

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) |

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| 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)

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|---|-------------------|---|------------------------|---|---------------|
| 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 ferrocete 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/abstract=4008877 | SSRN: https://ssrn.com/abstract=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 |

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

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| | | and without interior beam | | | |
| 02 | Mr Sanjay Bhadke | Seismic performance assessment of cantilever retaining wall with varying heights | ISSN0972-3641 | Stocksrtric 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 |

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| 12 | Dr. Amey Khedikar | Comparison of various codes of fire on structural design | ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 | International Journal for Research in Applied Science & Engineering Technology | Peer Reviewed 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 |

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| 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 the Faculty | Title of Paper conference | Date of the Conference | Details of Conference | Venue of the Conference | Indexing (Web of 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 acknowledgment 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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| 6 | | industrial waste to replace the fine aggregate used to prepare the concrete | | | | |
| 7 | Mr. Sanjay Bhadke | Bubble deck Technology – A Review | 15 th & 16 th March 2024 | IC-IKSAT 2K24 | Gaikwad – Patil Group of Institution. | Scopus /UGC Care/Peer Reviewed) |
| 8 | Mr. Sanjay Bhadke | Comparative Studies Of G+6 Commercial Building In STADD-PRO | 28 th Nov 2023 | ICSMART-2023 | Mauli College of Engg Shegaon | /UGC Care/Peer Reviewed) |
| 9 | Dr Amey Khedikar | Elasto-Plastic Analysis of Multi-Storey Building using BIM | 28 th Nov 2023 | ICSMART-2023 | Mauli College of Engg Shegaon | /UGC Care/Peer Reviewed) |
| 10 | Dr Amey Khedikar | “Design of Steel-Concrete superstructure for road over bridge subjected to loading pattern recommended by IRC Class Loading | 28 th Nov 2023 | ICSMART-2023 | Mauli College of Engg Shegaon | /UGC Care/Peer Reviewed) |
| 11 | Dr Amey Khedikar | Effect on behavior of structure with types of opening at multiple locations with variation in the size of shear wall | 15 th & 16 th March 2024 | IC-IKSAT 2K24 | Gaikwad – Patil Group of Institution. | Scopus /UGC Care/Peer Reviewed) |
| 12 | Dr. Sandeep Gaikwad | A Review on Structural Design and Analysis of Concrete Tunnels | 15 th & 16 th March 2024 | IC-IKSAT 2K24 | Gaikwad – Patil Group of Institution. | Scopus /UGC Care/Peer Reviewed) |

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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 conference | Date of the Conference | Details of Conference | Venue of the Conference | Indexing (Web of Science/Scopus /UGC Care/Peer Reviewed) |
|--------|---------------------|--|------------------------|---|--|--|
| 1 | Mr . Sanjay Bhadke | Elasto-Plastic Analysis of Multi-Storey Building using BIM | 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) |
| 2 | Mr . Sanjay Bhadke | Analysis and design of r.c.c. footbridge construction considering cushion arrangements | 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) |
| 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 Commercial Building In ETABS | | International conference on Disruptive Technology for achieving Sustainable Development Goals (IC-DTSDG-22) | College of Engineering, Nagpur | /UGC Care/Peer Reviewed) |
| 5 | Mr. Sanjay Bhadke | Comparative Studies Of G+6 Commercial Building In ETABS | 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) |
| 6 | Mr . Sanjay Bhadke | Investigation On Durability Parameters Of Concrete Adopting Bubble Deck Technology And Its Validation | 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) |
| 7 | Mr . Sanjay Bhadke | Investigation On Durability Parameters Of Concrete Adopting Bubble Deck Technology And Its Validation | 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) |
| 8 | Dr.. Amey Khedikar | Response of multistoried building under different soil condition and based condition | April 8 -10 , 2023 | Second international conference on Innovation in clean energy technology | Moulana Azad National Institute of technology Bhopal | Springer |
| 9 | Dr . Amey Khedikar | Elasto-Plastic Analysis of Multi-Storey Building using BIM | July 22-23 , 2022 | 8 th International conference on Disruptive Technology for achieving Sustainable Development Goals (IC- | Abha Gikwad – Patil College of Engineering , Nagpur | (Web of Science/Scopus /UGC Care/Peer Reviewed) |

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| 10 | Dr . Amey Khedikar | Analysis Of Partially Braced Multistoreyed 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 Rehabilitation 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 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) |
| | 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 |

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| 15 | | Based on Location with Different Soil Types | | achieving Sustainable Development Goals (IC-DTSDG-22) | Engineering, Nagpur | Care/Peer 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 Superstructure | 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 |

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| 21 | Baig | d Modular Building | | Disruptive Technology for achieving Sustainable Development Goals (IC-DTSDG-22) | College of Engineering, Nagpur | /UGC Care/Peer Reviewed) |
| 22 | Dr . Aasif Baig | Analysis And Design Of G+9 Building In Different Seismic Zone In India | 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) |
| 23 | Dr . Aasif Baig | Strengthening of Low Ductile Reinforced Concrete Frames Using Steel X-Bracings With Different Details | 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) |
| 24 | Dr . Aasif Baig | Analysis and Design of G+4 T.G.P.C.E.T . Nagpur located Building in II zone of India | 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) |
| 25 | Dr. Aasif Baig | Replacement of Quarry Sand with Natural Sand in Concrete | 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) |
| 26 | Dr . Aasif Baig | Environmental Effect on Concrete by Using Industrial Waste | Dec 22-23 , 2022 | AICTE Sponsored 9 th International conference on Disruptive Technology for achieving Sustainable Development | Abha Gikwad – Patil College of Engineering, Nagpur | (Web of Science/Scopus /UGC Care/Peer Reviewed) |

| | | | | Goals (IC-DTSDG-22) | | |
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| 27 | Dr . Aasif Baig | Experimental Investigation For Utilization Of Waste Rubber In Concrete | 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) |
| 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 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) |
| | 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 |

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| 32 | | | | Technology for achieving Sustainable Development Goals (IC-DTSDG-22) | Nagpur | Reviewed) |
| 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 | 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) |
| 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 | 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) |
| 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) |

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| | | Construction For Rural Area | | achieving Sustainable Development Goals (IC-DTSDG-22) | | |
| 39 | Dr. Sandeep Gaikwad | Bridge Construction s Using Composite Structures And Their Safety Measures | 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) |
| 40 | Dr S.S Rathore | Multistoried Prefabricate d Modular Building | 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) |
| Conference 2021-22 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 multidisciplinary 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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| | | and innovation | | organized by Sipna College of Engg , Amravati | | |
| 6 | Dr Amey Khedikar | International conference on Advances and Innovation in Civil Engineering | 18 th -20 th March | International conference on Advances and Innovation in Civil Engineering | KDK College of Engineering, Nagpur | (Web of science / UGC care peer reviewed |
| 7 | Dr.Aasif Baig | International conference on Advances and Innovation in Civil Engineering | 18 th -20 th March | International conference on Advances and Innovation in Civil Engineering | KDK College of Engineering, Nagpur | (Web of science / UGC care peer reviewed |
| 8 | Dr.Aasif Baig | International conference on multidisciplinary research and innovation | 28 th -29 th Jan 2022 | International conference on multidisciplinary research and innovation organized by Sipna College of Engg , Amravati | Sipna College of Engineering, Amravati | (Web of science / UGC care peer reviewed |