

**BMS College of Engineering**

**Department of Civil Engineering**

**PG- Construction Technology**

**Sub: Details of Student Publications**

**Publication and awards in international/national events**

(Batch 2015-17)

SNo	Student Name	Publication / awards	Event	Place	Date
1	Chaitra K, Vidyadhara V	“Empirical expression for masonry strength and modulus of elasticity of brick and block assemblages”,	International Conference on Emerging Trends in Engineering (ICETE-2017),	Organized by NMAMIT, NITTE, Udupi district on 12.05.2017	12.05.2017

Batch – 2014-16

SNo	Student Name	Publication / awards	Event	Place	Date
1	Subodh Gururaj Balur	Ist Prize for paper Presentation on ‘Flexural & shear strength of SMB masonry prisms under varying normal stress’	5 <sup>th</sup> National Conference on ‘Emerging Trends in Engg and Technology’	Jyothy Institute of Technology, Bangalore	11 <sup>th</sup> & 12 <sup>th</sup> Of March 2016
2	Rajani M	IInd prize for paper presentation on ‘Behaviour of hollow concrete block masonry with ready mix mortar under various loads’	5 <sup>th</sup> National Conference on ‘Emerging Trends in Engg and Technology’	Jyothy Institute of Technology, Bangalore	11 <sup>th</sup> & 12 <sup>th</sup> Of March 2016

3	Deepa Doddamani	Presented a paper on ‘A study on light weight concrete blocks – A review’	5 <sup>th</sup> National Conference on ‘Emerging Trends in Engg and Technology’	Jyothy Institute of Technology, Bangalore	11 <sup>th</sup> & 12 <sup>th</sup> Of March 2016
4	Maruti	Presented a paper on ‘ Experimental study of Full-scale walls with and without lateral restraints’	5 <sup>th</sup> National Conference on ‘Emerging Trends in Engg and Technology’	Jyothy Institute of Technology, Bangalore	11 <sup>th</sup> & 12 <sup>th</sup> Of March 2016
5	Deepa Doddamani	Paper presentation on ‘AAC Block Masonry with Ready Mix Mortar – An Experimental and Numerical Analysis	Structural Engineering Convention SEC-2016	SERC, Chennai	21-23 <sup>rd</sup> Dec’2016

(Batch-2013-15)

SNo	Student Name	Publication / awards	Event/Journal	Place	Date
1	Anusha S B Jhansi Rama Priya	1st place in Concrete quiz (PG)	Concrete Fair 2K14	Dept. of Civil Engg, RVCE, ICI students chapter	28th and 29th of October 2014
2	Anusha S B Sowmya H V	1st prize in paper presentation	the 4th National conference on Emerging Trends in Engineering Technologies-ETET-2015	Jyothy Institute of Technology, Bangalore	20th and 21st of February 2015
3	Vikas P Attigeri	Paper presentation on ‘Various treatment methods to	the 4th National conference on Emerging Trends in Engineering Technologies-ETET-	Jyothy Institute of Technology, Bangalore	20th and 21st of February 2015

		enhance the properties of recycled coarse aggregates- A literature review'	2015		
4	Vikas P Attigeri	Paper published in ICI journal titled ' Effect of various Treatment methods on Recycled concrete aggregates and its role in Recycled aggregate concrete'	Indian Concrete Institute journal Vol.18 April-June 2017No.1, pp 9-15	--	April-June 2017
5	Anusha S B Sowmya H V	Paper presentation on 'Some studies on Geopolymer blocks using tank bed soil	The 4th National conference on Emerging Trends in Engineering Technologies-ETET-2015	Jyothy Institute of Technology, Bangalore	20th and 21st of February 2015
6	Pavan J Shrinath Hogade	Paper presented "A study on behavior of block masonry with alternatives as fine aggregate in mortar",	Tenth Structural Engineering Convention (SEC-2016), organized by CSIR- SERC, IIT-M and Anna University between 21-23 December 2016 at CSIR-SERC Chennai.	CSIR-SERC Chennai.	21-23 December 2016
7	Rajesh A	Paper published 'Influence of soil gradation, proportion & combination of admixtures on the properties & durability of CSEBs'	Construction & Building Materials (Elsevier Publications)	--	2016

(Batch 2012-14)

SNo	Student Name	Publication / awards	Event	Place	Date
1	Jitha. P.T	Paper presentation “ Embodied energy of building with alternative technologies- a case study”	First annual Conference on Innovations and Developments in Civil Engineering	NITK Surathkal	19th & 20th May 2014
2	Sowmyashree. T	Paper presentation “ Potential of tank- bed soil and brick powder for production of geopolymer blocks”	First annual Conference on Innovations and Developments in Civil Engineering	NITK Surathkal	19th & 20th May 2014
3	Rohini Krishna. G	Paper presentation, “ Analysis & design of multistoreyed load bearing masonry structure with flanged piers”	First annual Conference on Innovations and Developments in Civil Engineering	NITK Surathkal	19th & 20th May 2014
4	Archana. K	“Compressive strength of M-20 concrete mix made with recycled aggregates obtained from RMC waste”,	International Conference on Sustainable Civil Infrastructure- ICSCI-2014 Organized by ASCE-India section, Dept. of civil Engg, IIT-H and Build4India, Hitex Exhibition Centre, Hyderabad, October 17-18, 2014	HITEX Exhibition Center, IIT- Hyderabad	17th & 18th Oct 2014
5	D Gopala Rao	Paper presented ‘ A study on the	UKIERI Concrete Congress, Dr. B R Ambedkar National	Jalandhar, Punjab	2-5 Nov 2015

		properties of integral coloured concrete'	Institute of Technology, Jalandhar, Punjab		
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(Batch 2011-13)

SNo	Student Name	Publication / awards	Event	Place	Date
1	Shashank. B. S	Paper presentation “ Analysis and Design of Multistoreyed Load Bearing Reinforced Masonry”	First annual Conference on Innovations and Developments in Civil Engineering	NITK Surathkal	19th & 20th May 2014
2	Preethi R K (B-2011)	“Studies on Properties and applications of recycled aggregates obtained from Building demolition waste”	International conference on Energy, Environment and Eco-friendly Buildings (ICEEB),	Jain University, Bangalore	19-21 September 2013
3	Darshan B, Preethi RK	“ Study on use of recycled fine aggregates in masonry mortar’	National Conference on Indian Congress on Curbing E-wastes, ICCE-2013,	Acharya Institute of Technology Bangalore	9 <sup>th</sup> November 2013

Prior Publications

SNo	Student Name	Publication / awards	Event	Place	Date
1	Haneefa M K (B-2005)	Paper published ‘ A structural Dynamic approach to Evaluate Modulus of Elasticity of Cantilever Beam’	Applied Mechanics and Materials	--	September 2016

2	K K Deevasan (B-2006)	Paper published 'Geopolymer concrete using Industrial byproducts'	Construction Materials (ICE Publishing)	--	February 2011
3	Harish K (B-2008)	Paper presented 'Studies on Geopolymer concrete with fly ash and GGBS at different curing regimes'	UKIERI Concrete Congress, Dr. B R Ambedkar National Institute of Technology, Jalandhar, Punjab	Jalandhar Punjab	5-8 March 2013
4	V P Prashanth Vishwanath K (B-2009)	Paper presented, 'Sun cured Alkali activated concrete- Some basic properties'	ICI- IWC 2013 Innovations in Concrete		2013
5	Nikhil V Jolad (B-2006)	"Studies on the Evaluation of Stress Reduction Factor of Masonry Through Experiments on Full-scale walls"	Proceedings of the sixth Structural Engineering Convention, SEC2008,	SERC, Chennai	18-20 <sup>th</sup> December 2008, Vol 2, pp 1033 - 1041
7	Nalina M M (B-2010)	"Influence of strength and elastic Properties of masonry on stress reduction factors"	National Conference on Challenges in Research & Technology in the coming decades (CRT-2013),	Shree Dharmasthala Manjunatheshwara Institute of Technology, Ujire, Karnataka,	27-28 September 2013