



Vivekananda College of Engineering & Technology

[Sponsored by Vivekananda Vidyavardhaka Sangha, Puttur ®]

Affiliated to Visvesvaraya Technological University

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PRJ03
Rev 1.0
<CV>
<24/11/16>

STUDENT PROJECTS – Student Proposals

Project Proposal Evaluation				Project: 02
Sem: 7	Dept: CV	AY: 2016-17		
Committee Members:				
SNo	Faculty	Area	Title of the Project	USNs
1	Prof. Prasad Pujar/Prof. Sudeep	Geo-technical Engineering	Evaluation study on landslide and counter measures by EPS block in “Nilgiris District”.	4VP13CV031
				4VP13CV030
				4VP13CV074
				4VP13CV034
2	Prof. Sowmya G. M.	Environmental Engineering	A GIS based model for optimization of municipal solid waste collection: The case study of Puttur city.	4VP13CV075
				4VP13CV045
				4VP13CV036
				4VP13CV007
3	Dr. Sandeep Nayak/ Prof. Prashanth Acharya	Water Resource Engineering	Water quality and Aquifer parameters for regional irrigation planning.	4VP13CV018
				4VP13CV069
				4VP13CV040
				4VP13CV056
4	Prof. Shivanand Acharya	Transportation Engineering	A study on feasibility alignment and traffic count on Kabaka Puttur railway station road to propose geometric design parameter.	4VP13CV027
				4VP13CV025
				4VP13CV061
				4VP13CV022
5	Prof. Shivanand Acharya	Transportation Engineering	A study on feasibility of enzyme in improving CBR value of railway station connecting road and to design corresponding flexible pavement.	4VP13CV015
				4VP13CV046
				4VP13CV038
				4VP13CV059
6	Dr. Sandeep Nayak/ Prof. Prashanth Acharya	Water Resource Engineering	Infiltration studies in Puttur.	4VP13CV042
				4VP13CV043
				4VP13CV057
				4VP13CV004
7	Prof. Shashikumar S. B.	Environmental Engineering	Evaluation study on physico-chemical characteristics of water in and around the land fill site of Puttur- A case study	4VP13CV023
				4VP13CV028
				4VP13CV004
				4VP13CV035

Prepared by: MANASA K

Checked by:

HOD

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8	Prof. Shishirakrishna S.	Structural Engineering	Experimental investigation of Hybrid Constrained layer damping.	4VP13CV064
				4VP13CV066
				4VP13CV076
				4VP13CV077
9	Prof. Prashanth H. D./Prof. Manasa K	Transportation Engineering	Study on re-use of waste plastic in low volume road construction.	4VP13CV003
				4VP13CV009
				4VP13CV013
				4VP13CV017
10	Prof. Rakesh Borker	Structural Engineering	A study on behaviour of masonry infill material in RCC framed structure subjected to earthquake loading.	4VP13CV039
				4VP13CV047
				4VP13CV052
				4VP13CV054
11	Prof. Yogesh D. S./Prof. Divya Swaroop	Concrete Technology	Experimental investigation on construction of low cost wall.	4VP13CV070
				4VP13CV062
				4VP13CV055
				4VP13CV001
12	Prof. Sudeep/Prof. Prasad Pujar	Geo-technical Engineering	An experimental study on properties of an expansive soil by using sugar cane industry waste.	4VP13CV002
				4VP13CV006
				4VP13CV016
				4VP13CV021
13	Prof. Jayakrishna Bhat	Concrete Technology	Study of partial replacement of GGBS to cement in masonry mortar.	4VP13CV008
				4VP13CV024
				4VP13CV020
				4VP13CV073
14	Prof. Yogesh D. S.	Transportation Engineering	An experimental study on construction of road by using waste vehicle tyres and generation of electricity for the street light with the application of sensor control system.	4VP13CV050
				4VP13CV058
				4VP13CV063
				4VP13CV048
15	Prof. Shashikumar/ Prof. Sowmya	Environmental Engineering	Bioaccumulation levels of pesticide endosulfan in selected areas of D.K. district of Karnataka and Kasaragod district of Kerala.	4VP13CV068
				4VP13CV078
				4VP13CV071
				4VP13CV032
16	Prof. Yogesh/Prof. Rajesh	Environmental	A new technique for purification of water using natural coagulant.	4VP13CV033
				4VP13CV033

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		Engineering		4VP13CV044
				4VP13CV051
17	Prof. Rathan	Concrete Technology	The behaviour of polypropylene fibres on high strength concrete.	4VP13CV010
				4VP13CV014
				4VP13CV060
				4VP13CV072
18	Prof. Jayakrishna Bhat	Concrete Technology	Partial replacement of reinforcement in RC structural elements by using vehicle waste tyres.	4VP14CV401
				4VP14CV400
				4VP13CV080
				4VP14CV424
19	Prof. Rakesh Borker/ Prof. Jayaprakash	Structural Engineering	A study on behaviour of RCC structures subjected to blast loading.	4VP13CV081
				4VP13CV088
				4VP13CV090
				4VP12CV083
20	Prof. Sanjay shekar/Prof. Prashanth Acharya	Water Resource Engineering	Evapotranspiration	4VP13CV085
				4VP14CV429
				4VP14CV430
				4VP13CV098
21	Prof. Surekha T	Construction Technology	Study of characterized properties of self healing bio-concrete.	4VP12CV026
				4VP12CV024
				4VP14CV434
				4VP14CV418
22	Prof. H. Ajith Hebbar	Hydraulic structures	Impact of hydraulic structures on shore line profile of Maravanthe to Trasi coast line, using multi-dated remote sensing data.	4VP14CV405
				4VP14CV411
				4VP14CV421
				4VP14CV432
23	Prof. Sudeep/ Prof. Prasad Pujar	Geo-technical Engineering	Stabilization of lateritic soil by using quarry dust	4VP13CV087
				4VP14CV413
				4VP14CV423
				4VP14CV431
24	Prof. Shishirakrishna	Concrete Technology	Laboratory and mechanical properties of ultra high performance glass concrete with fibres.	4VP14CV437
				4VP14CV425
				4VP14CV422

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				4VP14CV428
25	Prof. Rathan/ Prof. Divya swaroopa	Concrete Technology	Replacement of coarse aggregate by using iron waste in cement concrete	4VP14CV427
				4VP14CV438
				4VP14CV440
				4VP14CV406
26	Prof. Prashanth H D	Transportation Engineering	Comparative study on used foundry sand for rigid pavements.	4VP14CV420
				4VP14CV414
				4VP14CV403
				4VP12CV019
27	Prof. Shishirakrishna/ Prof. Yogesh	Structural Engineering	The development of submerged floating tunnels as an innovative solution for waterway crossings.	4VP13CV093
				4VP13CV097
				4VP14CV417
				4VP14CV433
28	Prof. Prasad Pujar	Geo-technical Engineering	Experimental investigation of bearing capacity of circular footing resting on reinforced sand.	4VP13CV082
				4VP13CV091
				4VP13CV407
				4VP14CV439
29	Prof. Shivaram M.S./Prof. Sumitha	Transportation Engineering	Use of locally available by-products and recycled materials in embankment, sub-grade and sub+base for village roads: A case study for Balpa smart village in D.K. District.	4VP13CV079
				4VP13CV094
				4VP13CV100
				4VP13CV102
30	Prof. Prasad Pujar/Dr. Sandeep Nayak	Geo-technical Engineering	Natural and human efforts in rain water harvesting in western ghats.	4VP13CV096
				4VP13CV099
				4VP13CV101
				4VP13CV104
31	Prof. Shivaram M.S.	Transportation Engineering	Evaluation of fly ash and plastic waste treated reclaimed asphalt pavement for base and subbase application.	4VP14CV407
				4VP14CV408
				4VP14CV409
				4VP13CV103
32	Prof. Manasa K/ Prof. H. Ajith Hebbar	Structural Engineering	Sustainable low cost housing for Karnataka.	4VP14CV415
				4VP14CV412
				4VP14CV404
				4VP13CV084

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33	Prof. Surekha T	Transportation Engineering	Planning and development of Neharu Nagar Puttur(D.K.)-A case study.	4VP13CV432
				4VP13CV089
				4VP14CV410
				4VP14CV436

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