water Supply and its Sustainability in parts of Western Ghat Region**” organized by **National Institute of Hydrology, Hard Rock Regional Centre, Belagavi.**
2. Two day Webinar on “**Forensic Engineering and Underground Urban Rail Infrastructure**” organized by **Jain Institute of technology, Davangere.**
3. One day Webinar on “**Selection of Repair Materials and Techniques for Concrete Structures based on EN1504**” organized by **Sri Venkateshwara College of Engineering, Bengaluru.**
4. One day Webinar on “**Remedial Waterproofing for Buildings**” organized by **UltraTech Cement Ltd.**
5. One day Webinar on “**Climatic Change: Imperative Concrete Understanding & Praticce**” organized by **UltraTech Cement Ltd.**
6. One day Webinar on “**Engineering and Hertiage Structures**” organized by **UltraTech Cement Ltd.**
7. One day Webinar on “**Technological Advancements towards Reduction of Emissions in Cement Plants**” organized by **Indian Cement Review.**
8. One day Webinar on “**Infrastructure Thought Leaders Series: Early Engagement in Fire Engineering Design- the Differentiating Factor**” organized by **Engineers Australia.**
9. One day Webinar on “**Story of the Bridge ‘That could not be Built’**” organized by **UltraTech Cement Ltd.**
10. One day Webinar on “**Causes of Deterioration and Durability of Concrete**” organized by **UltraTech Cement Ltd.**
11. One day Webinar on “**Fundamentals of Concrete Roads for Sustainable Development**” organized by **UltraTech Cement Ltd.**

12. One day Webinar on “**Best Construction Practices for Enduring Durability**” organized by **UltraTech Cement Ltd.**
13. One day Webinar on “**Building Geometries and Structural Systems for Earthquake Resistant Buildings**” organized by **UltraTech Cement Ltd.**
14. One day Webinar on “**Managing Change**” organized by **UltraTech Cement Ltd.**
15. One day Webinar on “**Construction of Baha’i House of Worship-Lotus Temple**” organized by **UltraTech Cement Ltd.**
16. One day Webinar on “**From Ready Mix Concrete (RMC) to Ready Made Building (RMB)**” organized by **UltraTech Cement Ltd.**
17. One day Webinar on “**Case Study on Roads & Buildings Constructions in Rann of Kutch, Gujarat**” organized by **UltraTech Cement Ltd.**
18. One day Webinar on “**Cement-Superplasticizer Compatibility**” organized by **UltraTech Cement Ltd.**
19. One day Webinar on “**River Rejuvenation Challenges To Civil Engineers**” organized by **Vivekananda Institute of Technology, Bengaluru.**
20. Five day Webinar on “**Recent Avenues in Civil Engineering (RACE 2021)**” organized by **Sri Jayachamarajendra College of Engineering, Mysuru.**
21. **Organizer** for Five day Webinar conducted by **Bapuji Institute of Engineering and Technology, Davangere** on “**Concepts and Practices in Civil Engineering**”.
22. Five day **FDP** on “**Accreditation: An Accelerator for Quality Improvement in Engineering Education**” organized by **S.D.M College of Engineering and Technology, Dharwad.**
23. Five day **FDP** on “**Site Investigation and Ground Improvement Techniques**” organized by **BGS Institute of Technology, Mandya.**
24. Five day Webinar on “**Sustainable And Precast Technologies**” organized by **JB Institute of Engineering and Technology, Hyderabad.**
25. One day Webinar on “**Efficiency and Effectiveness of Curing Process of Concrete**” organized by **UltraTech Cement Ltd.**
26. One day Webinar on “**Application of NDT in Structure Evaluation**” organized by **UltraTech Cement Ltd.**
27. One day Webinar on “**Efficiency and Effectiveness of Curing Process of Concrete**” organized by **UltraTech Cement Ltd.**
28. One day Webinar on “**6 Light House Projects-for Affordable Housing**” organized by **UltraTech Cement Ltd.**
29. One day Webinar on “**Concrete Sustainability**” organized by **UltraTech Cement Ltd.**
30. One day Webinar on “**Durability of Structural Concrete**” organized by **UltraTech Cement Ltd.**
31. One day Webinar on “**Interpretation of NDT Results for Acceptance of Concrete**” organized by **UltraTech Cement Ltd.**
32. One day Webinar on “**Urban Flooding and Sustainable Drainage System**” organized by **KLE Institute of Technology, Hubballi.**

33. One day Webinar on “**High Performance Concrete (HPC)- Industry Perspective**” organized by **J.N.N. College of Engineering, Shivamogga.**
34. One day Webinar on “**Anchor Design From Etag Guideline To En 1992-4 Standard**” organized by **Hilti India Private Ltd, Harayana.**
35. One day Webinar on “**Construction of Baha’i’ House of Worship-Lotus Temple**” organized by **UltraTech Cement Ltd.**
36. One day Webinar on “**Best Construction Practices for ensuring Durability**” organized by **UltraTech Cement Ltd.**
37. One day Webinar on “**Forensic Engineering – Concept & Cases**” organized by **UltraTech Cement Ltd.**
38. One day Webinar on “**Sustainable Materials for Construction : Opportunities & Challenges**” organized by **UltraTech Cement Ltd.**
39. One day Webinar on “**Condition Survey, Monitoring and Rehabilitation of Multistoreyed Building**” organized by **UltraTech Cement Ltd.**
40. One day Webinar on “**Concrete Strength : Past 100 Years**” organized by **UltraTech Cement Ltd.**
41. One day Webinar on “**Advances in the Use of Cement in Precast Concrete Industry**” organized by **UltraTech Cement Ltd.**
42. One day Webinar on “**Self-Curing (Internally Cured) Concrete : A Better Solution for the Sustainable Development**” organized by **UltraTech Cement Ltd.**
43. One day Webinar on “**Self-Healing Concrete : Promising New Development in Concrete Technology**” organized by **UltraTech Cement Ltd.**
44. One day Webinar on “**An Icon in Steel : Shiv Dhanush Bridge**” organized by **UltraTech Cement Ltd.**
45. One day Webinar on “**Short Panel Concrete Pavement**” organized by **UltraTech Cement Ltd.**
46. One day Webinar on “**Fascinating Story of Cement & Concrete**” organized by **UltraTech Cement Ltd.**
47. One day Webinar on “**Learning from Structural Failures**” organized by **UltraTech Cement Ltd.**
48. One day Webinar on “**Testing Techniques for Self Compacting Conctere**” organized by **UltraTech Cement Ltd.**
49. One day Webinar on “**Theory and Practice in Civil Engineering**” organized by **UltraTech Cement Ltd.**
50. Five days **Hands-on Training** on “**Total Station, Autoplotter and Drone**” organized by **Bapuji Institute of Engineering and Technology, Davangere.**
51. Five days **FDP** on “**Application of GIS in ULBs/Corporations**” organized by **Bapuji Institute of Engineering and Technology, Davangere.**
52. Two days **Workshop** on “**Implementation of National Educational Policy-2020**” organized by **Bapuji Institute of Engineering and Technology, Davangere.**
53. Two days **Workshop** on “**Univeral Human Values and Professional Ethics**” organized by **Bapuji Institute of Engineering and Technology, Davangere.**
54. Five days **FDP** on “**Inculcating Universal Human Values in Technical Education**” organized by **All India Council for Technical Education (AICTE).**