

J.K.ALEENA

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CAREER OBJECTIVE

Secure a responsible career opportunity to fully utilize my technical knowledge and skills, while making a significant contribution to the success of the company.

ACADEMIC QUALIFICATIONS

COURSE	BRANCH/ SUBJECTS	UNIVERSITY/ BOARD	NAME OF INSTITUTION	YEAR OF PASSING	SCORE
B.Tech	Civil Engineering	APJ Abdul Kalam Technological University,India	UKF College Of Engineering And Technology	2020	8.58 CGPA
Higher Secondary Education (Plus Two)	Physics, Chemistry, Math, English, Biology & Malayalam	Board of Higher Secondary Education, Kerala	Sabarigiri Higher Secondary School Anchal	2016	90.42 %
Secondary School Education	Phy,Chem, Math,Eng, Biology, Social Science& Malayalam	Central Board of Secondary Education	ST John's Central School Anchal	2014	9.6 CGPA

SKILLS

- AutoCAD 2D.
- MS Office.
- Building Code Compliance.
- Leadership skill and Time Management.
- Problem Solving.

MINI PROJECT

Intelligent Irrigation System with Weather Monitoring and GPS Technology:

Main aim of the project is to control the water level in agricultural land and turn ON/OFF the water pump run motor according to the soil moisture. Because of its energy autonomy and low cost, the system has the potential to be useful in water limited geographically isolated areas.

MAIN PROJECT

Experimental Study on Partial Replacement of M Sand with Glass Powder in Plastic Sand Bricks :

Main aim of the project is to find the optimum percentage replacement of m sand with glass powder in plastic sand bricks as well as to reduce the amount of waste plastic in environment by utilizing it for making bricks which are economic.

INDUSTRIAL VISITS

I had done one day industrial visit at THEJUS READY-MIX CONCRETE PLANT, ANCHAL. Training was done on the topic Ready-Mix.

SEMINAR:

- I had participated in 2 days National Seminar on RECENT TRENDS IN ENVIRONMENTAL ENGINEERING AND MANAGEMENT funded by Directorate of Environment and Climate Change, Government of Kerala
- Final year seminar was done on the topic PLASTIC SAND BRICKS. Waste plastic, sand and bitumen are used to make plastic sand bricks. Production of such bricks reduces the amount of waste plastic in environment as well as it has improved properties compared to ordinary bricks.

INTERNSHIPS

- Undergoing 22 day internship programme under HABITAT TECHNOLOGY GROUP
- Two weeks internship was done under ADDITIONAL SKILL ACQUISITION PROGRAMME (ASAP), GOVERNMENT OF KERALA at Anchal Grama Panchayath.
- One week internship was done at RAJTECH DEVELOPERS & BUILDERS PRIVATE LIMITED, TRIVANDRUM.
- 2 week internship was done under PWD Roads Section, Kerala.

AWARDS AND ACHIEVEMENTS

- University Topper in 8th Semester B.Tech Examination (10 SGPA)
- School Topper in 12th
- Subject Topper for Physics in 12th
- Participation Certificate on “Tech Quiz”
- Mathematics Fair winner in item “Applied Construction” at Higher Secondary Level

HOBBIES AND INTERESTS

- Reading
- Travelling
- Cycling
- Gardening

EXTRA CURRICULAR ACTIVITIES

- Flood Relief Activities
- Charity

SPECIAL TRAINING PROGRAMME

- AutoCAD 2D Certificate from CADD Centre.

PERSONAL DETAILS

Age and Date of Birth	: 22 years old, 16 th July 1998
Gender	: Female
Blood Group	: B+
Nationality	: Indian
Father's Name	: K.R. Jyothish Kumar
Language Skills	: English, Malayalam, Tamil
Marital Status	: Unmarried