



PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF CIVIL ENGINEERING

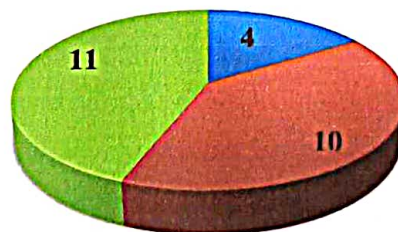


SUMMARY

Conference Publication

Year	International Conference	National Conference	Total
2024-25	02	02	04
2023-24	10	-	10
2022-23	-	-	-
2021-22	09	02	11
Total	21	04	25

Conference Publications



■ 2024-25 ■ 2023-24 ■ 2021-22

CONFERENCE PUBLICATIONS YEARWISE

R&D Co-ordinator
Civil Engg , Dept.
R & D Coordinator
Civil Engineering Dept
PCE, Nagpur

HoD
Civil Engg, Dept.
H.O.D. Civil Engineering
Priyadarshini College of Engineering



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PUBLICATION DETAILS (Conference Details)
Session- 2024-25



Sr. No	Name of Author	Title of Paper	Date of Publication	Name of Conference
1.	Mrs.Pranita S.Bhandari	Experimental study on durability of fly ash concrete.	April 2025	National Conference on Civil Engineering (NCICE-25),Priyadarshini Bhagwati college of Engg, Nagpur ,17 April 2025
2.	Mrs.Pranita S.Bhandari	Feasibility of bio-medical waste ash in concrete	April 2025	National Conference on Civil Engineering (NCICE-25),Priyadarshini Bhagwati college of Engg, Nagpur ,17 April 2025
3.	Dr.Rajesh .M.Dhoble	Use of waste plastic for soil stabilization : An evaluation Report	March 2025	3 rd International conference on avances in Science, Engineering &Technology ,SSM College of Arts &Science Chandigarh
4.	Ms.Bharti R.Gautam	Defluoridation of groundwater by pervious concrete	November 2024	46 th World conference on applied science, Engineering and Technology, Poornima college of Engineering, Malaysia Society

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PUBLICATION DETAILS (Conference Details)
Session- 2023-24



Sr. No.	Name of Author	Year of Conference	Title of the paper	Title of the proceedings of the conference
1	Mrs. Pranita S. Bhandari (Dumbhare)	2023-24	Characteristics and Application of incinerated biomedical waste ash as a sustainable material	International Conference on Advanced Sustainable Futuristic Material (ASFM-2024)
2	Dr Rajesh M. Dhoble	2023-24	Evaluation on use of waste plastic for soil stabilization	10 th International Conference on Indian knowledge system, science spiritually advancing technology
3	Dr Rajesh M. Dhoble	2023-24	Defluoridation of water in fixed bed column by adsorption techniques: A Review	International Conference on Innovation in Engineering, Science and Management
4	Dr Rajesh M. Dhoble	2023-24	Status of fluoride contamination in ground water and defluoridation technologies	10 th International Conference on Indian knowledge system, science spiritually advancing technology
5	Mrs. Kirti Thakre	2023-24	Urban fire risk assessment and green space correlations: A geospatial analysis of five zones of Nagpur city	International Conference on Innovations in engineering , science and management (ICIESM-2024)
6	Mrs. Pranita S. Bhandari (Dumbhare)	2023-24	Experimental study of copper slag as a natural sand replacement	2 nd International Conference on Recent advances in materials, manufacturing and machine learning (RAMMML-2023)
7	Mrs. Pranita S. Bhandari (Dumbhare)	2023-24	Characterization and Microstructural analysis of concrete using Industrial By-Products and Incinerated Ash	Recent trends in Infrastructural developments and sustainable materials (IC-RTIDSM-2024)
8	Mrs. Laxmi C. Gupta	2023-24	ODDTCN energy modelling : A meta heuristic-aided energy performance modelling and consumption forecasting in existing building environment	International Conference on recent advances in engineering and computer application (ICRAECA-2023)

9	Mrs. Kirti Thakre	2023-24	Integrated Spatial analysis for urban fire risk assessment : A case study of Nagpur tens zones	Recent trends in Infrastructural developments and sustainable materials (IC-RTIDSM-2024)
10	Dr.Prashant Dhorabe	2023-24	Defluoridation of ground water by using innovative materials : Review	International Symposium On Sustainable Waste Management 2023



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PUBLICATION DETAILS (Conference Details)
Session- 2021-22



S.N.	Author	Title of paper	Year of publication	Name of conference/Proceeding Details
1	Dr. Sarika.J.Modak	A review Partial replacement of waste foundry sand and recycled aggregate for manufacturing of low cost concrete	Conference: 8 th -9 th April 2022	A national Conference on Advances in Engineering, Technology and Applied science
2	Dr. Sarika.J.Modak	A Review Paper on effect of use of bagasse ash on strength of concrete	Conference: 8 th -9 th April 2022	A national Conference on Advances in Engineering, Technology and Applied science
3	Prof. P.S.Bhandari	"Study of Biomedical Waste Ash in Concrete": A review	Conference : 4-5 March 2022	International Conference on "Innovation in Technology, Engineering, Science and Humanities or Sustainable Development"
4	Prof. P.S.Bhandari	"Effects of Silica Fume on Mechanical Properties of Concrete": A review	Conference : 4-5 March 2022	International Conference on "Innovation in Technology, Engineering, Science and Humanities or Sustainable Development"
5	Prof. P.I.Rode	Project on time & Resource Management of Multistoried Building- M.S PROJECT	Conference : 4-5 March 2022	International Conference on "Innovation in Technology, Engineering, Science and Humanities or Sustainable Development"
6	Prof. V.S.Ghutke	Experimental Study of Stability of Slope Under Dynamic Loading	Conference : 4-5 March 2022	International Conference on "Innovation in Technology, Engineering, Science and Humanities or Sustainable Development"
7	Dr.P.T.Dhorabe	Prediction of Wastewater treatment plant Efficiency by using Artificial Neural Network (ANN): A review	Conference : 4-5 March 2022	International Conference on "Innovation in Technology, Engineering, Science and Humanities or Sustainable Development"
8	Dr.P.T.Dhorabe	Review Study on: "Prediction of Waste Water Treatment Plant Efficiency by Support Vector Machine (SVM)"	Conference : 4-5 March 2022	International Conference on "Innovation in Technology, Engineering, Science and Humanities or Sustainable Development"
9	Dr.Sarika.J.Modak	Formulation of Approximate Generalized Field Data Based Model of	Conference: 20-22 Jan 2022	Poornima University, Jaipur, Rajasthan (India) 3rd International Online Conference on Emerging

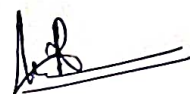
		Activity of English Learning Influenced by Various Modern Communication Gadgets		Trends in Multi-Disciplinary Research "ETMDR-
10	Prof. Kirti Thakare	Analysis and design of box culvert by IRC loading	Conference: 29-31 July 2021	International Conference on "Research and Innovative Perspective in Engineering - ICRIPE 2021"
11	Prof. P.S.Bhandari	Analysis and design of box culvert by IRC loading	Conference: 29-31 July 2021	International Conference on "Research and Innovative Perspective in Engineering - ICRIPE 2021"



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