

PUBLISHED A TEXT BOOK by Dr. G Dinesh Kumar  
ENTITLED “THE INTERNET OF THINGS IN CIVIL ENGINEERING”



Dr. G Dinesh Kumar RECEIVED AN AWARD OF  
“BEST CONTRIBUTOR IN THE RESEARCH FIELD”  
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THE PATENT OFFICE

पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 Of The Patents Rules)

क्रमांक : 044127958  
SL No :



पेटेंट सं. / Patent No. : 361222  
आवेदन सं. / Application No. : 4959/CHE/2012  
फाइल करने की तारीख / Date of Filing : 29/11/2012  
पेटेंटी / Patentee : 1.DR. T. PALANISAMY 2.G. DINESHKUMAR

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित BASALTCRETE BUILDING BLOCKS नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 29th day of November 2012 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled BASALTCRETE BUILDING BLOCKS as disclosed in the above mentioned application for the term of 20 years from the 29th day of November 2012 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 15/03/2021  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 29th day of November 2014 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।  
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 29th day of November 2014 and on the same day in every year thereafter.

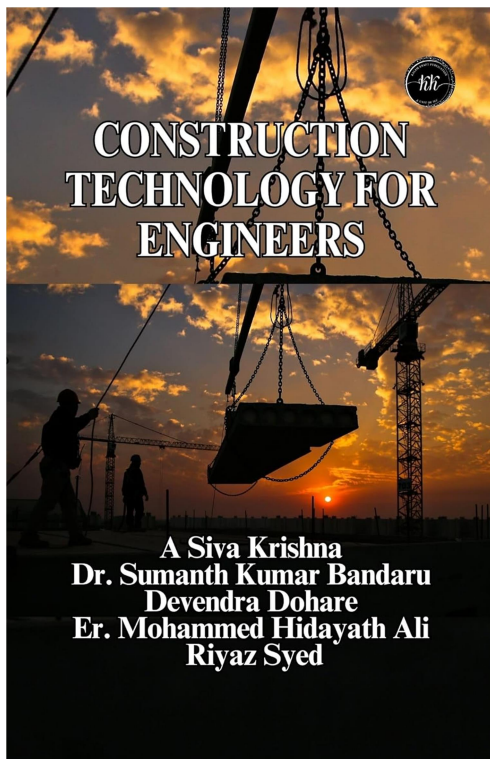
RECEIVED A PATENT GRANTED by Dr. G Dinesh Kumar

For the work ENTITLED "BASALT CRETE BUILDING BLOCKS"











**Mr. RIYAZ SYED M.Tech, (Ph.D)**

Born in 1992, Completed M.Tech in Structural Engineering at Vaagdevi College of Engineering (Autonomous) in 2016 and Pursing Ph.D in GITAM Deemed to be University, Hyderabad. He has industrial experience of 2 years and teaching experience of 7 years. Currently working as Assistant Professor in Vaagdevi College of Engineering, Warangal. He has published more than 35 research papers in reputed journals and Conferences. He organized various Conferences, Workshops, FDPs, and Industry Lecture Series in national and international level. He has 3 published patents and one design patent grant. He published one book entitled Sustainable Construction Materials and recent Innovations. He is an active Life member of various professional bodies like Association of Consulting Civil Engineers [ACCE (I)], Indian Concrete Institute (ICI), and International Association of Engineers (IAENG). He worked at different levels for various professional bodies. Also, he contributed as a reviewer for international journals.

**ABOUT THE BOOK**

Construction technology for engineers involves the application of scientific principles, engineering knowledge, and innovative methods to facilitate the planning, design, and execution of construction projects. It encompasses a range of disciplines, including structural engineering, materials science, and project management. Modern construction technologies leverage advancements such as Building Information Modeling (BIM), sustainable construction practices, and robotics to enhance efficiency and sustainability. Engineers play a crucial role in adopting cutting-edge techniques, ensuring structural integrity, and addressing environmental considerations. From implementing efficient project scheduling to incorporating new materials and construction methodologies, construction technology empowers engineers to create safer, more resilient, and environmentally conscious structures.

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