

Akbar Shah A A, M.Tech.

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Employment History

- 2019 — **Asst. Professor, Dept. of Civil Engineering**, Ilahia College of Engineering & Technology.
- 2018 – 2019 **Project Trainee**. Safe Matrix Architectural & Structural Consultants, Muvattupuzha
- 2015 – 2016 **Site Engineer**. Sila Constructions, Kothamangalam

Education

- 2017 – 2019 **M.Tech., APJKTU Technological University** Structural Engineering & Construction Management
Thesis title: *Application of BIM in Quality Management in Construction Industry*.
- 2010 – 2014 **B.Tech in Civil Engineering, M.G. University**
Thesis title: *Bacterial Impregnated Concrete*.
- 2008 – 2010 **Plus Two Computer Science, Higher Secondary Education, Kerala**
- 2008 **SSLC, Secondary Education, Kerala**

Research Publications

Journal Articles

- 1 A. A. Akbar Shah A A, D. S. Aswathy Joy, and H. salim, "Multi layered fabricated iota board," *International Research Journal in Engineering & Technology*, vol. 9, 2021.
- 2 E. Akbar Shah A A and S. Mol, "Comparison of building performance of green building & conventional building using revit and autodesk insight," *International Research Journal in Engineering & Technology*, vol. 7, 2021.
- 3 R. K. R. Akbar Shah A A and M. Salih, "Domestic waste water treatment using natural coagulants," *International Research Journal in Engineering & Technology*, vol. 7, 2020.
- 4 V. K. Akbar Shah A A and J. T. George, "Risk assesment in public private partnership projects," *International Research Journal in Engineering & Technology*, vol. 6, 2020.

Conference Proceedings

- 1 A. S. A. A, "Design of geo cell reinforced concrete," in *Proceedings of National Conference on Advancements in Engineering and Computing*, Muvattupuzha, Kerala, 2021, pp. 532–536.
- 2 A. S. A. A, "Multi layered fabricated iota board," in *Proceedings of National Conference on Advancements in Engineering and Computing*, Muvattupuzha, Kerala, 2021, pp. 516–519.

Skills

Languages	reading, writing and speaking competencies for English, Hindi, Malayalam.
Drafting & Modelling	Auto Cad, Revit Architecture, Revit Structural
Modelling & Analysis	STAAD PRO. , ETABS, ANSYS.
Project Management	MS Project, Primavera P6.
Misc.	MS Office, Latex.

Miscellaneous Experience

Awards and Achievements

- 2017 Gate Qualified, AIR 7042.
- 2022 Department NBA Co-ordinator, Got NBA accreditation for 3 years (2022-2025) .

Certification

- 2019 BIM Softwares. Awarded by Autodesk inc.
- 2014 Primavera . Awarded by Oracle.

References

Available on request