**Banka Hadassa Joice**

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#### **SUMMARY OF QUALIFICATIONS**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Current Graduate of MS Civil Engineering in University of New Haven
* Experience Assistant Professor with knowledge in Civil Engineering
* Adept at coordinating with building and engineering professionals for every project stage.
* dedicated Engineering Professor with a strong record in both teaching and administration.
* Adept at explaining highly complex engineering theories and practices

**EDUCATION**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**University of New Haven** West Haven, Connecticut  
Master of Science, Civil Engineering (GPA: 3.7/4.0) May 2024

**Jawaharlal Nehru Technological University** Hyderabad, Telangana State  
Master of Technology, Structural Engineering May 2017  
(70.94%)

**Jawaharlal Nehru Technological University** Hyderabad, Telangana State

Bachelor of Technology Civil Engineering September 2014

(74.10%)

**WORK EXPERIENCE**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Assistant Professor** Warangal, Telangana State

**Jayamukhi Institute of Technological sciences**  December2016- August 2022

* Created a positive environment in understanding subject class students Pass Percent graded 97% every semester
* Encourage under graduate students in acquiring knowledge, Skills developments improving intrapersonal skills for interview most of students got jobs
* Administered in other duties as Lab in charge, Major project Co-ordinator publishing papers in journals in organisation level
* Assisted and involved in social awareness activities by college such as National Service Scheme – program Co-ordinator women welfare committee supported in all works

**PROJECTS & PAPERS \_\_\_\_\_\_\_\_\_\_\_\_\_**

* Design of Box culvert for an approach road

-Conducted survey at the location and designed box culvert based the catchment area

* Case study on Differential Global Positioning system
* Experimental study on Torsion behaviour of T beam with GFRP (Glass Fibre Reinforced Polymer)
* Review on behaviour of Hybrid Fibre Reinforced concrete
* Review on Strength improvement of RC flat Slab column connection with SFRC Composite

**COMPUTER SKILLS ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* AUTO CAD, STAAD PRO, Microsoft Office