

➤ List of paper publications by the faculty members in the CAY (2020-21)

Sl. No	Author	Title of the Paper/Book Published/ Presented	Name of the Journal /Conference	Vol / Issue/ page no.	ISSN / ISBN no.	Month & Year of Publication	Indexing	DOI/link
1	Dr. G Narayana	Investigation on strength and flexural study of RC Beams with foundry sand used as an alternative material to fine aggregate	European Journal of Molecular and clinical medicine	Volume 07, Issue 08, pp 3058-3068	ISSN 2515-8260	2020-21	Scopus	https://ejmcm.com/article_4820_8e4d2e0a4ee2df84b6e6ccf8ae8b0f1a.pdf
2	Dr. G Narayana	Influence of Metakaolin and Basalt fibers on strength and durability of concrete-an Experimental Approach	European Journal of Molecular and clinical medicine	Volume 07, Issue 08, pp 2757-2767	ISSN 2515-8260	2020-21	Scopus	https://ejmcm.com/article_cf01fe058c7afe2f49af62f4dc03db064787.pdf
3	Dr. G Narayana	Experimental Study on Nano Silica modified concrete	European Journal of Molecular and clinical medicine	Volume 07, Issue 08, pp 2871-2875	ISSN 2515-8260	2020-21	Scopus	https%3A%2F%2Fejmcm.com%2Fpdf_4799_99c409e54d830a44e9609b785a7726ab.html&cflen=286752
4	Mr. Ravindra M V	Software for assessing suitability of water for irrigation	Innovations & recent trends in Civil Engineering	Conference proceedings	Conference proceedings	9/06/ 2021 & 10/06/ 2021	Conference proceedings	
5	Mr. Ravindra M V	Comparison of Mivan formwork with conventional formwork	Innovations & recent trends in Civil Engineering	Conference proceedings	Conference proceedings	9/06/ 2021 & 10/06/ 2021	Conference proceedings	
6	Mr. Shashi kumar A	Effect of Dolomite powder and glass fiber on mechanical strength properties of Concrete	European Journal of Molecular and clinical medicine	Volume 07, Issue 08, pp 3010-3016	ISSN 2515-8260	2020-21	Scopus	
7	Mr. Shashi kumar A	Investigation on strength and flexural study of RC Beams with foundry sand used as an alternative material to fine aggregate	European Journal of Molecular and clinical medicine	vol 07, Issue 08, pp 3058-3068	ISSN 2515-8260	2020-21	Scopus	https://ejmcm.com/article_4820_8e4d2e0a4ee2df84b6e6ccf8ae8b0f1a.pdf

8	Mr. Shashi kumar A	Influence of Metakaolin and Basalt fibers on strength and durability of concrete-An Experimental Approach	European Journal of Molecular and clinical medicine	vol 07, Issue 08, pp 2757-2767	ISSN 2515-8260	2020-21	Scopus	https://ejmcm.com/article_cf01fe058c7afe2f49af62f4dc03db064787.pdf
9	Mr. Shashi kumar A	Feasibility study on strength and flexural behaviour of R C beams with foundry as fine aggregate	AIP conference proceedings	Vol 2204, Issue 01	ISSN 0193-4120	2019-20	Scopus	https://doi.org/10.1063/1.5141557
10	Mr. Shashi kumar A	Study on durability of concrete using foundry sand as an alternative material to fine aggregate	Gradiva review journal	Vol7-Issue 10	ISSN 0363-8057	Nov 2021	Scopus	
11	Mr. Kiran K M	An Experimental Investigation on Inhibiting Chloride Induced Reinforcement Corrosion using Encapsulated Nicotiana Tabacum Extract	Test Engineering & Management journal (Institute of Scholars)	Vol 83, pp 126-131	ISSN 0193-4120	May-June 2020-21	Scopus	https://ssrn.com/abstract=3666935
12	Mr. Kiran K M	The influence of lean planning on trust and time performance in construction projects	Recent advances in Civil Engineering	pp155-163	ISBN 978-1-68576-032-8	28/08/ 2021	Google scholar	
13	Mr. Kiran K M	Experimental investigation on clayey soil by using admixtures for road construction.	Recent advances in Civil Engineering	pp 112-119	ISBN 978-1-68576-032-8	28/08/ 2021	Google scholar	
14	Mr. Kiran K M	Experimental investigation on black cotton soil by using admixtures for road construction.	Recent advances in Civil Engineering	pp 143-150	ISBN 978-1-68576-032-8	28/08/ 2021	Google scholar	
15	Ms. Vathsala M N	Removal of Heavy metals from the industrial waste water using low cost Adsorbents	Recent advances in Civil Engineering	pp 143-150	ISBN 978-1-68576-032-8	28/08/ 2021	Google scholar	
16	Ms. Vathsala M N	Removal of Heavy metals from industrial waste water by Electrocoagulation	Recent advances in Civil Engineering	pp 143-150	ISBN 978-1-68576-032-8	28/08/ 2021	Google scholar	

17	Mr. Shashi Kumar N V	An Experimental Investigation on Inhibiting Chloride Induced Reinforcement Corrosion using Encapsulated Nicotiana Tabacum Extract	Test Engineering & Management journal (Institute of Scholars)	Vol 83, pp 1149-1156	ISSN 0193-4120	May-June 2020-21	Scopus	https://ssrn.com/abstract=3666935
18	Mr. Shashi Kumar N V	Behaviour of vertical Irregular Building in different Seismic zones	European Journal of Molecular and clinical medicine	Volume07, Issue 08, Pp 2925-2939	ISSN 2515-8260	2020-21	Scopus	https://ejmcm.com/article_4805_b678360495e1086b6141b83646d9e735.pdf
19	Mr. Ravi Kiran B	Experimental investigation on High Performance Concrete by Partial replacement of cement by Flyash and Aggregate by Rice husk ash.	Recent advances in Civil Engineering	pp155-163	ISBN 978-1-68576-032-8	28/08/ 2021	Google scholar	
20	Mr. Manjunath N	Traffic Signal Synchronization and simulation using PTV VISSIM	International Journal of future generation communication and networking	Vol.13, Issue 4, pp 164-3171	ISSN 2233-7857	2020-21	Google scholar	
21	Mr. Manjunath N	Traffic impact study of proposed development-case study of port junction on NH17	Vidyabharati international interdisciplinary research journal	Pp2340-2347	ISSN 2319-4979	2021	Google scholar	
22	Mr Suhas K B	A case study on urban heat island and respiratory issues in Bangalore metropolitan city	International Journal of advanced research in Civil Engineering	pp 765-771	2319-4979	10/07/2021	Scopus	

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Sl. No	Author	Title of the Paper	Name of the Journal / Conference	Vol/ Issue/ page no.	ISSN / ISBN no.	Month & Year of Publication / Presentation	Indexing	DOI/Link
1	Dr. G Narayana	Feasibility study on strength and flexural behaviour of R C beams with foundry as fine aggregate	AIP conference proceedings 2204	Vol 2204 Issue 1	ISSN 0193-4120	10/01/ 2020	Scopus	https://doi.org/10.1063/1.5141557
2	Dr. G Narayana	Investigation on Strength and flexural study of RC beams with Foundry sand used as an alternative material of fine aggregate	European Journal of Molecular & Clinical Medicine	Vol 07, Issue 08, pp 3058-3068	ISSN 2515-8260	19/7/2020	Scopus	https://ejmcm.com/article_4820_8e4d2e0a4ee2df84b6e6ccf8ae8b0f1a.pdf
3	Dr. G Narayana	Influence of Metakaolin & Basalt fibers on Strength and Durability of Concrete –An Experimental approach	European Journal of Molecular & Clinical Medicine	Vol 07, Issue 08,pp 2757-2767	ISSN 2515-8260	19/07/2020	Scopus	https://ejmcm.com/article_cf01fe058c7afe2f49af62f4dc03db064787.pdf
4	Dr. Siddegowda	Urban heat island and Indian metropolitan cities: A Case study of Bangalore city	seventh international urban design conference- ICCPP2019	Special volume	ISSN 2319-4979	14/11/2019 & 16/11/2019	Conference proceedings	
5	Mr. Shashi Kumar A	Feasibility study on strength and flexural behaviour of R C beams with foundry as fine aggregate	AIP conference proceedings 2204	Vol 2204 Issue 1	ISSN 0193-4120	10/01/ 2020	Scopus	https://doi.org/10.1063/1.5141557
6	Mr. Shashi Kumar A	Influence of Metakaolin & Basalt fibres on Strength and Durability of Concrete –An Experimental approach	European Journal of Molecular & Clinical Medicine	Vol 07, Issue 08,pp 2757-2767	ISSN 2515-8260	19/07/2020	Scopus	https://ejmcm.com/article_cf01fe058c7afe2f49af62f4dc03db064787.pdf
7	Mr. Shashi Kumar A	Effect of Dolomite powder and glass fiber on Mechanical strength Properties of Concrete	European Journal of Molecular & Clinical Medicine	Vol 07, Issue 08, pp 3010-3016	ISSN 2515-8260	19/07/2020	Scopus	https://ejmcm.com/article_4813_3d07fc7def4e1341a03c185000e6c9c6.pdf

8	Mr. Shashi Kumar A	Investigation on Strength and flexural study of RC beams with Foundry sand used as an alternative material of fine aggregate	European Journal of Molecular & Clinical Medicine	Volume 07, Issue 08, pp 3058-3068	ISSN 2515-8260	19/07/2020	Scopus	https://ejmcm.com/article_4820_8e4d2e0a4ee2df84b6e6ccf8ae8b0f1a.pdf
9	Mr. Kiran K M	An Experimental Investigation on Inhibiting Chloride Induced Reinforcement Corrosion using Encapsulated Nicotiana Tabacum Extract	Test Engineering & Management journal	Volume 83 Page Number: 126 - 131.	ISSN: 0193-4120	May - June 2020	Scopus	https://ssrn.com/abstract=3666935
10	Mr. Manjunatha K A	A comparative study on strength properties of SCC mixes with cement is partially replaced by flyash and GGBS, fine aggregates by M-Sand, with and without use of glass fibres	International advanced research journals in science, engineering and technology	Vol7, Issue10	ISSN: 2393-8021	Oct 2020	Cross ref	https://dx.doi.org/10.2139/ssrn.3511331
11	Mr. Shashi Kumar N V	An experimental investigation on inhibiting chloride induced reinforcement corrosion using encapsulated nicotiana tabacum extract	Test Engineering & Management journal	Vol 83, pp: 126 - 131.	ISSN: 0193-4120	May - June 2020	Scopus	https://ssrn.com/abstract=3666935
12	Mr. Shashi Kumar N V	Behaviour of vertical irregular building in different systemic zone	Third International conference on Emerging trend in Science and Technologies for Engineering Systems	Vol 7, Issue 8, pp 2982-2939	ISSN: 2515-8260	19/07/2020	Scopus	https://ejmcm.com/article_4805_b678360495e1086b6141b83646d9e735.pdf
13	Mr. Ravindranth C	Water quality in Kunigal taluk by using spatial analysis and interpretation of data	IWRA (India) Journal (Half Yearly Technical Journal of Indian Geographical Committee of IWRA)	Vol 9, Issue-2 PP 36-42	ISSN : 2277-1301	July 2020	Google scholar	https://www.indianjournals.com/ijor.aspx?target=ijor:iwra&volume=9&issue=2&article=007

14	Mr. Ravindranth C	Geo-hydrological behaviour and morphometric analysis using RS and GIS in Kunigal taluk of Tumkur district	W&E international (Water resources section)	Vol 62, Issue 8 PP 51-62	ISSN : 0974-4207	Nov 2019	Google scholar	https://www.indianjournals.com/ijor.aspx?target=ijor:wei&volume=62r&issue=8&article=012
15	Mr. Suhas K B	Urban heat island and Indian metropolitan cities: A Case study of Bangalore city.	seventh international urban design conference- ICCPP2019	Special volume	ISSN 2319-4979	14/11/2019 & 16/11/2019	Conference proceedings	

➤ List of paper publications by the faculty members in the CAY (2018-19)

Sl. No	Author	Title of the Paper	Name of the Journal / Conference	Vol/ Issue/ page no.	ISSN / ISBN no.	Month & Year of Publication / Presentation	Indexing	DOI/Link
1	Dr. G Narayana	Dynamic Analysis of Adjacent RCC Buildings for pounding effect	International Research Journal of Engineering & Technology [IRJET]	Vol – 5, Issue-08, pp1254-1258	E-ISSN: 2395-0056, P-ISSN 2395-0072	Aug 2018	Google scholar	https://www.irjet.net/archives/v5i8/FIRJET-V5I8214.pdf&chunk=true
2	Dr. G Narayana	Study on Flexural Behaviour of Reinforced concrete beam by incorporating cement bonded fly ash aggregate to natural aggregate	7th Structural Engineering World congress on Architecture & structure: from Past to Future	Conference proceedings	Conference proceedings	24/04/2019 to 26/04/2019	Conference proceedings	
3	Dr. G Narayana	Influence of molarity on fracture behavior in geopolymer concrete beams	Second International Conference on Emerging Trends in Science & Technologies for Engineering System – ICETSE 2019	Vol 7, Issue 6	ISSN 2321-9637	17th and 18th May 2019	Cross ref	https://dx.doi.org/10.2139/ssrn.3510970
4	Dr. G Narayana	Delay analysis for an ongoing multi storied residential apartment building by scheduling with optimization of resource	Second International Conference on Emerging Trends in Science & Technologies for Engineering System – ICETSE 2019	Vol 7, Issue 6	ISSN 2321-9637	17th and 18th May 2019	Google scholar	
5	Dr. G Narayana	Tracking of construction project by EVM using MS project software	Second International Conference on Emerging Trends in Science & Technologies for Engineering System – ICETSE 2019	Vol 7, Issue 6	ISSN 2321-9637	17th and 18th May 2019	Google scholar	https://www.ijrte.org/wp-content/uploads/papers/v8i1C/2FA10040581C19.pdf&clen=733988&chunk=true

6	Dr. G Narayana	Cost analysis of construction building b earned value method using MS project software	Second International Conference on Emerging Trends in Science & Technologies for Engineering System – ICETSE 2019	Vol 7, Issue 6	ISSN 2321-9637	17/05/2019 & 18/05/2019	Google scholar	https%3A%2F%2Fwww.ijrte.org%2Fwp-content%2Fuploads%2Fpapers%2Fv8i1C%2FA10050581C19.pdf&clen=769105&chunk=true
7	Dr. G Narayana	A study on the soil structure interaction of a 15 storey 2x3 Bay building Subjected to Lateral Load (Earthquake load)	International Congress and Exhibition "Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology" Springer professional	pp 207-219	Conference proceedings	2019	Scopus	https://doi.org/10.1007/978-3-030-01920-4_18
8	Dr. G Narayana	Compressive Strength and flexural test on M20 & M30 Grade of R C Beams	3rd international Conference on recent research emerging trends in mechanical and civil engineering, (ICRRETMCE-2019)	Conference proceedings	Conference proceedings	12th & 13th July 2019	Conference proceedings	
9	Dr. G Narayana	Investigation on strength of flexural study on RC beams with foundry sand used as an alternative material	3rd international Conference on recent research emerging trends in mechanical and civil engineering”, (ICRRETMCE-2019)	Vol 7, Issue 6	ISSN 2321-9637	17/05/2019 & 18/05/2019	Google scholar	
10	Dr. G Narayana	Feasibility study on strength & flexural behaviour of RC beams with foundry sand fine aggregate	2nd International Conference on emerging research in civil, aeronautical, mechanical engineering	Vol 7, Issue 6	ISSN 2321-9637	17/05/2019 & 18/05/2019	Google scholar	https://doi.org/10.1063/1.5141557
11	Mr. Shashi kumar A	Compressive Strength and flexural test on M20 & M30 Grade of R C Beams	3rd international Conference on recent research emerging trends in mechanical and civil	Conference proceedings	Conference proceedings	12th & 13th July 2019	Conference proceedings	

			engineering”, (ICRRETMCE-2019)					
12	Mr. Shashi kumar A	Investigation on strength of flexural study on RC beams with foundry sand used as an alternative material	3rd international Conference on recent research emerging trends in mechanical and civil engineering”, (ICRRETMCE-2019)	Vol 7, Issue 6	ISSN 2321-9637	17/05/2019 & 18/05/2019	Google scholar	
13	Mr. Ravindra M V	Property Valuation on developing or under construction properties	3rd International Conference on Recent Research Emerging Trends in Civil Engineering	Conference proceedings	Conference proceedings	12th & 13th July 2019	Conference proceedings	
14	Mrs. Sharada S A	Property Valuation on developing or under construction properties	3rd International Conference on Recent Research Emerging Trends in Civil Engineering	Conference proceedings	Conference proceedings	12th & 13th July 2019	Conference proceedings	
15	Mr. Kiran K M	Analysis on cost controlling and tracking of residential building by EVM method using MS Project Software	Second international conference on Emerging trends in science and technologies for engineering system	Vol 7, Issue 6	ISSN 2321-9637	17th and 18th May 2019	Cross ref	https://dx.doi.org/10.2139/ssrn.3510092
16	Mr. Kiran K M	Analysis of tube in tube structures with different size of Inner Tube	International Journal of Technical Innovation in Modern Engineering and Science	Vol 04, Issue 10	ISSN (online)2455-2585.	Oct 2018	Conference proceedings	
17	Mr. Manjunath K A	A comparative study on strength properties of SCC mixes with cement is partially replaced by flyash and GGBS, fine aggregates by M-Sand, with and without use of glass fibres	2 nd International conference on Emerging trend in Science and Technologies for Engineering Systems	Vol 7, Issue 6	ISSN 2321-9637	17th and 18th May 2019	Google scholar	

18	Mrs. Chandrakala S	Analysis on cost controlling and tracking of residential building by EVM method using MS Project Software	Second international conference on Emerging trends in science and technologies for engineering system	Vol 7, Issue 6	ISSN 2321-9637	17th and 18th May 2019	Cross ref	https://dx.doi.org/10.2139/ssrn.3510092
19	Mrs. Bhavya S	Analysis on cost controlling and tracking of residential building by EVM method using MS Project Software	Second international conference on Emerging trends in science and technologies for engineering system	Vol 7, Issue 6	ISSN 2321-9637	17th and 18th May 2019	Cross ref	https://dx.doi.org/10.2139/ssrn.3510092
20	Mr. Shashikumar N V	Analysis on cost controlling and tracking of residential building by EVM method using MS Project Software.	Second international conference on Emerging trends in science and technologies for engineering system	Vol 7, Issue 6, pp 16-20	ISSN 2321-9637	17th and 18th May 2019	Cross ref	https://dx.doi.org/10.2139/ssrn.3510092
21	Mr. Shashikumar N V	Influence of copper slag on early age properties of cement	Journal of computational and theoretical nanoscience	vol 7, Issue - 2018, pp 3317 to 3323	ISSN 2347-9523	Dec 2018	Scopus	DOI: 10.14419/ijet.v7i4.39.25584
22	Mr. Shashikumar N V	Experimental investigation on SFRC with the partial replacement of cement by copper slag and fine aggregate by IOT	International journal of engineering and technology	vol 7, Issue 11/12, pp 704 to 709	ISSN 2347-9523	Dec 2018	Scopus	
23	Mr. Kamath G M	Experimental study of Moringa Olifera for treating domestic effluent and quality of water for agriculture	Second international conference on Emerging trends in science and technologies for engineering system	Vol 7, Issue 11/12, pp 16-20	ISSN 2321-9637	17th and 18th May 2019	Google scholar	https://dx.doi.org/10.2139/ssrn.3510553
24	Mr. Ravindranth C	Water quality assessment using physio-chemical characteristics Jakkur lake in Bangalore	International journal technical innovations in modern engineering and science	Vol4, issue9	ISSN 2455-2585	Sept 2018	Google scholar	