

S R R Teja Prathipati

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Biography

S R R Teja Prathipati did his B.Tech. in Civil Engineering at JNTU Kakinada, M.Tech. in Geotechnical Engineering at NIT Warangal, and recently submitted his Ph.D. thesis at NIT Warangal.

His Areas of interest are Cement Composite Materials, Strain Hardening Composites, Fiber Reinforced Concrete,

Awards & Honors

1. NIL

Selected Publications

1. S.R.R.Teja Prathipati and C.B.K.Rao. "A study on the uniaxial behaviour of hybrid graded fiber reinforced concrete with glass and steel fibers", *Materials Today: Proceedings* (2020). DOI: [10.1016/j.matpr.2020.03.558](https://doi.org/10.1016/j.matpr.2020.03.558)
2. S.R.R.Teja Prathipati and C.B.K.Rao. " Mechanical Behavior of Hybrid Fiber Reinforced High Strength Concrete with Graded Fibers", *International Journal of Engineering*, 33(8), 1465-1471.. DOI: [10.5829/IJE.2020.33.08B.04](https://doi.org/10.5829/IJE.2020.33.08B.04)
3. S.R.R.Teja Prathipati and C.B.K.Rao. "A study on the fiber distribution characteristics of hybrid fiber reinforced high strength concrete with steel and glass fibers", *Materials Today: Proceedings* (2020). DOI: [10.1016/j.matpr.2020.07.341](https://doi.org/10.1016/j.matpr.2020.07.341)
4. Hanuma Kasagani, S.R.R.Teja Prathipati and C.B.K.Rao, "Influence of Graded Glass Fibers on Strain Hardening and Strain Softening behaviour of GFRC under uniaxial stress", *Magazine of Concrete Research* (2019):1-52. DOI: [10.1680/jmacr.19.00303](https://doi.org/10.1680/jmacr.19.00303)