



## **Short CV - Dr K. Baskar**

**Name** : **Dr K. Baskar**  
**Affiliation & Address** : **Professor (HAG)**, Department of Civil Engineering  
National Institute of Technology  
Tiruchirappalli – 620 015, Tamil Nadu, India  
E-mail: [kbaskar@nitt.edu](mailto:kbaskar@nitt.edu) Mobile: 9361004674

**Positions held at NIT trichy** : **Coordinator**, Global Academic and Research Networking Centre,  
w.e.f. 01.01.2026  
**Dean (Planning & Development) – 29.12.2022 – 24.12.2025**  
**Head, Department of Civil Engineering at NIT Trichy**  
2017 to 2019  
**Associate Dean (Admin), IIIT Srirangam, One Year**  
**Associate Dean (Planning & Development), NIT Trichy – 3 years**

### **Educational Details**

Degree	Discipline	Institution	Class/Division	Year of Passing
B.E.	Civil & Structural	Annamalai University, Annamalai Nagar, India	<b>First class with Distinction (81%)</b>	1994
M.E.	Structural Engg.	Anna University, Chennai, India	<b>First class with Distinction (8.6/10)</b>	1996
Ph. D.	Civil Engineering	National University of Singapore, Singapore	NA	2003

### **Research Area - Major in Structural Engineering**

Structural Dynamics and Earthquake Engineering, Finite element Modeling and Analysis, Steel and Steel-concrete composite structures, Offshore Structures, Bridge Structures, System subjected to Dynamic and Blast loads, Fiber composite Elements, Textile Reinforced composite elements, Modular Housing,

**Total Experience** : **30+ years**

Industrial Experience 6+ years in offshore structural and industrial engineering, Full time Research (Ph.D.) at NUS Singapore 3.5 Years and Teaching 19+ years at NIT Tiruchirappalli

**Publications** : **Total 131 paper**

SCI Journal papers-59, Refereed International Conference papers-50, National Journals-22

**Funded Research Projects** : Completed-3; Ongoing-1 (DST SERB Value: 36.54 Lakhs)

**Consultancy Projects** : Many Projects to the total project value more than 100 crore

**Conference Organized** : **14<sup>th</sup> Structural Engineering Convention (SEC2024)**  
**Chairman of SEC2024**

**No of workshop organized** : **16**

**No of special lectures delivered** : **49** (@ places including IIT's and other govt. bodies)

**No of Addl. short courses attended** : **23**

### **Countries Visited**

Singapore, Malaysia, Vietnam, United States of America, Australia, Japan, China, South Korea, UAE, UK and France

### **Ph.D./M.S./M.Tech Project Guidance**

No. of Ph. D. Guided - 7: Ongoing – 3, No. of M.S. Projects guided - 2

No. of MTech. Projects guided-65, ongoing-2

### **Awards and Honors**

Recipient of Academic Excellence Award (15.12.2022) from IEI, Best Consultancy Award 2017 from NIT Trichy, Member, State Technical Authority (STA), Member, Guideline preparation committee at NHAI, Recipient of GATE Scholarship during Masters Degree, Recipient of Singapore Government Scholarship during PhD research, Member, Board of Studies for Many Autonomous colleges and Universities, Reviewer for Many Refereed Journals

### **Professional Membership**

F.I.E.I., F.IAstructE., F.I.G.S., M.I.A.S.E., M.Ind.A.C.M., M.I.S.W.E., M.I.S.T.E., M.M.S.S.A., M.I.C.I., M.ACCE(I)