

Brief CV of Prof. Dr. Y. M. Ghugal

Yuwaraj M. Ghugal (born 01 July 1961) was a **Professor in Applied Mechanics** at **Govt. College of Engineering, Aurangabad and Karad, Autonomous Institutes of Govt. of Maharashtra, India**. Dr. Ghugal received the first **B.E. (Civil Engineering)** and second **M. Tech. (Structural Engineering)** degree from the **Visveswaraya National Institute of Technology Nagpur (formerly Visveswaraya Regional College of Engineering, affiliated to Nagpur University)**. He earned a **PhD in Structural Engineering (Engineering and Technology)** from **IIT Bombay in 2000**.

He has made significant seminal contributions in the specific area of **Solid Mechanics, Theories of Beam, Plate and Shells, Variational Methods, Mechanics of Composites, and Applied Mathematics and Fibre Reinforced Concretes**. **He has published over 200 research papers** in conferences and peer reviewed **National and International Journals** of reputed publishers across the globe such as Springer, Elsevier, Taylor and Francis of UK, World Scientific Publishing Singapore and Europe Ltd., Cambridge University Press; London, Techno Press Korea, ABCM Brazil, BSME Brazil, University of West Bohemia, Poland; City University of Hong Kong; Hindawi Publications USA, ACC Ltd. Thane, India; SERC Madras; IEI Springer India; and several other technical societies and universities across the globe.

He has given expert lectures as resource person on various emerging trends and research areas related to Civil and Structural Engineering. He has chaired the sessions of two International Conferences held within India. He has organized International and National Conferences and served as Chairman, reviewer, editor and convenor for such events.

He has advised 20 Ph.D. scholars and 108 M. Tech. thesis over 34 years. Many of the former students are currently faculty members in reputed institutes of India and abroad. He has been **listed in “Who’s Who of America”** for his contributions in engineering and technology. He is a **Fellow of Institution of Engineers (India)**. He is also a member of many other technical societies and institutes. He has been listed in ISI Cited author in Engineering by ISI Web of Knowledge, Thomson Scientific Company, and Google Scholar. **He has more than 4048 citations with h-index 34 and i-10 index 69** as per Google Scholar. **He is a reviewer of more than 40 reputed Peer Reviewed International Journals** across the world. **He is a recipient of Outstanding Reviewer Award from Elsevier, UK., 2019**. He is also an **editorial board member of five International Journals**. He was **Dean R & D of the institute**. At present he is a **research guide** at **Shivaji University, Kolhapur, SVNIT Surat, VJTI Mumbai** in the faculty of Civil Engineering & Tech. He is working as an **Adjunct Professor**, Applied Mechanics Department at **Govt. College of Engineering, Karad and VJTI Mumbai**.

He served with devotions the profession through his research, teaching, his advisory capacity to numerous government agencies and his activities in various scientific and technical societies and his administrative capacities. His intellectual fecundity and gentle personality have been appreciated by his peers and recognition came in the form of copious review assignments, citations, and few awards for new innovations (**Green Technology: Geopolymer Concretes**). He is the **author of most cited and most read papers on laminated beam, plate, and shell theories**. He has **edited two conference proceedings** in printed versions with ISBN.

He has contributed to the development of GCE Aurangabad in various capacities such as Professor and Head of the Department, Dean R & D program in the department, TEQIP Nodal officer, Research Guide, BWC chairman, Rector of Hostels, Testing and Consultancy Officer. Generated large amount of Revenue for the institute and Govt. of Maharashtra.

He has organized International Conference for the first time in this Institute in 2010. He was chairman of this conference. He was a Rector of Hostels for 10 years. He has completely improved aesthetic of campus of GCEA and various departments and hostels under autonomous status of institute. He has constructed the Class Room Complex in the campus under TEQIP. Effectively executed the PhD program at this institute under autonomy. Guided 14 PhD scholars from Department of Applied Mechanics in Structural Engineering. He is still actively engaged in active areas of research in Structural Engineering.

From

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PhD. (IIT Bombay),
Retired Professor (GCE, Karad).
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