

BIO-DATA

Name : Dr. M.V.S.Sreedhar

Designation : Professor
Dept. of Civil Engineering, UCE(A), OU

Educational Qualifications : Ph.D. (Civil / GTE) : OU, 2013
M.Tech (Civil / GTE) : IITB, 1994
B.Tech (Civil) : JNTUCEA, 1992

Professional Experience : Industry : 7 years
Teaching : 23 years

Academic Performance :
Subjects taught in **BE-CIVIL** : Soil Mechanics
Foundation Engineering
Ground Improvement Techniques

Subjects taught in **ME-GTE** : Advanced Soil Mechanics
Advanced Foundation Engineering
Soil Dynamics & Machine Foundations
Ground Improvement Techniques
Sub-Surface Exploration Methods

Research Performance:

ME-GTE Dissertations supervised	:	38
BE projects in GTE area supervised	:	30
No. of publications in Journals	:	12
No. of publications in Conferences	:	28
No. of chapters in Books	:	3
No. of Sponsored Research projects	:	3

Research Areas of interest:

Applications of Geosynthetics, Pavement Geotechnics
Correlation between monotonic and cyclic behavior
Effect of fines, Effect of Saturation, Behavior of soil mixtures
Utilization of Pond Ash and Constructions on Abandoned Ash Ponds etc.

Title of Thesis:

Ph.D.	:	Monotonic and Cyclic Response of Geosynthetic Reinforced Pond Ash
M.Tech	:	Study of Consolidation process in a small sized Geotechnical Centrifuge
B.Tech	:	Design of a Balanced Cantilever Bridge

Consultancy Performance

GT Investigations & BC Reco.	:	368 Sites
Ground Improvement Reco.	:	8
Forensic GT Investigations	:	6
Routine Laboratory Tests	:	1924 Assignments
GT Proof Check	:	28

Conferences / Workshops

Organised as a convener	:	6
Organized as a member	:	28
Attended	:	42
Sessions Chaired	:	12

Expert lectures delivered : 104

Contribution to the Dept. / Institution : Coordinator, TEQIP-II / NBA, GTE Spn.
Member, NBA Co-ord.Team, UCE(A),OU.
Incharge, GTE Laboratory
Faculty Advisor, GTE Specialization
Member, Department Committee & DRC, CED.
Member, Purchase Committee, CED, OU.
Chairperson, BoS, Autonomous, CED, OU
Chairperson, BoS, CE, OU

Achievements : Consistently good feedback from students
Contributed to IRG through consultancy
Member, Panel of Experts, State Dam Safety
Organization, I&CAD, Govt. of TG

Self Appraisal / SWOT Analysis

Strengths	:	Adequate academic, research & consultancy capabilities. Cooperation from CED/UCE/OU
Weaknesses	:	Only one faculty member in GTE specialisation. Excessive academic pressure. Shortage of motivated students & Laboratory staff.
Opportunities	:	Prospects of recruitment of new faculty in GTE Allocation of new Res. Projects & Scholars.
Threats	:	Effect on personal health due to over stress.

Vision : To be a renowned Teacher & a reputed researcher.
To take up research that contribute to the sustainable development of the society.

Mission : Interaction with the higher learning institutions.
Identification of the thrust areas.
Integrating the available resources.
Conduct of purposeful research.