PUBLICATIONS
INTERNATIONAL PUBLISHED


NATIONAL PUBLISHED


PAPERS ACCEPTED


WORKING PAPERS


PROFESSIONAL AFFILIATIONS

Member of Institute of Engineers (India)
Annual Member of Indian Roads Congress (IRC)

AWARDS

He has received Gold Medal from IMCC JV, Delhi Metro for “Outstanding Performance Year 2002”.

THESIS GUIDED

M.Tech (Construction & Project Management):

(i) Quality Monitoring in Construction Industry (Using SQC as a tool), 2004
(ii) Essentialities of Risk Management in BOT Highway Projects , 2008
(iii) Risk Based Decision Support System for BRTS Ahmedabad , 2009 (Gold Medal)
(iv) Development of a Regional Environment Based Green Building Model for a Commercial Complex in Ahmedabad, 2009
(v) Financial Portfolio Management of Projects for a Real Estate Developer Firm ,2009
(vi) Evaluation of Travel Time Performance for BRTS Project Ahmedabad, 2010 (Gold Medal)
(vii) Risk Management of PPP Models in Indian Highway Projects, 2010
(viii) Applications of Statistical Quality Control in Highway Projects, 2010
(ix) Risk Management of Ports through Integrated ISM Fuzzy Technique, 2011
(x) Green Material Selection through Neural Fuzzy Technique, 2011
(xi) Dependency Structure Matrix for Metro Rail Project, 2011
(xii) Development of Critical Chain Project Management Model for Metro Rail Project, 2011
(xiii) Evaluation of Productivity, Safety & Type Selection of Tower Cranes, 2012
(xiv) Application of Genetic Algorithm in Equipment Selection for Highway Projects, 2012 (Gold Medal)
(xv) Resource Based Simulation Modeling (RBSM) for Elevated Segmental Construction Project, 2012
(xvi) Statistical Quality Control and Development of Simulation Model for RMC Batching Plant Productivity, 2012
(xvii) Evaluating the Usage of BIM as a tool for Facility Management and Virtual Reality, 2012

MBA (Technology Management) Thesis Guided:
(i) Risk Management in Oil and Gas Sector, 2010 (Gold Medal)
(ii) Uncertainties in Scope and Design for Construction Projects, 2010

PhD Thesis Under Progress:

Research / Consultancy Projects Completed:

<table>
<thead>
<tr>
<th>Period</th>
<th>Sponsoring Organisation</th>
<th>Title of Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006 - 2007</td>
<td>Sintex Industries Ltd</td>
<td>Research Project on Appropriate Housing Technology Selection for Economically Weaker Section (EWS) Housing</td>
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<tr>
<td>2007 - 2008</td>
<td>Sintex Industries Ltd</td>
<td>Research Project on Openings and Fenestrations of LIG, MIG, MIG Housing</td>
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<tr>
<td>2007 - 2009</td>
<td>Sintex Industries Ltd</td>
<td>Research Project on Prefabricated buildings with Continuous Sandwich Panels</td>
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### Consultancy Projects:

<table>
<thead>
<tr>
<th>Period</th>
<th>Organisation</th>
<th>Nature of Work</th>
</tr>
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<tbody>
<tr>
<td>2006- 2013</td>
<td>Ahmebabad Janmarg Ltd / AMC</td>
<td>Project management consultancy of Bus Rapid Transit System</td>
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