

R.V. COLLEGE OF ARCHITECTURE, BENGALURU
Publications by Faculty
(2006-2021)

	Name of Authors	Title of the Paper	Name & Year of Journal/Conference/E-Magazine/Digital Thesis Platform/Other	Citation
	2021			
1.	Girish B S and Manjunath H R	An Experimental Study on Setting Characteristics of Geopolymer Paste, Optimization of Geopolymer Mortar and Microstructural Analysis to Correlate the Compressive strength of Geopolymer Mortar"	IJSTE - International Journal of Science Technology & Engineering Volume 7, Issue 12, June 2021 ISSN (online): 349-784X, pp- 7-16	
2.	Shikha Verma and O.P Bawane	Sustainable Solution for Solid Waste management for Bangalore City, India	Journal - Comprehensive Advanced Specific Summarized Studies (For Architecture Studies)", July-Dec 2021-Vol-4, Issue 2, Appendum3, ISSN Number: 2581-6403.	
3.	M. Viswanath and Nishant	Redefining the relationship between Heritage and Its Community for Sustainable Development: Taking Temples as Case Example	Sustainable Urban Architecture. Lecture Notes in Civil Engineering, vol 114. Springer, Singapore. https://doi.org/10.1007/978-981-15-9585-1_6 (2021)	Indexed in Web of Science
4.	Bikramjit Chakraborty, Nishant and Rajrupa K. Saha	The Dilemma within Spatial Process for the Theme space as an expression for democracy	Conference Proceedings International Conference on Blurred Boundaries: In Search of An Identity Organized by SMEF'S Brick School of Architecture Pune in September 2021, ISBN: 978-93-5473-568-4 (Online)	

5.	Jagriti Jhunjunwala	"Synergizing Shared Spaces in a Divided City: Case Shillong, India"	Annual Research Conference of the Indian Institute for Human Settlements (IIHS), Urban ARC 2021 ,14 to 16 January 2021.	
6.	Bikramjit Chakraborty	"Is paradigm of Urban meaning shifting in contemporary scenario"	E-Magazine, "The Urban Rhetoric"- a bi-annual initiative by Innovature Research and Design Studio [IRDS], Issue 2	
7.	Ajinkya	Creative Cultural Cluster: Concept for Sustainable Development of Old City	Academia Letters, 2, 2021	
8.	S.Verma	'Management of C & D Waste: A Way Towards Positive Climate'	The Architecture Times. https://www.thearchitecturetimes.com/details.php?blog=management-of-c-and-d-waste-a-way-towards-positive-climate	
2020				
9.	S.Verma and O.P Bawane	'Environmental Degradation and Institutions: Issues and Options along with special reference for improving financial stability of Institutions'	International Conference on 'REDISCOVERING CITIES 2K20, MM School of Architecture MM University, Sadopur-Ambala and Indian Institute of Architects ,7-9 July 2020 (ISBN- 978-93-89932-48-5)	
10.	S.Verma	Open Dump Rehabilitation in Developing Countries: A Case Study of Allahabad City, India'	Indian Journal of Applied Engineering Research, Volume 8(1), pp 1-12, January-June 2020 (ISSN 2347-9574).	
11.	Alisha Sinha	Building Orientation as the Primary Design Consideration for Climate Responsive Architecture in Urban Areas'	Architecture and Urban Planning, 2020, Vol. 16, Issue 1, pp. 32–40 https://doi.org/10.2478/aup-2020-0006 https://content.sciendo.com Online ISSN 2255-8764	
12.	Vanka, Salila	Locating Participatory Planning in Bangalore on Arnstein's Ladder	Lauria, Mickey & Carissa Shively Slotterback (eds.), 2020, Learning from Arnstein's Ladder: From Citizen Participation to Public Engagement. Routledge (2020).	
13.	Vanka, Salila	The Routledge handbook of housing policy and planning,	Book Review: Housing and Society, 47:2, 159161, DOI: 10.1080/08882746.2020.1756039 (2020)	Indexed in Scopus
14.	Akansha Singh	Designing Healing Outdoor spaces for Alzheimer's patients in India, International Conference SHAPED 2020(Studies in Habitat with Academic Alliance in Planning, Environment and Design)	International Conference held on 12th and 13th March 2020, Manipal School of Architecture and Planning, India	
15.	Jagriti Jhunjunwala	The role of architecture in city branding	E-Magazine-Rethinking the Future, 2020 https://www.re-thinkingthefuture.com/city-and-architecture/a2437-the-role-of-architecture-in-city-branding/	

16.	Jagriti Jhunjunwala	Social Construct of Indian streets	E-Magazine-Rethinking the Future, 2020 https://www.re-thinkingthefuture.com/city-and-architecture/a3302-social-construct-of-indian-streets/	
17.	Madhuri Rao	History: Narratives for Meaning and Operation'	https://thinkmatter.in/ , 09 June 2020	
2019				
18.	Manjunath and Prabhakara R	ANSYS Analysis of High Strength Concrete Beams" I-manager's	Journal on Structural Engineering, ISSN-2278-7887, Vol. 71 No. 41 December 2018 - February 2019, pp.1-6.	
19.	Mahalakshmi Karnad	Sustainable Urban Stormwater Management: A Case for Tumakuru Local Planning Area, Karnataka, India	International Journal of Science and Research (IJSR), Volume 8, issue 7, July 2019.	
20.	Manjunath and Prabhakara R	Flexural Ductility of High-Strength Concrete Members"	International Journal of Science and Research (IJSR) ISSN: 2319-7064, Volume 8 Issue 1, January 2019, pp. 288-292.	
21.	Manjunath and Prabhakara R	"Analysis of Flexural Behavior of Doubly Reinforced High-Strength Concrete Beams using ANSYS"	International Journal of Science and Research (IJSR) ISSN: 2319-7064, Volume 8 Issue 1, January 2019, pp.392- 396.	
22.	Seema Maiya	Architectural Design Project Thesis 2018(Categories- Historicism Cultural Practice, Natural Processes Human Ecologies, Social Constructs Community Engagement)	Issuu- A Digital Publishing Platform, July 23, 2019.	
23.	Seema Maiya	Architectural Design Project Thesis 2019	Issuu- A Digital Publishing Platform and content publishing, July 23, 2019.	
24.	Madhuri Rao	Understanding Intent & Meaning in History	Book, Learning Architecture, Published by Art Architecture Design India (AADI) Centre, 2019 ISBN-10: 8190852833 ISBN-13: 978-8190852838	
25.	Sameer Sharma and Hiral Jain ²⁰	Architectural Geometry: Sacred, Fractal and Parametric	Proceedings of 1st National Conference on Recent Trends in Architecture & Civil Engineering towards Energy Efficient and Sustainable Development, NCACESD 2019.	
2018 - 2014				
26.	O.P Bawane	Internalizing the concept of sustainability—redefining the curriculum of building construction in architecture schools	Emerging Trends in Engineering, Science and Technology for Society, Energy and Environment, Proceedings of the International Conference in Emerging Trends in Engineering,	Scopus Indexed

			Science and Technology (ICETEST 2018), January 18-20, 2018, Thrissur, Kerala, India https://doi.org/10.1201/9781351124140	
27.	Hiranmayi Shankavaram/Jay Choksi	Case Study Living in Transition: An Exploratory Case on the Impacts of Resettlement on the Livelihood of the Dwellers of CMC Colony	Project, B IN U COM Building Inclusive Urban Communities, (Funded by the Erasmus+ Programme of the European Union, 2018)	
28.	Dr Janmejy Gupta and Alisha Sinha	‘‘Bangla’’ Roof and the various ‘‘ Chalas’’ in Bengal Vernacular Architecture’	Journal of Civil Engineering and Environmental Technology, vol 5, issue 6 pp 320-324, p-ISSN: 2349-8404; e-ISSN: 2349-879X,2018	
29.	Harcharan Pappu	Analysing the Spatial structure of the Street network to understand the Mobility pattern and Land Use - A case of an Indian city - Mysore	TeMA Journal of Land Use Mobility and Environment 2 (2018)	Indexed in Web of Science
30.	Prasanna Rao	Rise and Fall of PSU in Bangalore. https://issuu.com/urbandesigncollective/docs/city_observer_volume_3_issue_1_vm_e	City Observer- Volume 3 Issue 1- June 2017	
31.	Vanka, Salila	Book Review: Urban Acupuncture: Celebrating Pinpricks of Change That Enrich City Life.	Journal of Planning Education and Research, 36(4), 500–502. (2016)	
32.	Shankavaram, H. (Hiranmayi).	The Citizen-a fictional character in India’s urban makeovers.	Master Thesis, Institute for Housing and Urban Development Studies http://hdl.handle.net/2105/42259 (2016)	
33.	Himadri Das, Prasanna Rao, Anup Naik	‘Rise and Fall of Public Sector Units (PSUs) in Bangalore: A Boon or Bane for the City? Case of ITI Township, Old Madras Road’	Outlook Magazine, 21 September 2016.	
34.	Mahalakshmi Karnad	Green Infrastructure: Ecological Planning for Urban Storm Water Management in Smart Cities	Conference on Smart Cities, India 2015	
35.	Mohit Somani, S.Saxena, R.K.Srivastava	A Tariff Plan Proposed for MSW Management in Urban Areas: Case Study – Allahabad, India	International Journal of Structure and Civil Engineering Research. ISSN 2319 – 6009 Vol. 4, No. 1, February 2015	
36.	M.S Amarnath and Choodamani Nandagopal	Alternative Approaches in the Art Practices of S.G.Vasudev	Indian Journal of Research, 2014, ISSN 0973-9777	

37.	M.S Amarnath and Choodamani Nandagopal	Use of Unconventional Materials in Creation of Art Works through Alternative Approach.	International Journal of Research ,2014, ISSN-2347-8373.	
38.	S. Saxena and R.K Srivastava	Computer Aided Landfill Design for Hazardous Waste Disposal'	International Journal of Advance Research, IJOAR .org, Volume 2, Issue 11, November 2014, online: ISSN 2320-9100.	
2013 - 2010				
39.	S. Saxena and R.K Srivastava	Estimation of Electronic waste in metro cities in Indian cities, case study of Allahabad city India	National Conference on Geo-Environmental Issues and Sustainable Urban Development, GEN-2014, October 11-12, Motilal Nehru National Institute of Engineering and Technology, Allahabad.	
40.	S. Saxena and R.K Srivastava	Software Design for Hazardous Waste Disposal Facility	National Conference on Advanced Computing Techniques in Science & Technology, 17-18 Feb 2012, United College of Engineering and Research., Allahabad	
41.	Manjunath H R, Prakash M R, Pramod K, Prabhakara R and Venkatasubramanya BV	"Moment Redistribution in Two Span Continuous High Strength Concrete Beams"	International Journal of Multidisciplinary Research and Advances in Engineering (IJMRAE), ISSN 0975-7074, Vol. 5, No.I ,Jan 2013, pp151-167.	
42.	S. Saxena and R.K Srivastava	Open Dump Rehabilitation Techniques: Case Study of Allahabad, India	Indian Geotechnical Conference IGC-2012, December 13-15,2012 New Delhi, India, Volume 1 pp 771-774.	
43.	Om Prakash Bawane ,K.G. Krishnamurthy and P.Perumal	A Comprehensive Approach towards Managing Quality in the Construction Industry	Proceedings of the Sixth International Conference on 'Construction in the 21st Century Construction challenges in the new Decade, July 5-7, 2011, Kuala Lumpur, Malaysia.	
44.	S.Saxena, R.K. Srivastava	Assessment and disposal issues of biomedical waste-case study Allahabad city	Int. J. Biomedical Engineering and Technology, Vol 7, No. 1, 2011, pp 97-104, inderscience.	Indexed in Web of Science
45.	S.Saxena, R.K. Srivastava	GIS for Site Selection for Hazardous Waste Landfills	The Icfai University Journal of Soil and Water Sciences. Vol 3(2), 2011	
46.	Om Prakash Bawane and K.G. Krishnamurthy	Redefining the roles of project participants in architectural construction projects under changing perception of quality	The Journal of The Indian Institute of Architects (2010)/Volume 75, Issue 07, pp 22-26.	

47.	Om Prakash Bawane and K.G. Krishnamurthy	A Comprehensive Model for Managing and Evaluating the Quality of Design and Construction in Housing Projects.	ABACUS, BIT Mesra, Ranch, (2010), Vol.5 No. 1, ISSN: 0973-8339	
48.	S. Saxena, R.K. Srivastava and A.B. Samaddar	Waste Management (India)-Status, Issues and Initiatives”	Asian Technical Committee 17(ATC17) on Waste Management in Geo-Environmental Engineering, pp.21-29, March 2010.	
49.	S.Saxena, R.K. Srivastava and A.B. Samaddar	Sustainable Waste Management Issues in India’	The Icfai University Journal of Soil and Water Sciences, Vol. 3, No. 1, pp. 72-90, February 2010. Reference # 63J-2010-02-04-01.	
50.	S.Saxena, R.K. Srivastava and A.B. Samaddar	Development of Software for Design of Hazardous Waste Landfill	International Journal of Earth Sciences & Engineering, Vol. 03, No. 02, pp 264-274, April 2010.	
51.	S.Saxena, R.K. Srivastava and A.B. Samaddar	Towards Sustainable Municipal Solid Waste Management in Allahabad City (India)	International Journal ‘Management of Environmental Quality’, Vol 21, No. 3, 2010, pp 308-323.	Indexed in Web of Science
2009 - 2006				
52.	Om Prakash Bawane and K.G. Krishnamurthy	Quality Management in Architectural Projects: Imperatives on Architecture /Construction Community	Proceedings of the Fifth International Conference on ‘Construction in the 21st Century CITV-V Collaboration and Integration in Engineering, Management and Technology, May 20-22, 2009, Istanbul, TURKEY	
53.	Om Prakash Bawane and K.G. Krishnamurthy	Quality Management in architectural & construction projects	The Journal of The Indian Institute of Architects (2009), Volume 74, Issue 05,pp 07-10	
54.	R.K. Srivastava and S. Saxena	Open Waste Dumps and the Challenges Of Securing Them In A typical Metro City Of India	1 st Middle European Conference on Landfill Technology, 1 st Middle European Conference on Landfill Technology - February 6 -8, 2008, Budapest, Hungary.	
55.	Srivastava R.K., Tiwari R.P. and Saxena. S	Innovative Barriers for Covering Open Waste Dumps	The 12th International Conference of International Association for Computer Methods and Advances in Geomechanics (IACMAG)1-6 October, 2008 Goa, India, pp.2313-2319.	
56.	R.K. Srivastava, S.H.Abbas, S. Saxena, S. Singh & P. Bala Ramudu	Geotechnical and Geo-environmental Education in India	First International Conference on Education and Training in Geo-Engineering Sciences: Soil Mechanics and Geotechnical Engineering, Engineering Geology, Rock Mechanics, Romania, 2-4 Jun, 2008.	
57.	S.Saxena, R.K. Srivastava and A.B. Samaddar	Open Dump Investigation in Allahabad, India	Indian Geotechnical Conference (IGC-2008), 17-19 December, Bangalore, pp 592-595.	

58.	S. Saxena and R.K.Srivastava	E- Waste Management A Case Study of Allahabad City	National Conference on Infrastructure Development in Civil Engineering (IDCE-2008)" to be held during 16-17 May, 2008, NIT Hamirpur, pp 486-489	
59.	R.K Srivastava, S.Saxena and R. Gadipally	Open Waste Dumps in a typical Metro City of India (Case Study Allahabad)	National Symposium on Geo-environment, Geohazards, Geosynthetics and Ground Improvement-Experiences and Practices (4G), July 4 & 5, 2008, pp 203-212, New Delhi.	
60.	R.K Srivastava and S.Saxena	Site Selection for Hazardous Waste Landfill using GIS in developing Countries	National Symposium on Geo-environment, Geohazards, Geosynthetics and Ground Improvement-Experiences and Practices (4G), July 4 & 5, 2008, pp 195-202, New Delhi.	
61.	R.K. Srivastava and S. Saxena	Design of Hazardous Waste disposal facility in metro city of Uttar Pradesh	National Conference on Foundations and Retaining Structures: NCFRS-2007, May 23-24, 2007, pp 227-231, IIT Roorkee.	
62.	S. Saxena and R.K.Srivastava	Reducing Risk by Proper Site Selection for Disposal of Hazardous Waste	National Conference on Technology for Disaster Mitigation (TDM), 321-326, Sep'06, Hamirpur, India.	
63.	R.K.Srivastava, S. Saxena and P. Bala Ramudu	Software for Site Selection of Hazardous Waste Disposal Facility	Indian Geotechnical Conference, Dec 2006 Chennai, India.	
64.	R.K.Srivastava, S. Saxena	Use of .Net technology for Waste Management, India	National Seminar on ICT in Life Sciences (NSICTLS-2006), 17-18 Nov, 2006 Agricultural University, Naini, Allahabad, India.	
65.	A.B Samaddar, Saumya Singh, Shikha Saxena and R.K Srivastava	GIS-An Essential tool for Environmental Monitoring	National Conference Organized by government of Jharkhand, 2006	

