

# ***CURRICULUM VITAE***

***Mr. NITISH KUMAR K***

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## ***Academic Qualifications***

- M.Tech, in Transportation Engineering and Management, SIT, Tumkur, Visvesvaraya Technological University, Belgaum. 2013.
- B.E, Bachelor of Engineering in Civil Engineering, SIT, Tumkur, Visvesvaraya Technological University, Belgaum. 2011.

## ***Experience***

- 03years of experience in Teaching.

### ***Academic:***

- Assistant Professor, Department of Civil Engineering, RR Institute of Technology, Bangalore, 21<sup>st</sup> July 2014.
- Lecturer, Department of Civil Engineering, Dr. Sri Sri Shivakumara Mahaswamy College of Engineering,

## ***Memberships of Professional Bodies***

- Indian Society of Technical Education.

## ***Expert Lectures delivered***

- Advance Surveying Techniques (Advance Surveying & Total Station), RRIT, Bangalore.

## ***Study Materials developed***

- Laboratory Manual for Geotechnical Engineering Laboratory.
- Laboratory Manual for Surveying practice Laboratory.
- Laboratory Manual for Concrete and Highway Material Testing Laboratory.

## ***Course Subjects taught***

### ***UG Level***

- Elements of Civil Engineering and Engineering Mechanics.
- Transportation Engineering – I & II.
- Extensive Survey Viva-Voce.
- Pavement Materials and Construction.
- Pavement Design.
- Geotechnical Engineering Lab
- Concrete and Highway Material Testing Lab.
- Surveying Practical Laboratory

## ***Student project guided***

- UG: 05

## ***Programs/Seminars/Conferences Attended***

1. National Conference On “ASET-2016 (Advancements In Science, Engineering & Technology)” held at R R Institute Of Technology, Bangalore 6<sup>th</sup> & 7<sup>th</sup> May 2016.
2. One day symposium On etct- 2015 (Emerging Trends in Concrete Technology)” held at Channabasaveshwara Institute Of Technology, Gubbi, Tumkur 18<sup>th</sup> April 2015.

3. National Conference On“IGC – 2013 (Indian Geotechnical Conference)”held at IIT, Roorkee, 22-23<sup>rd</sup>December 2013

### ***Publications***

#### **Referred Journals:**

1. **Nitish Kumar K**, H N Rajakumara “Study of Using Waste Rubber Tyres in Construction of Bituminous Road”, / (IJSER) International Journal of Science and Engineering Research Vol. 07, Issue. 07, July 2016, ISSN 2229-5518, 23 - 27.

#### **Conferences:**

1. **Nitish Kumar K**, Rajakumara, H.N. “Study of using waste rubber tyres in construction of bituminous road”, National Conference on Advancements in Science, Engineering & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016.
2. Dipendra shah, Mohan pandey, Bijay B.K, Sumiranpradhan, **Nitish Kumar K**, “Use of Hospital Plastic Waste in Road Construction”. National Conference on Advancement in Science, Engineering & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016.
3. Basavaraj, Muniraju.N, Kiran.Dhannur, Veeresh, **Nitish Kumar K**, “Utilization of Sleeper Waste in Road Surface Course with Bitumen by Full & Partial Replacement of Aggregate”.National Conference on Advancement in Science, Engineering & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016.
4. Prijulasharama, Yengkokpam Noni Devi, Rahel Winfield Minja, Kshetrimayum Suimi Devi, **Nitish Kumar K**, “Study on Effect of Geotextile on Geotechnical Properties of Red Soil”. National Conference on Advancement in Science, Engineering & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016.
5. **Nitish Kumar K**, Harish Neglur, Muttana S Balreddy, Swamy C Basim, “ Utilization of Copper Ore Tailings and Fly Ash mix as Road Sub Grade / Embankment Material”. Indian Geotechnical Conference (IGC-2013), Geotechnics for Transportation, IIT, Roorkee, 22-24 December 2013.