

## Faculty Publications

Name of the faculty: Dr. M.R PRAKASH

### A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact factor	H Index
1.	CRACKING AND TORSIONAL DUCTILITY BEHAVIOUR OF MSC AND HSC PLAIN BEAMS	International J. of Engg. Research & Indu. Appls. (IJERIA), Vol.5, No. IV (November 2012), pp. 23-36	M R PRAKASH Dr R Prabhakara	INTERNATIONAL	ISSN 0975-7074	-	-
2	CRACKING AND TORSIONAL DUCTILITY BEHAVIOR OF HSC BEAMS	International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development Vol. 2 Issue 4 Dec - 2012 1-10, © TJPRC Pvt. Ltd.,	M R PRAKASH Dr R Prabhakara	INTERNATIONAL	ISSN 2249-6866	-	-
3	MOMENT REDISTRIBUTION IN TWO SPAN CONTINUOUS HIGH STRENGTH CONCRETE BEAMS	International Journal of Multidisp. Research & Advcs. in Engg.(IJMRAE), Vol. 5, No. I (January 2013), pp. 151-167	M R PRAKASH DR R PRABHAKARA	INTERNATIONAL	ISSN 0975-7074	-	-

4	SUGGESTIONS AND IMPROVEMENTS TO MD-BLOCK IN BANGALORE CITY	GLOBAL JOURNAL FOR RESEARCH ANALYSIS AUG-2014, VOL-3 ISSUE-8	HARISH J KULKARNI,  YATEEN LOKESH ,  JEFFERY PONNAPPA  TEJROOPO REDDY	INTERNATIONAL	ISSN NO: 2277-8179	1.8651	-
5	PARAMETRIC ANALYSIS OF TORSIONAL BEHAVIOUR PLAIN NORMAL AND HIGH STRENGTH CONCRETE BEAMS	M.S.R JOURNAL OF ENGINEERING AND TECHNOLOGY RESEARCH VOL-1 JULY 2013 ISSUE 1	M.R PRAKASH, K. SUNIL AND R.PRABHAKARA	NATIONAL	ISSN 2321-6050		

Name of the faculty: Dr. N BALASUBRAMANYA

### A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact factor	H Index
1.	CONVERSION OF	CS VTU RESEARCH	Dr N	INTERNATIONAL	-	-	-

	WASTE INTO FUEL BY DRY PROCESS A CASE STUDY	JOURNAL VOLUME 4, NOV 1 2011	BALASUBRAMANYA				
	Progressive deterioration of groundwater quality in Vrishabhavathi Valley Basin, Bangalore, India.	International Journal of Innovative Research in Advanced Engineering (IJIRAE) Volume 1 Issue 5 (June 2014)	Dr.N.BALASUBRAMANYA	INTERNATIONAL	ISSN: 2349-2163	-	-

Name of the faculty: RAJESH GOPINATH

### A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact factor	H Index
1.	Biosorption of Zn 2+ using Calocybe indica	Indian Journal of Environment and Eco planning. Vol.18, Issue 2-3, pp.417-422, Jan 2012	RAJESH GOPINATH	National	-	---	-
2.	English Subject: Its Status in Engineering colleges.	<b>Pedagogue, An Annual ESL/EFL Research Journal.</b>	RAJESH GOPINATH	National		---	

		Feb 2012, Vol. 1 No. 1, pp.45-54.					
3.	Hanford and Radioactive Tumbleweeds: A Case Study	Indian Journal of Applied Research..  Vol. 01, No. 6, Mar 2012, pp.68-69	RAJESH GOPINATH	<b>National</b>		0.825	
4.	Analysis of Soil Erosion pattern due to human intervention in the watersheds of Tungabhadra Sub- Basin.	Journal of Ultra Scientist of Physical Sciences.  Vol.24, (1)B, pp.49-56, Apr 2012.	RAJESH GOPINATH	<b>National</b>		0.036	
5.	ISOTHERM STUDIES FOR ADSORPTION OF CR (VI) USING ACTIVATED CARBON	JOURNAL OF ULTRA CHEMISTRY,  <b>VOL.8, (3), NOV 2012, PP.333-340, BHOPAL</b>	RAJESH GOPINATH	<b>National</b>		0.076	
6	Relative Magnitude Analysis (RMA) And Its Comparison Over Other Computational Approaches	<b>International Journal of Mathematical Sciences &amp; Engineering Applications.</b>  Jan 2012, Vol. 6, No. 1, pp.381- 390	RAJESH GOPINATH	<b>International</b>		0.1752	
7	Removal of Copper from Aqueous Solution	International Journal of Civil, Structural, Environmental and	RAJESH GOPINATH	<b>International</b>		1.0565	

	using Calocybe Indica	Infrastructure Engineering Research and Development. Vol.2, Issue 1, pp.1-8, Mar 2012					
8	Performance Evaluation Of Cr (VI) Removal By Using Activated Carbon And Water Hyacinth	International Journal of Chemical Sciences. Vol.10, Issue 3, June 2012, pp. 1389-1396.	RAJESH GOPINATH	International		0.063	
9	Functional English As A Subject In Technical Courses	International Journal of English and Literature. Vol.2, Issue 2, June 2012, pp. 19-24.	RAJESH GOPINATH	International		0.9584	
10	Tracing The Impact Of Bangalore's Urbanization On Its Wetlands With A Case Study Of Sampangi Lake.	International Journal of Environment, Ecology, Family and Urban Studies Vol.2, Issue 4, Dec., 2012, pp. 23-28, , Chennai.	RAJESH GOPINATH	International	ISSN 2250-0065c	1.7851	
11	Biomedical Waste Management in the District of Mandya,	Global Research Analysis Vol.2, (4), pp.73-75, Apr 2013,	RAJESH GOPINATH	International		0.2714	

	Karnataka.	Ahmedabad.					
12	A Conjoint Analysis of the Design Irregularities and Public Realms of a National Highway in Bangalore.	International Journal of Engineering Research and Applications Vol.3, (3), pp.454-457, May 2013, Ghaziabad	RAJESH GOPINATH	International		0.68	
13	Eco-Club as an Effective Community Participation Tool in Solid Waste Management For Engineering Institutions.	International Journal of Scientific Research. Vol.2, Issue 7, pp.189-190, July 2013, Ahmedabad.	RAJESH GOPINATH	International		0.3317	
14	Regression Analysis of BOD5 and COD with TOC for Domestic Wastewater	Asian Academic Research Journal of Multidisciplinary Vol. 1, Issue 19, pp. 1-6, March 2014,	RAJESH GOPINATH	International	ISSN: 2319-2801,		

Name of the faculty: NIKHIL T.R

### A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact factor	H Index
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1.	<b>DESIGN AND EVALUATION OF HIGH VOLUME FLY ASH CONCRETE FOR RIGID PAVEMENTS- WHITE TOPPING</b>	<b>INDIAN JOURNAL OF APPLIED RESEARCH</b>  <b>SEPTEMBER 2012,VOLUME 1, ISSUE-12,</b>	NIKHIL T R	<b>National</b>	<b>ISSN-2249-555X</b>	2.165	-
2	<b>HARVESTED RAIN WATER FOR DRINKING</b>	<b>INDIAN JOURNAL OF APPLIED RESEARCH</b>  <b>OCTOBER 2012,VOLUME 2, ISSUE-1,</b>	KIRAN A NIKHIL T R HARISH J KULKARNI	<b>National</b>	<b>ISSN-2249-555X</b>	2.165	
3	<b>LABORATORY STUDY ON FIBROUS AND NON FIBROUS BITUMEN USING BROOKFIELD VISCOMETER</b>	<b>INDIAN JOURNAL OF RESEARCH – PARIPEX</b>  <b>MARCH-2013</b>	NIKHIL T R YATEEN LOKESH	<b>National</b>		1.8	
4	ACCIDENT ANALYSIS AND IMPROVEMENTS TO YESHWANTHPUR JUNCTION IN BANGALORE CITY	<b>INDIAN JOURNAL OF APPLIED RESEARCH</b>  <b>SEPTEMBER 2013,VOLUME2, ISSUE-9,</b>	NIKHIL T R HARISH J KULKARNI	<b>National</b>	<b>ISSN-2249-555X</b>	2.165	
5	IMPACT OF WATER QUALITY ON STRENGTH PROPERTIES OF CONCRETE	Indian Journal of Applied Research  JULY 2014 , VOLUME:4, ISSUE:07, PG:48-50,	NIKHIL.T.R SUSHMA R., Dr GOPINATH	<b>National</b>	ISSN NO: 2249-555X,	2.165	

			Dr.B.C.SHANTHAPPA				
6	LABORATORY STUDIES ON DENSE BITUMINOUS MACADAM WITH AND WITHOUT FIBERS	<b>INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH-IJSR</b> <b>APRIL 2013,VOLUME 2, ISSUE-3,</b>	NIKHIL T R Dr L MANJESH	<b>INTERNATIONAL</b>	<b>ISSN-2250-1991</b>	0.3317	
7	IDENTIFICATION OF BLACK SPOTS AND IMPROVEMENTS TO JUNCTIONS IN BANGALORE CITY	<b>INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH-IJSR</b> AUGUST 2013,VOLUME 2, ISSUE-8,	NIKHIL T R, HARISH J KULKARNI, SARVADA H	<b>INTERNATIONAL</b>	ISSN-2250-1991	0.3317	
8	USE OF FLY ASH IN CONCRETE PAVEMENTS FOR SUSTAINABLE DEVELOPMENT	<b>INTERNATIONAL JOURNAL OF SCIENTIFIC RSESEARCH-IJSR</b> VOLUME 3, ISSUE 1, JANUARY 2014, PAGE NO 131-133,	NIKHIL T R	<b>INTERNATIONAL</b>		1.8651	
9	SUGGESTIONS AND IMPROVEMENTS TO MD-BLOCK IN BANGALORE CITY	GLOBAL JOURNAL FOR RESEARCH ANALYSIS AUG-2014, VOL-3 ISSUE-8	NIKHIL T R , HARISH J KULKARNI, YATEEN LOKESH, DR. M R PRAKASH	<b>INTERNATIONAL</b>	ISSN NO: 22778160	1.56	



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Name of the faculty: SHUBHALAKSHMI B.S

**A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)**

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact factor	H Index
1.	Shear Strength Study of RC Beams Retrofitted Using VinylEster Bonded GFRP and Epoxy Bonded GFRP	Journal of Civil and Environmental Research Vol 2, No.2, 2012, Page – 01 to 10, March 2012	SHUBHALAKSHMI.B.S	<b>INTERNATIONAL</b>	ISSN 2222-1719 (Paper) ISSN 2222-2863 (Online),	5.52	

Name of the faculty: S SHILPA SHET

**A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)**

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact	H Index
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						<b>factor</b>	
1.	Effect of Lime on the Index Properties of Black Cotton Soil and Mine tailings mixtures	IOSR Journal of Engineering (IOSRJEN) Vol. 3, Issue 4 (April. 2013),   V3   PP 01-07	S SHILPA SHET	<b>INTERNATIONAL</b>	e-ISSN: 2250-3021 ISSN: 2278-8719	1.645	

**Name of the faculty:** Harish J Kulkarni

### **A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)**

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact factor	H Index
1.	<b>HARVESTED RAIN WATER FOR DRINKING</b>	<b>INDIAN JOURNAL OF APPLIED RESEARCH</b> <b>OCTOBER 2012,VOLUME 2, ISSUE-1,</b>	KIRAN A NIKHIL T R HARISH J KULKARNI	<b>National</b>	<b>ISSN-2249-555X</b>	2.165	
2	ACCIDENT ANALYSIS AND IMPROVEMENTS TO YESHWANTHPUR JUNCTION IN	<b>INDIAN JOURNAL OF APPLIED RESEARCH</b> <b>SEPTEMBER</b>	NIKHIL T R HARISH J KULKARNI	<b>National</b>	<b>ISSN-2249-555X</b>	2.165	

	BANGALORE CITY	<b>2013,VOLUME2, ISSUE-9,</b>					
3	IDENTIFICATION OF BLACK SPOTS AND IMPROVEMENTS TO JUNCTIONS IN BANGALORE CITY	<b>INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH-IJSR</b> AUGUST 2013,VOLUME 2, ISSUE-8,	NIKHIL T R, HARISH J KULKARNI, SARVADA H	<b>INTERNATIONAL</b>	ISSN-2250-1991	0.3317	
4	SUGGESTIONS AND IMPROVEMENTS TO MD-BLOCK IN BANGALORE CITY	GLOBAL JOURNAL FOR RESEARCH ANALYSIS AUG-2014, VOL-3 ISSUE-8	NIKHIL T R , HARISH J KULKARNI, YATEEN LOKESH, DR. M R PRAKASH	<b>INTERNATIONAL</b>	ISSN NO: 22778160	1.56	
5	STUDY ON THE EFFECT OF COIR FIBRES ON SDBC GRADE-2 MIX	<b>INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH</b> PG:31-33, VOLUME:3, ISSUE:07, JULY 2014	HARISH J KULKARNI, YATEEN LOKESH , JEFFERY PONNAPPA TEJROOPO REDDY	<b>INTERNATIONAL</b>	ISSN NO: 2277-8179,	1.8651	

Name of the faculty: Yateen Lokesh

**A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)**

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1.	LABORATORY STUDY ON FIBROUS AND NON FIBROUS BITUMEN USING BROOKFIELD VISCOMETER	INDIAN JOURNAL OF RESEARCH – PARIPEX MARCH-2013	NIKHIL T R YATEEN LOKESH	National		1.8	
2	SUGGESTIONS AND IMPROVEMENTS TO MD-BLOCK IN BANGALORE CITY	GLOBAL JOURNAL FOR RESEARCH ANALYSIS AUG-2014, VOL-3 ISSUE-8	NIKHIL T R , HARISH J KULKARNI, YATEEN LOKESH, DR. M R PRAKASH	INTERNATIONAL	ISSN NO: 22778160	1.56	
3	A COMPARATIVE STUDY ON THE EFFECT OF COMPACTION ON STRENGTH AND PHYSICAL PROPERTIES OF STONE MATRIX	INDIAN JOURNAL OF APPLIED RESEARCH PG: 60-62, VOLUME: 4, ISSUE: 07, JULY 2014	YATEEN LOKESH DR. M S AMARNATH DR. L MANJESH	NATIONAL	ISSN NO: 2249-555X	2.165	

	ASPHALT COMPACTED BY MARSHALL COMPACTION AND SUPERPAVE GYRATORY COMPACTION METHOD						
4	STUDY ON THE EFFECT OF COIR FIBRES ON SDBC GRADE-2 MIX	<b>INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH</b> , PG:31-33, VOLUME:3, ISSUE:07, JULY 2014	HARISH J KULKARNI, YATEEN LOKESH , JEFFERY PONNAPPA TEJROOPO REDDY	<b>INTERNATIONAL</b>	ISSN NO: 2277-8179	1.8651	

**Name of the faculty:** Kiran.A

**A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)**

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN&Country	Impact factor	H Index
1.	HARVESTED RAIN WATER FOR	<b>INDIAN JOURNAL OF APPLIED RESEARCH</b>	KIRAN A	National	ISSN-2249-555X		

	<b>DRINKING</b>	<b>OCTOBER 2012,VOLUME 2, ISSUE-1,</b>	NIKHIL T R HARISH J KULKARNI			2.165	
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**Name of the faculty:** Sushma.R

**A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)**

<b>Sl. No.</b>	<b>Title of the research paper</b>	<b>Journal (Name, Volume, Issue &amp; Page Nos.)</b>	<b>Authors &amp; Co authors</b>	<b>International/National</b>	<b>ISSN/ISBN&amp;Country</b>	<b>Impact factor</b>	<b>H Index</b>
<b>1.</b>	IMPACT OF WATER QUALITY ON STRENGTH PROPERTIES OF CONCRETE	Indian Journal of Applied Research JULY 2014 , VOLUME:4, ISSUE:07, PG:48-50,	NIKHIL.T.R SUSHMA R., Dr GOPINATH Dr.B.C.SHANTHAPPA	<b>National</b>	ISSN NO: 2249-555X,	2.165	