


<b>Name</b>	<b>Dr. Shailesh Kr. Agrawal</b>	
<b>Date of Birth</b>	Nov. 6, 1965; Moradabad (UP)	
<b>Educational Qualification</b>	Ph.D. (Earthquake Engg.), 2001 (IIT Roorkee) Master of Science (S&T), 1990 (BITS Pilani) M.Tech. (Structural Engg.)- Topper of the Group, 1988 (IISc Bangalore) B.Tech.(Civil Engg.) - Silver Medalist, 1986 (GB Pant University of Agriculture & Technology, Pantnagar)	
<b>Place of work</b>	Building Materials & Technology Promotion Council(BMTPC), New Delhi (an apex inter-ministerial organisation under the aegis of Ministry of Housing & Urban Affairs, Govt. of India) w.e.f. 17 <sup>th</sup> January 2008. Central Building Research Institute, Roorkee (a constituent establishment of CSIR and a premier research Institute involved in R & D in the area of Building Science & Technology) from 8 <sup>th</sup> June 1988 - 16 <sup>th</sup> January 2008.	
<b>Present Designation</b>	<b>Executive Director</b> of BMTPC	

### Felicitations

- *Felicitated by The Institution of Engineers (India), Roorkee Local Center for outstanding services to nation on 25<sup>th</sup> day of April 2008.*
- *Felicitated by Centre of Excellence in Disaster Mitigation and Management, IIT, Roorkee for significant contributions in Disaster Mitigation & Preparedness on 19<sup>th</sup> Day of March 2010.*
- *Felicitated by The Institution of Engineers (India) as **Eminent Engineering Personality** in recognition of his services to the society in the field of infrastructure construction related to Civil Engineering Society on 12<sup>th</sup> October 2012.*
- *Felicitated as **Outstanding Public Officer** in the 8th CIDC Vishwakarma Awards 2016 by Construction Industry Development Council on 7th March, 2016.*
- *Gem of College of Technology 2019, GBPU&AT, Pantnagar in Samavay'19 – A journey to Memoir*

### Professional Experience

- ➔ As Executive Director of BMTPC since 2008, working towards the mandate of *Affordable Housing for All* through Pradhan Mantri Awas Yojna (PMAY)-Urban by promoting & transferring emerging housing technologies for faster & sustainable development at the grass root level for the common people of India.
- ➔ The current areas of work are (a) alternate building materials & construction technologies, Disaster Mitigation & Management, Skill development & Capacity Building and Project Management & Consultancy (b) Transplanting best construction systems from the globe for faster delivery of quality, sustainable & affordable houses across India (c) Vulnerability Atlas of India
- ➔ Prior to this assignment, devoted 20 years to provide S&T backup in the area of building science & technology in the capacity of scientist at CSIR-CBRI with special emphasis on *earthquake engineering, structural dynamics, distressed structures, repair & rehabilitation, computer aided structural analysis & design* through continued R&D with quality objectives in applied research, societal based R&D programmes, resource generation, and publications
- ➔ Published around 100 research papers in journals, conferences, five books and a few dissemination & training CDs.
- ➔ Avid speaker in the area of alternate technologies & disaster resistant construction
- ➔ Widely travelled in India and abroad for various national and international missions

### Current Assignments

- ➔ Technology Submission of PMAY (Urban) for *Sustainable Technological Solutions for Faster & Cost-Effective Construction of Houses suiting to Geo-Climatic and Hazard Conditions of the Country*
- ➔ Identify, evaluate, certify and adaptation of new emerging technologies for facilitating their speedy introduction in the construction sector for mass housing
- ➔ Catalysing the market for affordable housing through online courses & capacity building, handholding, exhibitions, awareness programmes.
- ➔ National resource centre for capacity building of ULBs /states in EQ resistant construction, good construction practices & innovative construction systems
- ➔ (i) E course on Vulnerability Atlas of India (ii) Certificate Course on NAVARITH
- ➔ Global Housing Technology Challenge (GHTC)-India for (a) Empanelling appropriate established technologies from across the globe, and inducting them in the Indian market through lighthouse projects & (b) Supporting domestic technology developers by providing incubation, acceleration, and market development assistance