

Dr. K. Baskar



Name : Dr. K. Baskar
Present Position : Professor,
Dept. of Civil Engineering,
National Institute of Technology, Trichy.

Previous Positions held : Head, Dept. of Civil Engg. – Oct.17 – Oct.19 (2Y)
Assoc. Dean, Admin (IIIT Srirangam), NITT, Trichy – 1Y
Assoc. Dean (Planning & Development), NIT Trichy – 3Y

Educational Details

Degree	Discipline	Institution	Class/Division	Year of Passing
B.E.	Civil & Structural	Annamalai University, Annamalai Nagar, India	First class with Distinction	1994
M.E.	Structural Engg.	Anna University, Chennai, India	First class with Distinction	1996
Ph.D	Civil Engineering	National University of Singapore, Singapore	NA	2003

Area of specialization Major in Structural Engg.

(Steel and Steel-concrete composite structures, RCC Structures, Fiber composite structures, Structural Dynamics & Earthquake Engineering, Finite element Modeling and Analysis)

Total Experience : 25+ years
Industrial Experience : 6+ years (L&T and DNV Singapore)
Full time Research (Ph.D.) : 3.5 Years
Teaching : 15+ years

Publications

Refereed International Journal papers : 45 Nos
Refereed International Conference papers: 50 Nos (Peer reviewed conference like SSRIC & ICTWS)
National Journals : 2 Nos
National Conference : 13 No

Project Guidance

No. of Ph.D. Project guidance: **Four** completed, Seven ongoing
No. of M.S. Project guidance: Two completed
No. of M.Tech projects guided: 50 completed

Awards and Honors

Recipient of GATE Scholarship during Master's Degree Programme
Recipient of Singapore Government Scholarship during PhD research

Countries Visited

Singapore Malaysia Vietnam United States of America Australia
Japan China South Korea

No of conference organized : One (National level)
No of workshop organized : Six (National level),
No of special lectures delivered : 41
No of Addl. short courses attended : 23
Research Projects : Two completed
Consultancy Projects : Many Numbers of projects

Professional Membership

1. Fellow Member (F1270695) – The Institution of Engineers (India) (F.I.E.).
2. Fellow Member (LF0597) - Indian Geotechnical Society (F.I.G.S.)
3. Member – Indian Association for Structural Engineering (M.I.A.S.E.)
4. Member – Indian Association for Computational Mechanics (M.Ind.A.C.M.)
5. Member – Indian Society for Wind Engineering (M.I.S.W.E.)
6. Member (LM50381) – Indian Society for Technical Education (M.I.S.T.E.)