

Government Engineering College Raipur
Department of Civil Engineering

Publication Details of Civil Engineering Department

Serial No	Name of Auther	National / International Publication	Type of Publication [Journal paper/Book/Book chapter/Abstract]	Title of Publication	Name of Journal/Book/Proceeding	ISSN/ISBN/ACCN No./DOI	Publication Date
1	Dr A K Garg	International	Journal	Questionnaire Survey based Model Analysis on 3R Technique Used Water Resource Management	Design Engineering	ISSN: 0011-9342	2021
2	Dr A K Garg	International	Journal	Trap Efficiency of Kodar Reservoir.	Elementary Education Online	0	2021
3	Dr A K Garg	International	Journal	Sediment Trap Efficiency of Kodar Reservoirs: An Experimental Study	International Journal of Management, Technology and Engineering	ISSN 2249-7456	January, 2019
4	Dr A K Garg	International	Journal	Statistical tool used in water resources management	International Journal of Management, Technology and Engineering	ISSN 2249-7455	July, 2018
5	Dr A K Garg	International	Journal	Flow properties study of mortars using fly ash and lime	Journal of Scientific research in allied science	ISSN: 2455-5800	December, 2016
6	Dr A K Garg	International	Journal	Effect of fly ash on freshly mixed and hardened concrete	Integrated Journal of Engineering Research and Technology	ISSN 2348-6821	December, 2015
7	Dr A K Garg	International	Journal	Fly ash's fineness effect on compressive strength of concrete	Integrated Journal of Engineering Research and Technology	ISSN 2348-6821	June, 2015
8	Dr A K Garg	National	Book Chapter	Free vibration of laminated folded plates using a higher-order shear deformable finite element model	BITCON	0	March, 2007
9	Dr A K Garg	International	Journal	Higher-order closed-form solutions for free vibration of laminated composite and sandwich shells	Journal of Sandwich Structures and Material	doi: 10.1177/1099636206058779	March, 2006
10	Dr A K Garg	International	Journal	Free vibration of Skew fiber-reinforced Composite and sandwich laminates using a shear deformable finite element model	Journal of Sandwich Structures and Material	doi: 10.1177/1099636206056457	January, 2006
11	Dr A K Garg	International	Journal	Higher-order closed-form solutions for thick laminated sandwich shells	Journal of Sandwich Structures and Material	doi: 10.1177/1099636205050260	July, 2005
12	Dr A K Garg	International	Journal	Free Vibration of Sandwich Laminates with two higher-order shear deformable facet Shell element Models	Journal of Sandwich Structures and Material	doi: 10.1177/1099636205048592	May, 2005
13	Dr A K Garg	International	Journal	Free vibration of composite and sandwich laminates with a higher-order facet shell element	Composite Structures	doi:10.1016/j.compstruct.2003.12.003	2004

14	Dr A K Garg	International	Journal	Closed-form thermo-mechanical solutions of higher-order theories of cross-ply laminated shallow shell	Composite Structures	0	2003
15	Dr A K Garg	International	Journal	Review on: Water Resources Management an Art	International Journal of Advanced in Management, Technology and Engineering Sciences	ISSN 2249-7455	2002
16	Dr A K Garg	International	Journal	Free vibration of laminated composite and sandwich folded plates using a higher-order shear deformable finite element model	CSVТУ Research Journal	0	2002
17	Dr A K Garg	International	Abstract	Free Vibration of Fibre-reinforced skew laminates using a higher order shear deformable finite element model	CSVТУ Research Journal	0	2002
18	K S Patel	International	Book Chapter	Application of novel refined mixed finite element method in the analysis of composite laminated beams	Proceeding of 12th Structural Engineering Convention-An International Event	0	2019
19	K S Patel	International	Journal	Analysis of interlaminar stress concentration in laminated structure - A review	IOP Conference Series: Earth & Environmental Science	doi: 10.1088/1755-1315/982/1/012080	2022
20	Preeti Rajput	International	Book Chapter	Morphometric Assessment of Drainage Basin for Sub-Watershed Prioritization Based on Land Use Land Cover Using GIS	Advances in Hydrology and Climate Change	ISBN:9781774910306	July 2022 (upcoming)
21	Preeti Rajput	International	Book Chapter	Establishing Spatial Relationships Between Land Use and Water Quality Influenced by Urbanization	Water Resource Modeling and Computational Technologies	0	April, 2022
22	Preeti Rajput	International	Book Chapter	Strategic Evaluation of Water Quality Monitoring Network Using GIS-AHP Model in a Large River System	Water Resources Management & Sustainability	Electronic ISSN2198-3550 , Print ISSN 2198-3542 , DOI: 10.1007/978-981-16-6573-8_15	January, 2022
23	Preeti Rajput	International	Abstract	Assessment of Future Hydrological Response of an Urban Watershed	Proceedings of International Conference on Recent Advances in Water Science and Technology (ICRAWST - 2021)	ISBN 9789390853670	December, 2021
24	Preeti Rajput	International	Book Chapter	GIS-Based Assessment of Urban Groundwater Pollution Potential Using Water Quality Indices	Groundwater Resources Development and Planning in the Semi-Arid Region	ISBN: 978-3-030-68124-1 , DOI: 10.1007/978-3-030-68124-1_15	May, 2021
25	Preeti Rajput	International	Journal	Geospatial evaluation of drought resilience in sub-basins of Mahanadi River in India	Water Supply	DOI: https://doi.org/10.2166/ws.2020.178	November, 2020
26	Preeti Rajput	International	Abstract	Strategic evaluation of multi-objective water quality monitoring network using GIS-AHP model in a large river system	Proceedings of the 2nd International Conference on Recent Trends in Renewable Energy & Sustainable Development	ISBN NUMBER 978-93-5396-776-5	January, 2020
27	Preeti Rajput	International	Abstract	Role of Remote Sensing and GIS Technique for Watersheds Prioritization Based on Morphometric and Land Use/Cover Analysis	HYDRAULIC S, WATER RESOURCES, COASTAL AND ENVIRONMENTAL ENGINEERING	0	December, 2018

28	Preeti Rajput	International	Journal	Validation of Standardized Precipitation Index (SPI) for meteorological drought risk in central India	Disaster Advances	E-ISSN No. 2278- 4543 PRINT- ISSN 0974-262X	July, 2018
29	Preeti Rajput	International	Book	GIS based Identification of Groundwater recharging potential zones.	LAP Lambert academic Publishing	ISBN: 978-620-2-09290-6	2017
30	Preeti Rajput	International	Book Chapter	Response of Urban Lakes Due to Informal Urban Settlements: A case study in Raipur city	Proceeding of Water and Land Management for Food and Livelihood Security	Acc. No. IGKV/Pub./Proc ee. /2016/17	January, 2017
31	Preeti Rajput	International	Book	Application of GIS in Drought Analysis - A case study of Upper Seonath Sub-basin	LAP Lambert academic Publishing	ISBN: 978-3-659-81286-6	December, 2015
32	Preeti Rajput	International	Book Chapter	A Standardized Precipitation Index Based Draught Analysis in Upper Seonath Sub Basin Using GIS	HYDRAULIC S, WATER RESOURCES, COASTAL AND ENVIRONM ENTAL ENGINEERING	ISBN: 978-93 -84935-04-7(print)	December, 2014
33	Preeti Rajput	International	Journal	Drought Hazard Assessment and Mapping in Upper Seonath Sub-Basin Using GIS	International Journal of Emerging Technology and Advanced Engineering	ISSN 2250-2459	October, 2014
34	Anju Jangade	International	Journal	Modeling groundwater flow in upper Seonath basin, Chhattisgarh, India	Eco. Env. & Cons.	ISSN 0971-765X	August, 2018
35	Anju Jangade	International	Journal	Application of MODFLOW in water resources management	Journal of water resources engineering & management	ISSN 2349-4336	June, 2015