**CURRICULUM VITAE**

**POOJASHREE.R**

**Address**: C/O Shivaraju, Geetha high school road, Shankar nagar, Mandya.

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**OBJECTIVE:**

To reach a challenging position and work in a positive environment that provides opportunities to learn and work for development of the organization in line with my qualification.

**WORK EXPERIENCE:**

**-**Worked as an Assistant engineering (AE) in BBMP for 11 months.

**EDUCATION QUALIFICATION:**

BE (IN CIVIL ENGINEERING).

Maharaja institute of technology, Mysore. 73.26% (2016)

(Visvesvaraya technological university).

DIPLOMO

B.E.T. Polytechnic, K.M. Doddi. 75.38% (2013)

SSLC.

Christa raja high school Hanur, Chamarajanagar district. 73.6% (2010)

Karnataka Secondary Education Examination Board.

**TECHNICAL SKILLS:**

1. AutoCAD
2. Revit
3. 3D Max
4. MS-office

**KEY SKILLS:**

* Honesty and punctual to my work.
* Having good communication and analytical skills, capable to understand any assignment given.
* Ability to learn new skills quickly, capable to self-motivate.
* Ability to work independently or with team.

**ACADEMIC PROJECTS**:

**Title**: Bagasse ash geopolymer concrete

**Description**:

In this present study, waste bagasse ash was used as a source material for making geopolymer in order to reduce the negative environment impact of waste disposal. Ground bagasse ash, sodium silicate and NaOH were the material used. A constant liquid to ash ratio and similar flow were applied to the test. The effect of curing temperature, sodium silicate to NaOH ratio and concentration of NaOH on strength and porosity were investigated. Test results indicated that the strength of geopolymer concrete was strongly dependent on curing temperature, sodium silicate to NaOH ratio and concentration of NaOH. To obtain good strength and low porosity bagasse ash geopolymer concrete, NaOH concentration of 8m, sodium silicate to NaOH ratio of 2 and at an ambient temperature curing up to 40C.

**Conclusion**:

The GPC utilize the industrial wastes such as bagasse ash for producing the binding system in concrete. Therefore these concretes should be considered as eco-friendly materials.

**CO-CURRICULAR ACTIVITIES:**

* I had actively participated for 3 years in NCC and received certificate.
* I was selected to go to the district level volleyball.
* I had been actively participating in social service like hospital service camps, village sanitation, blood donation, eye donation and literacy camps.

**HOBBIES:**

* Singing and Dancing, Craftwork, Cooking, Health care.

**PERSONAL DETAILS:**

* Date of Birth: 28/02/1994.
* Gender: Female.
* Languages known: English and Kannada, Hindi and Telugu (Beginner).
* Nationality: India.

I here by assure you that all the above given information is true and correct to the best of my knowledge.

**Place**: Mandya POOJASHREE.R