

Dr. K.M.Lakshmana Rao



Professor
Civil Engineering

Areas of Interest:

Advanced Technological in Transportaion
Engineering

Contact:

Dr. K.M.Lakshmana Rao
Civil Engineering

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Societal problem solving: contributed to societal problem of urban floods of Hyderabad city- way out for urban floods submitted as technical solution to GHMC.

Contributed for Technology interface for Air pollution traffic and Transportation planning with Computer vision and AI based Flood analysis

- Member on infrastructure of NITI AYOGE TS
- Cabinet subcommittee member of TS on road safety
- Best Teacher awardee of TS Government of 2017
- STA coordinator of PMGSY MORD for Telangana, AP and A & N
- Coordinator "Infrastructure resilient system and problem solving cum training to Engineers and planners of Andhra pradesh
- Former Director -[Technical]NRRDA, MIN OF RURAL DEVELOPMENT , GOVERNMENT OF INDIA
- FLASH FLOOD – WAY OUT suggested for PATNA city , BIHAR

Total Teaching Experience – 36 YEARS

Assistant Professor- 12 years

Associate Professor-7 years

Professor-19 years and 3 months and will be in service upto 2024

No. of research projects completed -9

Number of research papers 120

Administrative experience:

Director –Technical ,NRRDA,,Min of Rural Development,Govt of India	Less than 1 year
Coordinator centre for Transportation Engineering, JNTUH	12 years
Head of CIVIL ENGG Dept JNTUHCEH	3.6 years
Coordinator ,centre of Excellence on Disaster Management, TEQIP MOHRD	5 years
Coordinator for UGC Innovative programme – UGC XI Plan	5 years
Chief Engineer, Engineering Department, JNTUH	3.6 years
Director, BICS,JNTUH	

Research Product Developed:

- e-Measurement work
- Air pollution mitigator
- Accidents analytics
- Urban flood sensing system
- Driver attitude tracking system
- Computer vision on traffic characterization

- **Central hall was established with GIS architectures**