


Brief CV

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|-----------------------------------|---|----------------------------|-------|---|
| Name | SATISH SAJJA | 中文名 | |  |
| Gender | MALE | Title (Pro./Dr.) | Mr | |
| Position (President...) | Assistant Professor | Country | India | |
| WeChat | -- | | | |
| University/ Department | V R Siddhartha Engineering College/ Department of Civil Engineering | | | |
| Personal Website | -- | | | |
| Research Area | Pavement Material Characterization | | | |

Brief introduction of your research experience:

Me self M.Tech Transportation Engineering Specialized, has an industrial experience of 3 years at Larsen and Toubro (2010-2012) in construction of Pavements and industrial structures.

I have done Post Graduation in 2012-2014 (Transportation Engineering)

After that I am into academics at V R Siddhartha Engineering College, Vijayawada, AndhraPradesh. (2014-Present)

Over the course of period I have publications in various National/ International Journals and I have presented my papers in various International Conferences.

International Conference/National Conference

1. "Performance studies on mechanically modified clayey subgrade soil using non plastic admixtures: A comparative study." TPMDC 2014, IIT Bombay
2. Studies On Engineering Performance of Geogrid Reinforced Soft Subgrade." TPMDC 2014, IIT Bombay
3. "BRTS in Indian Scenario", Two day National Conference on Advances in Transportation Applications (ATA -2015) at PVP Siddhartha Institute of Technology , Vijayawada 16th and 17th october 2015.
4. "Replacement of Fine aggregate by suing recyclable materials in paving blocks" ICAMT -2016, 27th and 28th Dec 2016
5. "Stabilization of Black Cotton Soil by using Cement, Rice Husk, Lime and Quarry Dust in Flexible Pavements", 2nd ICSSC, 28th -29th Dec 2017, VRSEC
6. "A Study on Volume, Speed and Lane Distribution of Mixed Traffic Flow by using Video graphic Technique" 2nd ICSSC, 28th -29th Dec 2017, VRSEC

7. “Optimization of Urban Public Transportation System in Vijayawada - A Case Study” 2nd ICSSC, 28th -29th Dec 2017, VRSEC
8. “Smart buildings empowers smart city” 2nd ICSSC, 28th -29th Dec 2017, VRSEC
9. “Intelligent transportation systems” 2nd ICSSC, 28th -29th Dec 2017, VRSEC

International Journal.

1. “Comparison of High Strength Concrete”, JCIET, Jul-Dec 2013.
2. “Laboratory and Field Performance of stabilized subgrade”, American journal of Engineering Research, August, 2014.
3. “Effect of Metakaolin and Cerafibermix On Mechanical And Durability Properties Of Mortars”, International Journal of Science, Engineering and Technology, Volume 4 Issue 3: 2016.
4. “Studies on Engineering Performance of Geogrid Reinforced Soft Subgrade”, Transportation Research Procedia-17, (2016),164 – 173, **ELSEVIER**.
5. Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks, IOP Conf. Series: Materials Science and Engineering 225 (2017) 012157
6. “Stabilization of Black Cotton Soil by using Cement, Rice Husk, Lime and Quarry Dust in Flexible Pavements”, vol 7, no 2.1 (2018) Special Issue.

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