

**CURRICULUM - VITAE****Trinadh Varma Penumatsa***Assistant Professor**Contact Details :***trilu.srkr@gmail.com** ✉

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**EDUCATION QUALIFICATION**

Doctor of Philosophy (Pursuing)	University	A.U college of Engineering (A), Visakhapatnam 530003 Transportation Engineering
Master of Technology 2009	University	NIT Warangal Transportation Engineering
Bachelor of Engineering 2007	Institute	V R Siddhartha Engineering College, Vijayawada Civil Engineering

**RESEARCH/ WORK EXPERIENCE**

S No	Designation	Organization	Period		Total Exp. Years and Months	Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognized
			From	To			
1	Assistant Professor	S.R.K.R.Engineering College, Bhimavaram	13/7/2009	Till Date	10 Years 6 Months	Teaching	Private

**SUBJECTS TAUGHT**

- Transportation Engineering -I
- Transportation Engineering -II
- Surveying-I
- Building Materials and Building Construction
- Structural Analysis
- Steel Structures
- Geo-Technical Engineering
- Ground Improvement Techniques

**RESEARCH INTERESTS**

- Flexible pavement performance
- Road Safety
- Transportation Planning

## PUBLICATIONS

### Journals:

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal	Vol.	Issue. No	Pages (PP)
1	Trinadh Varma Penumatsa et al.	Analysis and Estimation of Parking Parameters of Bhimavaram Town – Andhra Pradesh – India	International	2017	IJCTA, ISSN: 0974 – 5572	10	-	119-130
2	Trinadh Varma Penumatsa et al.	Functional Evaluation of Canal Bank Roads Using Merlin	International	Ver. 03 Oct 2016	IJRES, e-ISSN: 2320 – 9364 p-ISSN: 2320 – 9356	3	10	08-12

### Conference Proceedings:

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Place
1	Trinadh Varma Penumatsa	Signal Coordination using VISSIM	International	2010	NIT Roorkela

## WORKSHOPS/FDPs/SEMINARS/QIPs

### Workshops/Seminars/FDPs attended:

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1	“Train the Trainer” Workshop under the research project “Innovative research in pedagogy for Mini-MOOCs blended with instruction strategies to enhance quality of higher education”	Royal Academy of Engineering, Thapar University & SRKREC	12 <sup>th</sup> November, 2017	12 <sup>th</sup> November, 2017
2	FDP on “ MOOCs, Open Education and Open Educational Resources” (Part – I)	E & ICT, NIT W & SRKREC	9 <sup>th</sup> November, 2017	11 <sup>th</sup> November, 2017
	FDP on “ MOOCs, Open Education and Open Educational Resources” (Part – II)	E & ICT, NIT W & SRKREC	26 <sup>th</sup> March, 2018	28 <sup>th</sup> March, 2018

3	NBA – SAR Filling Preparedness for Assessment	ESCI & SRKREC	15 <sup>th</sup> October, 2016	16 <sup>th</sup> October, 2016
4	Outcome Based Education and Accreditation	IEEE Computer Society & SRKREC	26 <sup>th</sup> February, 2016	
5	Evaluation of Land and Water Management Systems of West Godavari District, Andhra Pradesh, India	SRKREC	27 <sup>th</sup> October, 2016	28 <sup>th</sup> October, 2016
6	Developments in Pavement Design, Evaluation and Material Characterization (DePAVE)	IIT- Kharagpur & SRKREC	15 <sup>th</sup> November, 2015	17 <sup>th</sup> November, 2015
7	Total Station	Andhra University & SRKREC	20 <sup>th</sup> November, 2011	21 <sup>st</sup> November, 2011
8	Innovations in Traffic Flow Modeling	IIT Bombay	5 <sup>th</sup> July, 2010	9 <sup>th</sup> July, 2010
9	Imparting Soft Skills and Modern Teaching Methods to the Engineering College Faculty Members	AICTE & Sasi Institute of Technology and Engineering- Tadepalligudem	5 <sup>th</sup> April, 2010	16 <sup>th</sup> April, 2010
10	Recent Advances in Bituminous Materials Characterization and Evaluation	AICTE, IIT Madras	7 <sup>th</sup> December, 2009	12 <sup>th</sup> December, 2009

### Workshops/ Seminars conducted:

S.No	Details	Role	Location	Period
1	AICTE Sponsored Two Week FDP on “ Latest Software Applications in Civil Engineering”	Co- Coordinator	Civil Dept., SRKREC, BVRM	23 <sup>rd</sup> October, 2017 to 4 <sup>th</sup> November, 2017

### Membership of Professional Bodies

- Life member, Indian Road Congress
- Life member, Institute of Engineers

I hereby declare that the information furnished above is true to the best of my knowledge.

**Trinadh Varma Penumatsa**