

Profile Page



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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)
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Research Interests :

Soil- Structure Interaction; Structural Engineering (Analysis and Design); Pavement Engineering (Material Characterization, Analysis and Design); Use of Cementitious/ Pozzolanitic 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 (Springer); 8 (Article No. 110) [ISSN: 2364-4176 (Print) and 2364-4184 (Online)] [Indexed in Web of Science (ESCI); Also indexed in SCOPUS] (Published Online: 3rd March 2023)	Ashish Kishore and Hemant S. Chore: Strength Evaluation of Cementitious Grout Macadam as a Concrete Pavement Material for Low Volume Roads in India- A Preliminary Study

2023	Journal of Materials in Civil Engineering (ASCE) [ISSN: 0899-1561(Print) and 1943- 5533 (Online)] [Indexed in Web of Science (SCI)] (Accepted)	Bhupati Kannur and Hemant Sharad Chore: Assessing Semi- Flowable Self- Consolidating Concrete with Baggasse Ash for application in Rigid Pavement
2023	Construction Building and Materials (Elsevier), 365 (Article No.130036) (DOI: https://doi.org/10.1016/j.conbuildmat.2022.130036) [ISSN: 0950-0618 (Online)] [Indexed in Web of Science (SCI); Also indexed in SCOPUS]	Bhupati Kannur and Hemant S. Chore: Low Fines Self Consolidating Concrete using Rice Husk Ash for Road Pavement: An Environment Friendly and Sustainable Approach
2023	Journal of Traffic and Transportation Engineering (English Edition)(Elsevier) [ISSN: 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]	Bhupati Kannur and Hemant Sharad Chore: Semi- flowable Self-Consolidating Concrete using Industrial Wastes for Construction of Rigid Pavements in India- An Overview
2022	Journal of Civil Engineering Frontiers (JoCEF), 3(2), 67-73 [Interdisciplinary Publishing Academia (IP Academia)] (DOI://10.38094/jocef30260) [ISSN: 2709-6904] [Indexed in Google Scholar]	H.S. Chore, M.J. Siddiqui and Ashish Kishore: Parametric Investigations into the Analysis of Piled Raft for Multi-storeyed Building
2022	Innovative Infrastructure Solutions (Springer); 7 (Article No. 254) (DOI: 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]	Aditya D. Ahirwar and Hemant S. Chore: Strength Characterization of Steel Slag -Cement Stabilized Marine Clay Mixes for Highway Construction
2022	European Journal of Environmental and Civil Engineering(Taylor and Francis) (DOI: https://doi.org/10.1080/196489.2022.2140207) [ISSN: 1964-8189 (Print) and ISSN: 2116-7214 (Online)] [Indexed in Web of Science (SCIE); Also indexed in SCOPUS]	Bhupati Kannur and Hemant S. Chore: Strength and Durability Study of Low Fines Self Consolidating Concrete as a Pavement Material using Fly Ash and Baggase Ash

2021	Advances in Concrete Construction: An International Journal (Techno Press), 12 (5), 419-427 (DOI: 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]	Hemant Sharad Chore and Mrunal Prashant Joshi: 'Strength Properties of Concrete with Fly Ash and Silica Fume as Cement Replacing Materials for Pavement Construction'.
2021	Innovative Infrastructure Solutions (Springer) 6 (4) (Article No. 184) (https://doi.org/10.1007/s41062-021-00539-4) [ISSN: 2364-4176 (Print) and 2364-4184 (Online)] [Indexed in Web of Science (ESCI); Also indexed in SCOPUS]	Bhupati Kannur and Hemant S. Chore: Utilization of Sugarcane Bagasse Ash as Cement Replacing Materials for Concrete Pavement: An Overview
2021	Transportation Infrastructure Geotechnology; 9, 673-704(https://doi.org/10.1007/s40515-021-00190-7) [ISSN: 2196-7202 (Print) and 2196-7210 (Online)] [Indexed in Web of Science (ESCI); Also indexed in SCOPUS]	Mrs. Vidya N. Patil, Hemant S. Chore and Vishwas A. Sawant: Bearing Capacity of Reinforced Embankment Slope Models of Fly Ash and Furnace Slag
2020	Global Journal of Engineering and Technology Advances, 2 (1), 14-21 (DOI: 10.30574/gjeta) (ISSN: 2582-5003) [Indexed in Google Scholar]	Digambar R. Suroshe and Hemant S. Chore: 'Effect of Raft Thickness and Soil Modulus on Frequency and Amplitude of Building Frame'
2020	Innovative Infrastructure Solutions (Springer) (DOI:10.1007/s41062-020-00328-5) [ISSN: 2364-4176 (Print) and 2364-4184 (Online)] [Indexed in Web of Science (ESCI); Also indexed in SCOPUS]	Hemant S. Chore and Mrunal P. Joshi : 'Strength Characterization of Concrete using Industrial Waste as Cement replacing Materials for Rigid Pavement'
2020	International Journal of Geo-engineering (Springer); 11(Article No. 19) (https://doi.org/10.1186/s40703-020-00126-z) [ISSN:2092- 9196 (Print) and ISSN:2198-2783 (Online)] [Indexed in Web of Science (ESCI); Also indexed in SCOPUS]	Vidya N. Patil, Hemant S. Chore and Vishwas A. Sawant: Numerical Analysis of Reinforced Embankment Slopes made up of Pozzolanic Waste Materials
2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE), 8(6S4),1047-1052 (ISSN: 2278-30750 [Indexed in SCOPUS]	Mrs.B.Manjula Devi and H.S.Chore: 'Use of Reclaimed Rubber Cell in Highway pavement: An Experimental Research'

2019	Journal of Structural Engineering (JoSE), Structural Engineering Research Center Madras, Chennai, 45 (6), 520-545 [Indexed in SCOPUS; SJR: 0.141 (2017)]	S.A. Rasal, H.S.Chore and V.A. Sawant: 'Effect of Embedment Depth of Piles on Response of Three Storeyed Building Frame Incorporating Non-Linear Behaviour of Soil'
2018	Computers and Concrete: An International Journal (Techno Press), 22 (2), 183-196 (DOI: 10.12989/cac.2018.22.2.183) [Indexed in Web of Science (SCI) JCR: 1.637 (2017)] [Also indexed in SCOPUS]	S.D. Bauchkar and H.S.Chore: Experimental Study on Rheology, Strength and Durability Properties of High Strength Self Compacting Concrete'
2018	'Coupled Systems Mechnaics: An International Journal (Techno Press), 7 (4), 455-483 (DOI: 10.12989/csm.3018.7.4.455) [ISSN: 2234-2184 (Print); ISSN: 2234-2192 (Online)] [Indexed in Web of Science (ESCI)] [Also, indexed in SCOPUS]	S. A. Rasal, H.S.Chore and V.A. Sawant: 'Interaction Analysis of Three Storeyed Building Frame Supported on Pile Foundation'
2018	International Journal of Optimization in Civil Engineering (Iran University of Science and Technology), 8 (2), 247-253 [ISSN: 2228-7558 (Print)] [Indexed in Google Scholar]	A.N. Khan, R.B. Magar and H. S. Chore: 'Efficiency Factor of Supplementary Cementitious Materials: A State of the Art'
2018	Technical Journal of The Institution of Engineers (India), Pune Local Centre; 42, 108-117 [ISBN: 978-81-924990-6-2]	V.N.Patil, H.S. Chore and V.A. Sawant: 'Bearing Capacity of Reinforced Fly Ash with Model Instrument'
2018	Advances in Concrete Construction:An International Journal (Techno Press), 6 (6), 561-583 [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]	S.D.Bauchkar and H.S. Chore:'Effect of PCE Superplasticizers on Rheological and Strength Properties of High Strength- Self Consolidating Concrete'
2017	Journal of Structural Engineering (JoSE), Structural Engineering Research Centre, Chennai, 44 (6), 1-12 [Indexed in SCOPUS; SJR 0.141 (2017)]	S.D. Bauchkar, H.S. Chore and S.K. Mukherjee: 'Rheological Properties of Smart Dynamic Concrete (SDC) containing different supplementary Cementitious Materials'

2017	Advances in Computational Design: An International Journal (Techno Press), 2 (3), 225-240 DOI: http://dx.doi.org/10.12989/acd.2017.2.3.225 [ISSN: 2383-8477 (Print), 2466-0523 (Online)] [Indexed in Web of Science (ESCI)][Also, Indexed in SCOPUS]	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'
2017	Advances in Concrete Construction: An International Journal (Techno Press), 5 (3), 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]	S.D. Bauchkar and H.S.Chore: 'Experimental Studies on Rheological Properties of Smart Dynamic Concrete'
2016	International Journal of Geotechnical Engineering (Taylor and Francis) (Available online 16th September 2016) (DOI:10.1090/19386362.2016.1229243) [Indexed in SCOPUS; SJR: 0.312 (2017)]	V.N. Patil and H.S.Chore: 'Bearing Capacity Behaviour of a Strip Footing on a Model Slope made up of Pozzolanic Waste Materials'
2016	Indian Geotechnical Journal (Springer), 46(4), 415-424 (DOI: 10.1007/S 40098-016-0188-4) [Indexed in Web of Science (ESCI)] [Also, Indexed in SCOPUS; SJR: 0.22 (2017)]	H.S.Chore and V.A.Sawant: 'Soil- Structure Interaction of Space Frame Supported on Pile Foundation Embedded in Cohesionless Soil'
2016	The Open Journal of Civil Engineering, 6, 179-187 (http://dx.doi.org/10.4236/ojce.2016.6.62016) [Indexed in Google Scholar]	V.N. Patil and H. S. Chore: 'Bearing Capacity of Embedded Strip Footing on Geogrid Reinforced Fly Ash'
2016	The Open Journal of Civil Engineering, 6, 195-202 (http://dx.doi.org/10.4236/ojce.2016.6.62018) [Indexed in Google Scholar]	V. Srivastawa, P. A. Dode and H. S. Chore: 'Interaction of Building Frame with Pile Foundation'
2016	Coupled Systems Mechanics: An International Journal (Techno Press), 5(1), 41-58 (DOI: http://dx.doi.org/10.12989/csm.2016.5.1.041) (ISSN: 2234-2184 Print; ISSN: 2234-2192 Online) [Indexed in Web of Science (ESCI)] [Indexed in KSCI; Two years Impact Factor (KJCR): 0.326] [Also, Indexed in SCOPUS]	H. S. Chore and M. J. Siddiqui: 'Effect of Soil- Structure Interaction on Response of a Building Frame Supported on Piled Raft'

2015	Advances in Concrete Construction : An International Journal (Techno Press), 3 (3), 223-236 [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]	H. S. Chore and M. P. Joshi: ‘Strength Evaluation of Concrete with Fly Ash and GGBFS as Cement Replacing Materials’
2015	International Journal of Geosynthetics and Ground 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 (ESCI)] [Also, Indexed in SCOPUS]	H.S.Chore and M.K. Vaidya: ‘Strength Characterization of Fiber Reinforced Cement Fly- Ash Mixes’
2015	Indian Concrete Journal,89 (9), 33-46 [ISSN: 0019-4565 Print] [Indexed in SCOPUS; SJR 0.18 Based on 2007-2014; 0.15 Based on 2009-16]	H.S. Chore and M.P. Joshi: ‘Multiple Regression Models for Prediction of Compressive Strength of Concrete comprising Industrial Waste Products’
2015	Structural Monitoring and Maintenance: An International Journal (Techno Press), 2 (2), 95-113 (DOI: http://dx.doi.org/10.12989/smm.2015.2.2.095) (ISSN: 2288-6605 Print; ISSN: 2288-6613 Online) [Indexed in Web of Science (ESCI)] [Also, Indexed in SCOPUS]	V.B. Ashtankar and H.S.Chore : ‘Thermo-Structural Monitoring of RCC Dam in India through Instrumentation’
2015	Advances in Environmental Research: An International Journal (Techno Press), 4(2), 105-117 (DOI: http://dx.doi.org/10.12989/aer.2015.4.2.105) (ISSN: 2234-1722 Print; ISSN: 2234-1730 Online) [Indexed in Web of Science (ESCI)] [Also Indexed in KSCI; Two years Impact Factor (KJCR): 0.047]	S.B.Patil and H.S. Chore: ‘Transport of Chloride through Saturated Soil Column: An Experimental Study’

2015	Journal of Structural Engineering (JoSE), Structural Engineering 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]	P. A. Dode, H.S. Chore and D.K. Agrawal : 'Space Frame- Pile Foundation- Soil Interaction Analysis '
2014	International Journal of Engineering and Technical Research (IJETR)", 2(11), 88-92 [ISSN: 2321-0869(Online) ISSN: 2454-4698 (Print)] [Indexed in Google Scholar]	Mangesh Mhatre, H.S.Chore and P.A. Dode:"Studies on Utilization of Fly Ash and Rice Husk ash in Concrete
2014	International Journal of Engineering and Technical Research (IJETR)", 2(11), 93-96 [ISSN: 2321-0869(Online) ISSN: 2454-4698 (Print)] [Indexed in Google Scholar]	Neelam N.Petkar, H.S.Chore and Smita B. Patil:"Analysis of Low Carbon High performance Concrete"
2014	International Journal of Multi-disciplinary Approach and Studies, 1(6), 39-51 [ISSN: 2348-537X] [Indexed in Google Scholar]	Ulhaskumar V. Patil and H.S.Chore: "Performance Studies on Concrete using Rice Husk Ash and Ground Granulated Blast Furnace Slag"
2014	International Journal of Multi-disciplinary Approach and Studies, 1(6), 13-25 [ISSN: 2348-537X] [Indexed in Google Scholar]	Neelam N. Petkar, Smita B. Patil and H.S.Chore: "Low Carbon High Performance Concrete- Sustainability Approach"
2014	International Journal of Multi-disciplinary Approach and Studies, 1(6), 362-376 [ISSN: 2348-537X] [Indexed in Google Scholar]	Ashish J. Bharnuke and H.S.Chore: "Experimental Studies on High Performance Concrete using Blast Furnace Slag"
2014	Structural Engineering and Mechanics: An International Journal (Techno Press), 51 (1)[July], 1-13 (DOI: http://dx.doi.org/10.12989/sem.2014.51.1.001) (ISSN: 1225-4568 Print; ISSN: 1598-6217 Online) [Indexed in Web of Science (SCI); JCR: 2.191 (2017)]	S.D. Bauchkar and H.S. Chore: 'Rheological properties of Self Consolidating Concrete with Various Mineral Admixtures'

2014	Advances in Concrete Construction: An International Journal (Techno Press), 2(1), 273-288 (DOI: http://dx.doi.org/10.12989/acc.2014.2.1.029) (ISSN: 2287-5301 Print; ISSN: 2287-531X) [Indexed in Web of Science (SCIE); JCR: 1.237 (2017)] [Also, Indexed in SCOPUS]	A.A. Patil, H.S.Chore and P.A. Dode: 'Effect of Curing Condition on Strength of Geopolymer Concrete'
2014	Coupled Systems Mechanics: An International Journal (Techno Press), 3 (3), 305-318 (DOI: http://dx.doi.org/10.12989/csm.2014.3.3.305) (ISSN: 2234-2184 Print; ISSN: 2234-2192 Online) [Indexed in Web of Science (ESCI)][Also, Indexed in SCOPUS]	P.A.Dode, H.S. Chore and D.K. Agrawal: 'Interaction Analysis of a Building Frame Supported on Pile Groups'
2014	Advances in Concrete Construction: An International Journal (Techno- Press) 2(2), 125-144 (DOI: http://dx.doi.org/10.12989/acc.2014.2.2.125) (ISSN: 2287-5301 Print; ISSN: 2287-531X) [Indexed in Web of Science (SCIE); JCR: 1.237 (2017)] [Also, Indexed in SCOPUS]	V. B. Ashtankar and H. S. Chore: 'Development of Design Mix for Roller Compacted Concrete Dam at Middle Vaitarana, India'
2014	Advances in Environmental Research: An International Journal (Techno Press), 2 (1), 45-69 (DOI: http://dx.doi.org/10.12989/aer.2014.3.1.045) (ISSN: 2234-1722 Print; ISSN: 2234- 1730) [Indexed in Web of Science (ESCI)]	S.B. Patil and H.S. Chore: 'Contaminant Transport Through Porous Media: An Overview of Experimental and Numerical Studies'
2014	Coupled Systems Mechanics: An International Journal (Techno Press), 3(4), 367-384 (DOI: http://dx.doi.org/10.12989/csm.2014.3.4.367) (ISSN: 2234-2184 Print; ISSN: 2234-2192 Online) [Indexed in Web of Science (ESCI)] [Also indexed in SCOPUS]	H.S.Chore: 'Interactive Analysis of a Building Frame resting on Pile Foundation'
2014	Structural Engineering Mechanics: An International Journal (Techno Press), 49 (1), 95-110 (DOI: http://dx.doi.org/10.12989/sem.2014.49.1.095) (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: Non-linear Soil- Structure Interaction of Space Frame- Pile Foundation – Soil System: A Parametric Study'

2013	International Journal of Earth Science and Engineering, 6(2), 165-168 [Indexed in SCOPUS]	S.T.Jadhav, H.S.Chore and S.A.Rasal: "Under Reamed Pile Foundation: An Overview"
2013	Coupled Systems Mechanics: An International Journal (Techno Press), 2(3), 289-302 (DOI: http://dx.doi.org/10.12989/csm.2013.2.3.289) (ISSN: 2234-2184 Print; ISSN: 2234-2192 Online) [Indexed in Web of Science (ESCI)] [Also, Indexed in SCOPUS]	H.S. Chore and M. J. Siddiqui: 'Analysis of Piled Raft for Three Load Patterns: A Parametric Study'
2013	Structural Engineering and Mechanics: An International Journal (Techno Press), 45(6), 837-851 (DOI: http://dx.doi.org/10.12989/sem.2013.45.6.837) (ISSN: 1225-4568 Print; ISSN: 1598-6217 Online) [Indexed in Web of Science (SCI); JCR: 2.191 (2017)]	H.S.Chore and N.L.Shelke: 'Prediction of Compressive Strength of Concrete using Multiple Regression Model'
2013	An International Journal of Geotechnical Engineering [Maney Online in association with J. Ross Publishing], 7 (3), 304-309 (DOI: http://dx.doi.org/10.1179/1938636213Z.000000000032) (ISSN: 1938-6362 Print; ISSN: 1939- 7879 Online) [Indexed in SCOPUS; 0.37 Based on 2009-2016]	D.M. Dewaikar, B.G.Mohapatro, V.A.Sawant and H.S.Chore: 'Computation of Bearing Capacity Factor N_q – Terzaghi and Prandtl Mechanism
2012	Interaction and Multi-scale Mechanics: An International Journal (Techno Press), 5 (1), 57-73 (DOI: http://dx.doi.org/10.12989/imm.2012.5.1.057) (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: 'Non-linear Analysis of Pile Groups Subjected to Lateral Load Using p-y Curves'
2012	Coupled Systems Mechanics: An International Journal (Techno Press), 1 (1), 1-7 (DOI: http://dx.doi.org/10.12989/csm.2012.1.1.001) (ISSN: 2234-2184 Print; ISSN: 2234-2192 Online) [Indexed in Web of Science (ESCI Indexed)] [Also, Indexed in SCOPUS]	H.S.Chore, R.K.Ingle and V.A.Sawant: 'Parametric Study of Laterally Loaded Pile Groups Using Simplified F.E. Models'
2011	Journal of Civil Engineering, The Institution of Engineers, Bangladesh, 39(1), 91-102 (ISSN: 1993- 8128 Print; ISSN: 1993-8160 Online)	H.S.Chore, S. S. Dhole, S. B. Abnave, S.S. Shinde, A.A.Kumthe and S.G. Kamerkar: 'Performance Evaluation of Polypropylene Fibers on Sand-Fly Ash Mixtures in Highways'

2011	'Journal of Structural Engineering (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 on 2009-16]	D.M.Dewaikar, H.S.Chore , M.D.Goel and P.R. Mutgi: 'Lateral Resistance of Long Piles in Cohesive Soils using p-y Curves'
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 N_q – 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 Technology for Development (AJSTD), Thailand, 25 (2), 457-467 (ISSN: 0217-5460 Print) [Indexed in SCOPUS]	H.S.Chore and R.K.Ingle: 'Soil Structure Interaction Analysis of Building Frame Supported on Pile Group'
2008	Journal of Structural Engineering (JoSE), Structural Engineering 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]	H.S.Chore and R.K.Ingle: 'Effect of Soil-Structure Interaction on Response of Building Frame'
2008	Journal of Structural Engineering (JoSE), Structural Engineering 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]	H.S.Chore and R.K.Ingle: 'Interactive Analysis of Building Frame Supported on Pile Foundation Using Simplified Finite Element Analysis'
2007	Indian Geotechnical Journal, 37(2), 132-142 (ISSN: 0971-9555 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]	D.M. Dewaikar, B.G.Mohapatro, V.A.Sawant and H.S.Chore: 'Computation of N _u for a Smooth Footing- Hill's Mechanism'
2007	Indian Geotechnical Journal, Indian Geotechnical Society, 37(3), 174-189 (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, S. Verghese, V.A.Sawant, H.S.Chore: 'Non-linear 3-D FEA of Laterally Loaded Piles Incorporating No-tension Behaviour of Soil'
2007	Journal of Structural Engineering (JoSE), Structural Engineering 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]	R.K.Ingle and H.S.Chore: 'Soil- Structure Interaction Analyses of Building Frames- An Overview'

Conference Publications :

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

2023	UKIERI Concrete Congress: Sustainable Concrete infrastructure, Dr B R Ambedkar NIT Jalandhar, March 14-17, 2023	Akhil Bhamotra and H S Chore: Enhancement in Geotechnical Behaviour of Expansive Soils using Rubber Powder - A Review
2023	UKIERI Concrete Congress: Sustainable Concrete infrastructure, Dr B R Ambedkar NIT Jalandhar, March 14-17, 2023	Nitesh Thakur, Hemant S Chore and Pankaj Kumar: Effect of Lateral Load on Short Pile placed on Horizontal Ground
2023	UKIERI Concrete Congress: Sustainable Concrete infrastructure, Dr B R Ambedkar NIT Jalandhar, March 14-17, 2023	Bhupati Kannur and Hemant S Chore: Ultrasonic Pulse Velocity and Electrical Resistance of Low Fines Self Consolidating Concrete for Pavements
2022	2nd International Conference on Construction Materials and Structures (ICCMS-2022); NIT Calicut; Dec. 14-18	Balasaheb A Konale and Hemant S Chore: Development of an Approximate Method for Analysis of Connected Buildings considering Soil- Structure Interaction
2022	2nd National Conference on Advances in Construction Management-2022; Department of Civil Engineering, College of Engineering Pune (Maharashtra) India; May 21-22, 2022	Pankaj Kumar and Hemant S. Chore: 'Geotechnical Characterization of the Sand for Embankment Application'
2022	2nd National Conference on Advances in Construction Management-2022; Department of Civil Engineering, College of Engineering Pune (Maharashtra) India; May 21-22, 2022	Rahul Kumar Gupta and Hemant S. Chore: 'Study on Flowability and Strength Properties of Grout Paste using Supplementary Cementitious Materials'
2022	National Conference on Recent Innovations in Science, Engineering and Management; Raja Ratna KITS Engineering College, Ramachandrapuram (Andhra Pradesh) India; May 26-27	Mrs. B. Manjula Devi and Dr. H.S.Chore: 'Sustainable Materials for Sub-Base: Fly Ash and Granulated Blast Furnace Slag'
2021	International Conference on Advances in Construction Technology and Management (ACTM-2021); Department of Civil Engineering, College of Engineering, Pune (Maharashtra) India; March 11-12	Bhupati Kannur and H.S.Chore: ' Utilization of Fly ash and Granulated Blast Furnace Slag as Road Sub-base
2021	International Conference on Advances in Construction Technology and Management (ACTM-2021); Department of Civil Engineering, College of Engineering, Pune (Maharashtra) India; March 11-12	Mrs. Smita B.Patil, H.S.Chore and V.A.Sawant: 'Migration of Pollutants in Layered Soil'.
2021	International Conference on Advances in Construction Technology and Management (ACTM-2021); Department of Civil Engineering, College of Engineering, Pune (Maharashtra) India; March 11-12	Bhupati Kannur and H.S. Chore: 'Evaluation of self Consolidating Concrete using Fly Ash as a Pavement Material'
2021	1st Research Conclave on Recent Advances in the Frontiers of Engineering, Science and Humanities; NIT Mizoram, Aizwal (Mizoram) India; March 22-23	Bhupati Kannur and H.S.Chore: ' Utilization of Industrial Wastes in Self Consolidating Concrete as the Sustainable Pavement Material: A Review'
2021	1st Research Conclave on Recent Advances in the Frontiers of Engineering, Science and Humanities; NIT Mizoram, Aizwal (Mizoram) India; March 22-23	Mrs. B. Manjula Devi and H.S. Chore:'A Small Scale Model Test on Bound Materials over Weak Subgrade under Static Loading'
2021	International Conference on Advanced Materials, Behaviour and Characterization (ICAMBC-2021); Mattest Research Academy, Chennai (India); April 24-25	Bhupati Kannur and Hemant Chore: 'Low Fines Fly Ash Treated Smart Dynamic Concreteas a Material for Rural Roads'.
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Aditya D. Ahirwar and H.S. Chore: Strength Characteristics of Copper Slag and Lime Stabilized Clayey Soil

2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Aditya D. Ahirwar and H.S. Chore: Effect of Addition of Slag on Engineering Properties of Clayey Soil
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Aditya D. Ahirwar and H.S. Chore: Prediction of Unconfined Compressive Strength of Clayey Soil Stabilized with Steel Slag and Cement
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Aditya D. Ahirwar and H.S. Chore: Effect of Curing on Strength of Clayey Soil Stabilized with Marble Dust
2021	International Conference on Recent Development on Materials, Reliability, Safety and Environmental Issues-2021; Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (Punjab) India; June 25-27	Hemant Chore, Ravindra Pawar and Ashish Kishore: Utilization of Recycled Tyre Crumb Rubber in Concrete Pavement (Paper ID: IMRSE_2021_39)
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Bhupati Kannur, Hemant S. Chore and Swati Yede: Unconfined Compressive Strength of Flyash-Soil-Lime-Fibre System
2021	International Conference on Recent Development on Materials, Reliability, Safety and Environmental Issues-2021; Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (Punjab) India; June 25-27	Ashish Kishore and Hemant Chore: Strength Evaluation of Low Cost Fly Ash based Concrete Pavement using Grout Technology (Paper ID: IMRSE_2021_299)
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Hemant S. Chore, Swati Yede, Bhupati Kannur and Rakesh Kumar: Multiple Linear Regression Analysis for Predicting Unconfined Compressive Strength of Fiber Reinforced Flyash Stabilized Lateritic Soil
2021	International Conference on Recent Development on Materials, Reliability, Safety and Environmental Issues-2021; Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (Punjab) India; June 25-27	Rajiv Kumar, Aditya Ahirwar and Hemant S. Chore: Application of Copper Slag for Stabilization of Problematic Clay (Paper ID: IMRSE_2021_305)
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Hemant S. Chore, Swati Yede, Bhupati Kannur and Rakesh Kumar: Prediction of Unconfined Compressive Strength of Flyash-Soil-Lime-Fibre System Using Multiple Regression Analysis
2021	International Conference on Recent Development on Materials, Reliability, Safety and Environmental Issues-2021; Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (Punjab) India; June 25-27	Alok Parajapati, Aditya Ahirwar and Hemant S. Chore: Application of Marble Dust for Stabilization of Problematic Soft Clay (Paper ID: IMRSE_2021_237)
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Bhupati Kannur and H.S. Chore: Smart Dynamic Concrete as Pavement Material
2021	International Conference on Recent Development on Materials, Reliability, Safety and Environmental Issues-2021; Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (Punjab) India; June 25-27	Pankaj Dalia, Aditya Ahirwar and Hemant S. Chore: Experimental Study on Strength Characterization of Soft Clay Stabilized with Steel Slag and Lime (Paper ID: IMRSE_2021_236)
2021	First Indian Geotechnical and Geo-environmental Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	B. Manjula Devi and H.S. Chore: Shear Strength of Marble Dust-Lime Stabilized Marine Clay

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

2020	8th International Conference on Advancements in Engineering and Technology (ICAET-2020); Bhai Gurudas Institute of Engineering and Technology, Sagrurr (Punjab); March 20-21	B.Manjula Devi and Hemant S. Chore: "Performance evaluation of Bagasse ash stabilized with Granulated Blast Furnace Slag as the Pavement Sub-base Material"
2020	8th International Conference on Advancements in Engineering and Technology (ICAET-2020); Bhai Gurudas Institute of Engineering and Technology, Sagrurr (Punjab); March 20-21	Yogita D. Honrao and Hemant Chore: "Evaluation of Application of Roller Compacted Concrete as the Pavement Material"
2019	International Conference on Smart Materials and Techniques for Sustainable Development (Springer); Department of Civil Engineering, Dr. N. G. P. Institute of Technology, Coimbatore (TN) India; April 4-5	Mrs. B. Manjula Devi and H.S. Chore: Use of Reclaimed Rubber Cell in Highway Pavement- An Experimental Study
2019	UKIERI Concrete Congress; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; March 5-8	Sunil D. Bauchkar and Hemant S. Chore: Effect of Contents of Microfines in Crushed Sand on Workability and Workability Retention Properties of High Strength Mortar
2018	International Conference on Advances in Construction Materials and Structures, Department of Civil Engineering , IIT Roorkee; March 7-8, 2018	S.D. Bauchkar and H.S. Chore:Effect of Different Types of Polycarboxylate Ether Superplasticiser on Workability Retention of High Strength Self Consolidating Concrete
2018	International Conference on Advances in Construction Materials and Structures, Department of Civil Engineering , IIT Roorkee; March 7-8, 2018	V.N. Patil, H.S.Chore and V.A.Sawant: Experimental Study of Geogrid Reinforced Ground Granulated Blast Furnace Slag Slope
2018	International Conference on Advances in Construction Materials and Structures, Department of Civil Engineering , IIT Roorkee; March 7-8	S.A. Rasal, H.S. Chore and D.R. Suroshe: Effect of Non-linear Soil- Structure Interaction on Building Frames with Pile Foundation
2018	International Conference on Advances in Construction Materials and Structures, Department of Civil Engineering , IIT Roorkee; March 7-8	P.A.Dode, H.S.Chore, D.K. Agrawal and S.A.Rasal: Soil- Structure Interaction Analysis of a Framed Structure
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp 55-63)	Aishwaraya D. Sabale, S.D. Bauchkar and H.S. Chore: Effect of Chemical Admixtures on Rheological Behaviour of cementitious Paste (Paper ID: S-110)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4 (pp. 78-87)	S.D. Bauchkar and H.S.Chore: Effects of poly Carboxylate Ether, Increase in W.C. and Paste Contents on Rheological Properties of Smart Dynamic Concrete (Paper ID: S-112)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp.129-136)	Siddharth Tulve, S.D. Bauchkar and H.S. Chore: Effect of W/B Ratio and Supplementary Cementitious Materials on Rheological Behaviour of Cement Paste (Paper ID: S-128)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp.198-207)	R.R. Gaikwad, H.S.Chore and S.A. Rasal: Distress Analysis of Jetty Structure subjected to Dynamic Load: A Case Study (Paper ID: S-142)

2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp. 307-318)	Effect of Non-linearity of Soil on Displacement of Building Frame resting on Different Foundations (Paper ID: G-306)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp. 319-327)	P.A. Dode, Varnika Shrivastava, H.S. Chore and Yogita Honrao: Interaction Analysis of Building Frame supported on Pile Group (Paper ID: G-307)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp.328-336)	D.R. Suroshe, H.S.Chore and V.A. Sawant : Effect of Dynamic Soil- Structure Interaction on Displacement of Building Frame resting on raft Foundation (paper ID: G-310)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp. 364-373)	B. Manjula Devi and H.S. Chore: Effect of Marble Dust and Lime on Unconfined Compressive Strength of Marine Clay (Paper ID: G-315)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp.384-393)	Smita B. Patil, H. S. Chore and V.A. Sawant: Experimental Investigation of Contaminant Transport through Porous Media (Paper ID: G-318)
2018	National Conference on Advanced Structures, Materials and Methodology in Civil Engineering (ASMMCE-2018); Dr. B.R. Ambedkar National Institute of Technology Jalandhar-144011 (India); Nov. 3-4; (pp.495-503)	Raksha J. Khare and H.S. Chore: Roller Compacted Materials in Rigid Pavements: A Review (Paper ID: T-404)
2018	National Conference on Émerging Start up and Innovation in Engineering and Technology (ESIET); Govt. Engineering College, Dahod (Gujrat); Oct. 5, 2018 ((International Journal of Innovative Knowledge Concepts; Vo. 6 Special Issue 2; pp 196-201))	Aishwarya D. Sabale, H.S. Chore and S.D. Bauchkar: Éxperimental Study on Rheological properties of Cement Paste
2018	National Conference on Next Frontiers in Civil Engineering: Sustainable and Resilient Infrastructure; Department of Civil Engg., Indian Institute of Tech. Bombay, Powai, Mumbai; Nov.30- Dec.1, 2018	Aishwarya D. Sabale, H.S.Chore and S. D. Bauchkar :Effects of Admixtures and Water Binder Ratios on the Rheological Properties of Cementitious Paste (Paper ID: DJCE 29)
2018	National Conference on Next Frontiers in Civil Engineering: Sustainable and Resilient Infrastructure; Department of Civil Engg., Indian Institute of Tech. Bombay, Powai, Mumbai; Nov.30- Dec.1, 2018	Siddharth S. Tulve, Sunil D. Bauchkar and Hemant S. Chore: Rheological Study on High Strength Cement Paste (HS-CP) and High Strength Self Consolidating Concrete (HS-SCC) (Paper ID: DJCE 29))
2018	National Conference on Émerging Start up and Innovation in Engineering and Technology (ESIET); Govt. Engineering College, Dahod (Gujrat); Oct. 5, 2018 (International Journal of Innovative Knowledge Concepts; Vo. 6 Special Issue 2; pp 13-19)	Siddharth S. Tulve, Sunil D. Bauchkar and Hemant S. Chore: Experimental Study on Eheology of HS-CP and HS-SCC
2017	International Conference on Advancement in Engineering, Applied Science and management (ICAEASM-2017); C-DAC, Juhu, Mumbai; June 18	Raj S. Rathod and H.S.Chore:F.E.Analysis of Mass Concrete Structure for Estimation of Spatial Stress Distribution

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

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

2015	National Conference on Smarter Cities - India: Smarter Solutions For a Better Tomorrow (SCI-2015), SCOE, Pune, Maharashtra, June 8-9; pp 21-26	Janardhan Shanmugam, P. A. Dode and H. S. Chore: Soil Structure Interaction in Framed Structures
2015	National Conference on Smarter Cities - India: Smarter Solutions For a Better Tomorrow (SCI-2015), SCOE, Pune, Maharashtra, June 8-9, 2-6	H. M. Sathalia and H. S. Chore: Strength Determination of Concrete Using Industrial Waste Products as Cement Replacing Materials
2015	National Conference on Smarter Cities - India: Smarter Solutions For a Better Tomorrow (SCI-2015), SCOE, Pune, Maharashtra, June 8-9, 7-12; pp 7-13	S. S. Sheth and H. S. Chore: Evaluation of Strength of Lateritic Soil Stabilized by Fly ash and Cement
2015	National Conference on Smarter Cities - India: Smarter Solutions For a Better Tomorrow (SCI-2015), SCOE, Pune, Maharashtra, June 8-9; pp 38-43	Ruman Baig and H. S. Chore: Performance Evaluation of a Model Under-Slung Railway Bridge
2015	National Conference on Smarter Cities - India: Smarter Solutions For a Better Tomorrow (SCI-2015), SCOE, Pune, Maharashtra, June 8-9; pp 273-279	Mrs. S.B. Patil and H.S.Chore: Experimental and numerical studies of contaminant transport through sand
2015	National Conference on Smarter Cities - India: Smarter Solutions For a Better Tomorrow (SCI-2015), SCOE, Pune, Maharashtra, June 8-9; 452-457	Mrs. V.N. Patil and H.S.Chore: Performance studies of model unreinforced fly ash embankment
2015	National Conference on Smarter Cities - India: Smarter Solutions For a Better Tomorrow (SCI-2015), SCOE, Pune, Maharashtra, June 8-9; pp 44-52	A.R.Deshmukh, P.A.Dode and H.S.Chore :Sesimic Retrofitting of Existing Building Brick Infills
2014	International Conference on Recent Trends in Engineering Sciences (ICRTES-14) (Elsevier); Organized by Spvryan International Institute of Engineering and Technology, Alwar, Rajasthan, Nashik, March 15-16, pp 2-6	S.T. Jadhav, H.S.Chore and S.B.Patil: Pushover Analysis of Existing R.C. Building
2014	International Conference on Recent Trends in Engineering Sciences (ICRTES-14) (Elsevier), Organized by Spvryan International Institute of Engineering and Technology, Alwar, Rajasthan, Nashik, March 15-16, pp 7-12	N.L. Sawakare, H.S.Chore and P.A. Dode: Effect of Shear Wall on Response of Multi-storeyed 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	S.D.Bauchkar and H.S. Chore: Rheological properties Self consolidating concrete containing different mineral admixtures (with Mumbai Crushed Sand as fine aggregate)
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E., Sewagram, Wardha (Maharashtra); April 19	N. Sawkare and H.S. Chore: Lateral effect of shear wall on response of Multi-storied 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 19th	S.T. Jadhav, H. S. Chore and S.B. Patil: Performance of Existing R.C. Building by Pushover Method
2014	3rd International Conference on Quality Up-gradation in Engineering, Science & Technology (IC-QUEST 2014); B.D.C.E. Sewagram, Wardha, (Maharashtra), April 19	A.R. Gundaye and H.S. Chore: Effect of Different Materials used as Infill panels under Seismic Loading in Building
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.B. Sutar, H.S. Chore and P.A. Dode: Innovative Solution for the High Rise Structure

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

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

2013	2nd International Conference on Emerging Trends in Engineering, J.J. Magdum College of Engineering, Jaysinghpur, (Maharashtra), India; IOSR Journal of Mechanical and Civil Engineering (ISOR-JMCE)(ISSN:2278-0661, ISBN:2278-8727), Vol.1, 59-62, Feb.22-23	S.A. Rasal, H.S. Chore, P.A. Dode: Interaction of Frame with Pile Foundation
2013	International Conference on Global Technology and Initiatives; Rizvi College of Engineering, Mumbai; International Journal of Global Technology and Initiatives, March 29-30	H.S.Chore, V.A.Sawant and M. Junaid: Analysis of Piled Raft: A Parametric Study
2013	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	P.A. Dode, H. S. Chore and D.K. Agrawal: Interaction of Frame With Pile Foundation
2013	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	R.Y.Muke and H.S.Chore :Parametric Study Of Eccentric Footings
2013	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	R.M. Swamy, H.S. Chore, S. A. Rasal: Interactive Analysis of Building Frame
2013	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	D.R. Suroshe and H.S. Chore: Structural Health Monitoring of a Model Building Frame
2013	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	H.S.Chore and M. Junaid: Analysis of Piled Raft with Piles of Different Length and Diameters
2013	International Conference on Green Computing and Technology, SIES Graduate School of Technology, Nerul, New Mumbai, Sept. 6-7, Vol.3, pp 1-5	R.K.Kolisetty and H.S.Chore: Utilization of Waste materials in Construction Activities: A Green Concept
2013	First International Conference on Emerging Trends in Engineering and Technology (IC(ET)2,Munnar (Kerala) (India), Oct. 4-5, 10-12	S.B. Patil and H.S.Chore: Numerical Modeling of Contaminant Transport Through Saturated Porous Media: A Brief Review
2013	First International Conference on Emerging Trends in Engineering and Technology (IC(ET)2,Munnar (Kerala) (India), Oct. 4-5, 13-16	Mrs. M.P.Joshi and H.S.Chore: Behaviour of Concrete using Cement Replacing Materials-An Experimental Study
2013	International Conference on Recent Trends in Engineering Sciences- ICRTES-13 (Elsevier); Organized by SPVRYAN Nashik (Maharashtra), India; Nov. 23-24	H.S.Chore and S.Y. Rahangdale:Performance Studies on Fiber Reinforced Fly Ash-Soil- Lime System
2013	International Conference on Recent Trends in Engineering Sciences- ICRTES-13 (Elsevier); Organized by SPVRYAN Nashik (Maharashtra);Nov. 23-24	M. Rafique and H.S.Chore: Prediction of Compressive Strength of Fiber Reinforced GGBFS Concrete by Mutiple Regression Model

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

2012	5th CUSAT National Conference on Recent Advances in Civil Engineering (RACE 2012), Civil Engg. Division, School of Engg., Cochin University of Sc. and Tech., Koachi (India), Nov. 29-Dec.01,298-304	D.R.Suroshe, H.S.Chore and S.A. Rasal: Structural Health Monitoring of Bridge Structures: A Review
2011	International Conference on Advanced Science, Engineering and Information Technology (ICASEIT-2011); Universiti Kebangsaan Malaysia, Jan. 14-15	D.M. Dewaikar, K.G.Guptha and H.S.Chore: Behaviour of Circular Footings on Reinforced Soil : An Experimental Study
2011	International Conference on Advanced Science, Engineering and Information Technology (ICASEIT-2011); Universiti Kebangsaan Malaysia, Jan. 14-15	H.S.Chore, P.A.Dode and N.L.Shelke: Compressive Strength of Fiber Reinforced Fly Ash Concrete using Regression Model
2011	National Conference on Recent Advances in Ground Improvement Techniques, CBRI Roorkee, Feb. 24-25	H.S.Chore, A.A.Kumthe, S.B.Abnave, S.S.Shinde, 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 Engineering (AGE), SVNIT Surat , Oct. 8-9, 111-114	R.S.Kedar and H.S. Chore: Interaction of Frame with Pile Foundation
2011	Indian Geotechnical Conference (IGC-2011) [Geochallenges], Kochi, December 15-17	D.M.Dewaikar, K.G.Guptha, H.S.Chore: An Experimental Investigatio into the Behaviour of Eccentrically Loaded Footing on Reinforced Soil
2010	National Conference on Recent Trends in Mechanical Engineering, Datta Meghe College of Engineering, New Mumbai, August 28-29	P.V.Kanade, S.D.Kadam, H.S.Chore and V.G.Patil: Assessment of Fiber Reinforced Concrete using Predictive Tools
2010	National Conference on Recent Trends in Mechanical Engineering, Datta Meghe College of Engineering, New Mumbai, August 28-29	N.L.Shelke, H.S.Chore, M. Rafique, R.Y.Muke and P.A.Dode: Effect of Superplasticizers on Properties of Concrete Mix
2009	National Conference on Trends and Challenges in Structural Engineering and Construction Technology, CBRI Roorkee, Feb.11-12, 478- 482	V.A.Sawant, H.S.Chore and R.S.Kedar: Analysis of a Laterally Loaded Pile Embedded in Cohesion-less Soil
2009	National Conference on Trends and Challenges in Structural Engineering and Construction Technology, CBRI Roorkee, Feb. 11-12, 461- 469	H.S.Chore, V.A. Sawant and B. Manjula Devi: Parametric Study into the Flexural Behaviour of Concrete Pavement
2009	Civil Engineering Conference- Innovations without Limits, NIT Hamirpur, (CEC-09) , GT-2, Sept.18-19, 326-329	H.S.Chore, K.R.Gala, M.V.Nalavade, V.T.Pitale and S.P.Talesha: Interaction of Frame with Pile Foundation Embedded in Stiff Clay
2009	Civil Engineering Conference- Innovations without Limits (CEC-09), NIT Hamirpur, ST-4, Sept.18-19, 97-100	N.L.Shelke, M.Rafique, H.S.Chore and M.S.Nagesha: Multiple Regression Model for Evaluation of Strength of Hardened Concrete
2009	Civil Engineering Conference- Innovations without Limits (CEC-09), NIT Hamirpur, TE-8, Sept.18-19, 326-329	R.K.Kolisetty and H.S.Chore: Economic Evaluation of Highway Projects in Mumbai- A Case Study
2009	Civil Engineering Conference- Innovations without Limits (CEC-09), NIT Hamirpur, EE-6, Sept.18-19, 529- 532	S.B.Patil and H.S.Chore: Performance Evaluation of Up Flow Sand Filter
2009	International Conference on Advances in Concrete, Structural and Geotechnical Engineering (ACSGE-09); BITS Pilani, Oct. 25-27, VI, 92	H.S.Chore, R.K.Ingle and V.A.Sawant: Effect of Soil Modulus on Response of Building Frame Supported on Pile Foundation
2009	International Conference on Advances in Mechanical and Building Sciences (ICAMB-2009); VIT Vellore, Dec. 14-16, 1712- 1715	N.L.Shelke, H.S.Chore, M.S. Nagesha and M.Rafique: Evaluation of Hardened Concrete Using Predictive Tools

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

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

2001	International Seminar on 'Private Participation in Bridge Construction' ; Institution of Bridge Engineers, Maharashtra State Chapter (Pune), April 2001, 188-200	H.S. Chore, P. K. Sikdar, K. V. K. Rao, S. L. Dhingra: Financial Viability of Pedestrian Grade Separation at Mid- block Crossings
2000	National Seminar on Soil Structure Interaction Problems (SSIP-2K); JNTU College of Engineering, Kakinada (A.P.); Oct. 29, 105-116	N. L. Shelke, S. M. Rangari, H. S. Chore and V. A. Sawant: Analysis of Pile Group Subjected to Lateral 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 Engineering Conference (IGGEC-2021); Department of Civil Engineering; Dr. B.R. Ambedkar National Institute of Technology Jalandhar; Nov. 19-20	Aditya D. Ahirwar and H.S. Chore: Prediction of Unconfined Compressive Strength

Book/Chapter Publications :

Type	Title	Publisher	Authors	ISBN/ISS N No.	Year
Book Chapter	Geotechnical Characteristics of Soils and Rocks of India (DOI: https://doi.org/10.1201/9781003177159) [Chapter 22: Maharashtra]	CRC Press/ Balkema (Taylor and Francis Group)	Hemant S. Chore, Rupali S. and Gaurav Kumar	ISBN: 9781003177159 (e Book)	2021
Book Chapter	Advances in Structural Engineering	Springer (India) Pvt.Ltd.	Deepak B. Suthar, H.S. Chore and P.A. Dode:" Comparative Analysis of High Rise Building subjected to Lateral Loads and Its Behaviour"; Vol.-I; pp 613-618.	ISBN 978-81-322-2193-7 (e Book)	2015
Book Chapter	Advances in Structural Engineering	Springer (India) Pvt.Ltd.	D.P. Bhaud and H.S.Chore: "Effect of Buoyancy on Stitched Raft of Building with Five Basement in Presence of Ground Anchore"; Vol.-I; pp 717-730.	ISBN 978-81-322-2193-7 (e Book)	2015

Book Chapter	Advances in Structural Engineering	Springer (India) Pvt.Ltd.	Sanjay P. Shirke, H.S.Chore and P.A. Dode:"Effect of Building Frame considering Soil-Structure Interaction"; Vol.-III; pp. 2275-2284.	ISBN 978-81-322-2193-7 (e Book)	2015
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Research Projects :

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

Co-Principal Investigator	Sponsored Research	Non-linear Soil-Structure Interaction of Framed Structures (Co-PI)	University of Mumbai (Under the Grant Received from University Grants Commission)	01-08-2014	31-07-2015	0.20 Lakh	Completed	PI: Mr. Sikandar Ankush Rasal (DMCE Navi Mumbai)
Principal Investigator	Sponsored Research	Experimental Investigations into the Rheological Behaviour of Smart Dynamic Concrete (PI)	University of Mumbai (Under the Grant Received from University Grants Commission)	01-08-2015	31-07-2016	0.65 Lakh	Completed	-
Co-Principal Investigator	Sponsored Research	Experimental Studies into the Rheological Behaviour of Cement Paste (Co-PI)	University of Mumbai (Under the Grant Received from University Grants Commission)	01-08-2016	31-07-2017	0.30 Lakh	Completed	PI: Dr. Mrs. Smita Bhushan Patil
Co-Principal Investigator	Sponsored Research	Experimental Investigations on Rheological Properties of High Strength Cement Pastes (Co-PI)	University of Mumbai (Under the Grant Received from University Grants Commission)	01-08-2018	31-10-2019	0.25 Lakh	Completed	PI: Dr. Sikandar A. Rasal
Principal Investigator	Sponsored Research	Experimental Investigations on Smart Dynamic Concrete as a Low Cost Pavement Material (PI)	Dr. B.R. Ambedkar National Institute of Technology Jalandhar (TEQIP-III)	30-07-2019	30-06-2021	1.5 Lakhs	Completed	-

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

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

Three Days Short Term Course	National	Structural Dynamics and Seismic Design of High Rise Buildings	Datta Meghe College of Engineering, Airoli, Navi Mumbai-400708 [University of Mumbai]	09-04-2015	13-04-2015	Co-ordinator
One Day Workshop	National	Geotechnical Earthquake Engineering, Seismic Retrofitting and Vulnerability Assessment (GEESRAVA)	Datta Meghe College of Engineering, Airoli, Navi Mumbai-400708 [University of Mumbai]	01-08-2015	01-08-2015	Co-ordinator
Two Days International (Speaker) Training Course	International	Introduction to Geosynthetics and Ground Engineering	Datta Meghe College of Engineering, Sector-3, Airoli, Navi Mumbai-400708 [University of Mumbai]	15-12-2015	16-12-2015	Co-ordinator
One Week Short Term Course	National	Recent Advances in Structural and Geotechnical Engineering	Datta Meghe College of Engineering, Airoli, Navi Mumbai-400708 [University of Mumbai]	17-12-2015	22-12-2015	Co-ordinator
One Week Short Term Course	National	Recent Advances in the Field of Transportation Engineering and Infrastructure Development	Datta Meghe College of engineering, Airoli, Navi Mumbai-400708 [University of Mumbai]	20-12-2016	24-12-2016	Co-ordinator
One Week Short Term Course in association with AICTE-ISTE, New Delhi	National	Recent Innovations in Civil Engineering	Datta Meghe College of Engineering, Airoli, Navi Mumbai-400708 [University of Mumbai]	18-12-2017	23-12-2017	Co-ordinator
Conference	National	Advanced Structures, Materials and Methodologies in Civil Engineering (ASMMCE-2018)	Department of Civil Engineering, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar-144011	03-11-2018	04-11-2018	Organizing Co-chairman

Expert Talk	National	Soil- Structure Interaction and Pile Foundation	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	26-04-2019	26-04-2019	Co-ordinator
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-ordinator
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-ordinator
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-ordinator
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-ordinator
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-ordinator

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

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

PG Dissertation Guided :

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

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

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

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

Patents :

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

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

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

Admin. Responsibilities :

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

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

Award and Honours :

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

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