



RESEARCH PAPERS

RESEARCH WORKS AND PUBLICATIONS				
Sr. No.	Title of Paper	Conference Name	Conference Month-Year	Authors
INTERNATIONAL CONFERENCES				
1	The need for incubating a Holistic approach towards Design of Human Built Environments	21st International Conference on Human Habitats, International Association for Human Habitats, IIA	2019	Prof. ManoharBalasubramaniam
2	Constructed Wetlands- The Ways forward for waste water Treatment	International Conference on Environmental Degradation key challenges to sustainable development	2019	Prof. ManoharBalasubramaniam
3	Captive Water Harvesting Systems	International Conference on Energy and Sustainable Development 2020	2020	Prof. ManoharBalasubramaniam
4	Anthropological Measures towards a Synergy between Water, Food and Energy in future.	Introspection, Prognosis and Strategy for Global Water Resources, IQAC.	Jan-20	Prof. ManoharBalasubramaniam
5	Anthropometric causes of pollution – Vehicles	International conference on Sustainability in Built Environment SIBE 2020 organized by Aurora	Jan-20	Prof. ManoharBalasubramaniam, Prof. Anil Pawade, Prof.



		Group of Architecture Colleges, Hyderabad, Telangana		KundanBharambe
6	A holistic approach to Sustainability in the Anthropological context	International conference on Sustainability in Built Environment SIBE 2020 organized by Aurora Group of Architecture Colleges, Hyderabad, Telangana	Jan-20	Prof. ManoharBalasubramaniam, Prof. Anil Pawade, Prof. KundanBharambe,
7	A holistic approach toward negotiating the Energy needs for the future	International conference on Mechanical Engineering for Sustainable Development-2020 (ICMESD-2020)organized by AISSMS College of Engineering, Pune, Maharashtra	Feb-20	Prof. ManoharBalasubramaniam, Prof. Anil Pawade, Prof. KundanBharambe,
8	New Dimensions in Architectural construction and Engineering.	One day Interdisciplinary Online International conference on Sustainable Developments and Environmental Issues.	Jun-20	Prof. ManoharBalasubramaniam
NATIONAL CONFERENCES				
1	Study of Wind in Built Environment	National Conference on Emerging Trends in Engineering, Technology & Architecture (NCETETA, 2011)	2011	Prof. Dinesh Zope
2	Coastal Erosion- Causes & Prevention	National Conference on Emerging Trends in Engineering & Technology, organized	2011	Prof. Anil Pawade



		by Shree L.R. Tiwari College of Engineering, Mira Road Mumbai		
3	An Introduction to Geosynthetics	An Introduction to Geosynthetics”, presented and published in ‘National Conference on Emerging Trends in Engineering, Technology & Architecture (NCETETA, 2012)	2012	Prof. Dinesh Zope
4	Estimation of House Price Indices for the City of Thane	An Introduction to Geosynthetics”, presented and published in ‘National Conference on Emerging Trends in Engineering, Technology & Architecture (NCETETA, 2012)	2012	Prof. Dinesh Zope
5	Integrated Awareness Centre for Forts of Maharashtra	National Conference on Emerging Trends in Engineering, Technology & Architecture (NCETETA, 2012)	2012	Prof. Dinesh Zope
6	Assessing, Evaluating and Proposing Sustainable Methodologies for Efficient Land Use and Management	National Conference on Synergy in Planning, Architecture, Computers and Education 2017	2017	Prof. ManoharBalasubrama niam
7	Analysing, Assessing and Evaluating the Idiom of Vernacular Architecture and Establishing its	National Conference on Synergy in Planning, Architecture, Computers and Education 2017	2017	Prof. ManoharBalasubrama niam



	relevance in the modern context			
8	The relevance, Manifestation and Pragmatic Application of Syntactic Logic in Architectural Design	National Conference on Synergy in Planning, Architecture, Computers and Education 2017	2017	Prof. ManoharBalasubramaniam
9	Smart Cities – The need for a holistic approach	National Conference on Designwith Environment, Smart Cities and Environmental Considerations in Architecture and Planning	2017	Prof. ManoharBalasubramaniam
10	The Extent and Relevance of Aesthetics in Architecture	National Conference on Emerging Trends in Architecture, NCETA-2018	2018	Prof. ManoharBalasubramaniam
11	Architecture-Shaping the Built Environment	National Conference on Emerging Trends in Architecture, NCETA-2018	2018	Prof. ManoharBalasubramaniam
12	Redefining the role of an Architect in the Contemporary Context	National Conference on Emerging Trends in Architecture, NCETA-2018	2018	Prof. ManoharBalasubramaniam
13	A prognosis of the Cause and Effects of Radon on the Built Environment.	IC-RAT 2020. International Conference on Recent Advances in computational Techniques.	Mar-20	Prof. ManoharBalasubramaniam, Prof. Anil Pawade
14	The Effect of Radon on the Built Environment – A	IC-RAT 2020. International Conference on Recent Advances in	Mar-20	Prof. ManoharBalasubramaniam,



	Review.	computational Techniques.		Prof. Anil Pawade
NATIONAL SEMINARS				
1	Human Settlements of the Future – A model study based on Energy Sufficiency by Non-Conventional means	National Seminar on Non-Conventional Energy Sources applied on Rural Needs	1983	Prof. Manohar Balasubramaniam
2	Effect of Soil Structure Interaction on Concrete Chimneys	National Seminar on “Soil-Structure interaction Problems; organized by Department of Civil Engineering Jawaharlal Nehru Technological University, College of Engineering Kakinada	2000	Prof. Anil Pawade
3	Ferro Cement & its Application	National Seminar on “Innovation Construction Material, organized by Dept. of Civil & Env. Engineering V.J.T.I, Matunga, Mumbai	2001	Prof. Anil Pawade
4	The cause and effects of acid rain	“Innovative Technology for Economic Development”, organized by The Institution of Engineers (India) Brahmapur local center	Oct-19	Prof. Anil Pawade, Prof. Manohar Balasubramaniam
5	Evolving a Template for Ensuring that all Constituent Elements of a Built Environment Aid,	All India Seminar on Artificial recharge of Ground water and its role in water management	2019	Prof. Manohar Balasubramaniam



	Abet and Augument Rain Water Harvesting			
6	Template for Proposing and Augmenting water sources	All India Seminar on Artificial recharge of Ground water and its role in water management	2019	Prof. ManoharBalasubrama niam
7	Coastal Erosion- Causes and Prevention	All India Seminar on Innovative Technology for Economic Development	2019	Prof. Anil Pawade, Prof. ManoharBalasubrama niam
8	Environmental Impacts of Energy Consumption.	All India Seminar on “Sustainable Energy Technologies”.	Feb-20	Prof. ManoharBalasubrama niam
9	Ecological Imbalances – Causes and effects.	All India Seminar on “Sustainable Energy Technologies”.	Feb-20	Prof. ManoharBalasubrama niam
10	Waste Treatment and Garbage Disposal.	All India Seminar on “Sustainable Energy Technologies”.	Feb-20	Prof. ManoharBalasubrama niam
POSTERS				
1	Performance Improvement Plans in Maharashtra	IUC India Urban Conference, 2011, Mysore, Karnataka	2011	Prof. Anita Shyam
2	Managing Utilities and their Assets	World Water Congress hosted by IWA (International Water Association), Busan, South Korea	2012	Prof. Anita Shyam
3	Planning a Future for Thane’s Environmental Assets and Built	International Conference of Urban Science and Engineering, IIT Mumbai	Feb-20	Prof. Anita Shyam



	Heritage			
JOURNAL / ARTICALS				
1	Planning Organizations	Mumbai Reader 2009, UDRI	2009	Prof. Anita Shyam
2	Privately Owned Public Spaces – A case of BandraKurla Complex, Mumbai	The Architectural Update, Anniversary Edition	Feb-16	Prof. CharviMathur
3	Impact of Development on the Mangrove Cover in the MMR	Architecture – Time Space and People	May-16	Prof. Anita Shyam
4	Masters Dissertation	ITPI (Institutes of Town Planners, India) Journal	Apr-Jun 2017	Prof. Anita Shyam
5	Climate and Shelter	International Journal of Habitat Design and Environment	Nov-16	Prof. ManoharBalasubramaniam, Prof. KundanBharambe
6	The Relevance ,Manifestation and Pragmatic Application of Syntactic Logic in Architectural design.	IJHDE International Journal of Habitat Design and Environment.	May-17	Prof. ManoharBalasubramaniam
7	Smart cities – The need for a holistic approach.	Environmental considerations in Architecture and Planning. Success publications.	Feb-17	Prof. ManoharBalasubramaniam
8	The Extent and Relevance of Aesthetics in Architecture.	International Journal of Engineering Research.(IJER)	Jan-18	Prof. ManoharBalasubramaniam



9	Architecture - Shaping the Built Environment	International Journal of Engineering Research.(IJER)	Jan-18	Prof. ManoharBalasubrama niam
10	Redefining the Role of an Architect in the Contemporary Context.	International Journal of Engineering Research.(IJER)	Jan-18	Prof. ManoharBalasubrama niam
11	Analyzing ,Assessing and Evaluating the Idiom of Vernacular Architecture and Establishing its relevance in the modern context.	ANSH Book international.	Mar-18	Prof. ManoharBalasubrama niam
12	Anthropometric Causes of Pollution –Vehicles.	International Journal of Architecture, Planning and Building Engineering	Jan-20	Prof. ManoharBalasubrama niam, Prof. Anil Pawade, Prof. KundanBharambe
13	A Holistic Approach to Sustainability in the Anthropological context.	International Journal of Architecture, Planning and Building Engineering	Jan-20	Prof. ManoharBalasubrama niam, Prof. Anil Pawade, Prof. KundanBharambe
14	Anthropological Measures towards a Synergy between Water, Food and Energy in Future	Research Journey – International Multidisciplinary E- Research journal	Jan-20	Prof. ManoharBalasubrama niam
15	A sustainable design approach for the built environment based on the principles of Anthropological	international conference on Engineering Research and Applications (IJERA) organized by Journal of Engineering Research and	Feb-20	Prof. ManoharBalasubrama niam, Prof. Anil Pawade, Prof. KundanBharambe



	circadian rhythms	Application		
16	A brief analysis of the cause and effect of tropospheric ozone on the built environment due to Anthropological activities.	JuniKhyat (UGC CARE GROUP I LISTED JOURNAL)	May-20	Prof. ManoharBalasubramaniam
17	New Dimensions in Architectural construction and Engineering.	JuniKhyat (UGC CARE GROUP I LISTED JOURNAL)	Jun-20	Prof. ManoharBalasubramaniam
REPORTS PUBLISHED ONLINE				
1	Open Defecation Free Cities	Swachh Maharashtra Abhiyan, GoM Website	—	Prof. Anita Shyam
2	PAS Project	Performance Measurement Report for cities in Maharashtra	—	Prof. Anita Shyam
3	PAS Project	Performance Improvement Plans	—	Prof. Anita Shyam