Profile Page



Name : Dr Hemant S. Chore

Designation : Associate Professor

Department : Civil Engineering

Qualification : Ph.D. (2009) Structural Engg.(Soil- Structure Interaction)

(VNIT Nagpur)

M.Tech. (1998) Transportation Engineering (IIT Bombay)

B.E.(1993) Civil Engineering (Nagpur University)

D.C.R.E. (1989) Civil and Rural Engineering (Board of

Technical Examinations, Maharashtra State)

Address : Room # CE-225, Department of Civil Engineering,

Dr. B.R. Ambedkar National Institute of Technology

Jalandhar, G. T. Road Bye Pass

Jalandhar, Punjab - 144011

Email : chorehs@nitj.ac.in

Phone : +91 9920936323

Research Interests:

Soil- Structure Interaction; Structural Engineering (Analysis and Design); Pavement Engineering (Material Characterization, Analysis and Design); Use of Cementitious/ Pozzolanic and Industrial Waste Materials and reinforcement w.r.t. application in Geotechnical, Highways, Embankments; Concrete Technology, etc.

Other Profile Links:

Google Scholar Link:

Hemant Sharad Chore Click Here

Personal Web Link:

Researchgate Click Here

Journal Publications:

Year	Journal	Publication
2023	Innovative Infrastructure Solutions	Ashish Kishore and Hemant S. Chore: Strength Evaluation of
	(Springer); 8 (Article No. 110)	Cementitious Grout Macadam as a Concrete Pavement Material for Low
	[ISSN: 2364-4176 (Print) and	Volume Roads in India- A Preliminary Study
	2364-4184 (Online)] [Indexed in	
	Web of Science (ESCI); Also	
	indexed in SCOPUS] (Published	
	Online: 3rd March 2023)	

2023	Journal of Materials in Civil	Bhupati Kannur and Hemant Sharad Chore: Assessing Semi- Flowable
2023	Engineering (ASCE) [ISSN:	Self- Consolidating Concrete with Baggasse Ash for application in Rigid
	0899-1561(Print) and 1943- 5533	Pavement
	` ′	Pavement
	(Online)] [Indexed in Web of	
2023	Science (SCI)] (Accepted)	Dhymati Vannya and Hamant C. Chang, Law Eines Salf Consolidating
2023	Construction Building and	Bhupati Kannur and Hemant S. Chore: Low Fines Self Consolidating
	Materials (Elsevier), 365 (Article	Concrete using Rice Husk Ash for Road Pavement: An Environment
	No.130036)	Friendly and Sustainable Approach
	(DOI:https://doi.org/10.1016/j.con	
	buildmat.2022.130036) [ISSN:	
	0950-0618 (Online)] [Indexed in	
	Web of Science (SCI); Also	
2022	indexed in SCOPUS]	
2023	Journal of Traffic and	Bhupati Kannur and Hemant Sharad Chore: Semi- flowable
	Transportation Engineering	Self-Consolidating Concrete using Industrial Wastes for Construction of
	(English Edition)(Elsevier) [ISSN:	Rigid Pavements in India- An Overview
	2095-7564 (Print) and ISSN:	
	2589-0379 (Online)][Indexed in	
	Web of Science (ESCI); Also	
	indexed in SCOPUS] (Available	
	online 24th March, 2023)	
	[https://doi.org/10.1016/j.jtte.2023.	
	01.001]	
2022	Journal of Civil Engineering	H.S. Chore, M.J. Siddiqui and Ashish Kishore: Parametric Investigations
	Frontiers (JoCEF), 3(2), 67-73	into the Analysis of Piled Raft for Multi-storeyed Building
	[Interdisciplinary Publishing	
	Academia (IP Academia)]	
	(DOI://10.38094/jocef30260)	
	[ISSN: 2709-6904] [Indexed in	
	Google Scholar]	
2022	Innovative Infrastructure Solutions	Aditya D. Ahirwar and Hemant S. Chore: Strength Characterization of
	(Springer); 7 (Article No. 254)	Steel Slag -Cement Stabilized Marine Clay Mixes for Highway
	(DOI:	Construction
	https://doi.org/10.1007/s41062-022	
	-00846-4) [ISSN: 2364-4176	
	(Print) and 2364-4184 (Online)]	
	[Indexed in Web of Science	
	(ESCI); Also indexed in SCOPUS]	
2022	European Journal of	Bhupati Kannur and Hemant S. Chore: Strength and Durability Study of
	Environmental and Civil	Low Fines Self Consolidating Concrete as a Pavement Material using Fly
	Engineering(Taylor and Francis)	Ash and Baggase Ash
	(DOI:	
	https://doi.org/10.1080/196489.20	
	22.2140207) [ISSN: 1964-8189	
	(Print) and ISSN: 2116-7214	
	(Online)] [Indexed in Web of	
	Science (SCIE); Also indexed in	
	SCOPUS]	

2021	Advances in Concrete	Hemant Sharad Chore and Mrunal Prashant Joshi: 'Strength Properties of
2021	Construction: An International	Concrete with Fly Ash and Silica Fume as Cement Replacing Materials
	Journal (Techno Press), 12 (5),	for Pavement Construction'.
	419-427 (DOI:	Tot I avenient Construction.
	https://doi.org/10.12989/acc.2021.	
	12.5.419) [ISSN: 2234-0912	
	(Print), 2234-179X (Online)]	
	[Indexed in Web of Science	
	(SCIE)] [Also, Indexed in	
	SCOPUS]	
2021	Innovative Infrastructure Solutions	Bhupati Kannur and Hemant S. Chore: Utilization of Sugarcane Bagasse
2021	(Springer) 6 (4) (Article No. 184)	Ash as Cement Replacing Materials for Concrete Pavement: An
	(https://doi.org/10.1007/s41062-02	Overview
	1-00539-4) [ISSN: 2364-4176	Overview
	(Print) and 2364-4184 (Online)]	
	[Indexed in Web of Science	
	(ESCI); Also indexed in SCOPUS]	
2021	Transportation Infrastructure	Mrs. Vidya N. Patil, Hemant S. Chore and Vishwas A. Sawant: Bearing
2021	Geotechnology; 9,	Capacity of Reinforced Embankment Slope Models of Fly Ash and
	673-704(https://doi.org/10.1007/s4	Furnace Slag
	0515-021-00190-7) [ISSN:	Turnace Stag
	2196-7202 (Print) and 2196-7210	
	(Online)] [Indexed in Web of	
	Science (ESCI); Also indexed in	
	SCOPUS]	
2020	Global Journal of Engineering and	Digambar R. Suroshe and Hemant S. Chore: 'Effect of Raft Thickness
	Technology Advances, 2 (1),	and Soil Modulus on Frequency and Amplitude of Building Frame'
	14-21 (DOI: 10.30574/gjeta)	
	(ISSN: 2582-5003) [Indexed in	
	Google Scholar]	
2020	Innovative Infrastructure Solutions	Hemant S. Chore and Mrunal P. Joshi: Strength Characterization of
	(Springer)	Concrete using Industrial Waste as Cement replacing Materials for Rigid
	(DOI:10.1007/s41062-020-00328-	Pavement'
	5) [ISSN: 2364-4176 (Print) and	
	2364-4184 (Online)] [Indexed in	
	Web of Science (ESCI); Also	
	indexed in SCOPUS]	
2020	International Journal of	Vidya N. Patil, Hemant S. Chore and Vishwas A. Sawant: Numerical
	Geo-engineering (Springer);	Analysis of Reinforced Embankment Slopes made up of Pozzolanic
	11(Article No. 19)	Waste Materials
	(https://doi.org/10.1186/s40703-02	
	0-00126-z) [ISSN:2092- 9196	
	(Print) and ISSN:2198-2783	
	(Online)] [Indexed in Web of	
	Science (ESCI); Also indexed in	
	SCOPUS]	
2019	International Journal of Innovative	Mrs.B.Manjula Devi and H.S.Chore: 'Use of Reclaimed Rubber Cell in
	Technology and Exploring	Highway pavement: An Experimental Research'
	Engineering (IJITEE),	
	8(6S4),1047-1052 (ISSN:	
	2278-30750 [Indexed in SCOPUS]	

2019	Journal of Structural Engineering	S.A. Rasal, H.S.Chore and V.A. Sawant: 'Effect of Embedment Depth of
2017	(JoSE), Structural Engineering	Piles on Response of Three Storeyed Building Frame Incorporating
	Research Center Madras, Chennai,	Non-Linear Behaviour of Soil'
	45 (6), 520-545 [Indexed in	Tron-Emedi Benaviour of Son
	SCOPUS; SJR: 0.141 (2017)]	
2018	Computers and Concrete: An	S.D. Bauchkar and H.S.Chore: Experimental Study on Rheology,
	International Journal (Techno	Strength and Durability Properties of High Strength Self Compacting
	Press), 22 (2), 183-196 (DOI:	Concrete'
	10.12989/cac.2018.22.2.183)	
	[Indexed in Web of Science (SCI)	
	JCR: 1.637 (2017)] [Also indexed	
	in SCOPUS]	
2018	'Coupled Systems Mechnaics: An	S. A. Rasal, H.S.Chore and V.A. Sawant: 'Interaction Analysis of Three
	International Journal (Techno	Storeyed Building Frame Supported on Pile Foundation'
	Press), 7 (4), 455-483 (DOI:	
	10.12989/csm.3018.7.4.455)	
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	2234-2192 (Online)] [Indexed in	
	Web of Science (ESCI)] [Also,	
	indexed in SCOPUS]	
2018	International Journal of	A.N. Khan, R.B. Magar and H. S. Chore: 'Efficiency Factor of
	Optimization in Civil Engineering	Supplementary Cementitious Materials: A State of the Art'
	(Iran University of Science and	
	Technology), 8 (2), 247-253	
	[ISSN: 2228-7558 (Print)]	
	[Indexed in Google Scholar]	
2018	Technical Journal of The	V.N.Patil, H.S. Chore and V.A. Sawant: 'Bearing Capacity of Reinforced
	Institution of Engineers (India),	Fly Ash with Model Instrument'
	Pune Local Centre; 42, 108-117	
2010	[ISBN: 978-81-924990-6-2]	
2018	Advances in Concrete	S.D.Bauchkar and H.S. Chore: Effect of PCE Superplasticizers on
	Construction: An International	Rheological and Strength Properties of High Strength- Self Consolidating
	Journal (Techno Press), 6 (6),	Concrete'
	561-583 [ISSN: 2234-0912	
	(Print), 2234-179X (Online)]	
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	(SCIE); JCR: 1.237 (2017)] [Also	
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	Impact Factor (KJCR): 0.524] [Also, Indexed in SCOPUS]	
2017		S.D. Bauchkar, H.S. Chore and S.K. Mukherjee: 'Rheological Properties
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	(JoSE), Structural Engineering Research Centre, Chennai, 44 (6),	of Smart Dynamic Concrete (SDC) containing different supplementary Cementitious Materials'
	1-12 [Indexed in SCOPUS; SJR	Cementitious iviateriais
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2017	Advances in Computational Design: An International Journal (Techno Press), 2 (3), 225-240	H.S.Chore and R.B. Magar: 'Prediction of Unconfined Compressive and Brazilian Tensile Strength of Fiber Reinforced Cement Stabilized Fly ash Mixes using Multiple Linear Regression and Artificial Neural Network'
	DOI: http://dx.doi.org/10.12989/acd.201 7.2.3.225) [ISSN: 2383-8477	
	(Print), 2466-0523 (Online)]	
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2017	SCOPUS] Advances in Concrete	S.D. Bauchkar and H.S.Chore: 'Experimental Studies on Rheological
2017	Construction: An International	Properties of Smart Dynamic Concrete'
	Journal (Techno Press), 5 (3),	Troperties of Small Dynamic Concrete
	183-199 [ISSN: 2234-0912	
	(Print), 2234-179X (Online)]	
	[Indexed in Web of Science	
	(SCIE); JCR: 1.237 (2017)] [Also	
	Indexed in KSCI; Two years	
	Impact Factor (KJCR): 0.524]	
	[Also, Indexed in SCOPUS]	
2016	International Journal of	V.N. Patil and H.S.Chore: 'Bearing Capacity Behaviour of a Strip
	Geotechnical Engineering (Taylor	Footing on a Model Slope made up of Pozzolanic Waste Materials'
	and Francis) (Available online	
	16th September 2016)	
	(DOI:10.1090/19386362.2016.122	
	9243) [Indexed in SCOPUS; SJR:	
2017	0.312 (2017)]	
2016	Indian Geotechnical Journal	H.S.Chore and V.A.Sawant: 'Soil- Structure Interaction of Space Frame
	(Springer),46(4), 415-424 (DOI: 10.1007/S 40098-016-0188-4)	Supported on Pile Foundation Embedded in Cohesionless Soil'
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	SCOPUS; SJR: 0.22 (2017)]	
2016	The Open Journal of Civil	V.N. Patil and H. S. Chore: 'Bearing Capacity of Embedded Strip
	Engineering, 6, 179-187	Footing on Geogrid Reinforced Fly Ash'
	(http://dx.doi.org/10.4236/ojce.201	
	6.62016) [Indexed in Google	
	Scholar]	
2016	The Open Journal of Civil	V. Srivastawa, P. A. Dode and H. S. Chore: 'Interaction of Building
	Engineering, 6, 195-202	Frame with Pile Foundation'
	(http://dx.doi.org/10.4236/ojce.201	
	6.62018) [Indexed in Google	
2015	Scholar]	H G Cl
2016	Coupled Systems Mechanics: An	H. S. Chore and M. J. Siddiqui: 'Effect of Soil- Structure Interaction on
	International Journal (Techno	Response of a Building Frame Supported on Piled Raft'
	Press), 5(1), 41-58 (DOI:	
	http://dx.doi.org/10.12989/csm.201 6.5.1.041) (ISSN: 2234-2184	
	Print; ISSN: 2234-2192 Online)	
	[Indexed in Web of Science	
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	years Impact Factor (KJCR):	
	0.326] [Also, Indexed in SCOPUS]	
	[J.J. Zoj [I IIJO, IIIGENEG III DEOI OD]	

2015		W. C. Cl
2015	Advances in Concrete	H. S. Chore and M. P. Joshi: 'Strength Evaluation of Concrete with Fly
	Construction : An International	Ash and GGBFS as Cement Replacing Materials'
	Journal (Techno Press), 3 (3),	
	223-236 [ISSN: 2234-0912 (Print),	
	2234-179X (Online)] [Indexed in	
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	1.237 (2017)] [Also Indexed in	
	KSCI; Two years Impact Factor	
	(KJCR): 0.524] [Also, Indexed in	
	SCOPUS]	
2015	International Journal of	H.S.Chore and M.K. Vaidya: 'Strength Characterization of Fiber
	Geosynthetics and Ground	Reinforced Cement Fly- Ash Mixes'
	Engineering (Springer,	
	Netherland), 1(4) (DOI:	
	10.1007/S4089-015-0032-4)	
	(ISSN: 2199-9260 Print Version;	
	2199-9279 Electronic Version)	
	[Indexed in Web of Science	
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	SCOPUS]	
2015	Indian Concrete Journal,89 (9),	H.S. Chore and M.P. Joshi: 'Multiple Regression Models for Prediction
	33-46 [ISSN: 0019-4565 Print]	of Compressive Strength of Concrete comprising Industrial Waste
	[Indexed in SCOPUS; SJR 0.18	Products'
	Based on 2007-2014; 0.15 Based	
	on 2009-16]	
2015	Structural Monitoring and	V.B. Ashtankar and H.S.Chore: 'Thermo-Structural Monitoring of RCC
	Maintenance: An International	Dam in India through Instrumentation'
	Journal (Techno Press), 2 (2),	
	95-113 (DOI:	
	http://dx.doi.org/10.12989/smm.20	
	15.2.2.095) (ISSN: 2288-6605	
	Print; ISSN: 2288-6613 Online)	
	[Indexed in Web of Science	
	(ESCI)] [Also, Indexed in	
	SCOPUS]	
2015	Advances in Environmental	S.B.Patil and H.S. Chore: 'Transport of Chloride through Saturated Soil
2013	Research: An International Journal	Column: An Experimental Study'
	(Techno Press), 4(2), 105-117	Column. The Experimental Study
	(DOI:	
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	(ESCI)] [Also Indexed in KSCI;	
	Two years Impact Factor (KJCR):	
	0.047]	

2015	T 1 CC	
2015	Journal of Structural Engineering	P. A. Dode, H.S. Chore and D.K. Agrawal: 'Space Frame- Pile
	(JoSE), Structural Engineering	Foundation- Soil Interaction Analysis '
	Research Center, Chennai	
	(India),42(3), 246-255 (ISSN:	
	0970-0137 Print) [Indexed in	
	SCOPUS; SJR 0.142 Based on	
	2007-2014; 0.11 Based on	
	2009-16]	
2014	International Journal of	Mangesh Mhatre, H.S.Chore and P.A. Dode: "Studies on Utilization of
	Engineering and Technical	Fly Ash and Rice Husk ash in Concrete
	Research (IJETR)", 2(11), 88-92	
	[ISSN: 2321-0869(Online) ISSN:	
	2454-4698 (Print)] [Indexed in	
	Google Scholar	
2014	International Journal of	Neelam N.Petkar, H.S.Chore and Smita B. Patil: "Analysis of Low
	Engineering and Technical	Carbon High performance Concrete"
	Research (IJETR)", 2(11), 93-96	S I
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	2454-4698 (Print)] [Indexed in	
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2014	International Journal of	Ulhaskumar V. Patil and H.S.Chore: "Performance Studies on Concrete
2011	Multi-disciplinary Approach and	using Rice Husk Ash and Ground Granulated Blast Furnace Slag"
	Studies,1(6), 39-51 [ISSN:	using free flush fish and Ground Grandated Blast I unidee Slag
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2014	International Journal of	Neelam N. Petkar, Smita B. Patil and H.S.Chore: "Low Carbon High
2014	Multi-disciplinary Approach and	Performance Concrete- Sustainability Approach"
	Studies,1(6), 13-25 [ISSN:	Cromance Concrete-Sustamaomity Approach
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2014	Scholar]	Achich I Dhomules and H.C. Charat "Everging antal Studies on High
2014	International Journal of	Ashish J. Bharnuke and H.S.Chore: "Experimental Studies on High
	Multi-disciplinary Approach and	Performance Concrete using Blast Furnace Slag"
	Studies,1(6), 362-376 [ISSN:	
	2348-537X] [Indexed in Google	
2014	Scholar]	
2014	Structural Engineering and	S.D. Bauchkar and H.S. Chore: 'Rheological properties of Self
	Mechanics: An International	Consolidating Concrete with Various Mineral Admixtures'
	Journal (Techno Press), 51	
	(1)[July], 1-13 (DOI:	
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	4.51.1.001) (ISSN: 1225-4568	
	Print; ISSN: 1598-6217 Online)	
	[Indexed in Web of Science (SCI);	
	JCR: 2.191 (2017)]	

2014	Advances in Concrete	A.A. Patil, H.S.Chore and P.A. Dode: 'Effect of Curing Condition on
2011	Construction: An International	Strength of Geopolymer Concrete'
	Journal (Techno Press), 2(1),	Strongth of Geopolymer Controls
	273-288 (DOI:	
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	4.2.1.029) (ISSN: 2287-5301	
	Print; ISSN: 2287-531X) [Indexed	
	in Web of Science (SCIE); JCR:	
	1.237 (2017)] [Also, Indexed in	
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2014	Coupled Systems Mechanics: An	P.A.Dode, H.S. Chore and D.K. Agrawal: 'Interaction Analysis of a
	International Journal (Techno	Building Frame Supported on Pile Groups'
	Press), 3 (3), 305-318 (DOI:	
	http://dx.doi.org/10.12989/csm.201	
	4.3.3.305) (ISSN: 2234-2184	
	Print; ISSN: 2234-2192 Online)	
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2014	Advances in Concrete	V. B. Ashtankar and H. S. Chore: 'Development of Design Mix for
	Construction: An International	Roller Compacted Concrete Dam at Middle Vaitarana, India'
	Journal (Techno- Press) 2(2),	
	125-144 (DOI:	
	http://dx.doi.org/10.12989/acc.201	
	4.2.2.125) (ISSN: 2287-5301	
	Print; ISSN: 2287-531X) [Indexed	
	in Web of Science (SCIE); JCR:	
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2014	Advances in Environmental	S.B. Patil and H.S. Chore: 'Contaminant Transport Through Porous
	Research: An International Journal	Media: An Overview of Experimental and Numerical Studies'
	(Techno Press), 2 (1), 45-69 (DOI:	
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2014	Web of Science (ESCI)]	II C Chara. (Intersective Analysis of a Duilding France and in a 2 Pil
2014	Coupled Systems Mechanics: An	H.S.Chore: 'Interactive Analysis of a Building Frame resting on Pile Foundation'
	International Journal (Techno Press), 3(4), 367-384 (DOI:	1 Outidation
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	[Indexed in Web of Science	
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2014	Structural Engineering Mechanics:	H.S.Chore, R.K.Ingle and V.A.Sawant: Non-linear Soil- Structure
	An International Journal (Techno	Interaction of Space Frame- Pile Foundation – Soil System: A
	Press), 49 (1), 95-110 (DOI:	Parametric Study'
	http://dx.doi.org/10.12989/sem.201	
	4.49.1.095) (ISSN: 1225-4568	
	Print; ISSN: 1598-6217 Online)	
	[Indexed in Web of Science (SCI);	
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2013	International Journal of Earth	S.T.Jadhav, H.S.Chore and S.A.Rasal: "Under Reamed Pile Foundation:
2013	Science and Engineering, 6(2),	An Overview"
	165-168 [Indexed in SCOPUS]	Thi Overview
2013	Coupled Systems Mechanics: An	H.S. Chore and M. J. Siddiqui: 'Analysis of Piled Raft for Three Load
2013	International Journal (Techno	Patterns: A Parametric Study'
	Press), 2(3), 289-302 (DOI:	1 attents. A 1 atametre Study
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	3.2.3.289) (ISSN: 2234-2184 Print;	
	ISSN: 2234-2192 Online) [Indexed	
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2013	Structural Engineering and	H.S.Chore and N.L.Shelke: 'Prediction of Compressive Strength of
2013	Mechanics: An International	Concrete using Multiple Regression Model'
		Concrete using Multiple Regression Model
	Journal (Techno Press), 45(6), 837-851 (DOI:	
	http://dx.doi.org/10.12989/sem.201	
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	[Indexed in Web of Science (SCI);	
2013	JCR: 2.191 (2017)] An International Journal of	D.M. Dawaikar P.G.Mahanatra V.A. Sawant and H.S.Chana.
2013		D.M. Dewaikar, B.G.Mohapatro, V.A.Sawant and H.S.Chore: 'Computation of Bearing Capacity Factor Nq – Terzaghi and Prandtl
	Geotechnical Engineering [Maney Online in association with J. Ross	Mechanism
		Mechanism
	Publishing], 7 (3), 304-309 (DOI: http://dx.doi.org/10.1179/1938636	
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	213Z.0000000032) (ISSN: 1938-6362 Print; ISSN: 1939-7879	
	Online) [Indexed in SCOPUS;	
	0.37 Based on 2009-2016]	
2012	Interaction and Multi-scale	H.S.Chore, R.K.Ingle and V.A.Sawant: 'Non-linear Analysis of Pile
2012	Mechanics: An International	Groups Subjected to Lateral Load Using p-y Curves'
	Journa (Techno Press), 5 (1),	Groups Subjected to Lateral Load Osing p-y Curves
	57-73 (DOI:	
	http://dx.doi.org/10.12989/imm.20	
	12.5.1.057) (ISSN: 1976-0426	
	Print; ISSN: 2092-6200 Online)	
	[Indexed in KSCI; Two years	
	Impact Factor (KJCR): 0.622]	
2012	Coupled Systems Mechanics: An	H.S.Chore, R.K.Ingle and V.A.Sawant: 'Parametric Study of Laterally
2012	International Journal (Techno	Loaded Pile Groups Using Simplified F.E. Models'
	Press), 1 (1), 1-7 (DOI:	Louded The Groups Come omiphined L.D. Wodels
	http://dx.doi.org/10.12989/csm.201	
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	in Web of Science (ESCI	
	Indexed)] [Also, Indexed in	
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2011	Journal of Civil Engineering, The	H.S.Chore, S. S. Dhole, S. B. Abnave, S.S. Shinde, A.A.Kumthe and
2011	Institution of Engineers,	S.G. Kamerkar: 'Performance Evaluation of Polypropylene Fibers on
	Bangladesh, 39(1), 91-102 (ISSN:	Sand-Fly Ash Mixtures in Highways'
	1993- 8128 Print; ISSN:	Sand 119 71511 Mixtures in Highways
	1993-8160 Online)	
	1773-0100 OIIIIIC)	

2011	'Journal of Structural Engineering	D.M.Dewaikar, H.S.Chore , M.D.Goel and P.R. Mutgi: 'Lateral
2011	(JoSE), Structural Engineering Research Centre, Chennai, 38 (3), 222-227 (ISSN: 0970-0137 Print) [Indexed in SCOPUS; SJR 0.142 based on 2007-2014; 0.11 Based	Resistance of Long Piles in Cohesive Soils using p-y Curves'
	on 2009-16]	
2011	'Journal of Structural Engineering (JoSE), Structural Engineering Research Centre, Chennai, 38 (1), 84-93 (ISSN: 0970-0137 Print) [Indexed in SCOPUS; SJR 0.142 Based on 2007-2014; 0.11 Based on 2009-16]	D.M.Dewaikar, K.G.Guptha and H.S.Chore: 'Use of Tyre Wastes into the Experimental Study of Model Footings on Reinforced Soil'
2011	International Journal of Advanced Science, Engineering and Information Technology (IJASEIT), 1 (6), 630-634 (DOI:10.18517/ijaseit.1.6.126) [Indexed in SCOPUS; SJR 0.12 based on 2009-2016]	D.M. Dewaikar, K.G.Guptha and H.S.Chore: 'Behaviour of Circular Footings on Reinforced Soil: An Experimental Study'
2011	International Journal on Advanced Science, Engineering and Information Technology (IJASEIT), 1 (6), 602-601 (DOI:10.18517/ijaseit.1.6.121) (ISSN: 2088-5334Print; e-ISSN: 2460-6952) [Indexed in SCOPUS; SJR 0.12 based on 2009-2016]	H.S.Chore, P.A.Dode and N.L.Shelke: 'Compressive Strength of Fiber Reinforced Fly Ash Concrete using Regression Model'
2010	Structural Engineering and Mechanics (SEM): An International Journal, Techno Press, 36 (2), 243-246 (DOI: 10.12989/sem.2010.36.2.243) (ISSN: 1225-4568 Print; ISSN: 1598-6217 Online) [Indexed in Web of Science (SCI); JCR: 2.191 (2017)]	H.S. Chore, R. K. Ingle and V.A. Sawant: 'Parametric Study of Pile Groups Subjected to Lateral Loads'
2010	Interaction and Multi Scale Mechanics: An International Journal, Techno Press Group, 3 (1), 55-79 (DOI: 10.12989/imm.2010.3.1.055) (ISSN: 1976-0426 Print; ISSN: 2092-6200 Online) [Indexed in KSCI; Two years Impact Factor (KJCR): 0.622]	H.S.Chore, R.K.Ingle and V.A.Sawant: 'Building Frame- Pile Foundation- Soil Interaction Analysis: A Parametric Study'

2010	Journal of Structural Engineering (JoSE), Structural Engineering Research Centre, Chennai, 36 (6), 318-325 (ISSN: 0970-0137 Print) [Indexed in SCOPUS; SJR 0.142 based on 2007-2014; 0.11 Based on 2009-16]	V.A.Sawant and H.S. Chore: 'Building Frame-Pile Foundation –Soil Interactive Analysis Using 3-D FEM'
2009	Interaction and Multiscale and Mechanics (IMM), An International Journal, Techno Press Group, 2 (4), 397-411 (DOI: 10.12989/imm.2009.2.4.397) (ISSN: 1976-0426 Print; ISSN: 2092-6200 Online) [Indexed in KSCI; Two years Impact Factor (KJCR): 0.622]	H.S.Chore, R.K.Ingle and V.A.Sawant: 'Building Frame-Pile Foundation-Soil Interactive Analysis'
2009	Indian Geotechnical Journal (IGJ), Indian Geotechnical Society, 36 (2), 201-215 (ISSN: 0971-9555 Print; ISSN: 2277-3347 Online) [Indexed in Web of Science (ESCI)][Also,Indexed in SCOPUS; SJR 0.32 Based on 2007-2014; 0.37 Based on 2009-2016]	D.M.Dewaikar, V.A.Sawant and H.S.Chore, S.A.Halkude: 'Active Thrust on Bracing System of Open Cuts in Cohesive- Frictional Soil
2009	Indian Geotechnical Journal (IGJ), Indian Geotechnical Society, 36 (2), 227-239 (ISSN: 0971-9555 Print; ISSN: 2277-3347 Online) [Indexed in Web of Science (ESCI)] [Also,Indexed in SCOPUS; SJR 0.32 Based on 2007-2014; 0.37 Based on 2009-2016]	D.M.Dewaikar, H.S.Chore and R.S. Salimath: 'Pile Driveability Analysis Using GRLWEAP'
2008	Structural Engineering Research Centre, Chennai, 35 (4), 255-263 (ISSN: 0970-0137 Print) [Indexed in SCOPUS; SJR 0.142 Based on 2007-2014; 0.11 Based on 2009-16]	V.A.Sawant and H.S.Chore: 'Dynamic Analysis of Building Frame Supported on Pile Foundation'
2008	ASEAN Journal on Science and Technology for Development (AJSTD), 25 (2), 227-236 (ISSN: 0217-5460 Print) [Indexed in SCOPUS]	D.M. Dewaikar, B.G.Mohapatro, V.A.Sawant and H.S.Chore: 'Computation of Bearing Capacity Factor Nq – Terzaghi and Prandtl Mechanism
2008	Indian Geotechnical Journal (IGJ), 38 (4), 483-501 (ISSN: 0971-9555 Print; ISSN: 2277-3347 Online) [Indexed in Web of Science (ESCI)][Also, indexed in SCOPUS; SJR 0.32 Based on 2007-2014; 0.37 Based on 2009-2016]	H.S.Chore and R. K. Ingle: 'Interaction Analysis of Building Frame Supported on Pile Group'

2008	ASEAN Journal on Science and	H.S.Chore and R.K.Ingle: 'Soil Structure Interaction Analysis of
2000	Technology for Development	Building Frame Supported on Pile Group'
	(AJSTD), Thailand, 25 (2),	Zanama zapported on 1 ne orowp
	457-467 (ISSN: 0217-5460 Print)	
	[Indexed in SCOPUS]	
2008	Journal of Structural Engineering	H.S.Chore and R.K.Ingle: 'Effect of Soil-Structure Interaction on
	(JoSE), Structural Engineering	Response of Building Frame'
	Research Centre, Chennai, 35 (3),	
	147-155 (ISSN: 0970-0137 Print)	
	[Indexed in SCOPUS; SJR 0.142	
	Based on 2007-2014; 0.11 Based	
	on 2009-16]	
2008	Journal of Structural Engineering	H.S.Chore and R.K.Ingle: 'Interactive Analysis of Building Frame
	(JoSE), Structural Engineering	Supported on Pile Foundation Using Simplified Finite Element Analysis'
	Research Centre, Chennai, 34 (6),	
	460-464 (ISSN: 0970-0137 Print)	
	[Indexed in SCOPUS; SJR 0.142	
	Based on 2007-2014; 0.11 Based	
	on 2009-16]	
2007	Indian Geotechnical Journal,	D.M. Dewaikar, B.G.Mohapatro, V.A.Sawant and H.S.Chore:
	37(2), 132-142 (ISSN: 0971-9555	'Computation of N? for a Smooth Footing-Hill's Mechanism'
	Print; ISSN: 2277-3347 Online)	
	[Indexed in Web of Science	
	(ESCI)] [Also, Indexed in	
	SCOPUS; SJR 0.32; 0.37 Based on	
	2009-2016 Based on 2007-2014]	
2007	Indian Geotechnical Journal,	D.M.Dewaikar, S. Verghese, V.A.Sawant, H.S.Chore: 'Non-linear 3-D
	Indian Geotechnical Society,	FEA of Laterally Loaded Piles Incorporating No-tension Behaviour of
	37(3), 174-189 (ISSN: 0971-9555	Soil'
	Print; ISSN: 2277-3347 Online)	
	[Indexed in Web of Science	
	(ESCI)][Also, Indexed in	
	SCOPUS; SJR 0.32 Based on	
	2007-2014; 0.37 Based on	
2007	2009-2016]	
2007	Journal of Structural Engineering	R.K.Ingle and H.S.Chore: 'Soil- Structure Interaction Analyses of
	(JoSE), Structural Engineering	Building Frames- An Overview
	Research Centre, Chennai, 34 (5),	
	360-368 (ISSN: 0970-0137 Print)	
	[Indexed in SCOPUS; SJR 0.142	
	Based on 2007-2014; 0.11 Based	
	on 2009-16]	

Conference Publications:

Year	Conference	Publication
2023	UKIERI Concrete Congress: Sustainable Concrete	Ashish Kishore, Hemant S Chore and Rahul Gupta:
	infrastructure, Dr B R Ambedkar NIT Jalandhar,	Investigation of Durability Properties of Grouted
	March 14-17, 2023	Concrete Pavement as an Alternative Pavement for
		Low Traffic Roads
2023	UKIERI Concrete Congress: Sustainable Concrete	Mandeepak Singh, Senthil Kasilingam and H S Chore:
	infrastructure, Dr B R Ambedkar NIT Jalandhar,	Influence of Steel Slag and Steel Fibers on
	March 14-17, 2023	Mechanical Prperties of Normal Concrete

2022	LIVIEDI Comente Comences Sustainable Comente	Akhil Bhamotra and H S Chore: Enhancement in
2023	UKIERI Concrete Congress: Sustainable Concrete	
	infrastructure, Dr B R Ambedkar NIT Jalandhar,	Geotechnical Behaviour of Expansive Soils using
2022	March 14-17, 2023	Rubber Powder - A Review
2023	UKIERI Concrete Congress: Sustainable Concrete	Nitesh Thakur, Hemant S Chore and Pankaj Kumar:
	infrastructure, Dr B R Ambedkar NIT Jalandhar,	Effect of Lateral Load on Short Pile placed on
2022	March 14-17, 2023	Horizontal Ground
2023	UKIERI Concrete Congress: Sustainable Concrete	Bhupati Kannur and Hemant S Chore: Ultrasonic
	infrastructure, Dr B R Ambedkar NIT Jalandhar,	Pulse Velocity and Electrical Resistance of Low Fines
	March 14-17, 2023	Self Consolidating Concrete for Pavements
2022	2nd International Conference on Construction	Balasaheb A Konale and Hemant S Chore:
	Materials and Structures (ICCMS-2022); NIT Calicut;	Development of an Approximate Method for Analysis
	Dec. 14-18	of Connected Buildings considering Soil- Structure
		Interaction
2022	2nd National Conference on Advances in	Pankaj Kumar and Hemant S. Chore: 'Geotechnical
	Construction Management-2022; Department of Civil	Characterization of the Sand for Embankment
	Engineering, College of Engineering Pune	Application'
	(Maharashtra) India; May 21-22, 2022	
2022	2nd National Conference on Advances in	Rahul Kumar Gupta and Hemant S. Chore: 'Study on
	Construction Management-2022; Department of Civil	Flowability and Strength Properties of Grout Paste
	Engineering, College of Engineering Pune	using Supplementary Cementitious Materials'
	(Maharashtra) India; May 21-22, 2022	
2022	National Conference on Recent Innovations in	Mrs. B. Manjula Devi and Dr. H.S.Chore: 'Sustainable
	Science, Engineering and Management; Raja Ratna	Materials for Sub-Base: Fly Ash and Granulated Blast
	KITS Engineering College, Ramachandrapuram	Furnace Slag'
	(Andhra Pradesh) India; May 26-27	
2021	International Conference on Advances in Construction	Bhupati Kannur and H.S.Chore: 'Utilization of Fly
	Technology and Management (ACTM-2021);	ash and Granulated Blast Furnace Slag as Road
	Department of Civil Engineering, College of	Sub-base
	Engineering, Pune (Maharashtra) India; March 11-12	
2021	International Conference on Advances in Construction	Mrs. Smita B.Patil, H.S.Chore and V.A.Sawant:
	Technology and Management (ACTM-2021);	'Migration of Pollutants in Layered Soil'.
	Department of Civil Engineering, College of	
	Engineering, Pune (Maharashtra) India; March 11-12	
2021	International Conference on Advances in Construction	Bhupati Kannur and H.S. Chore: 'Evaluation of self
	Technology and Management (ACTM-2021);	Consolidating Concrete using Fly Ash as a Pavement
	Department of Civil Engineering, College of	Material'
	Engineering, Pune (Maharashtra) India; March 11-12	
2021	1st Research Conclave on Recent Advances in the	Bhupati Kannur and H.S.Chore: 'Utilization of
	Frontiers of Engineering, Science and Humanities;	Industrial Wastes in Self Consolidating Concrete as
	NIT Mizoram, Aizwal (Mizoram) India; March 22-23	the Sustainable Pavement Material: A Review'
2021	1st Research Conclave on Recent Advances in the	Mrs. B. Manjula Devi and H.S. Chore:'A Small Scale
	Frontiers of Engineering, Science and Humanities;	Model Test on Bound Materials over Weak Subgrade
	NIT Mizoram, Aizwal (Mizoram) India; March 22-23	under Static Loading'
2021	International Conference on Advanced Materials,	Bhupati Kannur and Hemant Chore: 'Low Fines Fly
	Behaviour and Characterization (ICAMBC-2021);	Ash Treated Smart Dynamic Concreteas a Material
	Mattest Research Academy, Chennai (India); April	for Rural Roads'.
	24-25	
2021	First Indian Geotechnical and Geo-environmental	Aditya D. Ahirwar and H.S. Chore: Strength
	Engineering Conference (IGGEC-2021); Department	Characteristics of Copper Slag and Lime Stabilized
	of Civil Engineering; Dr. B.R. Ambedkar National	Clayey Soil
	Institute of Technology Jalandhar; Nov. 19-20	
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2021		A 1' D. A 1' 1 H.C. Ch Eff E.A. 1 1'
2021	First Indian Geotechnical and Geo-environmental	Aditya D. Ahirwar and H.S. Chore: Effect of Addition
	Engineering Conference (IGGEC-2021); Department	of Slag on Engineering Properties of Clayey Soil
	of Civil Engineering; Dr. B.R. Ambedkar National	
2021	Institute of Technology Jalandhar; Nov. 19-20 First Indian Geotechnical and Geo-environmental	Aditya D. Ahirwar and H.S. Chore: Prediction of
2021		•
	Engineering Conference (IGGEC-2021); Department	Unconfined Compressive Strength of Clayey Soil
	of Civil Engineering; Dr. B.R. Ambedkar National	Stabilized with Steel Slag and Cement
2021	Institute of Technology Jalandhar; Nov. 19-20	A I'. D A1: 1H C Cl. FCC + C C :
2021	First Indian Geotechnical and Geo-environmental	Aditya D. Ahirwar and H.S. Chore: Effect of Curing
	Engineering Conference (IGGEC-2021); Department	on Strength of Clayey Soil Stabilized with Marble
	of Civil Engineering; Dr. B.R. Ambedkar National	Dust
2021	Institute of Technology Jalandhar; Nov. 19-20	H CI D I I D I I I I I I I I I I I I I I
2021	International Conference on Recent Development on	Hemant Chore, Ravindra Pawar and Ashish Kishore:
	Materials, Reliability, Safety and Environmental	Utilization of Recycled Tyre Crumb Rubber in
	Issues-2021; Dr. B. R. Ambedkar National Institute of	Concrete Pavement (Paper ID: IMRSE_2021_39)
2021	Technology, Jalandhar (Punjab) India; June 25-27	
2021	First Indian Geotechnical and Geo-environmental	Bhupati Kannur, Hemant S. Chore and Swati Yede:
	Engineering Conference (IGGEC-2021); Department	Unconfined Compressive Strength of
	of Civil Engineering; Dr. B.R. Ambedkar National	Flyash-Soil-Lime-Fibre System
	Institute of Technology Jalandhar; Nov. 19-20	
2021	International Conference on Recent Development on	Ashish Kishore and Hemant Chore: Strength
	Materials, Reliability, Safety and Environmental	Evaluation of Low Cost Fly Ash based Concrete
	Issues-2021; Dr. B. R. Ambedkar National Institute of	Pavement using Grout Technology (Paper ID:
	Technology, Jalandhar (Punjab) India; June 25-27	IMRSE_2021_299)
2021	First Indian Geotechnical and Geo-environmental	Hemant S. Chore, Swati Yede, Bhupati Kannur and
	Engineering Conference (IGGEC-2021); Department	Rakesh Kumar: Multiple Linear Regression Analysis
	of Civil Engineering; Dr. B.R. Ambedkar National	for Predicting Unconfined Compressive Strength of
	Institute of Technology Jalandhar; Nov. 19-20	Fiber Reinforced Flyash Stabilized Lateritic Soil
2021	International Conference on Recent Development on	Rajiv Kumar, Aditya Ahirwar and Hemant S. Chore:
	Materials, Reliability, Safety and Environmental	Application of Copper Slag for Stabilization of
	Issues-2021; Dr. B. R. Ambedkar National Institute of	Problematic Clay (Paper ID: IMRSE_2021_305)
	Technology, Jalandhar (Punjab) India; June 25-27	
2021	First Indian Geotechnical and Geo-environmental	Hemant S. Chore, Swati Yede, Bhupati Kannur and
	Engineering Conference (IGGEC-2021); Department	Rakesh Kumar: Prediction of Unconfined
	of Civil Engineering; Dr. B.R. Ambedkar National	Compressive Strength of Flyash-Soil-Lime-Fibre
	Institute of Technology Jalandhar; Nov. 19-20	System Using Multiple Regression Analysis
2021	International Conference on Recent Development on	Alok Parajapati, Aditya Ahirwar and Hemant S.
	Materials, Reliability, Safety and Environmental	Chore: Application of Marble Dust for Stabilization of
	Issues-2021; Dr. B. R. Ambedkar National Institute of	Problematic Soft Clay (Paper ID: IMRSE_2021_237)
	Technology, Jalandhar (Punjab) India; June 25-27	
2021	First Indian Geotechnical and Geo-environmental	Bhupati Kannur and H.S. Chore: Smart Dynamic
	Engineering Conference (IGGEC-2021); Department	Concrete as Pavement Material
	of Civil Engineering; Dr. B.R. Ambedkar National	
	Institute of Technology Jalandhar; Nov. 19-20	
2021	International Conference on Recent Development on	Pankaj Dalia, Aditya Ahirwar and Hemant S. Chore:
	Materials, Reliability, Safety and Environmental	Experimental Study on Strength Characterization of
	Issues-2021; Dr. B. R. Ambedkar National Institute of	Soft Clay Stabilized with Steel Slag and Lime (Paper
	Technology, Jalandhar (Punjab) India; June 25-27	ID: IMRSE_2021_236)
2021	First Indian Geotechnical and Geo-environmental	B. Manjula Devi and H.S. Chore: Shear Strength of
	Engineering Conference (IGGEC-2021); Department	Marble Dust-Lime Stabilized Marine Clay
	of Civil Engineering; Dr. B.R. Ambedkar National	
	Institute of Technology Jalandhar; Nov. 19-20	

2021	International Conference on Recent Development on	Manjula Devi Balasundar and Hemant S. Chore:
	Materials, Reliability, Safety and Environmental	Recycling Waste Tyre and its Use in Road
	Issues-2021; Dr. B. R. Ambedkar National Institute of	Construction- A Sustainable Approach (Paper ID:
	Technology, Jalandhar (Punjab) India; June 25-27	IMRSE_2021_146)
2021	First Indian Geotechnical and Geo-environmental	B. Manjula Devi and H.S. Chore: Analysis of Bagasse
	Engineering Conference (IGGEC-2021); Department	Ash with GBFS as a Cement Treated Sub-Base
	of Civil Engineering; Dr. B.R. Ambedkar National	
	Institute of Technology Jalandhar; Nov. 19-20	
2021	2nd International Conference CAMSE2021 Advances	B. Manjula Devi and Hemant S. Chore: Industrial
2021	in Mechanical and Systems Engineering; Dr. B. R.	By-product Utilization in Road Construction- A
	Ambedkar National Institute of Technology, Jalandhar	Mitigation Measures to Save Environment
	(Punjab) India; July 17-19	Thrigation Weasures to Save Environment
2021	First Indian Geotechnical and Geo-environmental	Riddhi H. Jethwa, Sharmeen S. Momin, B Manjula
2021	Engineering Conference (IGGEC-2021); Department	Devi and H.S. Chore: Evaluation of Bagasse Ash in
	of Civil Engineering; Dr. B.R. Ambedkar National	Stabilization of Pavement Sub-Grade
	Institute of Technology Jalandhar; Nov. 19-20	Stabilization of Favement Sub-Grade
2021	First Indian Geotechnical and Geo-environmental	Nitesh Thakur and Hemant Chore: Study on
2021	Engineering Conference (IGGEC-2021); Department	Evaluation of Effect of Sloping Ground on Lateral
	of Civil Engineering; Dr. B.R. Ambedkar National	Pile Response: A Brief Review
		The Response. A Bhei Review
2021	Institute of Technology Jalandhar; Nov. 19-20 First Indian Geotechnical and Geo-environmental	Sanket S. Mudekar, Dr. Vidya N. Patil, Hemant S.
2021	Engineering Conference (IGGEC-2021); Department	Chore and Vishwas A. Sawant: Plaxis 2D Numerical
	of Civil Engineering; Dr. B.R. Ambedkar National	
		Analysis of Encased Stone Column in Soft Clay
2021	Institute of Technology Jalandhar; Nov. 19-20 First Indian Geotechnical and Geo-environmental	Hamont C. Chara, Anuma M. Whadaa, Aditus D.
2021		Hemant S. Chore, Anurag M. Khadse, Aditya D.
	Engineering Conference (IGGEC-2021); Department	Ahirwar: 'Unconfined Compressive Strength of
	of Civil Engineering; Dr. B.R. Ambedkar National	Clayey Soil Stabilized with Marble Dust'
2021	Institute of Technology Jalandhar; Nov. 19-20	Wides N. Datil Hamant C. Chang and Wishers A
2021	First Indian Geotechnical and Geo-environmental	Vidya N. Patil, Hemant S. Chore and Vishwas A.
	Engineering Conference (IGGEC-2021); Department	Sawant : Bearing Capacity of Geocell Reinforced
	of Civil Engineering; Dr. B.R. Ambedkar National	Model Fly Ash Slope
2020	Institute of Technology Jalandhar; Nov. 19-20	D. Manipla Davi and H.C. Chara, 'Stabilization of
2020	4th International Conference on Materials, Mechanics	B.Manjula Devi and H.S.Chore: 'Stabilization of
	and Management (IMMM2020); Trivendrum; pp	Pavement Subgrade with Quarry Dust and Lime'
2020	346-350 [ISBN 978-93-89105-41-4]; March 5-7	D. Maniple Davi and H.C. Change (Stabilization of
2020	International Conference on Advanced Light Weight	B.Manjula Devi and H.S.Chore: 'Stabilization of
	Materials and Structures (ICALMS- 2K20); March	Pavement Subgrade treated with Quarry Dust and
2020	6-7	Lime'
2020	International Virtual Conference on Sustainable	B.Manjula Devi and H.S.Chore: 'Curing Effect on
	Construction Materials and Technologies; June 18-19	Strength Characteristics of Fly Ash –GGBFS
2020	44.14	Mixtures'
2020	4th International Conference on Materials, Mechanics	Aditya D. Ahirwar, Hemant S. Chore, Rakesh Sharma
	and Management (IMMM2020); Trivendrum; pp	and Samit Shet: 'Prediction of Unconfined
	351-354 [ISBN 978-93-89105-41-4]; March 5-7	Compressive Strength of Stabilized Soil using
2020		Regression Analysis'
2020	8th International Conference on Advancements in	Aditya Ahirwar, Hemant Chore and Samit Sheth:
	Engineering and Technology (ICAET-2020); Bhai	"Performance Study of Lateritic Soil Stabilized with
	Gurudas Institute of Engineering and Technology,	Fly Ash and Cement"
202-	Sagrurr (Punjab); March 20-21	
2020	8th International Conference on Advancements in	Bhupati Kannur and Hemant Chore: "Self
	Engineering and Technology (ICAET-2020); Bhai	Consolidating Concrete (SCC) incorporating
	Gurudas Institute of Engineering and Technology,	Industrial Wastes as the Pavement Material- A
	Sagrurr (Punjab); March 20-21	Review"

d Conference on Advancements in	B.Manjula Devi and Hemant S. Chore: "Performance
d Technology (ICAET-2020); Bhai	evaluation of Bagasse ash stabilized with Granulated
te of Engineering and Technology,	Blast Furnace Slag as the Pavement Sub-base
); March 20-21	Material"
l Conference on Advancements in	Yogita D. Honrao and Hemant Chore: "Evaluation of
d Technology (ICAET-2020); Bhai	Application of Roller Compacted Concrete as the
te of Engineering and Technology,	Pavement Material"
o); March 20-21	
onference on Smart Materials and	Mrs. B. Manjula Devi and H.S. Chore: Use of
Sustainable Development (Springer);	Reclaimed Rubber Cell in Highway Pavement- An
Civil Engineering, Dr. N. G. P.	Experimental Study
hnology, Coimbatore (TN) India; April	
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ete Congress; Dr. B.R. Ambedkar	Sunil D. Bauchkar and Hemant S. Chore: Effect of
te of Technology Jalandhar; March 5-8	Contents of Microfines in Crushed Sand on
	Workability and Workability Retention Properties of
	High Strength Mortar
onference on Advances in Construction	S.D. Bauchkar and H.S. Chore:Effect of Different
tructures, Department of Civil	Types of Polycarboxylate Ether Superplasticiser on
T Roorkee; March 7-8, 2018	Workability Retention of High Strength Self
	Consolidating Concrete
onference on Advances in Construction	V.N. Patil, H.S.Chore and V.A.Sawant: Experimental
tructures, Department of Civil	Study of Geogrid Reinforced Ground Granulated
T Roorkee; March 7-8, 2018	Blast Furnace Slag Slope
onference on Advances in Construction	S.A. Rasal, H.S. Chore and D.R. Suroshe: Effect of
tructures, Department of Civil	Non-linear Soil- Structure Interaction on Building
T Roorkee; March 7-8	Frames with Pile Foundation
onference on Advances in Construction	P.A.Dode, H.S.Chore, D.K. Agrawal and S.A.Rasal:
tructures, Department of Civil	Soil- Structure Interaction Analysis of a Framed
T Roorkee; March 7-8	Structure
rence on Advanced Structures,	Aishwaraya D. Sabale, S.D. Bauchkar and H.S.
Methodology in Civil Engineering	Chore: Effect of Chemical Admixtures on Rheological
18); Dr. B.R. Ambedkar National	Behaviour of cementitious Paste (Paper ID: S-110)
hnology Jalandhar-144011 (India);	
5-63)	
rence on Advanced Structures,	S.D. Bauchkar and H.S.Chore: Effects of poly
Methodology in Civil Engineering	Carbxylate Ether, Increase in W.C. and Paste Contents
(8); Dr. B.R. Ambedkar National	on Rheological Properties of Smart Dynamic Concrete
hnology Jalandhar-144011 (India);	(Paper ID: S-112)
8-87)	
rence on Advanced Structures,	Siddharth Tulve, S.D. Bauchkar and H.S. Chore:
Methodology in Civil Engineering	Effect of W/B Ratio and Supplementary Cementitious
(8); Dr. B.R. Ambedkar National	Materials on Rheological Behaviour of Cement Paste
nnology Jalandhar-144011 (India);	(Paper ID: S-128)
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29-136)	
29-136) rence on Advanced Structures,	R.R. Gaikwad, H.S.Chore and S.A. Rasal: Distress
	R.R. Gaikwad, H.S.Chore and S.A. Rasal: Distress Analysis of Jetty Structure subjected to Dynamic
rence on Advanced Structures,	·
rence on Advanced Structures, Methodology in Civil Engineering	Analysis of Jetty Structure subjected to Dynamic
	d Technology (ICAET-2020); Bhai te of Engineering and Technology, b); March 20-21 al Conference on Advancements in d Technology (ICAET-2020); Bhai te of Engineering and Technology, b); March 20-21 anference on Smart Materials and Sustainable Development (Springer); Civil Engineering, Dr. N. G. P. Innology, Coimbatore (TN) India; April are Congress; Dr. B.R. Ambedkar te of Technology Jalandhar; March 5-8 and Technology Jalandhar; March 7-8 and Technology Jalandhar of Civil Technology March 7-8 and Technology In Civil Engineering (Jalandhar-144011) (India); 5-63) and Technology Jalandhar-144011 (India); 18-87) and Technology

2018	Nov. 3-4; (pp. 307-318) National Conference on Advanced Structures,	P.A. Dode, Varnika Shrivastava, H.S. Chore and
2018	Materials and Methodology in Civil Engineering	Yogita Honrao: Interaction Analysis of Building
	(ASMMCE-2018); Dr. B.R. Ambedkar National	Frame supported on Pile Group (Paper ID: G-307)
	Institute of Technology Jalandhar-144011 (India);	Traine supported on The Group (Laper ID. G-307)
	Nov. 3-4; (pp. 319-327)	
2018	National Conference on Advanced Structures,	D.R. Suroshe, H.S.Chore and V.A. Sawant : Effect of
	Materials and Methodology in Civil Engineering	Dynamic Soil- Structure Interaction on Displacement
	(ASMMCE-2018); Dr. B.R. Ambedkar National	of Building Frame resting on raft Foundation (paper
	Institute of Technology Jalandhar-144011 (India);	ID: G-310)
	Nov. 3-4; (pp.328-336)	,
2018	National Conference on Advanced Structures,	B. Manjula Devi and H.S. Chore: Effect of Marble
	Materials and Methodology in Civil Engineering	Dust and Lime on Unconfined Compressive Strength
	(ASMMCE-2018); Dr. B.R. Ambedkar National	of Marine Clay (Paper ID: G-315)
	Institute of Technology Jalandhar-144011 (India);	
	Nov. 3-4; (pp. 364-373)	
2018	National Conference on Advanced Structures,	Smita B. Patil, H. S. Chore and V.A. Sawant:
	Materials and Methodology in Civil Engineering	Experimental Investigation of Contaminant Transport
	(ASMMCE-2018); Dr. B.R. Ambedkar National	through Porous Media (Paper ID: G-318)
	Institute of Technology Jalandhar-144011 (India);	
2010	Nov. 3-4; (pp.384-393)	
2018	National Conference on Advanced Structures,	Raksha J. Khare and H.S. Chore: Roller Compacted
	Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National	Materials in Rigid Pavements: A Review (Paper ID: T-404)
	Institute of Technology Jalandhar-144011 (India);	1-404)
	Nov. 3-4; (pp.495-503)	
2018	National Conference on Émerging Start up and	Aishwarya D. Sabale, H.S. Chore and S.D. Bauchkar:
2010	Innovation in Engineering and Technology (ESIET);	Éxperimental Study on Rheological properties of
	Govt. Engineering College, Dahod (Gujrat); Oct. 5,	Cement Paste
	2018 ((International Journal of Innovative Knowledge	
	Concepts; Vo. 6 Special Issue 2; pp 196-201))	
2018	National Conference on Next Frontiers in Civil	Aishwarya D. Sabale, H.S.Chore and S. D. Bauchkar
	Engineering: Sustainable and Resilient Infrastructure;	:Effects of Admixtures and Water Binder Ratios on
	Department of Civil Engg., Indian Institute of Tech.	the Rheological Properties of Cementitious Paste
	Bombay, Powai, Mumbai; Nov.30- Dec.1, 2018	(Paper ID: DJCE 29)
2018	National Conference on Next Frontiers in Civil	Siddharth S. Tulve, Sunil D. Bauchkar and Hemant S.
	Engineering: Sustainable and Resilient Infrastructure;	Chore: Rheological Study on High Strength Cement
	Department of Civil Engg., Indian Institute of Tech.	Paste (HS-CP) and High Strength Self Consolidating
2010	Bombay, Powai, Mumbai; Nov.30- Dec.1, 2018	Concrete (HS-SCC) (Paper ID: DJCE 29))
2018	National Conference on Émerging Start up and	Siddharth S. Tulve, Sunil D. Bauchkar and Hemant S.
	Innovation in Engineering and Technology (ESIET);	Chore: Experimental Study on Eheology of HS-CP
	Govt. Engineering College, Dahod (Gujrat); Oct. 5,	and HS-SCC
	2018 (International Journal of Innovative Knowledge	
2017	Concepts; Vo. 6 Special Issue 2; pp 13-19)	Del C Dede de al HICCL DE LA 1 CAC
2017	International Conference on Advancement in	Raj S. Rathod and H.S.Chore:F.E.Analysis of Mass
	Engineering, Applied Science and management	Concrete Structure for Estimation of Spatial Stress
	(ICAEASM-2017); C-DAC, Juhu, Mumbai; June 18	Distribution

	Karad (Maharashtra); February 27-28	
	Engineering, Government College of Engineering,	Ash
	Engineering (NCASE), Department of Civil	Embedded Strip Footing on Geogrid Reinforced Fly
2016	National Conference on 'Advances in Structural	Mrs. V.N. Patil and H. S. Chore: Bearing Capacity of
	Karad (Maharashtra); February 27-28	
	Engineering, Government College of Engineering,	
	Engineering (NCASE), Department of Civil	Interaction of Building Frame with Pile Foundation
2016	National Conference on 'Advances in Structural	Ms. V.Sriwastava, H.S. Chore and P.A. Dode:
	(Maharashtra); April 12	
	(ICQUEST-2016); BDCE, Sevagram, Wardha	An Experimental Study
	in Engineering, Science and Technology	Bauchkar:Rheological Behaviour of Cement Paste:
2016	5th International Conference on Quality Up-gradation	Kalpesh Patil, H.S.Chore and S.D.
	Roorkee (India), March 3-4 (Abstract: pp 35)	
	Engineering, Indian Institute of Technology Roorkee,	Review
	Geomechanics (CoNMiG -2017), Department of Civil	Structure Interaction Analysis of Building Frame: A
2017	National Conference on Numerical Modeling in	D. R. Suroshe and H. S. Chore: Dynamic Soil-
	Roorkee (India), March 3-4 (Abstract: pp 10)	
	Engineering, Indian Institute of Technology Roorkee,	
	Geomechanics (CoNMiG -2017), Department of Civil	Building Frame with Pile
2017	National Conference on Numerical Modeling in	S.A. Rasal and H. S. Chore: Interaction Analysis of
	Roorkee (India), March 3-4 (Abstract: pp 39)	
	Engineering, Indian Institute of Technology Roorkee,	Foundation
	Geomechanics (CoNMiG -2017), Department of Civil	Analysis of building Frame Supported on Pile
2017	National Conference on Numerical Modeling in	P. A. Dode, H.S. Chore and S.A. Rasal: Interaction
	Roorkee (India), March 3-4 (Abstract: pp 34)	
	Engineering, Indian Institute of Technology Roorkee,	Rubbergrid Reinforcement Fly Ash Embankment
	Geomechanics (CoNMiG -2017), Department of Civil	Experimental Study of model Footing on Geogrid and
2017	National Conference on Numerical Modeling in	Mrs. Vidya N. Patil, H.S. Chore and V.A. Sawant:
	Roorkee (India), March 3-4 (Abstract: pp 19)	
	Engineering, Indian Institute of Technology Roorkee,	Transport through Porous Media
	Geomechanics (CoNMiG -2017), Department of Civil	Experimental and Numerical Modeling of Solute
2017	National Conference on Numerical Modeling in	Mrs. Smita B. Patil, H.S. Chore and V.A. Sawant:
	Roorkee (India), March 3-4 (Abstract: pp 14)	
	Engineering, Indian Institute of Technology Roorkee,	Embankment
	Geomechanics (CoNMiG -2017), Department of Civil	V.A. Sawant: Numerical analysis of Fly Ash
2017	National Conference on Numerical Modeling in	Ms. Preeti R. Jadhav, Mrs. V.N.Patil, H.S. Chore, and
	(Maharashtra); Sept.28	
	(ICQUEST-2017); BDCE, Sevagram, Wardha	supported on Piled Raft
	in Engineering, Science and Technology	Structure Interaction Analysis of Building Frame
2017	6th International Conference on Quality Up-gradation	
2015	(Maharashtra); April 12	
	(ICQUEST-2017); BDCE, Sevagram, Wardha	Binary Replacement of Cementitious Materials
	in Engineering, Science and Technology	Study on High Strength Cement Paste containing
2017	6th International Conference on Quality Up-gradation	S.J.Patil, H.S.Chore and N.S. Lende: Rheological
2015	611-619, August 20	
	Technology Science and Research; Vol. 4 (8),	
	Maharashtra (India)]; Int.Journal of Engg.ng	
	Dev. of Advanced Computing, Juhu, Mumbai,	
	Info in association with Academic Sc. at Centre for	Structure with Pile Foundation
	Mngt. (ICAEASM 2017) [Organized by Conference	Soil-structure Interaction Analysis of Framed
	3rd Int.Conf. Advancement in Engg., Applied Sc. and	S.A.Rasal, H.S.Chore and V.A. Sawant:Non-linear

2015	Ath International Conference on Quality IIn anadation	Mrs. C.D. Dotil and H.C.Chara, Evmanimental and
1	4th International Conference on Quality Up-gradation	Mrs. S.B. Patil and H.S.Chore: Experimental and
I	in Engineering, Science and Technology	Numerical Studies of Solute Transport through Porous
I	(ICQUEST-2015); BDCE, Sevagram, Wardha	media
	(Maharashtra); April 11	
I	4th International Conference on Quality Up-gradation	Janardhan Shanmugam, P. A. Dode and H. S. Chore:
I	in Engineering, Science and Technology	Analysis of Soil Structure Interaction in Framed
I	(ICQUEST-2015) [Special Issue Int.Journal of	Structures
I	Computer Applications]; BDCE, Sevagram, Wardha	
((Maharashtra); April 11; 11-14	
2015	4th International Conference on Quality Up-gradation	S. C. Pednekar, H. S. Chore and S. B. Patil: Pushover
j	in Engineering, Science and Technology	analysis of reinforced concrete structures
	(ICQUEST-2015); [Special Issue of the Int. Journal of	
	Computer Applications];BDCE, Sevagram, Wardha	
	(Maharashtra), April 11; 7-10	
	International Conference on Emerging Trends in Civil	S. C. Pednekar, H. S. Chore and S. B. Patil:
I	Engineering; Tulsiram Gaikwad Patil College of	Performance based seismic assessment using
I	Engg., Nagpur (Maharashtra); April 11; 21-22	nonlinear static analysis
	4th International Conference on Quality Up-gradation	H. M. Sathalia and H. S. Chore: Performance
I	in Engineering, Science and Technology	Evaluation of Concrete using Industrial Waste
I	(ICQUEST-2015); BDCE, Sevagram, Wardha	Products as a Cement Replacing Materials
I	(Maharashtra); April 11	Troubles us a common representation
	ASCE International Conference on Sustainable	H. M. Sathalia, H. S. Chore and M. P. Joshi: Strength
1	Energy and Built Environment (ASCE-ICES '15);	Evaluation of Concrete Using Industrial Waste
I	VIT, Vellore (Tamil Nadu); March 12-13	Products as Cement Replacing Materials
	4th International Conference on Quality Up-gradation	S. S. Sheth, H. S. Chore and M. K. Vaidya:
I	in Engineering, Science and Technology	Experimental Studies on Strength of Soil-Fly
I	(ICQUEST-2015); BDCE, Sevagram, Wardha	ash-Cement Mixes
	(Maharashtra); April 11	asii-centent wixes
	International Conference on Quality Up-gradation in	Ruman Baig and H. S. Chore: Performance studies on
I	Engineering, Science and Technology	a Model Under-Slung Railway Bridge
I	(ICQUEST-2015); BDCE, Sevagram, Wardha	a Model Olider-Stulig Railway Bridge
I		
	(Maharashtra); April 11	A A Jainvel D A Dada NC Venes and H C Chara
I	4th International Conference on Quality Up-gradation	A.A. Jaiswal, P. A. Dode, N.S. Kapse and H. S. Chore
I	in Engineering, Science and Technology	: Methodology for analysis of socketted piles in
I	(ICQUEST-2015), BDCE, Sevagram, Wardha	weathered rock in Mumbai region
	(Maharashtra); April 11	
I	4th International Conference on Quality Up-gradation	J. P. Nadar, H.S. Chore and P.A. Dode: Soil- Structure
I	in Engineering, Science and Technology	Interaction of Tall Buildings
I	(ICQUEST-2015); [Special Issue of the International	
I	Journal of Computer Applications]; BDCE,	
	Sevagram, Wardha (Maharashtra); April 11, 15-18	
I	International Conference on Emerging trends in Civil	V. A. Khairnar, H. S. Chore and S. B. Patil:
I	Engineering; Tulsiram Gaikwad Patil College of	Parametric analysis on Destortinal buckling strength
I	Engineering, Nagpur (Maharashtra); April 22, pp	of Cold formed edge stiffend chanel sections – A
	28-29	Review
I	3rd International Conference on Emerging trends and	S. C. Pednekar, H. S. Chore and S. B. Patil: Seismic
I	Technology; IBSS College of Engineering, Amravati	assessment using pushover analysis: An overview
	(Maharashtra); April 6, 111-116	
2015	National Conference on Role of Engineers in Nation	Akshay Mistry, P.V.Muley and H.S.Chore: Shear
1	Building, Viva Institute of Technology, Vasai, Distt.	Strengthning of RCC Structures using NSM
[]	Building, viva institute of Teenhology, vasar, Distr.	Buenguining of Ree Budetares using 1 15111
I	Thane; March 4-5	Techniques and Estimation of Flexural Stresses using

2017	N.C. 10 C. G. C.C. Y.	T 11 01 D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2015	National Conference on Smarter Cities - India:	Janardhan Shanmugam, P. A. Dode and H. S. Chore:
	Smarter Solutions For a Better Tomorrow (SCI-2015),	Soil Structure Interaction in Framed Structures
	SCOE, Pune, Maharashtra, June 8-9; pp 21-26	
2015	National Conference on Smarter Cities - India:	H. M. Sathalia and H. S. Chore: Strength
	Smarter Solutions For a Better Tomorrow (SCI-2015),	Determination of Concrete Using Industrial Waste
	SCOE, Pune, Maharashtra, June 8-9, 2-6	Products as Cement Replacing Materials
2015	National Conference on Smarter Cities - India:	S. S. Sheth and H. S. Chore: Evaluation of Strength of
	Smarter Solutions For a Better Tomorrow (SCI-2015),	Lateritic Soil Stabilized by Fly ash and Cement
	SCOE, Pune, Maharashtra, June 8-9, 7-12; pp 7-13	
2015	National Conference on Smarter Cities - India:	Ruman Baig and H. S. Chore: Performance
	Smarter Solutions For a Better Tomorrow (SCI-2015),	Evaluation of a Model Under-Slung Railway Bridge
	SCOE, Pune, Maharashtra, June 8-9; pp 38-43	
2015	National Conference on Smarter Cities - India:	Mrs. S.B. Patil and H.S.Chore: Experimental and
	Smarter Solutions For a Better Tomorrow (SCI-2015),	numerical studies of contaminant transport through
	SCOE, Pune, Maharashtra, June 8-9; pp 273-279	sand
2015	National Conference on Smarter Cities - India:	Mrs. V.N. Patil and H.S.Chore: Performance studies
	Smarter Solutions For a Better Tomorrow (SCI-2015),	of model unreinforced fly ash embankment
	SCOE, Pune, Maharashtra, June 8-9; 452-457	
2015	National Conference on Smarter Cities - India:	A.R.Deshmukh, P.A.Dode and H.S.Chore :Sesimic
	Smarter Solutions For a Better Tomorrow (SCI-2015),	Retrofitting of Existing Building Brick Infills
	SCOE, Pune, Maharashtra, June 8-9; pp 44-52	
2014	International Conference on Recent Trends in	S.T. Jadhav, H.S.Chore and S.B.Patil: Pushover
	Engineering Sciences (ICRTES-14) (Elsevier);	Analysis of Existing R.C. Building
	Organized by Spvryan International Institute of	
	Engineering and Technology, Alwar, Rajasthan,	
	Nashik, March 15-16, pp 2-6	
2014	International Conference on Recent Trends in	N.L. Sawakare, H.S.Chore and P.A. Dode: Effect of
	Engineering Sciences (ICRTES-14) (Elsevier),	Shear Wall on Response of Multi-storeyed Building
	Organized by Spvryan International Institute of	Frame
	Engineering and Technology, Alwar, Rajasthan,	
	Nashik, March 15-16, pp 7-12	
2014	3rd International Conference on Quality Up-gradation	S.D.Bauchkar and H.S. Chore: Rheological properties
	in Engineering, Science & Technology (IC-QUEST	Self consolidating concrete containing different
	2014); B.D.C.E. Sewagram, Wardha, (Maharashtra),	mineral admixtures (with Mumbai Crushed Sand as
	April 19	fine aggregate)
2014	3rd International Conference on Quality Up-gradation	N. Sawkare and H.S. Chore: Lateral effect of shear
	in Engineering, Science & Technology (IC-QUEST	wall on response of Multi-storied Building Frame
	2014); B.D.C.E., Sewagram, Wardha (Maharashtra);	
	April 19	
2014	3rd International Conference on Quality Up-gradation	S.T. Jadhav, H. S. Chore and S.B. Patil: Performance
	in Engineering, Science & Technology (IC-QUEST	of Existing R.C. Building by Pushover Method
	2014); B.D.C.E. Sewagram, Wardha,(Maharashtra);	
	April 19th	
2014	3rd International Conference on Quality Up-gradation	A.R. Gundaye and H.S. Chore: Effect of Different
	in Engineering, Science & Technology (IC-QUEST	Materials used as Infill panels under Seismic Loading
	2014); B.D.C.E. Sewagram, Wardha, (Maharashtra),	in Building
	April 19	
2014	3rd International Conference on Quality Up-gradation	D.B. Sutar, H.S. Chore and P.A. Dode: Innovative
	in Engineering, Science & Technology (IC-QUEST	Solution for the High Rise Structure
	2014); B.D.C.E. Sewagram, Wardha, (Maharashtra),	
	April 19	
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2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	S.P. Shirke, H.S. Chore and P.A. Dode: Thermal Analysis of Long Building for Elimination of Expansion Joints
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	D.A. Bhaud and H.S. Chore: Effect of Buoyancy on Deep Basement Stitched Rafts in Presence of Ground Anchors
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	Mrs. M.P. Joshi, H.S. Chore and N.L. Shelke: Strength Characterization of Concrete with Fly Ash and Ground Granulate Blast Furnace Slag
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	D.R. Suroshe, H.S. Chore and R.S Kedar:Condition Assessment of a Model Building Frame
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	Mrs. S.B. Patil and H.S. Chore: Experimental Investigation of Solute Transport Through Porous Media
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	S. Y. Rahangdale and H.S. Chore: Prediction of Unconfined Compressive Strength of Fibre Reinforced Fly-Ash-Soil-Lime Mix using Regression Analysis
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	S. S. Butala, H.S. Chore and R.Y. Muke: Diaphragm Wall Foundation
2014	International Conference on Civil, Mechanical, Biological and Medical Engineering (ICMBME); Organized by Institute for Research and Development India (IRD India) (Bhubaneswar), Nagpur; April 20; Vol. II, 30-36	S.K. Sabu, H.S.Chore and S.B. Patil: Effectiveness of Lead Rubber Base Isolators for Seismic Resistance of Buildings supported on Different Soil Strarta
2014	International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET), Organized by Institute for Research and Development India (IRD India) (Bhubaneswar), Goa; June 29	D.A. Bhaud and H.S.Chore: Effect of Buoyancy on Stitched Raft of Building having Three Basements in Presence of Ground Anchors
2014	International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET), Organized by Institute for Research and Development India (IRD India) (Bhubaneswar), Goa; June 29	S.S. Butala and H.S. Chore:Comparative Study of Diaphragm Wall as deep Foundation system
2014	International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET), Organized by Institute for Research and Development India (IRD India) (Bhubaneswar), Goa; June 29	A.R. Gundaye and H.S. Chore: Effect of Infill Stiffness under Seismic Loading on Building
2014	International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET), Organized by Institute for Research and Development India (IRD India) (Bhubaneswar), Goa; June 29	Sanjay Shirke, H.S. Chore and P.A. Dode: Effect of Temperature Load on Beam Design in Thermal Analysis
2014	International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET), Organized by Institute for Research and Development India (IRD India) (Bhubaneswar), Goa; June 29	Deepak Suthar, H.S. Chore and P.A. Dode: High Rise Structures subjected to Seismic Forces and its Behaviour

2014	G 1E :	
2014	Structural Engineering Convention (SEC-2014);	Saurabh Butala and H.S.Chore: Diaphragm Walls as a
	Indian Institute of Technology Delhi, Dec. 22-24.	Permanent Retaining Structure
	[Indexed in SCOPUS]	
2014	Structural Engineering Convention (SEC-2014);	Abhijeet Gundaye and H.S.Chore: Effect of Infill
	Indian Institute of Technology Delhi; Dec. 22-24.	Panels under Sesimic Loading in Building
	[Indexed in SCOPUS]	
2014	Structural Engineering Convention (SEC-2014);	Sanjay Shirke, H.S.Chore and P.A. Dode: Effect of
	Indian Institute of Technology, Delhi, Dec. 22-24.	Temperature Load on Flat Slab Design in Thermal
	[Indexed in SCOPUS]	Analysis
2014	Structural Engineering Convention (SEC-2014);	Deepak Suthar, H.S.Chore and P.A. Dode:
	Indian Institute of Technology Delhi, Dec. 22-24.	Comparative Analysis and High Rise Building
	[Indexed in SCOPUS]	subjected to Lateral Loads
2014	National Conference on Advances in Civil	N.Sawkare, H.S.Chore, P.A. Dode and R.M. Fuke:
	Engineering and Infrastructure Development	Effect of Shear Wall on Response of Multi-storied
	(ACEID-2014), Vasavi College of Engineering,	Building Frame
	Hyderabad (India), Feb. 6-7, 24-27	
2014	National Conference on Advances in Civil	S.T. Jadhav, H.S.Chore and S.B. Patil: Performance of
	Engineering and Infrastructure Development	Existing R.C. Buildings by Pushover Analysis
	(ACEID-2014), Vasavi College of Engineering,	
	Hyderabad (India), Feb. 6-7, 148-152	
2014	National Conference on Recent Advancements and	H.S. Chore; Marathe Sanath, Sange Mohini, Rai
	Innovations in Civil Engineering (CVONICS),	Priyam: Modified Bituminous Concrete using Fly
	Technocrats' Institute of Technology (Excellence),	Ash
	Bhopal, India, June 27-29	
2014	Indian Geotechnical Conference, J.N.T.U. College of	Mrs. S.B. Patil and H.S. Chore: Experimental and
	Engineering, Kakinada, A.P., India, December 18-20	Numerical Modeling of Solute Transport through
		Saturated Sand
2013	Advances in Geotechnical Engineering (AGE-2013),	B.Manjula Devi, H.S.Chore, V.A.Sawant and R.S.
	S.V. National Institute of Technology, Surat (India),	Kedar: Parametric Study of laterally Loaded Pile
	June 7-9, 180-185	Group
2013	Advances in Geotechnical Engineering (AGE-2013),	M.K.Vaidya, H.S.Chore and P.Kousitha: Indirect
	S.V. National Institute of Technology, Surat (India),	Tensile Strength Test of Fibre Reinforced Cement
	June 7-9, 186-190	Stabilized Fly Ash
2013	Advances in Geotechnical Engineering (AGE-2013),	M.R. Swamy, H.S.Chore, and S.A.Rasal: Interaction
	S.V. National Institute of Technology, Surat (India),	Analysis of Frame with Pile Foundation
	June 7-9, 191-196	
2013	Advances in Geotechnical Engineering (AGE-2013),	P.A.Dode, D.K. Agrawal, S.A.Rasal and H.S.Chore:
	S.V. National Institute of Technology, Surat (India),	Analysis of a Laterally Loaded Pile
	June 7-9, 208-211	
2013	Advances in Geotechnical Engineering (AGE-2013),	Satavalekar Rupali, Sawant V. A., Patil S. B and
	S.V. National Institute of Technology, Surat (India),	H.S.Chore (2013), 'Finite Element Analysis of
	June 7-9	Contaminant Transport in Saturated Media
2013	National Conference on 'Innovative Trends for	M.P. Joshi and H.S. Chore: Performance Studies of
	Technology Developments (TECHNOCON-2013),	Concrete Using Ground Granulated Blast Furnace
	Datta Meghe Institute of Engg., Tech. and Research,	Slag, Fly Ash and Silica Fume as Cement Replacing
	Sawangi (Meghe), Wardha, Dec. 17	Materials
2013	National Conference on 'Innovative Trends for	S.B. Patil and H.S. Chore: Numerical Modeling of
	Technology Developments (TECHNOCON-2013),	Contaminant Transport Through Unsaturated Porous
	Datta Meghe Institute of Engg., Tech. and Research,	Media: A Brief Review
	Sawangi (Meghe), Wardha, Dec. 17	
	<u> </u>	1

2013	National Conference on 'Innovative Trends for	S.Y. Rahangdale, H.S. Chore and P. Kousitha:
	Technology Developments (TECHNOCON-2013),	Performance Evaluation of Fiber Reinforced Fly
	Datta Meghe Institute of Engg., Tech.and Research,	Ash-Lime- Soil System
	Sawangi (Meghe), Wardha, Dec. 17	·
2013	National Conference on 'Innovative Trends for	S.T. Jadhav, H.S. Chore and Mrs. S.B. Patil: Seismic
	Technology Developments (TECHNOCON-2013),	Assessment of Existing R.C. Building
	Datta Meghe Institute of Engg., Tech.and Research,	
	Sawangi (Meghe), Wardha, Dec. 17	
2013	National Conference on 'Innovative Trends for	Ms. R.J. Khare and H.S. Chore: Building Frame
	Technology Developments (TECHNOCON-2013),	Supported on Pile Foundation
	Datta Meghe Institute of Engg., Tech. and Research,	
	Sawangi (Meghe), Wardha, Dec. 17	
2013	National Conference on 'Innovative Trends for	R.Y. Muke and H.S. Chore: Finite Element Analysis
2010	Technology Developments (TECHNOCON-2013),	of Eccentric R.C.C. Footing
	Datta Meghe Institute of Engg., Tech.and Research,	of Economic Fuerer Footing
	Sawangi (Meghe), Wardha, Dec. 17	
2013	National Conference on 'Innovative Trends for	R. M. Swamy, H.S. Chore and S.A. Rasal:
	Technology Developments (TECHNOCON-2013),	Soil-Structure Interaction Analysis of Building Frame
	Datta Meghe Institute of Engg., Tech.and Research,	San Sauceare Interaction Finally 515 Of Building Hallic
	Sawangi (Meghe), Wardha, Dec. 17	
2013	National Conference on 'Innovative Trends for	M.K. Vaidya and H.S. Chore: Prediction Model for
2013	Technology Developments (TECHNOCON-2013),	Unconfined Compressive Strengths UCS of Fiber
	Datta Meghe Institute of Engg., Tech.and Research,	Reinforced Cement-Fly Ash Mix
	Sawangi (Meghe), Wardha, Dec. 17	Remoted Cement-Ty Asii Wix
2013	2nd International Conf. on Emerging Trends in Engg.,	D.M. Dewaikar, K.G. Guptha and H.S. Chore:
2013		_
	J.J. Magdum College of Engg., Jaysinghpur, (Maharashtra); IOSR Journal of Mechanical and Civil	Behaviour of Eccentrically Loaded Model Square Footing on Reinforced Soil: An Experimental Study
	Engineering (ISOR-JMCE) (ISSN: 2278-0661, ISBN:	Footing on Kennorced Son. An Experimental Study
	2278-8727),Vol.6, 52-58, Feb. 22-23	
2013	2nd International Conf. on Emerging Trends in	B.Manjula Devi, H.S.Chore and V.A. Sawant:
2013	Engineering, J.J. Magdum College of Engineering,	Analysis of laterally Loaded Pile Groups
	Jaysinghpur, (Maharashtra); IOSR Journal of	Analysis of faterally Loaded File Groups
	Mechanical and Civil Engg. (ISOR-JMCE) (ISSN:	
	2278-0661, ISBN: 2278-8727); Vol.5, 60-64, Feb.	
	22-23.	
2013		MV Voidyo II C Chara D Voyaitha and C V
2013	2nd International Conference on Emerging Trends in	M.K. Vaidya, H.S. Chore, P. Kousitha and S.K. Ukrande: Geotechnical Characterization of
	Engineering, J.J. Magdum College of Engineering,	
	Jaysinghpur, (Maharashtra), India; IOSR Journal of	Cement-Fly ash-Fibre Mix
	Mechanical and Civil Engineering (ISOR-JMCE)	
	(ISSN: 2278-0661, ISBN: 2278-8727), Vol. 4, 60-66,	
2012	Feb. 22-23	G D Davidson at H G Cl. D II C.
2013	2nd International Conference on Emerging Trends in	S. D. Bouchkar and H.S. Chore: Roller Compacted
	Engineering, J.J. Magdum College of Engineering,	Concrete: A Literature Review
	Jaysinghpur, (Maharashtra) , India; IOSR Journal of	
	Mechanical and Civil Engineering	
	(ISOR-JMCE)(ISSN: 2278-0661,	
2015	ISBN:2278-8727),Vol.4, 28-32, Feb.22-23	
2013	2nd International Conference on Emerging Trends in	S.J. Kale and H.S. Chore: Expert System Based
	Engineering, J.J. Magdum College of Engineering,	Conceptual Design of Bridges-An Overview
	Jaysinghpur, (Maharashtra), India; IOSR Journal of	
	Mechanical and Civil Engineering (ISOR-JMCE)	
	(ISSN: 2278-0661, ISBN:2278-8727), Vol.1, 29-32,	
	Feb. 22-23	

2nd International Conference on Emerging Trends in	S.A. Rasal, H.S. Chore, P.A. Dode: Interaction of
	Frame with Pile Foundation
	Y C C Y Y C Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	H.S.Chore, V.A.Sawant and M. Junaid: Analysis of
	Piled Raft: A Parametric Study
	P.A. Dode, H. S. Chore and D.K. Agrawal: Interaction
	of Frame With Pile Foundation
Applications (ISSN 2249-426X); Jawaharlal Nehru	
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International Conference on Sustainable Innovative	R.Y.Muke and H.S.Chore :Parametric Study Of
Techniques in Civil and Environmental Engineering	Eccentric Footings
(SITCEE-2013); International Journal of Civil and	
Applications (ISSN 2249-426X); Jawaharlal Nehru	
University, New Delhi, June 6-7	
International Conference on Sustainable Innovative	R.M. Swamy, H.S. Chore, S. A. Rasal: Interactive
Techniques in Civil and Environmental Engineering	Analysis of Building Frame
(SITCEE-2013), International Journal of Civil and	
Applications (ISSN 2249-426X); Jawaharlal Nehru	
University, New Delhi, June 6-7	
International Conference on Sustainable Innovative	D.R. Suroshe and H.S. Chore: Structural Health
Techniques in Civil and Environmental Engineering	Monitoring of a Model Building Frame
(SITCEE-2013;, International Journal of Civil and	
Applications (ISSN 2249-426X); Jawaharlal Nehru	
University, New Delhi, June 6-7	
International Conference on Sustainable Innovative	H.S.Chore and M. Junaid: Analysis of Piled Raft with
Techniques in Civil and Environmental Engineering	Piles of Different Length and Diameters
(SITCEE-2013), International Journal of Civil and	
Applications (ISSN 2249-426X); Jawaharlal Nehru	
University, New Delhi, June 6-7, 72-76	
International Conference on Green Computing and	R.K.Kolisetty and H.S.Chore: Utilization of Waste
Technology, SIES Graduate School of Technology,	materials in Construction Activities: A Green Concept
Nerul, New Mumbai, Sept. 6-7, Vol.3, pp 1-5	
First International Conference on Emerging Trends in	S.B. Patil and H.S.Chore: Numerical Modeling of
Engineering and Technology (IC(ET)2,Munnar	Contaminant Transport Through Saturated Porous
(Kerala) (India), Oct. 4-5, 10-12	Media: A Brief Review
First International Conference on Emerging Trends in	Mrs. M.P.Joshi and H.S.Chore: Behaviour of
Engineering and Technology (IC(ET)2,Munnar	Concrete using Cement Replacing Materials-An
(Kerala) (India), Oct. 4-5, 13-16	Experimental Study
International Conference on Recent Trends in	H.S.Chore and S.Y. Rahangdale:Performance Studies
	on Fiber Reinforced Fly Ash-Soil- Lime System
,	
International Conference on Recent Trends in	M. Rafique and H.S.Chore: Prediction of
	-
Engineering Sciences- ICRTES-13 (Elsevier):	Compressive Strength of Fiber Reinforced Gubbs
Engineering Sciences- ICRTES-13 (Elsevier); Organized by SPVRYAN Nashik (Maharashtra);Nov.	Compressive Strength of Fiber Reinforced GGBFS Concrete by Mutiple Regression Model
	(SITCEE-2013); International Journal of Civil and Applications (ISSN 2249-426X); Jawaharlal Nehru University, New Delhi, June 6-7 International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013), International Journal of Civil and Applications (ISSN 2249-426X); Jawaharlal Nehru University, New Delhi, June 6-7 International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013;, International Journal of Civil and Applications (ISSN 2249-426X); Jawaharlal Nehru University, New Delhi, June 6-7 International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013), International Journal of Civil and Applications (ISSN 2249-426X); Jawaharlal Nehru University, New Delhi, June 6-7, 72-76 International Conference on Green Computing and Technology, SIES Graduate School of Technology, Nerul, New Mumbai, Sept. 6-7, Vol.3, pp 1-5 First International Conference on Emerging Trends in Engineering and Technology (IC(ET)2,Munnar (Kerala) (India), Oct. 4-5, 10-12 First International Conference on Emerging Trends in Engineering and Technology (IC(ET)2,Munnar (Kerala) (India), Oct. 4-5, 13-16 International Conference on Recent Trends in Engineering Sciences- ICRTES-13 (Elsevier); Organized by SPVRYAN Nashik (Maharashtra), India; Nov. 23-24

2013	International Conference on Recent Trends in	Ms. R.J.Khare and H.S.Chore: Effect of Pile Group
2010	Engineering Sciences- ICRTES-13 (Elsevier);	Configuration on Displacement of Building Frame
	Organized by SPVRYAN Nashik (Maharashtra);	
	Nov.23-24	
2013	International Conference on Advances in Civil,	R.J.Khare and H.S.Chore: Interaction of Building
	Structural and Mechanical Engineering (ICCSME),	Frame with Pile
	Goa, November 30	
2012	International Conference on Recent Trends in	D.M.Chainani, H.S. Chore and P.A. Dode: A Review
	Engineering and Technology, Shirpur (India), March	on Effect of Blasts on Structures
	24-25	
2012	Structural Engineering Convention (SEC-2012); S.V.	H.S.Chore, P.A.Dode and S.A.Rasal: Effect of Pile
	National Institute of Technology, Surat (India), Dec.	Spacing on Displacement of Pile Group
	19-21	
2012	Structural Engineering Convention (SEC-2012);	B.Manjula Devi, H.S.Chore and V.A.Sawant:
	S.V.National Institute of Technology, Surat (India),	Parametric Study of Laterally Loaded Pile Groups
2012	Dec. 19-21	Embedded in Cohesionless Soil
2012	Structural Engineering Convention (SEC-2012); S.V.	M.K.Vaidya, H.S.Chore and P.Kousitha: Influence of
	National Institute of Technology, Surat (India), Dec.	Polypropylene Fibers on Behaviour of Cement
2012	19-21	Stabilized Fly Ash
2012	Structural Engineering Convention (SEC-2012); S.V.	H.S.Chore, M. Rafique, M.P.Joshi and R.Y.Muke:
	National Institute of Technology, Surat (India), Dec. 19-21	Multiple Regression Model for Prediction of
	19-21	Compressive Strength of Fiber Reinforced Fly- Ash Concrete
2012	National Conference on Innovative Trends for	R.Y.Muke, P.A.Dode and H.S.Chore: Soil- Structure
2012	Technology Development (TECHNOCON-2012),	Interaction Analysis of Frames: A Review
	Datta Meghe Institute of Engineering, Technology	interaction / marysis of Frances. At Review
	and Research, Sawangi (Meghe), Wardha, Jan. 6-7	
2012	National Conference on Innovative Trends for	B.Manjula Devi, H.S.Chore and P.A. Dode: Dynamic
	Technology Development (TECHNOCON-2012),	Analysis of Rigid Pavement Treating as a Plate on
	Datta Meghe Institute of Engineering, Technology	Different Foundation System: An Overview
	and Research, Sawangi (Meghe), Wardha, Jan. 6-7	
2012	National Conference on Innovative Trends for	D.M.Chainani, P.A. Dode and H.S.Chore: Reliability
	Technology Development (TECHNOCON-2012),	Analysis of Moment Resisting Frames: A Critical
	Datta Meghe Institute of Engineering, Technology	Review
	and Research, Sawangi (Meghe), Wardha, Jan. 6-7	
2012	National Conference on Advances in Engineering and	S.A. Rasal, H.S.Chore and P.A. Dode: Condition
	Technology, Kalol Institute of Technology, Kalol,	Assessment of Civil Engineering Structures- A
	North Gujrat, March 9-10	Review
2012	National Conference on Emerging Trends in	J.M. Siddiqui and H.S.Chore: Seismic Retrofitting
	Technology, Bharati Vidyapeeth Institute of	Technique for R.C. Infilled Buildings: A Review
201-	Technology, Navi Mumbai, March 7, 195-199	
2012	National Conference on Advances in Engineering and	R.J.Khare and H.S. Chore: Shear Wall- Foundation-
	Technology, Kalol Institute of Technology, Kalol,	Soil Interaction: A Review
2012	North Gujrat, March 9-10	MVV.'I., HCCl. IDV '4 PCC + C
2012	5th CUSAT National Conference on Recent Advances	M.K. Vaidya, H.S. Chore and P. Kousitha: Effect of
	in Civil Engineering (RACE 2012), Civil Engg.	Polypropylene Fibers on Behaviour of Fly Ash
	Division, School of Engg., Cochin University of Sc.	Stabilized with Cement
2012	and Tech., Koachi (India), Nov. 29-Dec.01, 81-85 5th CUSAT National Conference on Recent Advances	A.A. Patil, H.S.Chore and P.A.Dode: Combined Piled
2012	in Civil Engineering (RACE 2012), Civil Engg.	Raft Foundation for High Rise Buildings: An
	Division, School of Engg., Cochin University of Sc.	Overview
		Overview
	and Tech., Koachi (India), Nov. 29-Dec.01, 93-97	

2012	5th CUSAT National Conference on Recent Advances	D.R.Suroshe, H.S.Chore and S.A. Rasal: Structural
	in Civil Engineering (RACE 2012), Civil Engg.	Health Monitoring of Bridge Structures: A Review
	Division, School of Engg., Cochin University of Sc.	
	and Tech., Koachi (India), Nov. 29-Dec.01,298-304	
2011	International Conference on Advanced Science,	D.M. Dewaikar, K.G.Guptha and H.S.Chore:
	Engineering and Information Technology	Behaviour of Circular Footings on Reinforced Soil:
	(ICASEIT-2011); Universiti Kebangsaan Malaysia,	An Experimental Study
	Jan. 14-15	
2011	International Conference on Advanced Science,	H.S.Chore, P.A.Dode and N.L.Shelke: Compressive
	Engineering and Information Technology	Strength of Fiber Reinforced Fly Ash Concrete using
	(ICASEIT-2011); Universiti Kebangsaan Malaysia,	Regression Model
	Jan. 14-15	
2011	National Conference on Recent Advances in Ground	H.S.Chore, A.A.Kumthe, S.B.Abnave, S.S.Shinde,
	Improvement Techniques, CBRI Roorkee, Feb. 24-25	Ms.S.S.Dhole and S.G.Kamerkar:Effect of
		Polypropylene Fibers on CBR of Sand- Fly ash
		Mixtures in Highways
2011	National Seminar on Advances in Geotechnical	R.S.Kedar and H.S. Chore: Interaction of Frame with
	Engineering (AGE), SVNIT Surat, Oct. 8-9, 111-114	Pile Foundation
2011	Indian Geotechnical Conference (IGC-2011)	D.M.Dewaikar, K.G.Guptha, H.S.Chore: An
	[Geochallenges], Kochi, December 15-17	Experimental Investigatio into the Behaviour of
		Eccentrically Loaded Footing on Reinforced Soil
2010	National Conference on Recent Trends in Mechanical	P.V.Kanade, S.D.Kadam, H.S.Chore and V.G.Patil:
	Engineering, Datta Meghe College of Engineering,	Assessment of Fiber Reinforced Concrete using
	New Mumbai, August 28-29	Predictive Tools
2010	National Conference on Recent Trends in Mechanical	N.L.Shelke, H.S.Chore, M. Rafique, R.Y.Muke and
	Engineering, Datta Meghe College of Engineering,	P.A.Dode: Effect of Superplasticizers on Properties of
	New Mumbai, August 28-29	Concrete Mix
2009	National Conference on Trends and Challenges in	V.A.Sawant, H.S.Chore and R.S.Kedar: Analysis of a
	Structural Engineering and Construction Technology,	Laterally Loaded Pile Embedded in Cohesion-less
	CBRI Roorkee, Feb.11-12, 478- 482	Soil
2009	National Conference on Trends and Challenges in	H.S.Chore, V.A. Sawant and B. Manjula Devi:
	Structural Engineering and Construction Technology,	Parametric Study into the Flexural Behaviour of
	CBRI Roorkee, Feb. 11-12, 461- 469	Concrete Pavement
2009	Civil Engineering Conference- Innovations without	H.S.Chore, K.R.Gala, M.V.Nalavade, V.T.Pitale and
	Limits, NIT Hamirpur, (CEC-09), GT-2, Sept.18-19,	S.P.Talesha: Interaction of Frame with Pile
	326-329	Foundation Embedded in Stiff Clay
2009	Civil Engineering Conference- Innovations without	N.L.Shelke, M.Rafique, H.S.Chore and M.S.Nagesha:
	Limits (CEC-09), NIT Hamirpur, ST-4, Sept.18-19,	Multiple Regression Model for Evaluation of Strength
	97-100	of Hardened Concrete
2009	Civil Engineering Conference- Innovations without	R.K.Kolisetty and H.S.Chore: Economic Evaluation
	Limits (CEC-09), NIT Hamirpur, TE-8, Sept.18-19,	of Highway Projects in Mumbai- A Case Study
	326-329	
2009	Civil Engineering Conference- Innovations without	S.B.Patil and H.S.Chore: Performance Evaluation of
•	Limits (CEC-09), NIT Hamirpur, EE-6, Sept.18-19,	Up Flow Sand Filter
	529- 532	_
2009	International Conference on Advances in Concrete,	H.S.Chore, R.K.Ingle and V.A.Sawant: Effect of Soil
	Structural and Geotechnical Engineering	Modulus on Response of Building Frame Supported
	(ACSGE-09); BITS Pilani, Oct. 25-27, VI, 92	on Pile Foundation
2009	International Conference on Advances in Mechanical	N.L.Shelke, H.S.Chore, M.S. Nagesha and
		1
2007	and Building Sciences (ICAMB-2009); VIT Vellore,	M.Rafique: Evaluation of Hardened Concrete Using

2009	International Conference on Advances in Mechanical	H.S.Chore and B.Manjula Devi: Diagnosis of Distress
	and Building Sciences (ICAMB-2009); VIT Vellore,	in Airoli Mulund Link Road in New Mumbai
	Dec. 14-16, 1596- 1601	
2009	International Conference on Advances in Mechanical	S.B.Patil, H.S.Chore and P.A.Dode: Experimental
	and Building Sciences (ICAMB-2009), VIT Vellore,	Investigation into the Performance of Up-flow Sand
	Dec. 14-16, 1501- 1503	Filter
2009	Indian Geotechnical Conference (IGC-2009), Guntur	V.A.Sawant and H.S. Chore: Parametric Study of Pile
	(A.P.), India, Dec.17-19, 723-726	Group Subjected to Lateral Load using p-y Analysis
2009	Indian Geotechnical Conference (IGC-2009), Guntur	D.M. Dewaikar, H.S. Chore and K.G.Guptha: An
	(A.P.), India, Dec.17-19, 467-471	Experimental Investigation into the Behaviour of
		Circular Footing on Reinforced Soil
2008	National Conference on Challenges and Applications	H.S.Chore and R.K.Ingle: Effect of Soil-Structure
	of Mathematical Modeling Techniques in Building	Interaction on Response of Building Frame Resting on
	Science and Technology (CAM2TBST), CBRI	Pile Group
	Roorkee (India), Vol. II, February 7-8, 291-295	
2008	National Conference on Challenges and Applications	V.A.Sawant and H.S.Chore: Parametric Study of Pile
	of Mathematical Modeling Techniques in Building	Groups Subjected to Lateral Loads
	Science and Technology (CAM2TBST), CBRI	
	Roorkee (India), Vol. I, February 7-8, 401-409	
2008	National Conference on Infrastructure Development	V.A.Sawant and H.S.Chore: 3- D FEA of Pile Group
	in Civil Engineering (IDCE-2008), NIT Hamirpur,	Subjected to Lateral Loads
	May 16-17, 493-496	
2008	National Conference on Infrastructure Development	H.S.Chore and R.K.Ingle: F.E.Analysis of Building
	in Civil Engineering (IDCE-2008), NIT Hamirpur,	Frame Supported on Pile Foundation Using Simplified
	May 16-17, 179-182	Models
2008	National Conference on Innovations and Applications	H.S.Chore and R.K.Ingle: Effect of Soil Modulus on
	of Mathematical Modeling Techniques in Engineering	Response of Building Frame Supported on Pile Group
	System (IAMTES-2008), A.D. Patel	
	Institute of Technology, New Vallabh Vidynagar,	
	Dec. 10, 2008	
2008	National Conference on Urban Infrastructure	H.S.Chore and V.A. Sawant: Effect of Soil- Structure
	Development- Issues and Challenges (NCUID-2008),	Interaction on Response of Building Frame
	M.V.S.R. College of Engineering, Hyderabad, Dec.18	
2008	Indian Geotechnical Conference (IGC- 2008), IISc	H.S.Chore and V.A.Sawant: Analysis of Laterally
	Bangalore, Dec.17-19	Loaded Pile Group
2007	National Conference on Trends in Road Making	H.S.Chore, P.A.Dode and A.P.Patil: Use of
	Materials, Methods, and Machines- for Quality,	Benkelman Beam in Structural Evaluation of Flexible
	Economy and Speed (Road-07), L.N.College of	Pavement and Rehabilitation using Overlays: A Case
2005	Technology, Bhopal, April 21-24, 418-423	Study
2007	National Conference on Foundation and Retaining	H.S.Chore and R.K.Ingle: Effect of Pile Configuration
	Structures (NCFRS-2007), IIT Roorkee, May 21-23,	on response of Building Frame Supported on Pile
2007	98-101	Foundation D.M. Davishar, S. Warshare, W.A. Savient and
2007	1st Srilankan Geotechnical society's International	D.M.Dewaikar, S.Verghese, V.A.Sawant and
	Conference on Soil and Rock Engineering, Colombo,	H.S.Chore: Non Linear Three Dimensional Finite
2006	Srilanka, August 11-14, 2007	Element Analysis of Laterally Loaded Pile Group
2006	National Conference on Advanced Computing	H.S.Chore, V.A.Sawant: Analysis of Building Frame
	Techniques in Civil Engineering, St. Peter's	incorporating Soil-Structure Interaction
	Engineering College, Awadi, Chennai, March 01,	
2006	63-68	H.C. Chara Children Danian Misser Chale
2006	National Conference on Civil Engineering- Trends,	H.S. Chore, Shikhar Ranjan, Nisarg Shah:
	Issues and Challenges (CETIC-06), Faculty of	Comparative Study of the Overlay Design for Flexible
	Engineering and Technology, M. S. University of	Pavement
	Baroda, Vadodara, March 11-12, 169-172	

2006	International Conference on Computational	V.A.Sawant and H.S.Chore: Effect of Pile
	Mechanics and Simulation (ICCMS-06); IIT	Configuration on Response of Pile Group
	Guwahati, India, December 8-10, 1884-1888	
2006	International Conference on Computational	H.S.Chore and R.K.Ingle: Interactive Analysis of
	Mechanics and Simulation (ICCMS-06); IIT	Building Frame supported on Pile Foundation
	Guwahati, India, December 8-10, 1917-1923	Zanang rama supported on rate reasonation
2004	International e-Conference on Modern Trends in	H.S.Chore and V.A.Sawant: FEM Analysis of Pile
2001	Foundation Engineering: Geotechnical Challenges and	Group subjected to Axial Load
	Solutions; IIT Madras, Chennai, India, January 26-30	Group subjected to Fixial Load
2004	National Conference AWAM-2004, University	V.A.Sawant and H.S.Chore: Flexural Stress Analysis
2004	Science Malaysia, P. Pinang, July 20-22, 9H03, 1-5	of Rigid Pavements
2004	National Symposium on Advances in Geotechnical	V.A.Sawant and H.S.Chore: Finite Element Analysis
2004	Engineering (NSAGE-2004), IISc Bangalore, July	of Rigid Pavement
		of Rigid Favellient
2004	22-23, 173-178	H.C.Chara W.A.Carrent M.C. Haadhara-Eirita
2004	National Conference on Structural Engineering and	H.S.Chore, V.A.Sawant, M. S. Upadhye:Finite
	Mechanics (SEM-04), BITS Pilani, July 23-24, 2004,	Element Analysis of Building Frame
2004	173-177	HOOL CAN CON 1 NAVI
2004	Indian Geotechnical Conference (IGC-2004), NIT	H.S.Chore, S.A.Khan, C.S.Kharbas, N.A. Kolekar:
	Warangal (A.P.), Vol. II, December 17-19, 481-484	Geotechnical Characterization of Subgrade Soils for
		Pavement Design
2004	National Conference on Hydraulics & Water	H. S. Chore, V. A. SawantL: Parametric Study of
	Resources (HYDRO-2004), VNIT Nagpur, December	Socketed Pile Groups to Lateral Loads
	27-28, 589-596	
2003	National Seminar on Improvement, Rehabilitation and	H.S.Chore, V.B.Deshmukh and P.V. Muley: Distress
	Maintainance of Roads (IRAM-2003), Govt. Engg.	Evaluation and Rehabilitation of Flexible Pavement
	College, Aurangabad, M.S., August 22-23, 40-46	
2003	Engineering and Technology Conference; Kuching,	V.A. Sawant and H.S.Chore: Effect of Pile Spacing on
	Malaysia, July 30- August 1	Lateral Response of Pile Group
2003	National Conference on Modern Cement Concrete and	H.S.Chore and P.R.Barbude: Structural Evaluation of
	Bituminous Roads (MCCBR-2003), College of Engg.,	Pavement and Overlay Design
	GITAM, Visakhapatnam (A.P.), Vol. 1, December	
	18-20, 13-18	
2002	National Seminar on Civil Engineering Strategies in	H. S. Chore and V.B. Deshmukh: Design of Raised
	the Making Of India a Global Giant (CESMIGG	Causeway on MDR in Wardha District
	-2002); Crescent College of Engineering, Madras;	
	Oct. 3, 9-15	
2002	Indian Geotechnical Conference (IGC-2002); Motilal	H. S. Chore, V. A. Sawant: Finite Element Analysis of
	Nehru Regional College of Engineering, Allahabad;	Laterally Loaded Pile Groups
	Dec. 20-22, 545-548	,
2002	National Seminar on Road Transportation in India:	H. S. Chore, R.S. Kedar, M. R. Dhanorkar:
	Emerging Trends and Techniques (ROTRAN-2002) at	Application Of Piezoelectric Technology In Traffic
	IIT Kharagpur, Vol. 2, September 12-13, 7.47-7.56	Engineering- An Overview
2001	National Seminar on Challenges for Road	H.S.Chore, P. K. Sikdar, K. V. K. Rao: 'Economic
	Transportation in 21st Century leading to Fuel	Evaluation of Pedestrian Subways at Mid-block Zebra
	Economy (CIRT-2001); Thapar Institute of Engg. &	Crossings
	Technology, Patiala; Feb. 23-24, 374-386	Crossings
2001	National Seminar on Challenges for Road	M. R. Dhanorkar, H. S. Chore, K. V. K. Rao:Planning
2001	Transportation in 21st Century leading to Fuel	for Pedestrian Movement in Mumbai Urban
	1 -	
	Economy (CIRT-2001); Thapar Institute of Engg. &	Sub-Urban Station: A Case Study of Dadar Central
2001	Technology, Patiala; Feb. 23-24, 284-304	Railway Station
2001	National Seminar on Innovative Construction	H. S. Chore, M. R. Dhanorkar, R. S. Kedar: Role of
	Materials; V.J.T.I. Mumbai, Mumbai; Jan. 20-21,	Geotextiles in Highway Drainage
	100-106	

2001	International Seminar on 'Private Participation in	H.S. Chore, P. K. Sikdar, K. V. K. Rao, S. L. Dhingra:
	Bridge Construction'; Institution of Bridge	Financial Viability of Pedestrian Grade Separation at
	Engineers, Maharashtra State Chapter (Pune), April	Mid- block Crossings
	2001, 188-200	
2000	National Seminar on Soil Structure Interaction	N. L. Shelke, S. M. Rangari, H. S. Chore and V. A.
	Problems (SSIP-2K); JNTU College of Engineering,	Sawant: Analysis of Pile Group Subjected to Lateral
	Kakinada (A.P.); Oct. 29, 105-116	Load
	2nd International Conference on Emerging Trends in	
	Engineering, J.J. Magdum College of Engineering,	
	Jaysinghpur, (Maharashtra); IOSR Journal of Mech.	
	and Civil Engg. (ISOR-JMCE) (ISSN: 2278-0661,	
	ISBN: 2278-8727),Vol.6, 52-58, Feb. 22-23	
	First Indian Geotechnical and Geo-environmental	Aditya D. Ahirwar and H.S. Chore: Prediction of
	Engineering Conference (IGGEC-2021); Department	Unconfined Compressive Strength
	of Civil Engineering; Dr. B.R. Ambedkar National	
	Institute of Technology Jalandhar; Nov. 19-20	

Book/Chapter Publications:

Type	Title	Publisher	Authors	ISBN/ISS	Year
				N No.	
Book	Geotechnical Characteristics of Soils and	CRC Press/	Hemant S. Chore,	ISBN:	2021
Chapter	Rocks of India (DOI:	Balkema (Taylor	Rupali S. and	978100317	
	https:doi.org/10.1201/9781003177159)	and Francis	Gaurav Kumar	7159 (e	
	[Chapter 22: Maharashtra]	Group)		Book)	
Book	Advances in Structural Engineering	Springer (India)	Deepak B.	ISBN	2015
Chapter		Pvt.Ltd.	Suthar, H.S.	978-81-32	
			Chore and P.A.	2-2193-7	
			Dode:"	(e Book)	
			Comparaive		
			Analysis of High		
			Rise Building		
			subjected to		
			Lateral Loads		
			and Its		
			Behaviour";		
			VolI; pp		
			613-618.		
Book	Advances in Structural Engineering	Springer (India)	D.P. Bhaud and	ISBN	2015
Chapter		Pvt.Ltd.	H.S.Chore:	978-81-32	
			"Effect of	2-2193-7	
			Buoyancy on	(e Book)	
			Stitched Raft of		
			Building with		
			Five Basement in		
			Presence of		
			Ground		
			Anchore"; VolI;		
			pp 717-730.		

Book	Advances in Structural Engineering	Springer (India)	Sanjay P. Shirke,	ISBN	2015
Chapter		Pvt.Ltd.	H.S.Chore and	978-81-32	
			P.A.	2-2193-7	
			Dode:"Effect of	(e Book)	
			Building Frame		
			considering Soil-		
			Structure		
			Interaction";		
			VolIII; pp.		
			2275-2284.		

Research Projects:

Role	Project	Title	Funding	From	To	Amount	Status	Co-Investi
	Type		Agency					gator
Principal	Sponsored	Interaction of	University	01-08-2012	31-07-2013	0.15 Lakh	Complete	Co-PI: Mr.
Investigator	Research	Building	of Mumbai				d	P.A. Dode
		Frame with	(Under the					(DMCE
		Pile	Grant					Navi
		Foundation	Received					Mumbai)
		(PI)	from					and Dr.
			University					V.A.
			Grants					Sawant
			Commission					(IIT)
)					Roorkee)
Co-Principal	Sponsored	Contaminant	University	01-08-2013	31-07-2014	0.25 Lakh	Complete	PI:Mrs.
Investigator	Research	Transport	of Mumbai				d	Smita
		through	(Under the					Bhushan
		Saturated	Grant					Patil
		Porous	Received					
		Media: An	from					
		Experimental	University					
		Study (Co-PI)	Grants					
			Commission					
)					
Co-Principal	Sponsored	Utilization of	University	01-08-2013	31-07-2014	0.25 Lakh	Complete	PI: Mr. R.
Investigator	Research	Waste	of Mumbai				d	M. Swamy
		Materials as	(Under the					(SSJCET
		a Sustainable	Grant					Asangaon;
		Civil	Received					Distt.
		Engineering	from					Thane)
		Materials	University					
		(Co-PI)	Grants					
			Commission					
)					

Co-Principal	Sponsored	Non-linear	University	01-08-2014	31-07-2015	0.20 Lakh	Complete	PI: Mr.
Investigator	Research	Soil-	of Mumbai	01 00 2014	31 07 2013	0.20 Lakii	d	Sikandar
in vestigator	rescuren	Structure	(Under the					Ankush
		Interaction of	Grant					Rasal
		Framed	Received					(DMCE
		Structures	from					Navi
		(Co-PI)	University					Mumbai)
		(CO-F1)	Grants					(Numbar)
			Commission					
			Commission					
Principal	Sponsored	Experimental	University	01-08-2015	31-07-2016	0.65 Lakh	Complete	_
Investigator	Research	Investigations	of Mumbai	01 00 2010	2010	0.00 2000	d	
in vestigator	rescuren	into the	(Under the					
		Rhelogical	Grant					
		Behaviour of	Received					
		Smart	from					
		Dynamic	University					
		Concrete (PI)	Grants					
		Concrete (11)	Commission					
			Commission					
Co-Principal	Sponsored	Experimental	University	01-08-2016	31-07-2017	0.30 Lakh	Complete	PI: Dr.
Investigator	Research	Studies into	of Mumbai				d	Mrs. Smita
lii (estigatei		the	(Under the					Bhushan
		Rhelogical	Grant					Patil
		Behaviour of	Received					
		Cement Paste	from					
		(Co-PI)	University					
		(0011)	Grants					
			Commission					
			Commission					
Co-Principal	Sponsored	Experimental	University	01-08-2018	31-10-2019	0.25 Lakh	Complete	PI: Dr.
Investigator	Research	Investigations	1				d	Sikandar
		on	(Under the					A. Rasal
		Rheological	Grant					
		Properties of	Received					
		High Strength						
		Cement	University					
		Pastes	Grants					
		(Co-PI)	Commission					
		(6011))					
Principal	Sponsored	Experimental	Dr. B.R.	30-07-2019	30-06-2021	1.5 Lakhs	Complete	-
Investigator	Research	Investigations	Ambedkar				d	
		on Smart	National					
		Dynamic	Institute of					
		Concrete as a	Technology					
		Low Cost	Jalandhar					
		Pavement	(TEQIP-III)					
		Material (PI)						
	l		L	ļ		l	l	ļ

Co-Principal	Sponsored	Performance	University	01-08-2019	10-06-2022	0.3 Lakh	Complete	PI: Mrs. B.
Investigator	Research	and Efficacy	of Mumbai				d	Manjula
		of Industrial	(Under the					Devi
		Waste	Grant					
		Matetials in	Received					
		Road	from					
		Construction:	University					
		A Model	Grants					
		Study (Co-PI)	Commission					
)					

Events Organized:

Category	Type	Title	Venue	From	То	Designation
One Day	National	Advances in Civil	Datta Meghe	28-02-2009	28-02-2009	Co-ordinato
Workshop		Engineering and	College of			r
		Infrastructure	Engineering,			
		Development	Airoli, Navi			
		(ACEID-2009)	Mumbai-400708			
			[University of			
			Mumbai]			
One Day	National	Recent Advances in	Datta Meghe	17-03-2012	17-03-2012	Convener
Workshop		Civil Engineering	College of			
		(RACE-2012)	Engineering,			
			Airoli, New			
			Mumbai-400708			
			[University of			
			Mumbai]			
One Week	National	Recent Developments	Datta Meghe	23-12-2013	27-12-2013	Co-ordinato
Short Term		in Infrastructure and	College of			r
Training		Fields (RDIF)	Engineering,			
Programme			Airoli, Navi			
in			Mumbai-400708			
association			[University of			
with ISTE,			Mumbai]			
New Delhi						
One Week	National	Applications of	Datta Meghe	19-12-2014	24-12-2014	Co-ordinato
Short Term		Mathematical	College of			r
Training		Modeling, Numerical	Engineering,			
Programme		techniques and Soft	Airoli, Navi			
in		Computing Tools in	Mumbai-400708			
association		Civil Engineering	[University of			
with ISTE,			Mumbai]			
New Delhi						
One Day	National	Finite Element Method	Datta Meghe	17-01-2015	17-01-2015	Convener
Workshop		with Application in	College of			
		Civil Engineering	Engineering,			
			Airoli, Navi			
			Mumbai-400708			
			[University of			
			Mumbai]			

Three Days	National	Structural Dynamics	Datta Meghe	09-04-2015	13-04-2015	Co-ordinato
Short Term	- vacional	and Seismic Design of	College of	0, 0, 2015	15 0 . 2015	r
Course		High Rise Buildings	Engineering,			
		88	Airoli, Navi			
			Mumbai-400708			
			[University of			
			Mumbai]			
One Day	National	Geotechnical	Datta Meghe	01-08-2015	01-08-2015	Co-ordinato
Workshop		Earthquake	College of			r
,		Engineering, Seismic	Engineering,			
		Retrofitting and	Airoli, Navi			
		Vulnerability	Mumbai-400708			
		Assessment	[University of			
		(GEESRAVA)	Mumbai]			
Two Days	International	Introduction to	Datta Meghe	15-12-2015	16-12-2015	Co-ordinato
International		Geosynthetics and	College of			r
(Speaker)		Ground Engineering	Engineering,			
Training			Sector-3, Airoli,			
Course			Navi			
			Mumbai-400708			
			[University of			
			Mumbai]			
One Week	National	Recent Advances in	Datta Meghe	17-12-2015	22-12-2015	Co-ordinato
Short Term		Structural and	College of			r
Course		Geotechnical	Engineering,			
		Engineering	Airoli, Navi			
			Mumbai-400708			
			[University of			
			Mumbai]			
One Week	National	Recent Advances in the	Datta Meghe	20-12-2016	24-12-2016	Co-ordinato
Short Term		Field of Transportation	College of			r
Course		Engineering and	engineering,			
		Infrastructure	Airoli, Navi			
		Development	Mumbai-400708			
			[University of			
			Mumbai]			
One Week	National	Recent Innovations in	Datta Meghe	18-12-2017	23-12-2017	Co-ordinato
Short Term		Civil Engineering	College of			r
Course in			Engineering,			
association			Airoli, Navi			
with			Mumbai-400708			
AICTE-IST			[University of			
E, New			Mumbai]			
Delhi	Notional	A dyon of Charter	Domontos ant -£ C!- '1	02 11 2010	04 11 2019	Omaconicio
Conference	National	Advanced Structures,	Department of Civil	03-11-2018	04-11-2018	Organizing
		Materials and	Engineering,			Co-chairma
		Methodologies in Civil	Dr. B.R. Ambedkar National Institute of			n
		Engineering (ASMMCE-2018)	Technology,			
		(ASIVIIVICE-2010)	Jalandhar-144011			
			Jaianunai-144011			

Expert Talk	National	Soil- Structure	Dr. B. R. Ambedkar	26-04-2019	26-04-2019	Co-ordinato
_		Interaction and Pile Foundation	National Institute of Technology, Jalandhar			r
One Week DST Sponsored Short Term Course	National	Computational Modeling: Applications in Structural and Geo Mechanics Problems	Department of Civil Engineering Dr. B.R. Ambedkar National Institute of Technology Jalandhar	09-07-2019	13-07-2019	Co-ordinato r
Workshop	National	Challenges in Geotechnical and Geo-environmental Engineering (Jointly organized by the IGS Jalandhar Chapter and Department of Civil Engineering, NIT Jalandhar)	Department of Civil Engineering, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar-144011	08-02-2020	08-02-2020	Co-ordinato r
One Week (On-line) Short Term Course	National	Emerging Trends in Highway Engineering and Infrastructure Development (ETHEID-2020)	Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology (NITJ); Jalandhar	23-06-2020	27-06-2020	Convener
Webinar (Sponsored by TEQIP-III)	National	Ground Improvement Technique for Slope Stabilization (Jointly organized in association with Indian Geotechnical Society, Jalandhar Chapter)	Department of Civil Engineering, Dr. B. R.Ambedkar National Institute of Technology (NITJ), Jalandhar-144011	11-09-2020	11-09-2020	Co-ordinato r
Online Workshop (TEQIP-III Sponsored)	National	Recent Advances in Bridge Engineering and Modular steel Structures	Department of Civil Engineering, Dr. B.R. Ambedkar National Institute of Technology (NITJ), Jalandhar-144011	19-09-2020	19-09-2020	Co-ordinato r
A Webinar (TEQIP-III Sponsored)	National	Challenges in Pile Load Testing (Organized jointly in association with IGS Jalandhar Chapter)	Department of Civil Engineering, Dr.B.R. Ambedkar National Institute of Technology (NITJ), Jalandhar-144011	24-09-2020	24-09-2020	Co-ordinato r

Professional Affiliations:

Designation	Organization
Life Member	Indian Society for Technical Education, New Delhi [ISTE]
Member	Institution of Engineers (India), Kolkata [IE (India)]
Life Member	Indian Society for Hydrualics, Pune [ISH]
Life Member	Indian Geotechnical Society, New Delhi (Mumbai Chapter) [IGS Mumbai Chapter]
Member	International Association of Engineers [IAEng]

Life Member	Indian Society for Construction Materials and Structures, Roorkee [ISCMS]
Life Member	Indian Geotechnical Society, New Delhi [IGS]
Life Member	Indian Roads Congress, New Delhi [IRC]
Member	International Association of Advanced Materials [IAAM]
Life Member	Indian Concrete Institute (ICI), Chennai
Member	Indian Society of Structural Engineers (ISSE), Mumbai
Life Member	India Chapter of American Concrete Institute (ICACI), Mumbai

PhD Supervised:

Scholar Name	Research Topic	Status	Year	Co-Supervisor
Ashish Kishore	Vehicle-Pavement- Soil Interaction Analysis	On-going	2022	
	considering Pavement as a Plate resting on Elastic			
	Foundation (Tentative) [Dr. B.R. Ambedkar			
	National Institute of Technology Jalandhar]			
	(Admitted: January 2022)			
Mrs. Manjula	Studies on Reinforced Flexible Pavement using	Awarded	2022	
Devi Balasunder	Industrial Waste and Pozzolanic Materials			
	[University of Mumbai] (Admitted: Aug.2016;			
	Thesis Submitted: 9th December 2021; Defended:			
	14th June 2022; Notification Issued: 21st June			
	2022)			
Mr. Digambar	Dynamic Soil- Structure Interaction Analysis of	Awarded	2021	
Ramchandra	Building Frame [University of Mumbai]			
Suroshe	(Admitted: August 2016; Thesis Submitted: 22nd			
	July 2021; Defended: 30th Dec.2021;			
	Notification Issed: 31st Dec. 2021))			
Ms. Dhanashri	Experimental Studies on Evaluation of	On-going	2021	Dr. Rupali S.
Devi Joshi	Rheological and Strength Properties of High			(Co-Supervisor)
	Grade Self Consolidating Concrete (Tentative)			
	[Dr.B.R. Ambedkar National Institute of			
	Technology Jalandhar] (Admitted: July 2021)			
Mandeepak	Response of Reinforced Concrete Curved Beams	On-going	2021	Dr. K.Senthil (Principal
Singh (As a	with Steel Slag and Steel Fibers under Static and			Supervisor)
Co-Supervisor)	Impact Loading (Tentative) [Dr.B.R. Ambedkar			
	National Institute of Technology Jalandhar]			
	(Admitted: July 2021)			
Mr. Nitesh	Effect of Sloping Ground on Lateral Pile	On-going	2020	
Thakur	Response [Dr. B.R. Ambedkar National Institute			
	of Technology, Jalandhar-144011]			
	(Admitted:Jan.2020)			
Mr. Bhupati	Strength and Durability Properties of Self	On-going	2019	
Kannur	Consolidating Concrete as the Pavement Quality			
	Concrete [Dr. B.R. Ambedkar National Institute			
	of Technology Jalandhar] (Admitted: June 2019)			
Mr. Aditya	Performance Studies of Stabilized Clay as	On-going	2019	
Diwakar Ahirwar	Highway Construction Material [Dr. B.R.			
	Ambedkar National Institute of Technology			
	Jalandhar] (Admitted:June 2019)			

Mr. Sunil Dinkar	Effect of Cementitious Materials on Rheological	Awarded	2018	
Bauchkar	Behaviour of Smart Dynamic Concrete and High			
	Strength Self Consolidating Concrete [University			
	of Mumbai] (Admitted: January 2015; Thesis			
	Submitted: August 2018; Defended: Oct. 24,			
	2018; Notification Issued: Nov.16, 2018))			
Mr. Prasadkumar	Building Frame- Pile Foundation- Soil Interaction	Awarded	2018	Dr. D. K. Agrawal
Avinash Dode	Analyses [R.T.M. Nagpur University] (Admitted:			(Co-Supervisor)
	Jan.13, 2012; Thesis Submitted: Jan. 12, 2017;			[R.T.M. Nagpur
	Defended: May 7, 2018)			University]
Mr. Sikandar	Non-Linear Soil-Structure Interaction In Framed	Awarded	2018	
Ankush Rasal	Structures with Different Foundations [University			
	of Mumbai] (Admitted: July 2013; Thesis			
	Submitted June 2018; Defended: Oct.24, 2018;			
	Notification Issued: Nov.16, 2018))			
Mrs. Vidya Nitin	Experimental Investigations on Strength and	Awarded	2017	
Patil	Stability Evaluation of Reinforced Embankments			
	made from Pozzolanic Materials [University of			
	Mumbai] (Admitted: July 2013; Thesis			
	Submitted: Sept. 2016; Defended: Dec.21, 2016;			
	Notification Issued: Jan.3, 2017)			
Mr. Vijaykumar	Thermo-Structural Response of High Paste	Awarded	2016	
Balaji Ashtankar	Middle Vaitarana Roller Compacted Concrete			
	(RCC) Dam [University of Mumbai] (Admitted:			
	July 2012; Thesis Submitted: Dec. 2015;			
	Defended: Jan. 25, 2016; Notification Issued:			
	Feb. 15, 2016)			
Mrs. Smita	Numerical Modeling of Contaminant Transport	Awarded	2015	
Bhushan Patil	through Porous Media [University of Mumbai]			
	(Admitted: July 2012; Submitted: Sept. 2015;			
	Defended: November 15, 2015; Notification			
	Issued: November 20, 2015)			

PG Dissertation Guided:

Student Name	Dissertation Title	Status	Year	Co-Supervisor
Anurag Khadse	Utilization of waste Material for Stabilization of	Awarded	2022	
	Subgrade Soil [M.Tech. Geotech. &			
	Geo-environmental Engineering (NIT Jalandhar)]			
Pankaj Kumar	Evaluation of Effect of Sloping Ground on	Awarded	2022	
	Lateral Pile Response [M.Tech. Geotech. &			
	Geo-environmental Engineering (NIT Jalandhar)]			
Rahul Gupta	Evaluation of Grout Macadam for Low Volume	Awarded	2022	
	Road [M.Tech. Structural & Construction			
	Engineering (NIT Jalandhar)]			
Vivek Chauhan	Dyamic Analysis of Building Frame	Awarded	2022	
	incorporating Soil- Structure Interaction			
Abhishek	Strength Characterization of Concrete using	Awarded	2021	
Kashyap	Polypropylene and Steel Fibers with Metakaoline			
	for Application in Concrete Pavement [M. Tech.			
	Structural and Construction Engg. (NIT			
	Jalandhar)]			

Ashish Kishore	Performance Studies on Concrete Pavement using	Awarded	2021	
Ashish Kishole	New Grout Technology for Low Volume Roads	Awarded	2021	
	[M.Tech. Structural & Construction Engineering			
D 1 'D 1'	(NIT Jalandhar)]	A 1 1	2021	
Pankaj Dalia	Stabilization of Kaolinite Clay using Steel Slag,	Awarded	2021	
	Rice Husk Ash and Lime [M.Tech. Geotech. &			
	Geo-environmental Engineering (NIT Jalandhar)]			
Alok Prajapati	Glass Fiber Reinforced Kaolinite Clay stabilized	Awarded	2021	
	with Marble Powder [M.Tech. Geotech. &			
	Geo-environmental Engineering (NIT Jalandhar)]			
Ravindra Shyam	Experimental Investigations on Use of Recycled	Awarded	2020	
Pawar	Tyre Rubber as Partial Replacement for			
	Aggregate in Concrete Pavement [M. Tech.			
	Structural and Construction Engg. (NIT			
	Jalandhar)]			
Rajiv Kumar	Performance Studies on Polypropylene Fiber	Awarded	2020	
	Reinforced Bentonite Clay Stabilized with Lime			
	and Copper Slag			
Aishwarya D.	Effects of Chemical Admixture and Water Binder	Awarded	2018	
Sabale	Ration on Rheological Behaviour of Cementitious			
	Paste [M.E. Structural Engg. (University of			
	Mumbai)]			
Sidhdharth S.	Experimental Studies on Rheological behviour of	Awarded	2018	
Tulve	Cement Paste and Concrete [M.E. Structural			
	[Engg. (University of Mumbai)]			
Bhavana	Effect of Sloping Ground on Response of	Awarded	2018	
Meshram	Building Frame [M.E. Structural	1 Twaraca	2010	
TVICSINGIII	Engg.(University of Mumbai)]			
Kalpesh Patil	Rheological Behaviour of Cement Paste: An	Awarded	2017	
Kaipesii i atii	Experimental Study [M.E. Structural Engg.	71warded	2017	
	(University of Mumbai)]			
Priti Jadhav	Numerical Analysis of Fly Ash Embankment	Awarded	2017	
Filu Jaunav	, , ,	Awarded	2017	
	Slope [M.E. Structural Engg. (University of			
D - 1 D - 41 1	Mumbai)]	A 1 . 1	2017	
Raj Rathod	Spatial Stress Distribution in Mass Concrete	Awarded	2017	
	Gravity Dam [M.E. Structural Engg. (University			
G ' D ''1	of Mumbai)]	A 1 1	2017	
Suraj Patil	Rheological Study of High Strength Cement	Awarded	2017	
	Paste containing Binary Replacement of			
	Cementitious Materials [M.E. Structural Engg.			
	(University of Mumbai)]			
Varnika	Soil- Structure Interaction Analysis of Framed	Awarded	2016	
Srivastava	Structures [M.E. Structural Engg. (University of			
	Mumbai)]			
Saboo Scaria	Analysis of Data Ware House Building using	Awarded	2015	Dr. Smita B. Patil
	LRB Base Isolation System [M.E. Structural			
	Engg. (University of Mumbai)]			
Dineshchandra	Effect of Buoyancy on Deep Basement Stitched	Awarded	2015	
Bhaud	Raft with Ground Anchor [M.E. Structural Engg.			
	(University of Mumbai)]			
Abhijit Gundaye	Effect of In-fill Panel on Seismic Performance of	Awarded	2015	
	R.C. Frame Building [M.E. Structural Engg.			
	(University of Mumbai)]			
L	I v	L	1	I.

Ulhaskumar Patil	Assessment of Hardened Concrete Using GGBFS	Awarded	2015	
	and Fly Ash [M.E. Structural Engg. (University			
	of Mumbai)]			
Ashish Bharnuke	Modeling Performance of High Strength Concrete	Awarded	2015	
	Using Fuzzy Logic.[M.E. Structural Engg.			
	(University of Mumbai)]			
Saurabh Butala	Use of Diaphragm Wall as deep Foundation	Awarded	2015	
	System over Conventional Pile Foundation [M.E.			
	Structural Engg. (University of Mumbai)]			
Vipul Kharade	Studies into the Configuration of Shear Walls in	Awarded	2015	
	High Rise Buildings [M.E. Structural Engg.			
	(University of Mumbai)]			
Samith S. Sheth	Effect of Fly Ash and Polypropylene Fibers on	Awarded	2015	
	Strength of Lateritic Soil [M.E. Structural Engg.			
	(University of Mumbai)]			
Huzefa Suthalia	Experimental Study into the Performance of	Awarded	2015	
	Concrete using Fly Ash and GGBFS [M.E.			
	Structural Engg. (University of Mumbai)]			
Ruman Beig	Structural Health Monitoring of Model Railway	Awarded	2015	
	Bridge using Finite Element Analysis [M.E.			
	Structural Engg. (University of Mumbai)]			
Junaid Siddiqui	Piled Raft- Soil Interaction Analysis: A	Awarded	2014	
1	Parametric Study [M.E. Structural Engg.			
	(University of Mumbai)]			
Mrunal Prashant	Performance Studies of concrete using Industrial	Awarded	2014	
Joshi	Waste Products as Cement Replacing Materials	1111111111111		
0 0 0 111	[M.E. Structural Engg. (University of Mumbai)]			
Mohd. Rafique	Performance Evaluation of Fiber reinforced	Awarded	2014	
1	cement Pozzolonic Concrete [M.E. Structural			
	Engg. (University of Mumbai)]			
Raksha J. Khare	Analysis of Building Frame incorporating Soil-	Awarded	2014	
	Structure Interaction [M.E. Structural Engg.			
	(University of Mumbai)]			
Sameer Kale	Parametric Study of the Behavior of Box Girder	Awarded	2014	
	Bridges Using Finite Element Method [M.E.			
	Structural Engg. (University of Mumbai)]			
Sunil D.	Experimental Studies on Rheological Properties	Awarded	2014	
Bauchkar	of Self Compacted Concrete and Smart Dynamic	1111111111111		
	Concrete [M.E. Structural Engg. (University of			
	Mumbai)]			
Amol A. Patil	Experimental Studies into the Behavior of	Awarded	2014	Dr. Prasad A. Dode
	Geo-polymer Concrete [M.E. Structural Engg.			
	(University of Mumbai)]			
Swati Yede	Performance Evaluation of the Lateritic Soil-	Awarded	2014	
2 W 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Lime-Fiber Mix as a Sustainable Material [M.E.	1111111111111		
	Structural Engg. (University of Mumbai)]			
Shreerang T.	Seismic Assessment of Existing R.C. Buildings	Awarded	2014	Dr. Smita B. Patil
Jadhav	[M.E. Structural Engg. (University of Mumbai)]	I i i i i i i i i i i i i i i i i i i		21. 51111111 2. 1 11111
Abhishek	Experimental Studies on Performance of Beams	Awarded	2014	
Raizada	with Carbon Fiber Reinforced Polymer [M.E.	I i i i i i i i i i i i i i i i i i i		
- 3012000	Structural Engg. (University of Mumbai)]			
	Directoral Engs. (Oniversity of Municary)			

Pooja D. Patil	Effect of Wind Load on Response of Natural	Awarded	2014	
	Draught Cooling Tower [M.E. Structural Engg.			
	(University of Mumbai)]			
Dhanashree Joshi	Analysis and Design of Flat Slab: A Parametric	Awarded	2014	
	Study[Admitted: 2011-12 (University of			
	[Mumbai)]			
Surendra L.	Comparative Study into the Behavior of	Awarded	2014	Dr. Smita B. Patil
Topale	Multi-storied Building using Composite Structure			
	[M.E. Structural Engg. (University of Mumbai)]			
Mahendra K.	Performance Evaluation of Fiber Reinforced	Awarded	2013	
Vaidya	Cement- Fly Ash Mixture [M.E. Structural Engg.			
	(University of Mumbai)]			
Sikandar Ankush	Interaction Analysis of Pile Supported Framed	Awarded	2013	
Rasal	Structures [M.E. Structural Engg. (University of			
	[Mumbai)]			
Manjula Devi	Analysis of Laterally Loaded Pile Groups [M.E.	Awarded	2013	
Balasunder	Structural Engg. (University of Mumbai)]			
Digambar	Condition Assessment of Frame [M.E. Structural	Awarded	2013	
R.Suroshe	Engg. (University of Mumbai)]			
Ravindra	Interaction of Frame with Pile Foundation	Awarded	2012	
Shivaraj Kedar	Embedded in Cohesion less Soils [M.E. By			
	Research (R.T.M. Nagpur University)]			
Ravindra Y.	Effect of Eccentricity on Behaviour of Footing: A	Awarded	2012	
Muke	Parametric Study [M.E. Structural Engg.			
	(University of Mumbai)]			

Patents:

Name	Reg./Ref. No.	Date of	Organization	Status
		Award/Filling		
Reclaimed Rubber Cell Mattress in	Application No.	15-04-2019	Intellctual	Registered/
Road Construction [Inventors: Mrs.	316897-001	(Filing)/	Property India,	Granted
B. Manjula Devi (DMCE New		13-04-2022	Patent Office,	
Mumbai) and Dr. H.S. Chore		(Award)	Govt. of India	
(NITJ)]				
Cone Pipe VL Meter for Rheology	Application No.	01-08-2019	Intellctual	Case is in
Study of Fresh Self Consolidating	320349-001	(Filing)	Property India,	Amended Case of
Concrete (Inventors: Dr. H.S.Chore			Patent Office,	Controller
and Dr. Sunil D. Bauchkar)			Govt. of India	
Computer Software Work	Diary No.	21-11-2020	Registrar of	Registered/
(Copyright) titled "Soil- Structure	18948/2020-CO/SW	(Filing)/	Copyrights, Govt.	Granted
Interaction Analysis of Single		11-01-2021	of India, New	(Registration No.
Storeyed Building Frame supported		(Granted)	Delhi-110078	SW-14099/2021)
on Pile Foundation" [Inventors: Dr.				
Hemant S. Chore (NITJ) and Prof.				
Vishwas A. Sawant (IITR)]				

Community Coffee W 1	Diam. Ma	20.02.2021	Daniet	Danist 1/
Computer Software Work	Diary No.	20-02-2021	Registrar of	Registered/
(Copyright) titled "Numerical	4503/2021-CO/SW	(Filing)/	Copyrights, Govt.	Granted
Analysis of Contaminant Transport		22-04-2021	of India, New	(Registration No.
through Saturated Porous Media"		(Granted)	Delhi-110078	SW-14427/2021)
[Inventors: Dr. H.S.Chore (NITJ);				
Dr. V.A.Sawant (IITR) and Dr. Mrs.				
Smita B. Patil (DMCE New				
Mumbai)]				
Rubbergrid for Reinforcement in	Application No.	02-03-2021	Intellectual	Registered/Grant
Highway Construction" [Inventors:	340063-001	(Filing)/	Property India,	ed
Dr. Hemant Chore (NITJ), Dr. Mrs.		30-04-2021	Patent Office,	
Vidya Nitin Patil (AISSMS' CoE		(Granted)	Govt. of India,	
Pune) and Dr. Vishwas A. Sawant			Kolkata	
(IITR)]				
Computer Software Work	Diary No.	25-03-2021	Registrar of	Registered/
(Copyright) titled "Non-linear	7687/2021-CO/SW	(Filing)/	Copyrights, Govt.	Granted
Analysis of G+2 Storeyed Frame		17-06-2021	of India, New	(Registration No.
Structure supported on Piled Raft"		(Granted)	Delhi-110078	SW-14645/2021)
[Inventors: Dr. Vishwas A. Sawant				<i>'</i>
(IITR) and Dr. Hemant S. Chore				
(NITJ)]				
Computer Software Work	Diary No.	25-03-2021	Registrar of	Registered/
(Copyright) titled "Analysis of Three	7693/2021-CO/SW	(Filing)/	Copyrights, Govt.	Granted
Storeyed Building Frame supported	7075/2021 CO/5W	15-06-2021	of India, New	(Registration No.
on Pile and raft Foundation		(Granted)	Delhi-110078	SW-14637/2021)
incorporating Non-linear Behaviour		(Granted)	Denn-110070	S W -1403 // 2021)
of Soil" [Inventors: Dr. Vishwas A.				
Sawant (IITR) and Dr. Hemant S.				
Chore (NITJ)]				
	Application No.	03-01-2018	Intellctual	Granted (Patent
Devise for Testing Optimum Bearing	_ ^ ^			No. 402142)
Capacity of Geotechnical Materials	201821000237	(Filing)/	Property India,	[NO. 402142)
with Sliding Loading Frame		27-07-2022	Patent Office,	
[Inventors: Dr. Mrs. Vidya N. Patil		(Award)	Govt. of India	
(AISSMS's CoE Pune), Dr. H.S.				
Chore (NITJ) and Dr. V.A. Sawant				
(IITR)]		10.10.2021		.
Apparatus for Testing and Studying	Application No.	18-10-2021	Intellectual	Registered/
the Transport of Contaminant	351400-001	(Filing)/	Property India,	Granted
through Soil [Inventors: Dr. Mrs.		07-12-2021	Patent Office,	
Smita B. Patil (DMCE Airoli, New		(Award)	Govt. of India,	
Mumbai), Dr. H.S. Chore (NITJ),			Kolkata	
$\mbox{Dr. P.K. Sharma}$ (IITR) and $\mbox{Dr. V.A.}$				
Sawant (IITR)]				
Apparatus for Testing and	Application No.	27-11-2021	Intellectual	Registered/
Measuring the Strength of	353836-001	(Filing)/	Property India,	Granted
Embankment Material [Inventors:		19-01-2022	Patent Office,	
Dr. Mrs. Vidya N. Patil (AISSMS'		(Granted)	Govt. of India	
COED DIGGE AUT	i	İ	1	
COE, Pune), Dr. H.S.Chore (NIT				
Jalandhar) and Dr. Vishwas A.				

Reinforcement Rubber Block for	Application No.	19-11-2021	Intellectual	Registered/
Road Construction [Inventors: Dr.	353416-001	(Filing)/	Property India,	Granted
Mrs. B. Manjula Devi (DMCE New		19-01-2023	Patent Office,	
Mumbai) and Dr. Hemant S. Chore		(Granted)	Govt. of India,	
(NITJ)]			Kolkata	
A Composition of Self Consolidating	Application No.	07-12-2022	Intellectual	06-01-2023
Concrete and Industrial Waste	202211070533A; CBR	(Filing)	Property India,	(Published);
Sugarcane Bagasse Ash for	No. 48194		Patent Office,	Reply submitted
Construction of Road Pavements			Govt. of India	in response of
[Inventors: Dr. Hemant S. Chore;				FER generated
Mr. Bhupati Kannu; Dr. K. Senthil]				under evaluation

Admin. Responsiblities:

Position Held	Organization	From	То
Co-ordinator (ME Structural	Datta Meghe College of Engineering, Airoli,	01/07/2010	06/01/2011
Engg. Programme; Deptt. of Civil	Navi Mumbai-400708 [University of Mumbai]		
Engg.)			
Head, Department of Civil	Datta Meghe College of Engineering, Airoli,	06/01/2011	14/12/2015
Engineering	Navi Mumbai-400708 [University of Mumbai]		
Co-ordinator (Ph.D. Programme)	Datta Meghe College of Engineering, Airoli,	01/05/2012	31/05/2017
	Navi Mumbai-400708 [University of Mumbai]		
Head, Department of Civil	Datta Meghe College of Engineering, Airoli,	08/08/2016	07/08/2017
Engineering	Navi Mumbai-400708 [University of Mumbai]		
Management Representative	Datta Meghe College of Engineering, Airoli,	01/09/2009	31/08/2018
(Professor in-Charge); ISO	Navi Mumbai-400708 [University of Mumbai]		
9001:2008 Certification Cell			
Co-ordinator, NBA Accreditation	Datta Meghe College of Engineering, Sector-3,	01/04/2009	31/07/2011
Cell	Airoli, Navi Mumbai-400708 [University of		
	Mumbai]		
Professor In-charge (Criterion-III:	Datta Meghe College of Engineering, Sector-3,	16/12/2016	31/10/2017
Research, Consultancy and	Airoli, Navi Mumbai-400708 [University of		
Extension: NAAC Cell	Mumbai]		
In-charge Principal	Datta Meghe College of Engineering, Sector-3,	13/12/2014	27/12/2014
	Airoli, Navi Mumbai-400708 [University of		
	Mumbai]		
Chairman; Co-ordination	Dr. B.R. Ambedkar National Institute of	16/09/2018	04/02/2021
Committee for Academic Audit;	Technology, Jalandhar (NITJ)		
Deptt. of Civil Engg.			
Chairman, M.Tech. Dissertation	Dr. B.R. Ambedkar National Institute of	16/09/2018	30/06/2020
Review Committee; Deptt. of	Technology, Jalandhar (NITJ)		
Civil Engg.			
Chairman, B.Tech. Project	Dr. B.R. Ambedkar National Institute of	16/09/2018	04/02/2021
Review Committee; Deptt. of	Technology, Jalandhar (NITJ)		
Civil Engg.			
Chairman, Attendance Review	Dr. B.R. Ambedkar National Institute of	16/09/2018	04/02/2021
Committee; Deptt. of Civil Engg.	Technology, Jalandhar (NITJ)		
Associate Dean-II (Planning and	Dr. B.R. Ambedkar National Institute of	24/01/2019	04/02/2021
Development)	Technology, Jalandhar (NITJ)		
Co-ordinator (Water Management,	Dr. B.R. Ambedkar National Institute of	24/01/2019	02/03/2021
Waste Disposal and Horticulture)	Technology, Jalandhar (NITJ)		
Member (House Allotment	Dr. B.R. Ambedkar National Institute of	23/02/2019	Till Date
Committee)	Technology, Jalandhar (NITJ)		

Secretary; Board of Studies in	Dr. B.R. Ambedkar National Institute of	01/04/2019	04/02/2021
Civil Engineering	Technology, Jalandhar (NITJ)		
Co-ordinator (B.Tech.);	Dr. B.R. Ambedkar National Institute of	07/08/2019	04/02/2021
Department of Civil Engineering	Technology, Jalandhar (NITJ)		
Member, Programme Assessment	Dr. B.R. Ambedkar National Institute of	30/01/2020	Till Date
and Quality Improvement	Technology (NITJ)		
Committee (Department of Civil			
Engineering)			
Head, Department of Civil	Dr. B.R. Ambedkar National Institute of	05/02/2021	15/02/2023
Engineering	Technology, Jalandhar (NITJ)		
Co-ordinator (Jal Shakti)	Dr. B. R. Ambedkar National Institute of	16/03/2021	Till Date
	Technology, Jalandhar (NITJ)		
Associate Dean - I (Planning and	Dr B R Ambedkar National Institute of	16/02/2023	Till Date
Development)	Technology Jalandhar (NITJ)		

Award and Honours:

Title	Activity	Given by	Year
Member	Editorial Board, Advances in	Techno Press Publishers,	2023
	Architectural Engineering: An	Korea	
	International Journal		
Member	Executive Committee (2022-	Indian Society of Concrete	2022
	Till Date)	Structures and Materials	
Best Paper Award	Best Research Paper presented	NIT Mizoram, Aizwal (India)	2021
	in 1st Research Conclave on		
	Advances in the Frontiers of		
	Engg., Sc. & Humanities		
Member	Editorial Board (2021- Till	Annals of Earth, Environment	2021
	Date)	and Infrastructure Engineering	
		(An Open Access Electronic	
		Journal)	
Best Teacher Award	Best Teacher Award for the	NIT Jalandhar	2021
	Year 2020-21		
Secretary	Indian Geotechnical Society	IGS Local Chapter, Jalandhar	2020
	(IGS)- Jalandhar Chapter		
	(2020- Till Date)		
Member	Board of Studies in Civil and	I.K. Gujral Punjab Technical	2019-2021
	Environmental Engineering	University, Jalandhar	
Best Paper Award	Best Research Paper in the	The Institution of Engineers,	2018
	Technical Journal	Pune Local Chapter	
Member	Adhoc Board of Studies in	University of Mumbai	2016-2017
	Civil Engineering (Faculty of		
	Technology)		
Member	Editorial Board; Advances in	Techno Press Publishers,	2015
	Computational Design: An	Korea	
	International Journal		
	(SCOPUS Indexed) [2015-		
	Till Date]		
Member	Result Moderation Committee	University of Mumbai	2011-2015
	vide clause 32(5) under Board		
	of Studies in Civil		
	Engineering of the Faculty of		
	Technology		

Member	Result Moderation Committee	University of Mumbai	2010-2018
	under Boad of Studies in Civil		
	Engineering of Faculty of		
	Technology in Civil		
	Engineering		
Member	Faculty of Technology	University of Mumbai	2010-2015
Member	Board of Studies in Civil	University of Mumbai	2010-2015
	Engineering (Faculty of		
	Technology)		