FACULTY PROFILE	
Name of the Teaching Staff	S.SAI CHARAN
Designation	ASSISTANT PROFESSOR
Department	CIVIL
Date of Joining the Institution	04-07-2022
Qualification	M.Tech (Structural Engineering)
Area of Interest Subject Taught	Advanced Concrete Technology, Maintenance of concrete structures, and Microstructure of cementitious Materials.• Engineering Graphics • Concrete Technology • Design of steel Structures
Total Experience in Years	Teaching: 07 Years Industry: Research:

lisned in Journais

National: 01

International: 02

- The removal of ammonia from contaminated water by using various solid waste biosorbents"-• Nexus, Volume, September 2022, 100119. https://doi.org/10.1016/j.nexus.2022.100119
- Performance characteristics of sugarcane bagasse ash and quarry dust in concrete SS Charan, S Dey, VVP Kumar, T Sireesha. Architecture, Structures and Construction 3 (3), 347-372. https://doi.org/10.1007/s44150-023-00096-7.
- Effect of fly ash and alcofine as cementitious materials on M40 grade concrete Sai charan, A Sambangi, N Kundeti, R Srimani, A Nadukuditi, Materials Today: Proceedings.
- "An Experimental Study on Self Compacting Concrete with Partial Replacement of Cement with Silica Fume and Fly ash"- International Journal of Research Publication and Review, Volume 1, Issue 6, Year 2020, Pages 19-25.
- "Comparative study on mechanical properties of basalt fiber reinforced concrete with partial replacement of cement with GGBS"- International Journal of Engineering Research & amp; Technology, Volume 5, Year 2016, Pages 62-67.

National: 01

International: Nil

 An Exposition of Speculative and Numerical Analysis of CFST Columns, PG Kumar, SS Charan, SRS Mani, K Nagarjuna. IOP Conference Series: Materials Science and Engineering 1006 (1), 012043. DOI 10.1088/1757-899X/1006/1/012043.

Projects Guided	Bachelor level : 08 P.G: 03
Books Published /IPRs/Patents	
Professional Memberships	Associate Member in the Institution of Engineers- AM184344-6
Consultancy Activities	
Awards	

FDPs, Workshops Attended

- Attended one week FDP program on "Hands on Training with ETABS Software, by Gudlavalleru engineering college, Gudlavalleru.
- Attended one week FDP program on "*Recent Advancements in Geotechnical and Transportation Engineering (RAGTE)*", by Gudlavalleru Engineering college, Gudlavalleru
- Attended one week FDP program on "*Trends in Civil Engineering*", by Gudlavalleru Engineering college, Gudlavalleru
- Attended Three days advanced course on Recent Advances in Concrete Technology and Durability of Concrete Structures by CSIR- Chennai.
- Attended one day workshop on "Sustainable Solid Waste Management for Smart Cities" by Sir C R Reddy college of Engineering, Eluru.
- Attended several National and International Workshops and Seminars during the COVID-19 lockdown period.

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