

List of ongoing funded projects

Project Title	Funded Agency	Value of the Project	Project Investigator and Associates	Start Date	End date	% of progress
Development of Geo polymer composites for enhanced mechanical properties and subside air pollution by the addition of Nano Particles with emphasis on achieving content uniformity	Nano Mission, DST	67.27 Lakhs	Dr. Radhakrishna Prof. Ujwal Srinag Meda	2019	2022	Ongoing

List of Funded projects carried out

Project Title	Funded Agency	Value of the Project	Project Investigator and Associates	Start Date	End date	Remarks
Development of phenomenological models to proportion CLSM	DST	8.62 Lakhs	Dr.B.C.Udayashankar	1.1.2007	30.6.2009	Completed
Rain water Harvesting project	KPMG	16 Lakhs	Dr.B.L.Shivakumar	5.10.2009	5.10.2010	Completed
Establishment of Centre of Remote Sensing and GIS Applications	ISRO	26 Lakhs	Dr. Anantharama.V	24.2.2009	24.2.2011	Completed
Behaviour of Brick Masonry Subjected to Lateral In-Plane Shear Forces	AICTE	8 Lakhs	Dr.M.V.RenukaDevi, Dr.K.S.Jagadish, K.Madhavi	1.3.2012	31.3.2014	Completed
Rain water harvesting project	KPMG	13 Lakhs	Dr. B L Shivakumar	9.7.2013	10.8.2014	Completed

phase-II						
Strength of Hollow Concrete Block Walls for High Rise Buildings	VTU	17.42 Lakhs	Dr.M.V.RenukaDevi, Dr.K.S.Jagadish, S.Manjunath	27.1.2011		Completed
HUDCO Chair Program	HUDCO, HSMI, NewDelhi	20 Lakhs per annum	Dr.K.S.Jagadish (Feb 2012-Jan 2015) Dr. M V Renuka Devi (Feb 2015-till date)	24.2.2012		Completed
Set up of Air Quality Monitoring Station – to monitor the air quality	MoEF	11.56 Lakhs	Dr.Anantharama.V	12.8.2010		Completed
A Study of Water Availability and Quality in Chikaballapur District Using Data Mining Techniques and Experimental Verification, To Evolve a Plan for Sustainable Quality Groundwater.	PANCHAYAT RAJ ENGINEERING DEPARTMENT	19.57 Lakhs	Dr. Anantharama. V and Dr.B.L.Shivakumar(CO-PI)	1.9.2013	31.8.2016	Completed

Publications in Journals/Conferences

Journal/Conference	2020-21*	2019-20	2018-19	2017-18	2016-17	2015-16

Number of Publications						
Journals	14	8	12	06	10	19
Conferences	18	65	22	04	12	15
Total	32	73	34	10	22	34

Details of Consultancy work

Proof Checking or vetting of structural designs & drawings

Area of Consultancy	Client	Value of the Project	Year
Physical and chemical testing Reinforcing steel Fe500 grade	AEE, Shikaripura	Rs. 21,240	2019-20
Vetting of Impounding Reservoir – Herur & Hulihyder Project	RDW&S Dept.,	Rs.37800.00	2019-20
Proof checking or vetting of structural designs and drawings – Herur & Hulihyder Project	RDW&S Dept., GoK	Rs.302400.00	2019-20
Proof checking or vetting of structural designs and drawings – Anekal Project	MI Dept., GoK	Rs.324000.00	2019-20
Soil investigation consultancy work at Hanur, Chamarajanagar District for the Hanur Water Supply Project – RDW&S Dept, GoK	MEIL	Rs.170100.00	2019-20
Third party inspection of infrastructural work at Chitrakala Parishath Campus at Uttarahalli	Karnataka Chitrakala Parishath	Rs: 90,779	2019-20

road, Bengaluru.			
Soil investigation consultancy work at Hanur, Chamarajanagar District for the Hanur Water Supply Project – RDW&S Dept, GoK	MEIL	Rs.104422.00	2019-20
Vetting of Structural Designs and Drawings – Koppal Project	RDW&S Dept., GoK	Rs.1104992	2019-20
Vetting of Structural Designs and Drawings – Dudda Project	MI Dept., GoK	Rs.66300	2019-20
Proof Checking or vetting of structural designs & drawings	Govt. of Karnataka, RDW&S dept.	Rs. 8,20,000	2017-18
Govt. of Karnataka, RDW&S dept.	Feedback Infra Pvt. Ltd	Rs. 2,00,000	2017-18
Testing of filter media, Non destructive testing, Topo survey, Bitumen test, Cube testing, Testing physical and chemical parameters of steel etc.	Benaka Services, Tumkur M/s.S& N Constructions, Bengaluru M/s. Syscon, Architects, Bengaluru M/s. NICE Ltd, Bengaluru Benaka Services, Tumkur KUWSDB, Yadgir Matha Trade Centre Pvt. Ltd. S K Steel Tech, Bengaluru	Rs.57,066	2017-18

Soil Investigation for proposed sports club at Tumkur.	Excel Sports Academy	Rs.44000	2016-17
Material testing for preparation of DPR for Vengalam to Edapally of NH17	Feedback Infra Pvt. Ltd	Rs.222151	2016-17
Testing of filter media of 4.54 MLD water treatment plant at Shahpur town.	Benaka Services, Tumkur	Rs.8600	2016-17
Material testing for NH 150A	Feedback Infra Pvt. Ltd	Rs.1,10,000	2016-17
Soil Investigation at New Thippasandra	ADE, New Thippasandra, Bengaluru	Rs.18,400	2016-17
Non Destructive Testing at Yelahanka	Geo logics	Rs.15000	2016-17
Hoist wire rope test	R. Hari Prasath Banashankari II Stage, Bengaluru	Rs.5000	2016-17
Material testing for Feasibility study of four laning of the section from Gundugola to Kovvuru SH 107	Feedback Infra Pvt.Ltd , Bengaluru	Rs.60,655	2016-17
-17Training program on “Road Safety Engineering”	PWD, Govt. of Karnataka	Rs.2,24,700	2016-17
Material testing, Technical Advisory services and Training	Professional Civil Infra Pvt. Ltd, Bengaluru. Feedback Infra Private Limited, Bengaluru. Public Affairs Centre,	Rs.33,69,150	2015-16

	<p>Bengaluru (Memorandum of Understanding).</p> <p>Training programs for PWP&IWT Engineers(Govt of Karnataka)</p>		
<p>-Material Testing</p> <p>Field Survey and training</p>	<ol style="list-style-type: none"> 1. Assistant Divisional Engineer(Central) SW Railways, Bangalore City 2. L&T, Chennai 3. Professional Civil Infra, Bangalore 4. Sri Sai Consultants, Bengaluru 5. Training programs for PWP&IWT Engineers (Govt of Karnataka) 	Rs. 4,46,000	2014-15
<p>Coarse Aggregates Testing, Interlocking Paver Blocks Testing, Cement Concrete Cubes Testing</p>	<ol style="list-style-type: none"> 1. Assistant Divisional Engineer(Central) SW Railways, Bangalore City 2. Simplex Infrastructures Ltd <p>Global Village Tech Park</p> <p>Mylasandra Village, Bangalore-59</p>	Rs. 37,100	2013-14

	<p>3. Sri.Rajesh G K</p> <p>48/13, 4th Cross</p> <p>III Main Road</p> <p>8th Block,</p> <p>Jayanagar,</p> <p>Bangalore 82</p>		
<p>C.C.Cubes</p> <p>C.Aggregates</p> <p>Paver Blocks</p>	<p>1. Dy. Chief Electircal Engineer, Railway Electrification, Bangalore - 560023</p> <p>2. S. Thangamuthu, Railway Contractor, Duttampatti (Po), Omlur (Tq), Selam (Dist) 636306</p> <p>3. Executive Engineer Construction Bridges, SW Railways, Bangalore, Contonment</p> <p>4. Sri. Narayanappa, Lessee, Q.L. No.-, Urakahalli (V), Sy No. 241, Ramanagara (Tq & Dist)</p>	Rs.16,600	2012-13
	<p>1. M/S Super Tiles &Marble Pvt Ltd,</p>	Rs. 67,500	2011-12

<p>Cement Testing</p> <p>Paver Blocks</p> <p>Coarse Aggregate</p>	<p>No: 25/3, Thagachuguppe Village Opp to VIT, Kumbalgodu, Bangalore: 560 075</p> <p>2. M/S Sunvik Steel Pvt Ltd Bangalore</p> <p>3. Senthil & Co., Railway Contractor Periyaripatty (po)Omlur(Tq) Salem(Dist) Pin- 636 503</p>		
<p>Cement Testing</p> <p>Inter Locking Paver Blocks</p> <p>Cement Concrete Cubes</p> <p>Coarse Aggregates & Cement</p>	<p>1. Asst. Divisional Engineer (Central) SE Railway Bangalore</p> <p>2. M/S Vaasta structures pvt Ltd B.T.M. Lay out,1st Stage, Bangalore:560 077</p> <p>3. Sri P. Murugesan Railway Contractor, Mallapuram-636 803,(via Indur) Dharmapuri (Dist)</p> <p>4. M/S Arthanari stone crusher Kollugapahalli Bande, Bidadi Hobli.</p>	<p>Rs. 67,200</p>	<p>2010-11</p>
<p>Soil testing</p>	<p>1. M/S Dasari Builders,</p>	<p>Rs. 1,03,800</p>	<p>2009-10</p>

<p>Cement Concrete Cubes</p> <p>Water testing</p> <p>Cement & Bricks</p> <p>Inter Locking Paver Blocks</p>	<p>Rotary Seva Bharathi School, Nagadevana hally, Kengeri, Bangalore:560 060</p> <p>2. Senthil & Co., Railway Contractor Periyaripatty (po)Omlur(Tq) Salem(Dist) Pin- 636 503</p> <p>3. Ch.Sreenivasa Rao No:27,Manasa Lay out, K.S.Town, Bangalore:560 060.</p> <p>4. T & T Engineers &Constructors India pvt Ltd, No:1764/16, Rajaji nagar,"D" Block, Bangalore:560 010.</p> <p>5. Asst Divisional Engineer (Central) S.W.Railway, Bangalore City.</p> <p>6. M/S C.R.S. Cement Blocks Ittamadu,Bidadi Hobli, Ramanagar (Tq)</p>		
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Research areas available for PhD program

Name of the Expert	Designation	University Affiliation	Research Areas of expertise
Dr. M V Renukadevi	Prof. & Head	IISc, Bangalore	Fracture mechanics, Infill frames, Masonry structures
Dr. B L Shivakumar	Professor	Bangalore University	Watershed management
Dr. M S Nagakumar	Professor	Bangalore University	Pavement structure analysis
Dr. B C Udayashankar	Professor	VTU, Belgaum	Controlled low strength materials
Dr. Radhakrishna	Associate Professor	VTU, Belgaum	Alternate building materials, Pavement Materials
Dr. Anantharama V	Associate Professor	Kuvempu University	RS&GIS Applications, Environmental Engineering
Dr. Ravindra R	Associate Professor	Bangalore University	Alternate building Materials, Affordable roofing system
Dr. Anjaneyappa	Associate Professor	Bangalore University	Construction Equipment, Pavement Evaluation