



# MOKA ESWAR



## CONTACT

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🏠 Hyderabad, India

## EDUCATION

### Ph.D in Engineering

2020 to Ongoing

AcSIR, CSIR-CBRI

Secured 8.3 CGPA in Coursework

### M. Tech: Building Engineering & Construction Technology

2019-2021

AcSIR, CSIR-CBRI

Secured 8.3 CGPA

### B. Tech: Civil Engineering

2015-2019

SASTRA Deemed University

Secured 8.1256 CGPA

### High School/Intermediate

2013-2015

Sri Chaitanya Junior Kalasala

94.8% in MPC with Sanskrit

### Secondary School

Batch of 2013

TVR Model High School

Secured 9.7 GPA

## INTERESTS

- Σ Structural Analysis
- Σ Seismic Resistant Techniques
- Σ Shape Memory Alloys
- Σ Blogging & Content Writing
- Σ Solving Puzzles that Puzzles me
- Σ Teaching Mathematics

## NOTABLE ACHIEVEMENTS

- Σ Awarded **CSIR-GATE-SRF (Fellowship)** by CSIR-HRDG in 2021
- Σ Awarded **CSIR-GATE-JRF (Fellowship)** by CSIR-HRDG in 2019
- Σ Awarded **Smt. K. Thulasi Memorial Award** for being the Best Outgoing Student, felicitated by a Gold Medal in 2019
- Σ Awarded **Shri J. Subramanyam Award** for being the highest scorer in all the Mathematics courses taken, in 2019
- Σ Honoured with **C.R.Rao and C.Bhargavi Rao Award** by AIMSCS, University of Hyderabad during Statistics Olympiad in 2012
- Σ National 2nd Rank in National Smart Olympiad in 2012
- Σ Participated and Won at various Technical, Cultural and Management events during my Bachelors and Masters

## EXPOSURE TO RESEARCH

- Σ Submitted "Seismic Control of Buildings using Shape Memory Alloys: State-of-the-Art Review" in Engineering Structures (Elsevier)
- Σ Published "Fleet Management of Public Bus Transport Using IoT" in International Journal of Engineering and Technology
- Σ Published "Strength Properties of Alccofine induced Light Weight Concrete" in International Journal of Civil Engineering and Technology
- Σ Interned at IIT Hyderabad under Dr. Surendra Nadh Somala and worked on "Seismic Pounding Analysis" during December 2018
- Σ Interned at IIT Madras under Dr. J. Murali Krishnan and worked in Pavement Engineering Laboratory during May 2017

## SOFTWARE SKILLS

- Σ ETABS
- Σ ABAQUS
- Σ STAAD.Pro
- Σ AutoCAD
- Σ Office Tools

## LANGUAGES KNOWN

- Σ English (Bilingual)
- Σ Telugu (Mother Tongue)
- Σ Hindi (Native/Bilingual)
- Σ Tamil (Limited)
- Σ Spanish (Limited)

## OTHER COMPETENCIES

- Σ Can communicate effectively with individuals.
- Σ Can think efficiently at the right times.
- Σ Sees many situations in statistical sense for quick analysis.
- Σ Can manage time efficiently during harder times.

To Know More  
About Moka Eswar

