

Dr. Dinesh Kumar KSA
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EDUCATION

- **Ph.D** (Civil Engineering) – College of Engineering, Guindy, Anna University, Chennai.
- **M.E** (Structural Engineering) – Government College of Engg., Salem – Periyar University, Salem.
- **B.E** (Civil Engineering) – University of Madras, Chennai.

PROFESSIONAL EXPERIENCE

Teaching – 21 Years

PRESENT

- Assistant Professor – Department of Civil Engineering
National Institute of Technical Teachers Training & Research, Taramani, Chennai.

AREA OF EXPERTISE

- Groundwater Modelling
- Structural Design
- Geographical Information System
- Engineering Education – Instructional Objectives, Learned Centered Teaching Methods, Instructional Planning, Evaluation,
- Outcome Based Education

PUBLICATIONS

- Papers & Conference: National & International – 15,

SIGNIFICANT ACHIEVEMENTS

- Organize Industrial training programmes on "GIS and Modern Surveying" for the officers of ONCG, CGWB and TNSCB Engineers/Scientist.
- Organized DST-NRDMS sponsored 21 days training programme on "Geospatial Technologies"
- Organized programmes for the Technical teachers of southern states in "Modern Surveying (Total Station & GPS)", "Project Management", "Computer Applications in Civil Engineering", ".
- Involved actively as a Resource person in the course of "Disaster Management & Earthquake Resistant Structures", "Geographical Information System", and other courses organized by our Civil Engineering Department.
- Coordinated two months Advanced certificate course on "Geographical Information Systems & its Applications in Decision Making for e-Governance" & "Spatial Information Technology for Urban planning and Management" course for the Overseas Participants.
- Coordinated one-month Training programme on "Roads, Bridges & Irrigation Structures" for Indonesia Participants

- Developed instructional materials in the form of Handouts in the modern civil engineering areas particularly involving computer applications for use of teachers.
- Developed instructional materials in the form of Handouts in the Geographical information system.
- Delivered lecture in SWAYAM and NRC – ARPIT Video lectures

TRAINING PROGRAMMES

- International Training Courses coordinated – **5 programme**, trained around **76 international participants from 20 Countries**, sponsored by Ministry of External Affairs, Gol.
- Faculty Development Programme - Content/Refresher Courses - **63 Courses**
- Industry Training Programme – **16 Programmes** (Public Works Department, Highways Dept. Tamil Nadu Slum Clearance Board, TNPCB, Govt. of Tamil Nadu)
- Short term Training programme coordinated for technical teachers – **97 Programmes**
- Engineering College programme coordinated around **14 Programmes**
- Web IDDS - Nodal Coordinator - Three Programmes
- International Seminar / workshop coordinated – Eight Programmes

SPONSORED PROJECTS

- International Projects – DST-NRDMS, DST-JSPS, RWE GERMANY – 3 Projects to tune of **25 Lakhs**
- Government Agencies – TNSCB, TNPCB, TNPWD, NLC, CGWB – 13 Projects to the tune of **115 Lakhs**
- Industries – SPAC – Tapioca Products (I) Ltd., TNPL, Ramky Group, – 03 Projects to the tune of **06 lakhs**

SOCIETY MEMBERSHIP

- Member in American Society of Civil Engineers (ASCE)
- Member in American Society of Engineering Education (ASEE)
- Member in Indian Society of Technical Education (ISTE)
- Member in Indian Concrete Institute (ICI)

PROFESSIONAL SERVICE

- Member in State Committee for revising curriculum for “Civil Engineering -Diploma Course”.
- Member in Board of Studies of WPT, & Dr.MGR IT.
- Doctoral Committee Member in various Universities
- Officer-in-charge of Estate Maintenance (Civil).