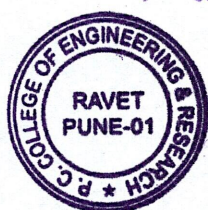
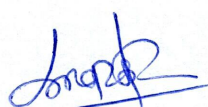


	Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering & Research, Ravet, Pune Department of Civil Engineering	
List of Paper Publications in Journals/Conferences by Faculty		

TABLE No. 1 List of Paper Publications in Journals/Conference by Faculty in Academic Year 2021-2022

Sr. No.	Author	Name of Journal	Title	Download Link
1	Prof. Sudarshan Bobade	Civil Infrastructures Confronting Severe Weathers And Climate Changes Conference – Geochina 2021	Comparative Evaluation Of Morph Metric Parameters On Runoff Estimation Of Savitri Watershed	https://link.springer.com/chapter/10.1007/978-3-030-79641-9_5
2	Prof. Satish Pitake	International Journal Of Creative Research Thoughts	Use Of Glass As Aggregate In Bitumen Asphalt Pavement	https://ijcrt.org/viewfull.php?&p_id=IJCRT2107010
3	Prof. Sudarshan Bobade	Geochina 2021	A State Of The Art Review Of Buckling Restrained Brace: History, Application And Design	https://link.springer.com/chapter/10.1007/978-3-030-80155-7_3
4	Prof. Sudarshan Bobade	The Journal Of Oriental Research Madras	Sustainability Analysis Of H Block Earth Retaining Structure In Landslide Mitigation	https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=WdiIRuQAAAAJ




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TABLE No. 2 List of Paper Publications in Journals/Conference by Faculty in Academic Year 2020-2021

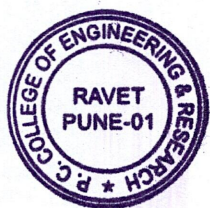
Sr. No.	Author	Name of Journal	Title	Download Link
1	Prof. Sameer Sawarkar	International Journal For Computational Methods in Eng. Science & Mechanics	Electro-Elastic Analysis Of Simply Supported Functionally Graded, Laminated And Sandwich Piezoelectric Plates	https://doi.org/10.1080/15502287.2020.1841333
2	Prof. Mayura Yeole	International Journal of Eng. Research in Mechanical & Civil Engineering	Experimental Study Comparison Of Performance Of Concrete With Waste Paper, Steel Fiber And Carbon Fibers	http://ijermce.com/abstract.php?id=13876
3	Prof. Anand Kudoli	Journal of Interdisciplinary Cycle Research	Use Of Cow Dung With Clayey Soil To Produce Sustainable Bricks	http://www.jicrjournal.com/gallery/69-jicr-october-3305.pdf
4	Prof. Sudarshan Bobade	The Journal of Oriental Research Madras	Rainfall-Runoff Simulation Using Basin Parameters And Nrcs Curve Number In Savitri Watershed, India	https://www.springerprofessional.de/en/comparative-evaluation-of-morphometric-parameters-on-runoff-esti/19351024
5	Prof. Sudarshan Bobade	Innovative Infrastructure Solutions (Springer Link)	Evaluation And Comparison Of Morphometric Parameters Of Savitri Watershed	https://link.springer.com/article/10.1007/s41062-021-00482-4
6	Prof. Anand Kudoli, Prof. Akshay Rahane, Prof. Gajanan Supe, Prof. Akash Gunjal, Prof. Sudarshan Bobade	Journal of Interdisciplinary cycle Research	Partial Replacement Of Coarse Aggregate By Coconut Shell In Concrete	DOI:18.0002.JICR.2021.V13I5.008301.3171228866

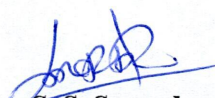
7	Prof. Anand Kudoli	Journal of Interdisciplinary cycle Research	Study Of Light Transmitting Cement Mortar Blocks Using Optic Fibers	DOI:18.0002.JICR.2021.V13I5.008301.3171228928
8	Prof. Akshay Rahane, Prof. Anand Kudoli, Prof. Gajanan Supe, Prof. Akash Gunjal, Prof. Sudarshan Bobade	International Journal of Scientific Research in Engineering and Management	Ferrocete Roof Slab System	http://ijsrem.com/volume-05-issue-05-may-2021/
9	Prof. Akash Gunjal, Prof. Akshay Rahane, Prof. Anand Kudoli, Prof. Gajanan Supel, Prof. Sudarshan Bobade	International Journal of Scientific Research in Engineering and Management	Time Optimization In Reconnaissance Survey	http://ijsrem.com/volume-05-issue-05-may-2021/
10	Prof. Amar Shitole, Prof. Satish Pitake	International Journal of Scientific Research in Engineering and Management	Performance Study Of Concrete Against The Compressive And Flexural Strength By Adding Micro-Silica And Polyester Fibres	http://ijsrem.com/volume-05-issue-05-may-2021/
11	Prof. Mayura Yeole	Aegaeum Journal	Application Of ANN In Predicting Sub-Base CBR Values	http://aegaeum.com/gallery/agm.j-4436.49%20-f.pdf
12	Prof. Rahul Patil	Journal of Emerging Technology and Innovative Research	Assessment Of Critical Success Factors Of Construction Labor Productivity By Using Principal Component Analysis	https://scholar.google.com/citations?hl=en&user=MKubfg0A AAAJ

13	Prof. Satish Pitake, Prof. Amar Shitole	International Journal of Scientific Research in Engineering and Management	Application Of Value Engineering System To Residential Building- Case Study	http://ijsrem.com/volume-05-issue-05-may-2021/
14	Prof. Sahil Salvi	International Journal of Creative Research Thoughts	Rings Railway For Pune City	https://ijcrt.org/papers/IJCRT2103335.pdf
15	Prof. Sahil Salvi	International Journal of Creative Research Thoughts	A Case Study On Sewage Treatment Plant	https://ijcrt.org/viewfull.php?&p_id=IJCR T2104512
16	Prof. Sahil Salvi	International Journal of Creative Research Thoughts	A Study Of Waste Plastic Used In Paving Blocks	https://ijcrt.org/viewfull.php?&p_id=IJCR T2105814
17	Prof. Sahil Salvi	International Journal of Creative Research Thoughts	Experimental Investigation By Use Of Granite Fine Waste In Concrete	https://ijcrt.org/viewfull.php?&p_id=IJCR T2105813
18	Prof. Sahil Salvi	International Journal for Research in Applied Science & Engineering Technology	Safety Management And Accident Prevention	https://doi.org/10.22214/ijraset.2021.34163
19	Prof. Akash Gunjal	International Journal of Scientific Research in Engineering and Management	Instrument For Time Optimization In Slope Measurement	http://ijsrem.com/volume-05-issue-05-may-2021/



20	Dr. Sameer Sawarkar	International Journal of Scientific Research in Engineering and Management	Study Of Business Model For Making Of Porous Concrete Block	http://ijsrem.com/volume-05-issue-06-june-2021/
21	Prof. Satish Pitake	International Journal of Scientific Research in Engineering and Management	Physical & Mechanical Properties Of Mees Bamboo For Replacement With Steel In Concrete Structure	http://ijsrem.com/volume-05-issue-05-may-2021/
22	Prof. Akshay Rahane	International Journal of Creative Research Thoughts (IJCRT)	To Enhance The Strength Of Concrete By Partial Replacement Of Coarse Aggregate With Tile Waste	https://ijcrt.org/viewfull.php?&p_id=IJCR T2105863
23	Prof. Akshay Rahane	International Journal of Creative Research Thoughts (IJCRT)	Strength Assessment Of Concrete Structures Due To Various Chemical Attacks	https://ijcrt.org/viewfull.php?&p_id=IJCR T2105866
24	Prof. Gajanan Supe	International Journal of Creative Research Thoughts (IJCRT)	Water Balance – A Hydro Mathematical Approach Towards Water Management At Village Level	https://ijcrt.org/viewfull.php?&p_id=IJCR T2106120
25	Prof. Gajanan Supe	International Journal of Creative Research Thoughts (IJCRT)	Municipal Solid Waste Management System For Pune City	https://ijcrt.org/viewfull.php?&p_id=IJCR T21A6077
26	Prof. Amar Shitole	International Journal of Creative Research Thoughts (IJCRT)	Use Of Waste Foundry Sand In Infrastructure	https://ijcrt.org/viewfull.php?&p_id=IJCR T2106302




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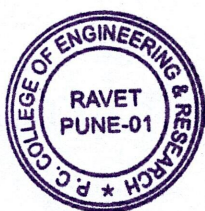
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TABLE No. 3 List of Paper Publications in Journals/Conference by Faculty in Academic Year 2019-2020

Sr. No.	Author	Name of Journal	Title	Download Link
1	Prof. Sudarshan Bobade	International Conference On Recent Innovations In Engineering & Technology	Impact Of Variations In Geotechnical Properties Of Backfill Material On The Serviceability Of Cantilever Earth Retaining Structure: A Case Study	https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=WdiRuQAAAAJ
2	Prof. Sudarshan Bobade	Sustainable Civil Infrastructures Book Series (SUCI)- Springer	Investigation On Geotechnical Properties Before And After The Construction Of Earth Retaining Structures-West Konkan A Case Study	https://link.springer.com/chapter/10.1007/978-3-030-34206-7_6
3	Prof. Mayura Yeole	IOSR Journal Of Mechanical & Civil Engineering.	Accident Cause Model For Talawade, Pune, Maharashtra	http://www.iosrjournal.org/iosr-jmce/papers/vol16-issue3/Series-4/L1603047683.pdf
4	Prof. Anand Kudoli	Iconic Research And Engineering Journals	Determination Of Loss In Strength Of Steel Due To Stacking On Construction Site	https://irejournals.com/formatedpaper/1701213.pdf
5	Prof. Gajanan Supe	Journal Of Analysis And Computation (JAC)	Need Of Vertical Sewage Treatment Plant In Congested Area In City (Study Area Katraj Pune)	http://www.ijaconline.com/need-vertical-sewage-treatment-plant-congested-area-city-study-area-katraj-pune/
6	Prof. Satish Pitake	Aegaeum Journal	Utilization Of Plastic Waste For Manufacturing Of Paver Block	http://aegaeum.com/gallery/agm.j-3144.117-f.pdf

7	Prof. Satish Pitake	Aegaeum Journal	An Experimental Investigation On Partial Replacement Of Concrete Ingredient By Marble Waste & Industrial Waste Water	http://aegaeum.com/gallery/agm.j-3093.106-f.pdf
8	Prof. Anand Kudoli	Aegaeum Journal	Economical And Eco-Feasible Method Of Slab Curing Pad	http://aegaeum.com/gallery/agm.j-2645.72-f.pdf
9	Prof. Anand Kudoli	Aegaeum Journal	A System For Recycling Of Water In Drinking Water Units	http://aegaeum.com/gallery/agm.j-2934.245-f.pdf
10	Prof. Anand Kudoli	Journal Of Interdisciplinary Cycle Research	Adarsh Gram-Smart Village	http://www.jicrjournal.com/gallery/49-jicr-october-3275.pdf
11	Prof. Gajanan Supe	International Journal Of Creative Research Thoughts	Impact Of Stone Crushing Industries On Quality Of Surface And Groundwater	https://ijcrt.org/viewfull.php?&p_id=IJCRT2005352
12	Prof. Gajanan Supe	International Journal Of Research And Applications	Dust Emission Due To Stone Crushing Activities In Kondhwa Region (Pune)	https://www.ijera.com/papers/vol10no6/Series-2/C1006021418.pdf
13	Prof. Gajanan Supe	International Journal Of Engineering Research & Technology	A Review On Prevention Of Emitter Clogging In Drip Irrigation System With The Help Of Tube Settlers	DOI : http://dx.doi.org/10.17577/IJERTV9IS070202

14	Prof. Amar Shitole	International Journal Of Advance Research In Science, Engineering	Rainwater Harvesting -A Case Study At Pimpri Chinchwad College Of Engineering And Research, Ravet.	http://ijarse.com/images/fullpdf/1588322695_B892.pdf
15	Dr. Sameer Sawarkar	International Journal Of Engineering Research & Technology	Design Of Steel Truss Pedestrian Bridge	https://www.irjet.net/archives/V7/i6/IRJET-V7I6538.pdf

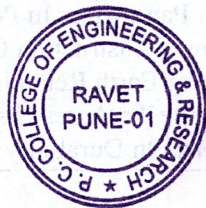


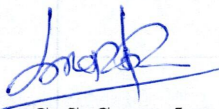

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TABLE No. 4 List of Paper Publications in Journals/Conference by Faculty in Academic Year 2018-2019

Sr. No.	Author	Name of Journal	Title	Download Link
1	Prof. Sudarshan Bobade	Multi-Gnss Asia (Mga) Conference, Rmit University, Melbourne, Victoria, Australia	Comparative Analysis Of Changes In Geotechnical Properties Of Soil Before And After Construction Of Earth Retaining Structures Based On Its Dislocation Using Gnss	https://scholar.google.com/citations?user=WdiIRuQAAAAJ&hl=en&oi=ao
2	Prof. Sudarshan Bobade	Indian Road Congress	Role Of Rs And Gis In Designing The Earth Retaining Structures For Ghat Section Roads	https://scholar.google.com/citations?user=WdiIRuQAAAAJ&hl=en&oi=ao
3	Prof. Sudarshan Bobade	International Conference On Recent Innovations In Engineering & Technology	Comparative Study Of Design Parameters In Pre And Post Construction Of Cantilever Earth Retaining Structure To Assess Its Impact On Durability	https://scholar.google.com/citations?user=WdiIRuQAAAAJ&hl=en&oi=ao
4	Prof. Mayura Yeole	International Journal Of Innovative Research In Technology	Plastic Embedded Concrete	https://www.researchgate.net/profile/Mayura-Yeole/publication/330358471_Plastic_Embedded_Concrete/links/5c3c2bd4458515a4c724840d/Plastic-Embedded-Concrete.pdf
5	Prof. Mayura Yeole	International Journal Of Engg. Trends And Applications.	Analysis Of Compressive Strength Of Hardened Concrete: Replacing Natural Sand by Steel Slag	http://www.ijetajournal.org/volume-5/issue-3/IJETA-V5I3P10.pdf

6	Prof. Mayura Yeole	International Journal Of Innovative Research In Technology	Behaviour Of Geotextile In Flexible Pavement	http://ijirt.org/Article?manuscript=146218
7	Prof. Anand Kudoli	Iconic Research And Engineering Journals	Determination Of Loss Is Strength Of Steel Due To Stacking On Construction Site	https://irejournals.com/formatedpaper/1701213.pdf
8	Prof. Anand Kudoli	Iconic Research And Engineering Journals	Automated Drip Irrigation System Using Soil Moisture Sensors	https://irejournals.com/formatedpaper/1701220.pdf

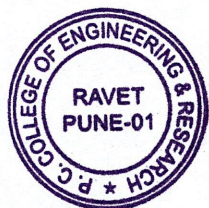



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**TABLE No. 5 List of Paper Publications in Journals/Conference by Faculty in
Academic Year 2017-2018**

Sr. No.	Author	Name of Journal	Title	Download Link
1	Prof. Anand Kudoli	International Journal Of Engineering Science Invention Research & Development	Enhancing Properties Of Concrete By Sugar	https://www.ijesird.com/1_ajune__5.PDF
2	Prof. Anand Kudoli, Prof. Sudarshan Bobade	International Journal For Research In Applied Science And Engineering Technology	To Study The Properties Of Concrete By Adding Fevicol	https://www.ijraset.com/fileserve.php?FID=11362
3	Prof. Priyanka Dhumal, Prof. Anand B. Kudoli	International Journal For Research In Applied Science And Engineering Technology	Dynamic Wave Modeling And Flood Mapping For A Reach Of Krishna River Using Spatial Techniques	https://www.ijraset.com/fileserve.php?FID=11554



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