



ABBAS ALI DHUNDASI

Personal Details :

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Hard Skills :

- Research projects
- Laboratory development
- Curriculum planning
- Leadership and Administrative skills.

Soft Skills :

- Best communication skills in written and verbal.
- Creative thinking and Decision making
- Adaptability and Teamwork
- Classroom management

Software :

- SAP 2000
- ETABS
- Origin 8 Pro
- Auto-CAD.

1. Career Objective:

To be associated with a reputed firm, shoulder any responsibility assigned, and to use my abilities & skills to the fullest satisfaction of my superiors. To utilize my knowledge and experience in providing a bright career for the students.

2. Educational Qualification:

- Ph.D.**
 - **Status:** Thesis Submitted
 - **Title:** Investigation of Reactive Powder Concrete under Repeated Loading.
 - **University:** Visvesvaraya Technological University (VTU), Belagavi, Karnataka.
 - **Research Centre:** Basaveshwar Engineering College, Bagalkot, Karnataka.
- (Full Time)**
- M.Tech.**
 - 2011-2013, CGPA – 9.06 (83.10%).
 - **Title:** Empirical equation for estimation of fundamental time period for elevated water tank.
 - **Institute:** Basaveshwar Engineering College, Bagalkot, Karnataka.
- B.E.**
 - 2007-2011, 78.31%.
 - **Title:** Swelling Behavior of Expansive Soils under Stabilized Fly-Ash Cushions.
 - **Institute:** BLDEA's Dr. P. G. Halakatti College of Engineering and Technology, Bijapur, Karnataka.

3. Areas of Interests:

- Advanced concrete technology
- Design of tall structures
- Advanced Pre-stressed concrete structures
- Earthquake resistant design of structures
- Design of Bridges

4. Research Publications:

1. Dhundasi, A., Khadirnaikar, R., Momin, A. (2022). Stress-Strain Characteristics of Reactive Powder Concrete Under Cyclic Loading. *International Journal of Engineering*, 35(1), pp. 172-183. doi: 10.5829/ije.2022.35.01A.16
2. Dhundasi, A., Khadiranaikar, R., Momin, A., Motagi, K. (2022). An Experimental Investigation on Durability Properties of Reactive Powder Concrete. *International Journal of Engineering*, 35(2), pp. 327-336. doi: 10.5829/ije.2022.35.02b.08
3. Dhundasi, A. A., & Khadiranaikar, R. B. (2019). Effect of curing conditions on mechanical properties of reactive powder concrete with different dosage of quartz powder. In *Sustainable Construction and Building Materials*, pp. 359-368. Springer, Singapore.
4. Khadiranaikar, R. B., & Dhundasi, A. A. (2014). Equation for estimation of fundamental time period for elevated water tank. *International journal of civil engineering and technology*, 5(9), pp. 266-275.
5. Dhundasi, A., Khadiranaikar, R., Motagi, K. (2022). Durability Properties of Fibre-Reinforced Reactive Powder Concrete. In *Recent Trends in Construction Technology and Management, Select Proceedings of ACTM 2021, Chapter 2*, ISBN- 978-981-19-2144-5.
6. Published two articles in Association of Engineer's bulletin, Jaisingpur, Maharashtra.
 - Reactive powder concrete (RPC)
 - Light weight concrete (LWC)

5. Workshops Attended:

- *“National Building Code of India 2016 & Revised Seismic Codes: Impact on design, construction and safety of buildings”*, organized by Indian Concrete Institute (ICI), in association with Bureau of Indian Standards (BIS), at Ravindra Bhavan, Margao, Goa, 27th to 28th April 2018.
- *“Concrete: Microstructure Characterization”*, under Global initiative of Academic Networks (GIAN), MHRD, organized by Dept. of Civil Engineering, NITK Surathkal on 18th to 22nd June 2018.
- *“Advances in construction techniques”*, ISTE sponsored STTP at BLDEA's Dr. P. G. Halakatti College of Engineering and Technology, Bijapur, Karnataka, 8th to 12th Feb. 2016.
- *“Civil engineering problems – Case History”*, MIT College of engineering, Pune, Maharashtra, 30th Sept. 2016.

- Workshops organized at Basaveshwar Engineering College, Bagalkot,
 - Intellectual property rights awareness Programme, 5th Dec. 2014.
 - Research methodologies and & Latex, 18th to 20th Feb. 2016.
 - Emerging technologies for Sustainable development, 27th to 28th Feb. 2017.
 - Finite element applications in engineering, 25th Feb. 2018.
 - Recent trends in management of environmental systems.
 - SDP on FRP composites in engineering applications

6. Guest Lectures Delivered:

1. Design of steel structures, at RTE Society's Rural Engineering College, Hulkoti, Karnataka.
2. Quality control of concrete constructions, Continuous Education Program (CEP) for Government engineers at Basaveshwar Engineering College, Bagalkot.
3. Recent trends in Concrete, at Association of Engineers meet held at Jaisingpur, Maharashtra.
4. Career guidance, at Deshpande coaching classes.

7. Academic Achievements:

- Received “*Best Technical Paper*” award for the paper entitled, “Effect of curing conditions on mechanical properties of reactive powder concrete with different dosage of quartz powder”, presented at International Conference on Sustainable Construction and Building Materials, National Institute of Technology Karnataka (NITK), Surathkal 2018.
- Felicitated with, the “*Certificate of Merit*” from UltraTech Cement Ltd. For scoring highest marks in “Materials of Construction”, in 2009.
- Received a prize, as a token of appreciation for scoring highest marks in "Pre-stressed concrete technology" in 2011.
- Adjudged as
 - ▶ An “*Ideal Student*” for the overall performance in higher secondary school, at P.D.J. High School, Bijapur, in 2005.
 - ▶ “*Best Outgoing Student*”, for the batch of Engineering (2007-11).

8. Co-curricular Activities:

- ✚ Committee member (Position – Resource Person), for Pashupathi Constructions Pvt. Ltd. Served as Core member in conducting an Interview and recruiting program for Engineering graduates from Dr. J. J. Magdum College of Engineering.
- ✚ Secured first place in State level Science exhibition for the project “Mission to Mars” in 2005.
- ✚ Represented engineering college Basketball team
 - Zonal winners – 2010, 2013.
 - Zonal runner up – 2014.
 - In Inter zonal tournament level.
- ✚ Hobbies
 - Painting – Pencil art and acrylic art.
 - Strumming guitar.
 - Wildlife photography.

I hereby declare that, all the information and details given above are true and to the best of my knowledge and belief.

Date –

Yours faithfully

(ABBAS ALI DHUNDASI)