2023-24 (Current Academic Year)

Sr. No.	Name of the Faculty	Title of Paper	Volume /Issue ISSN/ISBN/DOI	Details of Journal	Indexing (Web of Science/Scopus /UGC Care/Peer Reviewed)
1	Dr. Amey Khedikar	A Review of "Effect on Behaviour of Structure with types of opening at multiple locations with variation in the size of the shear wall"	ISSN No.2454- 1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
2	Dr. Amey Khedikar	Seismic response reduction of R.C.structures using multiple types of bracing framework.	ISSN No.2454- 1958	Tech- Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
3	Dr Aasif Baig	Investigation of charcoal as a filter material in water treatment	e-ISSN: 2582- 5208	International Research Journal Of Modernization in Engineering Technology and Science	Peer-Reviewed, Open Access, Fully Refereed International Journal)
4	Dr . Aasif Baig	Analysis of Vulnerary aspect of R.C Structure under shock wave condition: A Review	e-ISSN: 2582- 5208	International Research Journal Of Modernization in Engineering Technology and Science	Peer-Reviewed, Open Access, Fully Refereed International Journal)
5	Dr Snehal Abhyankar	Investigation of charcoal as a filter material in water treatment	ISSN No.2454- 1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Reviewed, Open Access, Fully Refereed International Journal)

6	Mr. Sanjay Bhadke	A review, comparative study of even and uneven story height of high-rise structure by using time history analysis	ISSN No.2454- 1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
7	Mrs. Priyanka Petkar	An examination of the seismic response of a retrofitted multistoried building using infill bracing and shear wall in soft storey.	ISSN No.2454- 1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
8	Ms Divyani Harpal	An examination of the analysis and research of the factors influencing the design of prefabricated buildings.	e-ISSN: 2582- 5208	International Research Journal Of Modernization in Engineering Technology and Science	Peer Reviewed

	Assessment Year 2022-23 (CAY m1)								
1	Mr. Sanjay Bhadke	Experimental investigation on strength of rc beam using conventional concrete and adopting bubble deck technology.	2022 (ISSN: 1006- 3080)	Journal of East China University of Science and Technology Volume 65, Issue 3	Scopus				
2	Mr. Sanjay Bhadke	Experimental research on the strength of rc beam using conventional concrete and bubble deck technology for sustainable development	ISSN 1533-9211	Seybold Report	Scopus				
3	Mr. Sanjay Bhadke	Structural assessment of silo structure using NDT technics.	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed				
4	Mr. Sanjay Bhadke	An examination of the analysis and research of the factors influencing the design of prefabricated buildings.	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed				
5	Mr. Sanjay Bhadke	An examination of the analysis and research of the factors influencing the design of prefabricated buildings	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed				
6	Mr. Sanjay Bhadke	Structural Assessment of Silo Structure Using NDT Technics	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed				
7	Mr. Sanjay Bhadke	An examination of the analysis and research of the factors influencing the design of prefabricated buildings	SSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed				
8	Dr. Amey Khedikar	Analysis and design of a 24 m long span steel girder with the load of a special vehicle in mind	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology	Peer Reviewed				

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9	Mrs. Priyanka Petkar	Seismic analysis of elevated circular water tank with different sections and orientation of the column	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
10	Mrs. Priyanka Petkar	Analysis and design for confined ferrocrete cross beam and its bending behavior.	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
11	Mrs. Priyanka Petkar	Comparative analysis of steel roof truss using staddpro v8i	e-ISSN: 2582-5208	International Research Journal Of Modernization in Engineering Technology and Science	Peer- Reviewed, Open Access, Fully Refereed International Journal)
12	Dr. Aasif Baig	Study of Modified Bolomey's Equation for Concrete Made with Partial Use of Coal Bottom	SSRN: https://ssrn.com/abstrac t=4008877	SSRN: https://ssrn.com/abstr act=4008877	Scopus
13	Dr. Aasif Baig	Assessment of systemic seismic vulnerability and risk in urban infrastructure and utility systems: a review.	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
14	Dr. Aasif Baig	Investigation of coal bottom ash as replacement of cement in concrete : review	e-ISSN: 2582-5208	International Research Journal Of Modernization in Engineering Technology and Science	Peer- Reviewed, Open Access, Fully Refereed International Journal)
15	Dr Aasif Baig	Analysis of vulnerary aspects of R. C. structure under shock wave condition: A Review.	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
16	Dr Aasif Baig	Analysis and Design of G+20 multi storied building with and without shear walls by changing orientation of column: A Review	ISSN No.2454-1958	Tech-Chronical (An International E-journals on emerging trends in science technology and management	Peer Reviewed
	Dr Aasif Baig	Review of the sustainable use of	ISSN No.2454-1958	Tech-Chronical (An International E-	Peer Reviewe

17		industrial waste to		journals on emerging	
1 /		replace the fine		trends in science	
		aggregate used to		technology and	
		prepare concrete		management	
	Ms.Divyani	A Review on seismic		Tech-Chronical (An	Peer
	Harpal	analysis of building	ISSN No.2454-1958	International E-	Reviewed
18	Trump en	with and without	1551(1(0.21511)50	journals on emerging	Reviewed
10		shear wall on		trends in science	
		different sloping		technology and	
		ground angles for		management	
		zone five			
	Ms.Divyani	An overview of		Tech-Chronical (An	Peer
	Harpal	seismic analysis of	ISSN No.2454-1958	International E-	Reviewed
19		vertical geometric		journals on emerging	
		irregular RCC-		trends in science	
		framed buildings		technology and	
				management	
	Dr Sandeep	A Review on	1007171 0454 4050	Tech-Chronical (An	Peer
20	Gaikwad	"Analysis and	ISSN No.2454-1958	International E-	Reviewed
20		applications of an		journals on emerging trends in science	
		earthquake resistant non engineered			
		building		technology and management	
		construction"		management	
	Mr.	Analysis and Design		Tech-Chronical (An	Peer
	Mohitsingh	of Composite	ISSN No.2454-1958	International E-	Reviewed
21	Katoch	Bridge and there		journals on emerging	Reviewed
		Design Criteria		trends in science	
				technology and	
				management	
	Mr.	Sustainable		International Journal	UGC
	Mohitsingh	Treatment of		for Modern Trends in	Approved
22	Katoch	Wastewater Using	ISSN 2455-3778	Science and	journals (ID-
		Natural Coagulants		Technology, Volume	43137)
		Based on Plants		9, Issue 06, June	
	Me	Seeds A Review on		2023.	D D : :
	Mr. Mohiteingh	"Analysis and		Tech-Chronical (An International E-	Peer Reviewed
23	Mohitsingh Katoch	applications of an	ISSN No.2454-1958	journals on emerging	
23	Katoch	earthquake resistant	10011 110.2404-1700	trends in science	
		non engineered		technology and	
		building		management	
		construction"			
	Mr.	Analysis and Design	ISSN No.2454-1958	Tech-Chronical (An	Peer
	Mohitsingh	of Composite		International E-	Reviewed
24	Katoch	Bridge and there		journals on emerging	
		Design Criteria		trends in science	
				technology and	
				management	
			2021-22 CAY m2		
	Mr Sanjay	Comparative study of	ISSN No: 0932-4747	Zeichen Journal	UGC
	Bhadke	direct design method			Approved
01		and safe			journals
		programming with			

		and without interior beam			
02	Mr Sanjay Bhadke	Seismic performance assessment of cantilever retaining wall with varying heights	ISSN0972-3641	Stocksrtic model and application	UGC Approved journals
03	Mr Sanjay Bhadke	Critical analysis of RC Voided Slab and conventional RCC slab	ISSN 2319-7064	International journal of science and research	Peer Reviewed journals
04	Mr. Sanjay K. Bhadke	Elasto-plastic analysis of multi- storey building using bim	ISSN 2454-9150	International Journal for Research in Engineering Application & Management	Peer Reviewed journals
05	Mr. Sanjay K. Bhadke	Critical analysis on r. c. voided slab and conventional r.c.c. slab parametric study	ISSN: 2319-7064	International Journal of Science and Research	Peer Reviewed journals
06	Mr. Sanjay K. Bhadke	Comparative design and analysis of rcc t-beam bridge superstructure for different codes & load combinations	(ISSN-2349-5162	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
07	Mr. Sanjay K. Bhadke	International Research Journal Of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	Analysis on detailing of pre-engineered building steel structures"	Peer Reviewed journals
08	Dr Amey Khedikar	Investigation on Progression in the DamageBased Seismic Performance Evaluation of Reinforced Concrete Structures	ISSN: 0011-9342 Year 2021	Design Engineering	Scopus
09	Dr Amey Khedikar	Seismic damage assessment of low- rise reinforced concrete structure with performance- based seismic design approach	ISSN 0974-6803	Advances and Applications in Mathematical Sciences	Web of Science
10	Dr . Amey Khedikar	Elasto-plastic analysis of multi- storey building using bim	ISSN 2454-9150	International Journal for Research in Engineering Application & Management	Peer Reviewed journals
11	Dr. Amey Khedikar	Comparative Study of Conventional Slab, Flat Slab and Waffle Slab	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538	International Journal for Research in Applied Science & Engineering	Peer Reviewed journals

	Dr. Amey Khedikar	Comparison of various codes of fire	ISSN: 2321-9653; IC Value: 45.98; SJ	International Journal for Research in	Peer Reviewed
12		on structural design	Impact Factor: 7.538	Applied Science & Engineering Technology	journals
13	Dr. Amey R. Khedikar	Analysis of conventional chevron braced frame and diagrid frame with plan irregularity	(ISSN-2349-5162)	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
14	Dr. Amey R. Khedikar	Dynamic analysis of multistoried building resting on a combined pile raft foundation	(ISSN-2349-5162)	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
15	Dr Amey Khedikar	RCC Framed Building with Using Belt Truss	(ISSN-2349-5162	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
16	Dr Amey Khedikar	Analysis, Design And Comparison Of Rectangular And Circular Elevated Storage Tank Under Seismic Load By GSDMA Guidelines	(ISSN-2349-5162	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
17	Dr Amey Khedikar	Seismic response of vertically irregular and regular rc structure with stiffness irregularity at Different Level	(ISSN-2349-5162	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
18	Dr Amey Khedikar	Analytical study and design of foundation by using indian standard and euro standard under action of seismic forces	ISSN 2349-5162	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
19	Ms. Divyani Harpal	Waste pet bottle fibre used in concrete for increasing the strength	e-ISSN: 2582-5208	International research journal of modernization in engineering technology and science	Peer- Reviewed, Open Access, Fully Refereed International Journal
20	Ms. Divyani Harpal	Design of water distribution system by using tree/dead end system	e-ISSN: 2582-5208	International research journal of modernization in engineering technology and science	Peer- Reviewed, Open Access, Fully Refereed International Journal
	Dr. Aasif M. Baig	To study the utilization of	e-ISSN: 2582-5208	International research journal of	Peer- Reviewed,

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21		construction and demolition waste in concrete as coarsed aggregate		modernization in engineering technology and science	Open Access, Fully Refereed International Journal
22	Dr. Aasif M. Baig	Analysis on effect of skew angle on performance assessment of r.c girder bridge deck	e-ISSN: 2582-5208	International research journal of modernization in engineering technology and science	Peer- Reviewed, Open Access, Fully Refereed International Journal
23	Dr. Aasif M. Baig	Durability study on geopolymer concrete made with ground granulated blast furnace slag and black rice husk ash	e-ISSN: 2582-5208	International research journal of modernization in engineering technology and science	Peer- Reviewed, Open Access, Fully Refereed International Journal
24	Dr. Aasif M. Baig	Static and dynamic analysis of transmission tower to wind and seismic loads	e-ISSN: 2582-5208	International research journal of modernization in engineering technology and science	Peer- Reviewed, Open Access, Fully Refereed International Journal
25	Dr. S.S Rathore	Analysis on effect of skew angle on performance assessment of r.c girder bridge deck	e-ISSN: 2582-5208	International research journal of modernization in engineering technology and science	Peer- Reviewed, Open Access, Fully Refereed International Journal
26	Dr. S.S Rathore	Static and dynamic analysis of transmission tower to wind and seismic loads	e-ISSN: 2582-5208	International research journal of modernization in Engineering technology and science	Peer- Reviewed, Open Access, Fully Refereed International Journal
27	Dr. S.S Rathore	Static and dynamic analysis of transmission tower to wind and seismic load	Tech ISSN 2582-5202	International journals of Modernization in Engg and	Peer- Reviewed, Open Access, Fully Refereed International Journal

28	Dr. S.S Rathore	Seismic behavior of multistoried prefabricated modular building	ISSN 2349-5162	Journals of Emerging technology and innovative research	Peer- Reviewed, Open Access, Fully Refereed International Journal
29	Dr. S.S Rathore	Analysis with comparison of raft structures	Tech ISSN 2582-5202	International journals of Modernization in Engg	Peer- Reviewed, Open Access, Fully Refereed International Journal
30	Mr. Mohitsingh Katoch	Study of fluoride content in groundwater of chandrapur region and fluoride removal by adsorption techniques	ISSN (O) 2393-8021, ISSN (P) 2394-1588	International Advanced Research Journal in Science, Engineering and Technology	Peer Reviewed journals
31	Mrs Priyanka Petkar	G+12 multistory building introducing with belt truss and outrigger system using staad-pro software	ISSN 2349-5162	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
32	Mrs Priyanka Petkar	G+12 Multistoried building introducing with belt truss using stadd pro analysis	ISSN 2395-1052	International journal scientific research	Peer Reviewed journals
33	Dr.Sandeep Gaikwad	Analyzing & Comparing Hybrid Buckling Restrained Braced Frames with the Conventional Buckling- Restrained Braced Frames	ISSN 2349-5162	Journal of Emerging Technologies and Innovative Research	Peer Reviewed journals
34	Dr. Sandeep Gaikwad	A review on study of 30 storie building having transfer floor	ISSN 2455-3778	International journal for mordent trend in science and technology	Peer Reviewed journals
35	Dr. Sandeep Gaikwad	Comparing hybrid buckling braced frame with conventional buckling	ISSN 2349-5162	Journals of Emerging technology and innovative research	Peer Reviewed journals

B Conference 2023-24 (CAY)

Sr No.	Name of theFaculty	Title of Paper conferen ce	Date of the Conferenc e	Details of Conference	Venue of the Conference	Indexing (Webof Science/Scopus /UGC Care/Peer Reviewed)
1	Dr S. S Rathore	Review of the sustainable use of industrial waste to replace the fine aggregate used to prepare concrete	15 th & 16 th March 2024	IC-IKSAT 2K24	Gaikwad – Patil Group of Institution.	Scopus /UGC Care/Peer Reviewed)
2	Dr Snehal Abhyankar	Exploration acknowledg ement and proposition traditional knowledge	15 th & 16 th March 2024	IC-IKSAT 2K24	Gaikwad – Patil Group of Institution.	Scopus /UGC Care/Peer Reviewed)
3	Dr Aasif Baig	Rc structural elements' reactions to blast load:A CUrrent review	15 th & 16 th March 2024	IC-IKSAT 2K24	Gaikwad – Patil Group of Institution.	Scopus /UGC Care/Peer Reviewed)
4	Dr Aasif Baig	RC structural element's reaction to blast load: A current review	28 th Nov 2023	ICSMART- 2023	Mauli College of Engg Shegaon	/UGC Care/Peer Reviewed)
5	Dr Aasif Baig	Analysis and Design of G+20 multi storied building by changing orientation of column	28 th Nov 2023	ICSMART- 2023	Mauli College of Engg Shegaon	/UGC Care/Peer Reviewed)
	Dr Aasif Baig	Review of the sustainable use of	28 th Nov 2023	ICSMART- 2023	Mauli College of Engg Shegaon	/UGC Care/Peer Reviewed)

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		waste to				
		replace the				
		fine				
		aggregate used to				
		prepare the				
		concrete				
	Mr. Sanjay	Bubble deck	15 th & 16 th	IC-IKSAT	Gaikwad –	Scopus /UGC Care/Peer
7	Bhadke	Technology	March 2024	2K24	Patil Group of	Reviewed)
'	Dilacke	- A Review	Widien 2024	21124	Institution.	Reviewed)
	Mr. Sanjay	Comparative	28th Nov	ICSMART-	Mauli College	/UGC Care/Peer
8	Bhadke	Studies Of	2023	2023	of Engg	Reviewed)
	Britance	G+6	2023	2023	Shegaon	Reviewed)
		Commercial			Sileguon	
		Building In				
		STADD-				
		PRO				
	Dr Amey	Elasto-	28th Nov	ICSMART-	Mauli College	/UGC Care/Peer
	Khedikar	Plastic	2023	2023	of Engg	Reviewed)
9		Analysis of			Shegaon	, , , , , , , , , , , , , , , , , , , ,
		Multi-Storey				
		Building				
		using BIM				
		"Design of	28th Nov	ICSMART-	Mauli College	/UGC Care/Peer
		Steel-	2023	2023	of Engg	Reviewed)
	Dr Amey	Concrete			Shegaon	
10	Khedikar	superstructu				
		re for road				
		over bridge				
		subjected to				
		loading				
		pattern				
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	Dr. Amari	Loading Effect on	15 th & 16 th	IC IVCAT	Gaikwad –	Saamus /LICC Case /Dear
	Dr Amey Khedikar	Effect on behavior of	March 2024	IC-IKSAT 2K24		Scopus /UGC Care/Peer
	Kiledikar		iviarcii 2024	2 N 24	Patil Group of Institution.	Reviewed)
		structure			msutution.	
11		with types of opening				
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		locations				
		with				
		variation in				
		the size of				
		shear wall				
	Dr. Sandeep	A Review	15 th & 16 th	IC-IKSAT	Gaikwad –	Scopus /UGC Care/Peer
	Gaikwad	on	March 2024	2K24	Patil Group of	Reviewed)
12		Structural			Institution.	
		Design and				
		Analysis of				
		Concrete				
		Tunnels				
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		Keywords: Tunnel, Structure, Concrete, Seismic loading				
13	Ms. Divyani Harpal	Review on seismic analysis of building with and without shear wall on different sloping ground angles for zone five"	15 th & 16 th March 2024	IC-IKSAT 2K24	Gaikwad – Patil Group of Institution.	Scopus /UGC Care/Peer Reviewed)

B Conference (2022-23) CAY m1

Sr No.	Name of the Faculty	Title of Paper conferenc e	Date of the Conferen ce	Details of Conference	Venue of the Conferenc e	Indexing (Webof Science/Scopus /UGC Care/Peer Reviewed)
1	Mr . Sanjay Bhadke	Elasto-Plastic Analysis of Multi-Storey Building using BIM	July 22-23 , 2022	8th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
2	Mr . Sanjay Bhadke	Analysis and design of r.c.c. footbridge construction considering cushion arrangements	July 22-23 , 2022	8th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
3	Mr . Sanjay Bhadke	Concept & Analysis Of Pre Engineered Steel Buildings	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
	Mr. Sanjay Bhadke	Comparative Studies Of	Dec 22-23 , 2022	AICTE Sponsored 9 th	Abha Gikwad – Patil	(Web of Science/Scopus

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4		G+6		International conference on	College of	/UGC
		Commercial		Disruptive	Engineering,	Care/Peer
		Building In			Nagpur	Reviewed)
		ETABS		Technology for		
				achieving Sustainable		
				Development		
				Goals (IC-		
				DTSDG-22)		
	Mr. Conior	Commonativa	D 00 00	AICTE	Abha Gikwad	(Web of
	Mr. Sanjay Bhadke	Comparative Studies Of	Dec 22-23	Sponsored 9 th	– Patil	`
	Впаске		, 2022	International		Science/Scopus
_		G+6		conference on	College of	/UGC
5		Commercial		Disruptive	Engineering,	Care/Peer
		Building In		Technology for	Nagpur	Reviewed)
		ETABS		achieving		
				Sustainable		
				Development		
				Goals (IC-		
				DTSDG-22)		
	Mr . Sanjay		Dec 22-23	AICTE	Abha Gikwad	(Web of
	Bhadke	Investigation	, 2022	Sponsored 9th	– Patil	Science/Scopus
		On	, 2022	International	College of	/UGC
		Durability		conference on	Engineering,	Care/Peer
6		Parameters		Disruptive	Nagpur	Reviewed)
		Of Concrete		Technology for	rugpur	The vie wed)
		Adopting		achieving		
		Bubble Deck		Sustainable		
				Development		
		Technology		Goals (IC-		
		And Its		DTSDG-22)		
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	Mr . Sanjay	Investigation	Dec 22-23	AICTE	Abha Gikwad	(Web of
	Bhadke	On	, 2022	Sponsored 9 th International	– Patil	Science/Scopus
		Durability		conference on	College of	/UGC
		Parameters		Disruptive	Engineering,	Care/Peer
7		Of Concrete		Technology for	Nagpur	Reviewed)
		Adopting		achieving		
		Bubble		Sustainable		
		Deck		Development		
		Technology		Goals (IC-		
		And Its		DTSDG-22)		
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	Dr Amey	Response of	April 8 -10	Second	Moulana	
	Khedikar	multistoried	, 2023	international	Azad	Springer
8		building	, 2023	conference on	National	25921
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		different soil		clean energy	technology	
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	Dr . Amey		July 22-23	8 th International	Abha Gikwad	(Web of
	Khedikar	Elasto-Plastic	, 2022	conference on	– Patil	Science/Scopus
9		Analysis of		Disruptive Technology for	_College of	/UGC
		Multi-Storey		achieving	Engineering,	Care/Peer
		Building		Sustainable	Nagpur	Reviewed)
		using BIM		Development		
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				DTSDG-22)		
10	Dr . Amey Khedikar	Analysis Of Partially Braced Multistoreye d Building Frames Subjected To Gravity And Earthquake Loads	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad - Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
11	Dr . Amey Khedikar	Retrofitting And Rehabilitatio n Of Structures	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
12	Dr. Amey Khedikar	Comparision In RCC Structure In Submersible Bridges	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
13	Dr . Amey Khedikar	Design of Reinforced Masonry Block for Pavement	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
14	Dr. Amey Khedikar	Analysis On Detailing Of Pre- Engineered Building (Steel Structures)	Dec 22-23 , 2022	AICTE Sponsored 9th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
	Mrs Priyanka Petkar	Seismic Analysis of Water Tank	July 22-23 , 2022	8 th International conference on Disruptive Technology for	Abha Gikwad — Patil College of	(Web of Science/Scopus /UGC

		Based on		achieving	Engineering,	Care/Peer
15		Location with Different Soil Types		Sustainable Development Goals (IC- DTSDG-22)	Nagpur	Reviewed)
16	Mrs Priyanka Petkar	Seismic Analysis of Water Tank Based on Location with Different Soil Types	July 22-23 , 2022	8 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
17	Mrs Priyanka Petkar	Analysis of G+12 Multistory building Introducing With belt truss and outrigger system using a Staad-Pro Software.	July 22-23 , 2022	8 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
18	Mrs Priyanka Petkar	Study Of Design Of Precast Superstructu re	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
19	Mrs Priyanka Petkar	Comparative Analysis of Steel Roof Truss using STAAD PRO V8i	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
20	Mrs Priyanka Petkar	Steel Slag Ingredient For Concrete Pavement	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
	Dr . Aasif	Multistoried Prefabricate	July 22-23 , 2022	8 th International conference on	Abha Gikwad – Patil	(Web of Science/Scopus

	Baig	d Modular		Disruptive	College of	/UGC
21		Building		Technology for achieving	Engineering,	Care/Peer
				Sustainable	Nagpur	Reviewed)
				Development		
				Goals (IC- DTSDG-22)		
		Analysis	Dec 22-23	AICTE	Abha Gikwad	(Web of
	Dr . Aasif Baig	And Design Of G+9	, 2022	Sponsored 9 th International	– PatilCollege of	Science/Scopus /UGC
	Daig	Building In		conference on	Engineering,	Care/Peer
22		Different		Disruptive Technology for	Nagpur	Reviewed)
		Seismic Zone In		achieving		
		India		Sustainable Development		
				Goals (ÎC-		
	Dr . Aasif	Changeth and		DTSDG-22) AICTE	Abha Gikwad	(Web of
	Baig	Strengthenin g of Low	Dec 22-23 , 2022	Sponsored 9th	Abna Gikwad – Patil	Science/Scopus
		Ductile	, 2022	International conference on	College of	/UGC
23		Reinforced Concrete		Disruptive	Engineering, Nagpur	Care/Peer Reviewed)
23		Frames		Technology for	Nagpui	Keviewed)
		Using Steel		achieving Sustainable		
		X-Bracings With		Development Goals (IC-		
		Different		DTSDG-22)		
		Details		AICTE	A11 C'1 1	(XX) 1 C
	Dr . Aasif	Analysis and Design of	Dec 22-23 , 2022	Sponsored 9 th	Abha Gikwad – Patil	(Web of Science/Scopus
	Baig	G+4	, 2022	International	College of	/UGC
		T.G.P.C.E.T . Nagpur		conference on Disruptive	Engineering, Nagpur	Care/Peer Reviewed)
		located		Technology for	Nagpui	Keviewed)
24		Building in		achieving Sustainable		
		II zone of India		Development		
		maia		Goals (IC- DTSDG-22)		
	Do A: 6	Replacement	Dec 22-23	AICTE Sponsored 9 th	Abha Gikwad	(Web of
	Dr. Aasif Baig	of Quarry Sand with	, 2022	International	– PatilCollege of	Science/Scopus /UGC
25		Natural		conference on Disruptive	Engineering,	Care/Peer
		Sand in		Technology for	Nagpur	Reviewed)
		Concrete		achieving Sustainable		
				Development		
				Goals (ÎC- DTSDG-22)		
	Dr . Aasif	Environment al Effect on	Dec 22-23	AICTE Sponsored 9 th	Abha Gikwad – Patil	(Web of
	Baig	Concrete by	, 2022	International	College of	Science/Scopus /UGC
26		Using		conference on Disruptive	Engineering,	Care/Peer
		Industrial Waste		Technology for	Nagpur	Reviewed)
		vv aste		achieving Sustainable		
				Development		

				Goals (IC-		
27	Dr . Aasif Baig	Experimenta l Investigation For Utilization Of Waste Rubber In Concrete	Dec 22-23 , 2022	DTSDG-22) AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
28	Dr . Aasif Baig	Investigating of Charcoal as a filter material In Water Treatment	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
29	Mr. Mohitsingh Katoch	Conversion Of Waste Plastic Into Usable Fuel By Adopting Recycling Techniques	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
30	Mr. Mohitsingh Katoch	Sustainable Treatment of Wastewater Using Natural Coagulants Based on Plants Seeds	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
31	Ms. Divyani Harpal	A Proposed Low-Cost House Under Government Scheme Aawas Yojana	Dec 22-23 , 2022	AICTE Sponsored 9th International conference on Disruptive Technology for achieving Sustainable Development Goals	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
	Ms. Divyani Harpal	Steel Fibre Reinforced Concrete	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive	Abha Gikwad — Patil College of Engineering,	(Web of Science/Scopus /UGC Care/Peer

32				Technology for	Nagpur	Reviewed)
32				achieving Sustainable Development Goals (IC- DTSDG-22)	14agpui	Kevieweu)
33	Ms. Divyani Harpal	Seismic Analysis of Regular & Vertical Geometric Irregular RCC Framed Building	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
34	Dr. Sandeep Gaikwad	Seismic Analysis of Water Tank Based on Location with Different Soil Types	July 22-23 , 2022	8 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
35	Dr. Sandeep Gaikwad	Seismic Analysis of Water Tank Based on Location with Different Soil Types	July 22-23 , 2022	8th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
36	Dr. Sandeep Gaikwad	Comparative study of high rise building with spandrel assessment	July 22-23 , 2022	8 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
37	Dr. Sandeep Gaikwad	Analysis of G+12 Multistory building Introducing With belt truss and outrigger system using a Staad-Pro	July 22-23 , 2022	8th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
38	Dr. Sandeep Gaikwad	Earthquake Resistant Non- Engineered Building	Dec 22-23 , 2022	AICTE Sponsored 9 th International conference on Disruptive Technology for	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)

39	Dr. Sandeep Gaikwad	Construction For Rural Area Bridge Construction s Using Composite Structures	Dec 22-23 , 2022	achieving Sustainable Development Goals (IC- DTSDG-22) AICTE Sponsored 9 th International conference on Disruptive	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
		And Their Safety Measures		Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	G.	, and the second
40	Dr S.S Rathore	Multistoried Prefabricate d Modular Building	July 22-23 , 2022	8th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- DTSDG-22)	Abha Gikwad — Patil College of Engineering, Nagpur	(Web of Science/Scopus /UGC Care/Peer Reviewed)
			Confer 2021-22	rence CAY m2		
1	Dr Amey Khedikar	International conference of smart environment Management and solution	21-22 April 2022	International conference	Kalinga University, New Raipur	(Web of science / UGC care peer reviewed
2	Dr Amey Khedikar	International conference on scientific computing in innovation	6 th -8 th April 2022	International conference	GNIET Institute of Technology	(Web of science / UGC care peer reviewed
3	Dr Amey Khedikar	International conference on Modeling and simulation.	25 th -26 th March 2022	7 th International conference organized by Rungta group of Institution	Rungta Group of Institution Raipur	(Web of science / UGC care peer reviewed
4	Dr Amey Khedikar	Adoption of green construction practices with focus on water resources	11 th – 12 th Feb 2022	International conclave organized by Indian water work Association, Nagpur	Indian water work Association, Nagpur	(Web of science / UGC care peer reviewed
5	Dr Amey Khedikar	International conference on multidisciplin ary research	28 th -29 th Jan 2022	International conference on multidisciplinary research and innovation	Sipna College of Engineering, Amravati	(Web of science / UGC care peer reviewed

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		innovation		Sipna College of		
				Engg , Amravati		
		International	18^{th} - 20^{th}	International	KDK College	(Web of science / UGC
		conference	March	conference on	of	care peer reviewed
6	Dr Amey	on Advances		Advances and	Engineering,	_
	Khedikar	and		Innovation in	Nagpur	
		Innovation in		Civil Engineering		
		Civil				
		Engineering				
		International	18 th -20 th	International	KDK College	(Web of science / UGC
	Dr.Aasif Baig	conference	March	conference on	of	care peer reviewed
7		on Advances		Advances and	Engineering,	
		and		Innovation in	Nagpur	
		Innovation in		Civil Engineering		
		Civil				
		Engineering				
		International		International		(Web of science / UGC
	Dr.Aasif Baig	conference	28th-29th Jan	conference on	Sipna College	care peer reviewed
8		on	2022	multidisciplinary	of	
		multidisciplin		research and	Engineering,	
		ary research		innovation	Amravati	
		and		organized by		
		innovation		Sipna College of		
				Engg , Amravati		