

Faculty Name: Dr. B. Sarath Chandra Kumar

Designation : Professor

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BIO

Dr. B. Sarath Chandra Kumar, is currently working as a Professor in Department of Civil Engineering at Sandip Institute of Technology and Research Centre, Nashik. India, has 11 years of research and teaching experience. He worked in various reputed organizations like K L University teaching versatile courses. He is a member of Institute of Engineers (INDIA) (IEI) and Indian Society of Technical Education (ISTE). He completed his bachelor's degree from G. M. R. Institute of Technology, Rajam in Civil Engineering (affiliated to Jawaharlal Nehru Technological University, Kakinada). Later finished his Master's and Doctor of Philosophy from K L University in Structural Engineering. He attended multiple FDP's as a speaker. His research interests are Geopolymer Concrete, Green Buildings. He published 59 (Fifty Nine) research articles in International and National referred Journals and 41 (Forty One) articles in the Conferences. He published Utility patent on Geopolymer Concrete and Design patent on interlocking brick. He actively organized National & International conferences, workshops, FDP's and Guest Lectures. He guided several UG and PG Students. He is acting as a reviewer for National & International journals. He was recipient of "Inspirational Young Faculty Award" by Amaravathi Research Academy, Hyderabad, India for the year 2019 and Outstanding Thesis (Master) Award by ICI (Vijayawada Centre) – Ultra Tech Awards 2022.

Qualification:

- Ph. D (Civil Engineering)
- M. Tech (Structural Engineering)
- B. Tech (Civil Engineering)

Experience:

- Teaching experience : 11

Subjects:

- Surveying
- Construction Materials
- Green Buildings

- Concrete Technology
- Construction Laws and Regulations
- Advanced Prestressed Concrete
- Resource Safety and Quality Management
- Building Planning, Drawing and Construction Management
- Bridge Engineering
- Construction Project Management
- Building Constructions
- Design of Steel Structures
- Design of Concrete Structures
- Research Methodology and IPR