

Name:

ANIL MODINPUROJU

**Qualification :**

Ph.D (THESIS SUBMITTED), NITW
 M.Tech (Transportation Engineering), NITW

(mention university name if reputed)

Experience: 02 YEARS**Area of Interest:**

Rural road network planning using GIS, prioritization of rural roads.

Subjects Taught: Highway Engineering, RS&GIS, Traffic Engineering, Low volume roads, Urban Transportation Planning, Highway Engineering Lab and Traffic Engineering Lab.

Research Publications:

1. Manyazewal A.L, **Anil M**, Prasad CSRK (2014) Advanced Information System for Planning and Maintenance of Rural Road Using GIS. *Mid-Term Symposium of the Technical Commission VIII - International Society of Photogrammetry and Remote Sensing (ISPRS)*, Hyderabad December 09-12.
2. Sudheer T, Navatha Y, **Anil M** (2015) Network Analysis in Transportation Using GIS”, *International Civil Engineering Symposium (ICES)*, VIT Vellore, March 12-15, 2015.
3. Anil M, Prasad CSRK (2016) Planning and Evaluation of Rural Road Network Connectivity Using GIS. *Geo-china 2016*, pp. 83-90, DOI: 10.1061/9780784480106.011 (Publisher: ASCE) (EI Indexed)
4. Chandra M, **Anil M**, CSRK Prasad (2016) Facility based rural road planning using GIS. *A National Conference on Fifteen Years of PMGSY (FYPMGSY)*, Indian Institute of Technology Roorkee, Uttarakhand, August 6-7.
5. **Anil M**, Prasad CSRK, Chandra M (2016) Facility Based Planning Methodology for Rural Roads Using Spatial Techniques. *Journal of Innovation Infrastructure Solutions*, Volume 1, Issue 1, DOI 10.1007/s41062-016-0041-8 (Publisher: Springer Nature) (SCOPUS & ESCI Indexed)
6. **Anil M**, Prasad CSRK Design Optimal Rural Road Network Using GIS (2017). *Archives of Transport*, Volume 41, Issue 1, pp. 63-71 (Publisher: Polish Academy of Sciences) (SCOUPS Indexed)

Workshops/Seminars/FDP's Organized:

1. Worked as a co-convener for a five day technical programme "**Reconnaissance in soil engineering, RISE (2019)**" organized by Department of civil engineering, Vaagdevi College of Engineering, Warangal.

Workshops/Seminars/FDP's Attended:

Sl.n o	Seminar/Symposium/Workshop	Sponsored	Location	Year

1	A two day workshop on “ Sustainable Urban Transport ”	MOUD, GOI	NIT Warangal	2013
2	A one day workshop on “ Good Laboratory Practices”	TEQIP	NIT Warangal	2013
3	A five day workshop on “ Scientific Computing with MATLAB”	TEQIP	NIT Warangal	2013
4	ISPRS TC VIII Mid-Term Symposium on “ Operational RS Applications: Opportunities, Progress and Challenges”	-	Hyderabad	2014
5	A two day workshop on “Computational methods using PLAXIS educational suite”	TEQIP	NIT Warangal	2014
6	A three day training programme on “Innovative Technologies for Low Volume Roads”	NRRDA, GOI	NIT Warangal	2014
7	A three day workshop on “ Transportation Young Researchers Symposium”	-	NIT Warangal	2014
8	A one day workshop on “ Geo-Risks and Remedies”	TEQIP	NIT Warangal	2014
9	A two day workshop on “ Research Methodology and Scholarly Writing skills”	MHRD, GOI	NIT Warangal	2014
10	National Conference of Fifteen Years of PMGSY	NRRDA, GOI	IIT Roorkee	2016
11	A five day faculty development programme on “ Effective Learning of Flexible Pavement Design”	MHRD, GOI	NIT Warangal	2018
12	A five day FDP programme on "Fluid Mechanics and Hydraulic Machinery"	-	VCE, Warangal	2018
13	A five day technical workshop on "Reconnaissance in soil engineering"	-	VCE, Warangal	2019
14	A one week FDP programme on "Finite Element Analysis Using MIDAS Software"	TEQIP-III	Osmania University, HYD	2019

Conferences Attended:(preferably International)

ISPRS TC VIII Mid-Term Symposium on “ Operational RS Applications: Opportunities, Progress and Challenges”.

Other Technical Courses

1. An advance course on “Geoweb Services- Technology and Applications” conducted by IIRS, GOI during 11-2-2013 to 15-3-2013.
2. One week GIAN course on “Low volume roads engineering best practices” organized by NIT Warangal during September 26-30, 2016.
3. One week GIAN course on “Implementation of advanced transportation management systems” organized by NIT Warangal during September 4-8, 2017.
4. One week GIAN course on “Decision tools for selection and evaluation of transportation projects” organized by NIT Warangal during January 22-26, 2018.