



BVV Sangha, Bagalkot
AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES
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COVER PAGE

Metric ID	Details
3.3.1	Number of research papers published per teacher in the Journals notified on the UGC CARE list during the last five years.



Research papers published in the journals notified on UGC CARE list for the Calendar Year 2023

Academic Year 2023			
Sl. No.	Title of Research Paper	Link to the journal website	Link to the journal paper
1	Utilisation of Met kaolin and Copper Slag on Strength Characteristics of Concrete	ijrpr	https://ijrpr.com/uploads/V4ISSUE7/IJRPR15685.pdf
2	Studies on strength and Durability Properties of low Fines Self Compacting Concrete with Mineral Admixture Replacement (Note: The journal itself has hosted the paper in their google drive)	https://gradivareview.com/	https://drive.google.com/file/d/14VaZ41RX1qXgEvDAJRXGUhuBwsENo2Ad/view
3	Thermal And Vibration Analysis Of CI Engine Using Diesel And Waste Cooking Oil Biodiesel Blends	https://www.sciencedirect.com/journal/applied-thermal-engineering	https://doi.org/10.1016/j.applthermaleng.2023.120949
4	EARTHQUAKE ALERT SYSTEM BY USING IOT TECHNOLOGY	https://ijsrem.com/	https://ijsrem.com/download/earthquake-alert-system-by-using-iot-technology/
5	Effective approach to predict Chronic kidney disease using machine learning	https://www.eurchembull.com/	https://www.eurchembull.com/archives/volume-12/special%20issue-9/8538



Research papers published in the journals notified on UGC CARE list for the Calendar Year 2022

Sl. No.	Title of Research Paper	Link to the journal website	Link to the journal paper
Academic Year 2022			
1	“A conceptual overview on examining customer's intention to rely on online reviews”	https://ijsrem.com/	https://ijsrem.com/download/a-conceptual-overview-on-examining-customers-intention-to-rely-on-online-reviews/
2	To examine the key factors that contributes to customers switching towards other brand	https://ijsrem.com/	https://ijsrem.com/download/to-examine-the-key-factors-that-contributes-to-customers-switching-towards-other-brand/
3	"Analysis of Working Capital Management at an Automotive Headliner Manufacturing Industry"	http://www.ijsred.com/	http://www.ijsred.com/volume5/issue1/IJSRED-V5I1P130.pdf
4	Experimental Investigation of Self-compacting Concrete with Low Fines Supplementary Cementations Materials	www.ijera.com	Experimental Investigation of Self-compacting Concrete with Low Fines Supplementary Cementations Materials
5	“A conceptual overview on examining customer's intention to rely on online reviews”	https://ijsrem.com/	https://ijsrem.com/download/a-conceptual-overview-on-examining-customers-intention-to-rely-on-online-reviews/
6	“Flexural capacity of reactive powder concrete”,	https://www.icjonline.com/archives/2021/12	https://www.icjonline.com/archives/2021/12
7	Sugarcane bagasse valorized superabsorbent graft copolymer for efficient deposition of crystal violet and indigo carmine dyes from aqueous solutions	https://link.springer.com	https://doi.org/10.1007/s42247-021-00333-z



Research papers published in the journals notified on UGC CARE list for the Calendar Year 2021

Sl. No.	Title of Research Paper	Link to the journal website	Link to the journal paper
Academic Year 2021			
1	Using Micro LED lighting on mountain trails	https://www.ijert.org/	https://www.ijert.org/using-of-microled-lighting-on-mountain-trails
2	6 T SRAM Cell design using CMOS transistor and CNTFET	https://ijsrem.com/	https://www.academia.edu/53112725/6T_SRAM_cell_design_using_CMOS_transistor_and_CNTFET
3	Seismic and Wind Analysis of RCC Building With and Without Shear Wall	https://www.ijert.org/	https://www.ijert.org/research/seismic-and-wind-analysis-of-rcc-building-with-and-without-shear-wall-IJERTCONV9IS15012.pdf
4	Review on investigation on sustainable material for noise reduction in building	https://www.ijert.org/	https://www.ijert.org/research/review-on-investigation-on-sustainable-material-for-noise-reduction-in-building-IJERTCONV9IS15014.pdf
5	Validating retinal color fundus data bases and methods for diabetic retinopathy screening	https://link.springer.com/	https://link.springer.com/chapter/10.1007/978-981-33-6862-0_58
6	Perspective and Performance based Concrete Mix Design: A Review, Design Engineering,	http://www.thedesignengineering.com/index.php/DE/article/view/7081	http://www.thedesignengineering.com/index.php/DE/article/view/7081
7	“A Study on Durability and Microstructure Properties of Fly-Ash Metakaolin Based SCGC with Varying NaOH Concentration”	https://imanagerpublication.com/journalsfulldetails/11/JournalonCivilEngineering	https://www.proquest.com/docview/2628968687?pq-origsite=gscholar&fromopenview=true&sourcetype=Scholarly%20Journals
8	“Experimental performance analysis of a Diesel Engine Fuelled with Bio-fuel blends as alternatives”	https://www.ijert.org/	https://www.ijert.org/research/experimental-performance-analysis-of-a-diesel-engine-fueled-with-bio-fuel-blends-as-alternatives-IJERTCONV9IS15025.pdf



9	Modal and Harmonic Analysis of Master rod using structural steel A36	https://jetir.org/?gclid=EAIaIQobChMIgcuuz-Kx-gIVzp1LBR0vagbEEAAYASA_AEgJzZ_D_BwE	https://www.jetir.org/papers/JETIRFA06012.pdf
10	Effect of cryogenic treatment and heat treatment on mechanical and tribological properties of A356 reinforced with Sic	https://www.journals.elsevier.com/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785320380354?via%3Dihub
11	Characterization of Mechanical Properties on Tamarind Shell (TS) Powder and Wood Apple Shell (WAS) Powder Reinforced with Epoxy Resin and Hardener	https://www.ijert.org/	https://www.ijert.org/research/characterization-of-mechanical-properties-on-tamarind-shell-ts-powder-and-wood-apple-shell-was-powder-reinforced-with-epoxy-resin-and-hardener-IJERTV10IS020098.pdf
12	Performance Study of Pongamia Pinnata Biodiesel-Diesel Blend Fueled CI Engine with Aluminum Oxide Nanoparticle As Additives	https://www.ijert.org/	https://www.ijert.org/research/performance-study-of-pongamia-pinnata-biodiesel-diesel-blend-fueled-ci-engine-with-aluminum-oxide-nanoparticle-as-additives-IJERTCONV9IS15027.pdf
13	Basics of Failure Mode Effects Analysis (FMEAs) Implementing in A Manufacturing Organization to Focus on Quality	https://www.ijert.org/	https://www.ijert.org/research/basics-of-failure-mode-effects-analysis-fmeas-implementing-in-a-manufacturing-organization-to-focus-on-quality-IJERTCONV9IS15029.pdf
14	Influence of Co ²⁺ on the structure, conductivity, and electrochemical stability of Poly(ethylene oxide)-Based solid polymer electrolytes: Energy storage devices	https://link.springer.com/journal/11664	https://link.springer.com/article/10.1007/s11664-020-08706-6
15	The importance of Teacher's mental health and wellness for quality learning in classroom during COVID pandemic	https://www.ssrn.com/index.cfm/en/	https://ssrn.com/abstract=3837304



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Research papers published in the journals notified on UGC CARE list for the Calendar Year 2020

Sl. No.	Title of Research Paper	Link to the journal website	Link to the journal paper
Academic Year 2020			
1	Retinal Color fundus data base evaluation for various eye diseases	https://www.ijltes.com/	https://ieeexplore.ieee.org/document/9277394
2	Adaptive Scheduling Design for Time Slotted Channel Hopping Enabled Mobile Adhoc Network	https://thesai.org/Publications/IJACSA	https://thesai.org/Downloads/Volume11No3/Paper_33-Adaptive_Scheduling_Design_for_Time_Slotted.pdf
3	Experimental Study on Self Curing Polyethylene Glycol 400 using Different Quality of Water	WWW.IRJET.NET	https://www.irjet.net/archives/V7/i7/IRJET-V7I7832.pdf
4	Effect of Magnetized Harvested Rain Water on Properties of cement concrete	WWW.IRJET.NET	https://www.irjet.net/archives/V7/i7/IRJET-V7I71007.pdf
5	UTILIZATION OF POROUS CONCRETE IN GROUND WATER RECHARGE	WWW.IRJET.NET	https://www.irjet.net/archives/V7/i7/IRJET-V7I7833.pdf
6	Development of Rainfall Intensity-Duration-Frequency(IDF) Curve for some parts of Coastal Region of Karnataka	http://sersc.org/journals/index.php/IJAST	http://sersc.org/journals/index.php/IJAST/article/view/27528



Research papers published in the journals notified on UGC CARE list for the Calendar Year 2019

Sl. No.	Title of Research Paper	Link to the journal website	Link to the journal paper
Academic Year 2019			
1	Seismic Analysis of Building Using E-Tabs	www.ijert.org	https://www.ijert.org/research/seismic-analysis-of-building-using-e-tabs-IJERTCONV7IS09018.pdf
2	Urban Flood Management & Monitoring in Vrishabathi Valley	iaeme.com	https://iaeme.com/Home/article_id/IJCIET_10_06_048
3	Study on Reinforcement Detailing in RC Structures to Avoid Failure at Beam-Column Joint	https://matjournals.com/Journal-of-Structural-Technology.html	https://matjournals.in/index.php/JoST/article/view/3594
4	Mechanical Properties of Friction Stir Welded Joints of Aa6061-T6 Aluminium Alloys	https://www.ijert.org/	https://www.ijert.org/research/mechanical-properties-of-friction-stir-welded-joints-of-aa6061-t6-aluminium-alloys-IJERTCONV7IS09005.pdf
5	Performance Improvement on Biopolymer Nanocomposites	https://www.ijert.org/	https://www.ijert.org/research/performance-improvement-on-biopolymer-nanocomposites-IJERTCONV7IS09003.pdf
6	Parameter Analysis of CNTFET	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2609078219.pdf
7	REVIEW- on retinal image segmentation techniques	https://www.ijert.org/	https://www.ijert.org/review-on-retinal-image-segmentation-techniques
8	balanced XOR/XNOR circuits using CNTFET	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J88900881019.pdf
9	A Hybrid Transition for IPv4-IPv6 Co-existence in	www.ijeat.org	https://www.ijeat.org/wp-content/uploads/



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	Small Size Organization		papers/v9i2/B4511129219.pdf
10	Performance Analysis of Ad-Hoc Networks using Statistic Mechanics	https://www.ijitee.org	International Journal of Innovative Technology and Exploring Engineering (IJITEE)



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3.3.1: Number of research papers published per teacher in the Journals notified on the UGC CARE list during the last five years.

Sl. No.	Calendar Year	No. of Papers Published	Link for relevant Documents
1	2022-2023	5	VIEW
2	2021-2022	7	VIEW
3	2020-2021	15	VIEW
4	2019-2020	6	VIEW
5	2018-2019	10	VIEW