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

Sl. No	Author / Co-author	Title of the Paper Published/ Presented	Name of the Journal / Conference / Events / Publisher	Vol No. / Sl. No. / pp. / ISSN No. / ISBN No.	Month and Year of Publication / Presentation	Online Link
1	Dr B K Narendra	Influence of matakaoilin and basalt fibers on strength and durability of concrete - An experimental approach	EJM&CM	ISSN 2515-8260 Vol 7, Issue 8 Pp 2757 - 2767	2020	https://ejmcm.com/pdf_4787_cfd01fe058c7afe2f49af62f4dc03db06.html
2	Dr B K Narendra	Investigation on strength and flexural study of RC Beams with foundry sand used as an alternative material to fine aggregate	EJM&CM	ISSN 2515-8260 Vol 7, Issue 8 Pp 2757 - 2767	2020	https://ejmcm.com/pdf_4820_8e4d2e0a4ee2df84b6e6ccf8ae8b0f1a.html
3	Dr B K Narendra	Application of AI in Diagnosing and Drug Repurposing in COVID 19	ICAHFE	LNNS 271, pp 116-124, https://doi.org/10.1007/978-3-030-80624-8_15	July 2021	https://link.springer.com/chapter/10.1007/978-3-030-80624-8_15
4	Dr B K Narendra	Assessing Information Communication Technology (ICT) Literacy Skills: A Study of Students of BGS Institute of Technology, Karnataka, India	IJRLS	Vol 5, Issue 2, pp 8-18, ISSN: 2455-104X, ID 1392 DOI: 10.26761/IJRLS.7.2.2021.1392	April 2021	https://www.researchgate.net/publication/352250813
5	Sumil R	Comparative study of concentrically v braced system and eccentrically v braced system for steel building	IRJET	Vol 7 Issue 10 Impact Factor: 7.529 ISO 9001:2008	October 2020	https://www.irjet.net/archives/V7/i10/IRJET-V7I10100.pdf



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6	Sumil R	Comparative study on seismic induced response of masonry infilled RC framed building and mivan building with wall openings	IRJET	Vol 8 Issue 2 Impact Factor: 7.529 ISO 9001:2008	February 2021	https://www.irjet.net/archives/V8/i2/IRJET-I-5812324.pdf
7	Manjula K	An experimental study on the effect of zeolite and allovera on the properties of concrete	IC on AICE	ISBN: 978-93-90214-19-8	March 2021	
8	Manjula K	Performance of Metakaolin and Steel slag on the performance of concrete: An overview	JHUST	ISSN 1671-4512 Vol 50 Issue 4 Pp 1-12	2021	
9	Kavya B M	Water resource management at microshed water level using GIS tool	NC on AMIET - 20	ISBN : 938-93-5407-803-3	Sep 2020	
10	Shivaprathap H K	Effect of core wall and outrigger on seismic behaviour of RC tall structural systems	ACSE	Vol 6 Issue 2 Pp 13-31	March 2021	
11	Uma A	Seismic response of symmetrical and asymmetric tall building resting on sloping ground	JESSDE	Vol 3 Issue 2 DOI: http://doi.org/10.5281/zenodo.3984957	August 2020	https://zenodo.org/record/3984957/files/YUA_ZWp07bIU



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1	Dr. B K Narendra	Feasibility study on strength and flexural behaviour of RC beams with foundry fine aggregate	AIP Conference Proceedings (ERCAM 2019)	2204, pp 020020-1-6 https://doi.org/10.1063/1.5141557	January 2020	https://aip.scitation.org/doi/abs/10.1063/1.5141557
2	Dr. B K Narendra	Compressing Closed Frequent Itemsets with Controlled Information Loss	Cloud Computing in Emerging Markets (CCEM)	9051944, pp. 69-74 DOI: 10.1109/CCEM48484.2019.00015	September 2019	https://ieeexplore.ieee.org/document/9051944
3	Kavya B M	Estimation of design flood at a reservoir (outlet) by CWC based hydro meteorological approach	AIP Conference Proceedings (ERCAM 2019)	2204, pp 020010 - 1-4 https://doi.org/10.1063/1.5141547	January 2020	https://aip.scitation.org/doi/abs/10.1063/1.5141547
4	Mahalingegowda H R	Feasibility study on augment drinking water supply and improve ground water table by 3 rd stage lift irrigation scheme for Honakere, Karnataka	AIP Conference Proceedings (ERCAM 2019)	2204, pp 020014- 1 - 5 https://doi.org/10.1063/1.5141551	January 2020	https://aip.scitation.org/doi/abs/10.1063/1.5141551
5	Gagan Krishna R R	Analysis of silo and comparing silo with different end condition	AIP Conference Proceedings (ERCAM 2019)	2204, pp 020006 - 1 - 10 https://doi.org/10.1063/1.5141543	January 2020	https://aip.scitation.org/doi/abs/10.1063/1.5141543



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6	Sunil R	Behaviour of RC Moment Resisting regular and irregular framed structures situated near and far to fault zone	JERR	42972, pp 25-36 ISSN: 2582-2926 http://dx.doi.org/10.9734/jerr/2020/v12i417087	May 2020	https://www.journaljerr.com/index.php/JERR/article/view/17087/31793
7	Shankara Lingegowda G K	Effect of wind load on tall buildings in different terrain category	IRJET	Vol: 06 Issue: 08 pp 391-396 Impact factor 7.34 E-ISSN: 2395-0056	Aug 2019	https://www.ijert.net/archives/V6/i8/IRJET-V6I8103.pdf

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List of paper publications by faculty in the CAYml (2018-19)

Sl. No	Author / Co-author	Title of the Paper: Published / Presented	Name of the Journal / Conference / Events / Publisher	Vol No. / Sl. No. / ISSN No. / ISBN No. / pp.	Month and Year of Publication / Presentation	Online Link
1	Dr. B K Narendra	Users satisfaction with library services: A case study of AdiChunchanagiri University (ACU), Karnataka	College Libraries	Vol 33, No III-IV	2018	
2	Dr. B K Narendra	Industrial Wastes as Alternative Materials to Fine Aggregates in Triple Blend Self Compacting Concrete - a Sustainable Technological Solution	Sustainable Energy and Green Technology	268(1), 012133 Citations : 2 doi:10.1088/1755-1315/268/1/012133	2018	https://www.researchgate.net/publication/334184202
3	Dr. T Mahadevaiah	A Literature review on internal curing of concrete	IJEAS&T	Vol 4, Issue 3, pp 182-185	July 2019	https://www.ijeast.com/papers/182-185.Tesma403.IJEAST.pdf
4	Shruthi R	Treatment of Rural Waste water through a Vertical Subsurface Flow Constructed Wetland (VSSF CW)	"Impact of Global Atmospheric Changes on Natural Resources"		November 2018	
5	Shruthi R	Pilot-scale study on Horizontal Subsurface flow Constructed Wetland operated under different Organic Loading Rates for rural wastewater treatment	51st Annual Convention of IWWA on Water Sector Infrastructure: Evaluation and Development		January 2019	



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6	Deviprasad	Seismic performance evaluation of RC Building connected with and without X-Braced Friction Dampers	IRJET	Vol 6 Issue 7 e-ISSN: 2395-0056 pp 201-208 Impact Factor: 7.211 ISO 9001:2008	July 2019	https://www.irjet.net/arc/hives/V6/i7/IRJET-V6I736.pdf
7	Deviprasad	Seismic response of multi-storey building with short core buckling restrained brace system	IRJET	Vol 6 Issue 6 e-ISSN: 2395-0056 pp 1-7 Impact Factor: 7.211 ISO 9001:2008	June 2019	https://www.irjet.net/arc/hives/V6/i7/IRJET-V6I759.pdf
8	Shivaprathap H K	Comparative study of multi-storey building with coupled shear wall and multi-storey building with conventional shear wall	IRJET	Vol 6 Issue 7 e-ISSN: 2395-0056 pp 190-195 Impact Factor : 7.211 ISO 9001:2008	July 2019	https://www.irjet.net/arc/hives/V6/i7/IRJET-V6I734.pdf
9	Shivaprathap H K	Utilization of waste plastic in manufacturing of paver blocks	JETIR	Vol 6, Issue 5, ISSN 2349-5162, pp 585-588	May 2019	https://www.jetir.org/papers/JETIR1905L92.pdf
10	Kavya B M	The worthiness of using information on land use -land cover in watershed models for western ghates: A case study	Indian academy of sciences	J. Earth Syst.Sci. (2019) 128 5 https://doi.org/10.1007/s12040-018-1026-0	November 2018	https://link.springer.com/article/10.1007%2Fs12040-018-1026-0