ALI. H. JASVI

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**PROFESSIONAL OBJECTIVE:**

Eager to be a part of a reputed company where I can excel and grow professionally in the broad field of construction engineering management, leading projects and providing technical expertise through my past rigorous education and training in this field.

**EDUCATION QUALIFICATIONS:**

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| --- | --- | --- | --- |
| **Degree** | **University/ Board** | **School/college** | **Percentage / CGPA** |
| Masters of Engineering | KIIT | Kalinga UNIVERSITY, Bhubaneswar (Odisha) | 8.23 CGPA |
| Bachelors of Engineering | RTMNU | Guru Nanak Institute of Engg & Management, Nagpur (Maharashtra) | 74.14 % |
| Diploma | MSBTE | Anjuman college, Nagpur (Maharashtra) | 64.66 % |
| A.I.S.S.E | CBSE | Modern School, Nagpur (Maharashtra) | 54.00 % |

**PUBLICATIONS:**

*Title*: Sustainable use of low cost building materials in rural India

*Description*: In this paper we emphasize the use of low cost materials and sustainable housing techniques in rural India. We provide a study of the properties of natural materials and their by-products, and their corresponding advantages and disadvantages in housing development, and their adaptation to technical, social, ecological and physical factors. We cover the use of local materials in the difference components of a building to make the building cost low and thus affordable for people with lower incomes.

**TECHNICAL PROJECTS:**

**M. Tech. Final Year Project:**

*Project Title*: To study the mechanical properties of cement mortar using carbon nanotubes.

*Description*: Few studies have been done on my topic. Major studies have been done on instruments and medical research. My thesis contains challenges regarding the use of carbon nano tubes in cement mortar. The main problem with CNT was its dispersion in the cement paste which was solved by dry mixing the mix for longer time period. We had also found out the tensile and compressive of different ratios.

**B. Tech. Final Year Project:**

*Project Title*: A study of 100 MLD sewage treatment plant at Bhandewadi, Nagpur

*Description*: We had done a study of 100 MLD sewage treatment plant at Bhandewadi in Nagpur. How the sewage from different area is collected, treated and dispatched back to the consumers for the use.

**COMPUTER PROFICIENCY:**

* Auto-CAD 2015, STAD – PRO (2007)
* Windows OS, Microsoft Office Suite including MS Word, MS Power point and MS Excel