

DR. SHRIKANT HARLE
Mobile: +91- 9860791295
E-Mail: shrikantharle@gmail.com

PROFESSIONAL SNAPSHOT

- Presently working as a Assistant Professor in Civil Engineering field of Prof. Ram Meghe College of Engineering and Management, Amravati.
- Taught 'Project, Planning & Management' subject to final year and 'Numerical Methods & Computer Programming (FORTRAN) and Reinforced Cement Concrete-II' & other subjects to third & final year students.
- Guided final year M.E. and B.E. Project
- Worked with Larsen & Toubro ECC (MMH IC), Kolkata (India) as Assistant Engineering Manager (Civil & Structural).

CAREER CONTOUR

Growth Path:

Jul'10 – Jun'11	:	Post Graduate Trainee (Larsen & Toubro Limited, India)
Jun'11- July12	:	Senior Design Engineer (Larsen & Toubro Limited, India)
July'12 – Dec12	:	Assistant Engineering Manager (Larsen & Toubro Limited, India)
Dec12 – present	:	Assistant Professor (Prof. Ram Meghe College of Engg & Management, Amravati, India)

SCHOLASTICS

2019 - PhD (Civil Engineering) from Sant Gadge Baba Amravati University

2010 M.Tech. (Structural Engineering) from National Institute of Technology (NIT), Rourkela with CPI 8.44.

2008 B.E. (Civil Engineering) from Government College of Engineering, Amravati University (Maharashtra), with 71.68%.

2004 12th from Shri Shivaji Science College, Amravati (Maharashtra State Board) with 68.33%.

2002 10th from Manibai Gujrathi High-school, Amravati (Maharashtra State Board) with 73.20%.

INTERNSHIP

Gammon India Ltd., Amravati

May'07 – Apr'07

Title: Construction of Flyover

ACADEMIC PROJECTS

PhD (Pursuing):

Title: Optimization of Pavement for low volume roads

M.Tech.:

Title: Vibration and Buckling of Circular Cylindrical Panels by Higher Order Shear Deformation Theory

B.E.:

Title: Analysis & Design of Earthquake Resistant Multi-storied Braced R.C.C. Building with NISA Software

My Publications

Patents:

1. “Technique to use of perforated Geocells in the concrete pavements” filed and published on 11/9/2015.
(No-**3258/MUM/2015**)
2. “Technique to use of corrugated polycarbonate sheets in the short paneled concrete pavements” filed (No-**4141/MUM/2015**).
3. “Technique to use of different sizes of aggregate in Cell filled concrete pavement”, filed application no-201621018396.
4. “Use of stapler to join the different cells in Cell filled concrete pavement”, filed application no-201621018397.

Books:

1. Mr. Shrikant M. Harle, “Grand Theft Auto (GTA) V”, ebook, (<http://www.lulu.com/shop/shrikant-harle/gta-v/ebook/product-21070586.html>), ISBN: 9781304138804, **Published on:** June 15, 2013
2. Mr. Shrikant M. Harle & Mr. Sarang M. Dhawade, “Steel Structure”, Techno Scan Publications-Nagpur, ISBN: 978-81-89178-30-7.
3. Mr. Shrikant M. Harle, “Structural Design”, ebook, (<http://www.lulu.com/shop/shrikant-harle/structural-design/ebook/product-23228908.html>), ISBN: 978-1-387-01787-4 , **Published on:** 6/6/2017.

Journals:

1. Mr. Shrikant M. Harle & Dr. A. V. Asha, “Vibration And Buckling Of Circular Cylindrical Panels By Higher Order Shear Deformation Theory”, International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 8, August – 2013
(<http://www.ijert.org/view.php?id=4639&title=vibration-and-buckling-of-circular-cylindrical-panels-by-higher-order-shear-deformation-theory>)
2. Mr. Shrikant M. Harle, “Review on the performance of glass fiber reinforced concrete”, International journal of civil engineering research, Volume 5, Number 3, pp 281-284, 2014.
(http://www.ripublication.com/ijcer_spl/ijcerv5n3spl_12.pdf)
3. Mr. Shrikant M. Harle, “The performance of natural fiber reinforced polymer composite: Review”, International journal of civil engineering research, Volume 5, Number 3, pp 285-288, 2014.
(http://www.ripublication.com/ijcer_spl/ijcerv5n3spl_13.pdf)
4. Mr. Shrikant M. Harle, “Glass fiber reinforced concrete and its properties”, International Journal of engineering and Computer Science, Volume 2, Issue 12, pp 3544-3547, Dec 2013.
5. Mr. Shrikant M. Harle, “Analysis and design of earthquake resistant multi-storied braced R.C.C. building using NISA software”, International Journal of engineering sciences and research technology, vol 3, issue 1, pp 45-48, January 2014.
(https://www.academia.edu/6098821/Analysis_and_Design_of_Earthquake_Resistant_Multi-Storied_Braced_R.C.C_Building_using_NISA_Software)
6. Mr. Shrikant M. Harle & Mr. Nitesh Tantarapale, “Steel fiber reinforced concrete and its properties”, International Journal of engineering sciences and research technology, vol 3, issue 1, pp 30-32, January 2014.
(<http://www.ijesrt.com/issues%20pdf%20file/Archives-2014/January-2014/7.pdf>)
7. Mr. Shrikant M. Harle, “Glass fiber reinforced concrete and its properties: Review”, International Journal of engineering sciences and research technology, vol 3, issue 1, pp 118-120, January 2014.
(<http://ijecs.in/issue/v2-i12/32%20ijecs.pdf>)
8. Mr. Shrikant M. Harle & Mr. Sarang M. Dhawade, “Comparison of glass fiber reinforced concrete & Geopolymer concrete with glass fiber reinforcement”, International journal of research in engineering & technology, Vol 3, issue 1, pp 263-265, Jan-2014.
(http://ijret.org/volumes/v03/i01/ijret_110301045.pdf)

9. Mr. Shrikant M. Harle & Mr. Vaibhav Dhawale, "Comparison of different natural fiber reinforced concrete: Review", International Journal of engineering sciences and research technology, vol 3, issue 2, pp 605-607, Feb 2014.
(<http://www.ijesrt.com/issues%20pdf%20file/Archives-2014/February-2014/14.pdf>)
10. Mr. Shrikant M. Harle & Mr. Sarang M. Dhawade, "Consideration of seismic design of multistoried steel structure using STAAD-PRO", International Journal of Engineering Research & Technology (IJERT), vol 3, issue 2, pp 1182-1186, Feb 2014.
(<http://ijert.org/view.php?id=8109&title=consideration-of-seismic-design-of-multistoried-steel-structure-using-staad-pro>)
11. Mr. Shrikant M. Harle & Mr. Sarang M. Dhawade, "Geopolymer Concrete with Glass Fiber Reinforcement and its properties", International Journal of engineering sciences and research technology, vol 3, issue 3, pp 1294-1296, March 2014.
(<http://www.ijesrt.com/issues%20pdf%20file/Archives-2014/March-2014/34.pdf>)
12. Mr. Shrikant M. Harle & Mr. Sarang M. Dhawade, "Seismic performance of base isolated & fixed based RC frame structure using ETABS", International Journal of engineering sciences and research technology, vol 3, issue 3, pp 1287-1291, March 2014.
(<http://www.ijesrt.com/issues%20pdf%20file/Archives-2014/March-2014/50.pdf>)
13. Mr. Shrikant M. Harle & Pravin V. Khandve, "Coconut shells as partial replacement of coarse aggregate in concrete: review", International Journal of Pure & Applied Research in Engineering & Technology (IJPRET), vol 2, issue 9, pp 62-66, April 2014.
(<http://www.ijpret.com/publishedarticle/2014/4/IJPRET%20-%20CIVIL%20114.pdf>)
14. Mr. Shrikant M. Harle & Pravin V. Khandve, "Solid Waste Management in Amravati City and it's impact on Community Health", International Journal of Pure & Applied Research in Engineering & Technology (IJPRET), vol 2, issue 9, pp 75-82, April 2014.
(<http://www.ijpret.com/publishedarticle/2014/4/IJPRET%20-%20CIVIL%20119.pdf>)
15. Mr. Shrikant M. Harle & Mr. Sarang M. Dhawade, "Green Technology- A review", International Journal of Engineering and Applied Sciences (IJEAS), vol 1, issue 3, pp 51-55, December 2014.
(https://www.ijeas.org/download_data/IJEAS0103012.pdf)
16. Mr. Ankit Chandak & Mr. Shrikant Harle "Standard Subcontracting Procedure And Its Management", International Journal of Pure & Applied Research in Engineering & Technology (IJPRET), vol 3, issue 9, pp 334-340, May 2015.
(<http://www.ijpret.com/publishedarticle/2015/4/IJPRET%20-%20CIVIL%20147.pdf>)
17. Mr. Ankit Chandak & Mr. Shrikant Harle "Significant Role Of Fidic In Construction Contract Management", International Journal of Pure & Applied Research in Engineering & Technology (IJPRET), vol 3, issue 9, pp 349-354, May 2015.
(<http://www.ijpret.com/publishedarticle/2015/4/IJPRET%20-%20CIVIL%20149.pdf>)
18. Mr. Ankit Chandak & Mr. Shrikant Harle "Connotation of sub-contracting practices", International journal of research in Engineering, science & technologies, vol.1, issue 8, Dec 2015.
19. Ms. Komal Dagwal, Ms. Shubhangi Wagare & Mr. Shrikant Harle "A review on plastic cell filled concrete block pavement", International conference on science & technology for sustainable development.
(<http://www.internationaljournalssrg.org/IJCE/2016/Special-Issue/ICSTSD-ICEEOT/IJCE-ICSTSD-P129.pdf>)
20. Mr. Vaibhav Dhawale & Mr. Shrikant M. Harle, "Assessment of ground water quality of Amravati city of Maharashtra: India", International Journal of research in Engineering and Applied Science, Vol. 1, Issue 4, pp 178-184, Oct 2016.
(http://mgijournal.com/currentjournals_october_2016.html)
21. Mr. Nityanand Futane & Mr Shrikant Harle, "Partial Replacement of fine aggregate with various waste material", International Journal of research in Engineering and Applied Science, Vol. 1, Issue 4, pp 191-195, Oct 2016.
(http://mgijournal.com/currentjournals_october_2016.html)
22. Mr. Shubham Kirtak and Mr. Shrikant M. Harle, "Precast Concrete pavement: A review", International Engineering and technological applied research journal, vol.1, issue 1, Oct 2016.
(<http://ietarj.com/journal/index.php/ietarj/article/view/4/1>)

23. Mr. Omkar Shriramjwar and Mr. Shrikant M. Harle, "Testing on rigid pavement: A review", International Engineering and technological applied research journal, vol.1, issue 1, Oct 2016. (<http://ietarj.com/journal/index.php/ietarj/article/view/6/4>)
24. Ms. Reshma V. Waghmode and Mr. Shrikant M. Harle, "Test of flexible pavement: A review", International Engineering and technological applied research journal, vol.1, issue 1, Oct 2016. (<http://ietarj.com/journal/index.php/ietarj/article/view/5/2>)
25. Vaibhav R. Dhawale and Shrikant M. Harle, "Black Cotton Soil Stabilization By Using Fly Ash, Lime And Nylon Fiber" International Engineering and technological applied research journal, vol.1, issue 1, Oct 2016. (<http://ietarj.com/journal/index.php/ietarj/article/view/10/8>)
26. Pankaj Teware and Shrikant Harle, "Effect Of Cementitious Material In Pervious Concrete", International Engineering and technological applied research journal, vol.1, issue 1, Oct 2016. (<http://ietarj.com/journal/index.php/ietarj/article/view/11/9>)
27. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, "White Topping In Roads: Review", Journal of Structural and Transportation Studies, Volume 1, Issue 3, 2016. (<http://matjournals.in/index.php/JoSTS/article/view/832/583>)
28. Prof. Shrikant Harle and Mr. Pavan Tekam, "Use Of Geo-cell In Pavement: A Review", Journal of Recent Activities in Infrastructure Science, Volume 1, Issue 3, 2016. (<http://matjournals.in/index.php/JoRAIS/article/view/888/584>)
29. Pankaj Teware and Shrikant Harle, 'Mix Proportion of Cementitious material in pervious concrete', Journal of Recent Activities in Architectural Sciences, Volume 1 Issue 3, pp 1-13, 2016. (<http://matjournals.in/index.php/JoRAAS/article/view/898/621>)
30. Mr.Piyush Madke, Prof. Shrikant Harle, 'Plastic Cell Filled Concrete Road: A Review', Journal of Structural and Transportation Studies, Volume 1 Issue 3, pp 1-15, 2016. (<http://matjournals.in/index.php/JoSTS/article/view/883/629>)
31. Rahul R. Wankhade, Vaibhav R. Dhawale & Shrikant M. Harle, 'Shear strength parameter of soil in Amravati city of Maharashtra: India', Journal of Civil and Construction Engineering, Volume 2 Issue 3, pp 1-14, 2016. (<http://matjournals.in/index.php/JOCCE/article/view/1029/630>)
32. Prof. Shrikant M. Harle, "A Review on Partial Replacement of Coarse Aggregate With Coconut Shell In The Concrete", Journal of Recent Activities in Architectural Sciences, Volume 1 Issue 3, December 2016 (<http://matjournals.in/index.php/JoRAAS/article/view/1078/700>)
33. Shrikant Harle and Prof. Prakash S. Pajgade, " Use of Impact Echo Test in Concrete Pavement: A Review", International Educational Applied Scientific Research Journal, Volume: 1, Issue: 3, December 2016, pp 107-109. (<http://ietarj.com/journal/index.php/ietarj/article/view/21/18>)
34. Prof. Shrikant M. Harle, "Partial Replacement of coarse Aggregate With Coconut Shell In The Concrete", Journal of Research in Engineering and Applied Sciences, JREAS, Vol. 2, Issue 01, pp 23-28, Jan. 2017. (http://mgijournal.com/currentjournals_jan_2017.html)
35. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, " Cracking Dynamic Response of Concrete Pavement: A Review", Journal of Ceramics and Concrete Sciences, Volume 2, Issue 1, page 1-8, Jan 2017. (<http://matjournals.in/index.php/JoCCS/article/view/1124>)
36. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, "Cement Grouted Macadam : A Review", Journal of Ceramics and Concrete Sciences, Volume 2, Issue 1, page 1-8, Jan 2017. (<http://matjournals.in/index.php/JoCCS/article/view/1137/741>)
37. Vaibhav R. Dhawale & Shrikant M. Harle, "Influence of Different Soil Properties on Shear Strength of Soil: A Review", American Journal of Construction and Building Materials, Vol. 1, No. , pp 24-27, Jan 2017 . (<http://www.sciencepublishinggroup.com/j/ajcbm>)
38. Rameshwar S. Ingalkar, Shrikant M. Harle." Replacement of Natural Sand by Crushed Sand in the Concrete", Landscape Architecture and Regional Planning. Vol. 2, No. 1, 2017, pp. 13-22. doi: 10.11648/j.larp.20170201.12 (<http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=241&doi=10.11648/j.larp.20170201.12>)

39. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, " Analysis of plain Concrete pavement in ANSYS", Journal of Construction & Building Materials Engineering, Volume 3, Issue 1, pages 1-10, March 2017. (<http://matjournals.in/index.php/JOCBME/article/view/1251/819>).
40. Vaibhav R. Dhawale & Shrikant M. Harle, "Experimental Evaluation of Bearing Capacity of Skirted Foundation", Journal of Building and Construction Engineering, Volume 2, Issue 1, pages 1-11, March 2017. (<http://mantechpublications.com/admin/index.php/JoBCE/issue/viewIssue/325/332>)
41. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, "Use of ANSYS workbench for modeling Concrete road patch", International Journal of Advance Civil Engineering and Technology, Volume 2 Issue , April 2017.
42. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, " Modelling of Plain Cement Concrete Pavement Patch Using ANSYS Workbench", American Journal of Civil Engineering, 6(3-1): 1-8, April 2017. (<http://article.sciencepublishinggroup.com/pdf/10.11648.j.ajce.s.2018060301.11.pdf>)
43. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, " Modeling Concrete road patch using ANSYS software", Journal of Recent Activities in Infrastructure Science, Volume 2, Issue 1, April 2017. (<http://matjournals.in/index.php/JoRAIS/article/view/1472/928>)
44. Shrikant Harle, "Analysis by Staad-Pro and Design of Structural Elements by Matlab", Journal of Asian Scientific Research, volume 7, issue 5, pp 145-164, June 2017. (<http://www.aessweb.com/journals/May2017/5003/3757>)
45. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, "ANSYS Workbench: Concrete Pavement Model", International Journal of Modern Research in Electrical and Electronic Engineering, Vol. 1, No. 2, 53-59, 2017. (<http://www.asianonlinejournals.com/index.php/IJMREER/article/view/1038>)
46. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, "Use of Impulse Response Instrument in Concrete Pavement: A Review", Journal of Asian Scientific Research, volume 7, issue 4, pp 129-133, June 2017. (<http://www.aessweb.com/journals/April2017/5003/3755>)
47. Prof. Shrikant Harle and Prof. Prakash S. Pajgade, "Failures in Cement Concrete Pavement: A Review", International Journal of Recent Development in Civil & Environmental Engineering, Vol. 3, Issue 1 – 2017.
48. Shrikant M. Harle, "Effect of curing Period, Rest period and Mix Proportion on Geopolymer Concrete", Journal of Research in Engineering and Applied Sciences, JREAS, Vol. 2, Issue 02, April 2017.
49. Vaibhav R. Dhawale and Shrikant M. Harle, "Slope Stability Analysis by Swedish Circle & Fellenius Method", International Journal of Recent Development in Civil & Environmental Engineering, Vol. 3, Issue 1, April 2017.
50. Vaibhav R. Dhawale and Shrikant M. Harle, "Assessment of Black Cotton Soil Stabilization by Admixture", Journal of Research in Engineering and Applied Sciences (JREAS), Vol. 2, Issue 04, October 2017.
51. Vaibhav R. Dhawale and Shrikant M. Harle, "Removal of Heavy Metals by Activated Carbon of Waste Materials", Journal of Research in Engineering and Applied Sciences (JREAS), Vol. 2, Issue 04, October 2017.
52. Ketan Kurwade And Shrikant M Harle, "Effect Of Fine Aggregates On Compressive Strength Of Grout", International Journal of Recent Development in Civil & Environmental Engineering, Vol. 3, Issue 2 – 2017.
53. Pradnya Dahate And Shrikant M Harle, "Effect Of Fly Ash On The Grout ", International Journal of Recent Development in Civil & Environmental Engineering, Vol. 3, Issue 2 – 2017.
54. Indrajit Deshmukh And Shrikant M Harle, "Effect Of Cement On Compressive Strength Of Grout", International Journal of Recent Development in Civil & Environmental Engineering, Vol. 3, Issue 2 – 2017.
55. Poonam Mahajan and Shrikant M Harle, "Physical Characteristics of Grout for Low Density Roads", Saudi Journal of Civil Engineering, vol. 1, issue 1, Oct-Nov 2017, pp 37-44.
56. Jinendra Shah and Shrikant M Harle, "Use of Strain Gauge in Concrete Structure", Saudi Journal of Civil Engineering, vol. 1, issue 1, Oct-Nov 2017, pp 30-36.
57. Parvez Khan and Shrikant M Harle, "Testing on Cores from Concrete Roads", Saudi Journal of Civil Engineering, vol. 1, issue 1, Oct-Nov 2017, pp 7-15.

58. Sarthak Joshi and Shrikant M Harle, "Linear Variable Differential Transducer (LVDT) & Its Applications in Civil Engineering", International Journal of Transportation Engineering and Technology, vol 3, issue 4, Nov 2017, pp 62-66.
59. Ashlesh Jagtap and Shrikant M Harle, "HDM-4: Application in highway engineering", International Journal of Advanced Scientific Research, vol 3, issue 1, Jan 2018, pp 9-13.
60. Ajit Ambekar and Shrikant M harle, "Testing compressive strength of colloiddally mixed grout", Journal of research in engineering and applied science, vol.3, issue 1, Jan 2018, pp 28-32.
61. Sanket Bobade and Shrikant M Harle, "Compressive strength of sand mixed Grout for low volume roads", Journal of structural engineering , its application and analysis, vol 1, issue 1, Jan 2018, pp1-7.
62. Shrikant Harle, "Different methods of placing concrete", International journal of advanced scientific research, Volume 3; Issue 1; January 2018; Page No. 17-22.
63. Kanchan S.kokate and Shrikant M. Harle, "Comparision of Conventional With Aluminium Formwork System", Journal of Advances in Geotechnical Engineering (HBRP), Volume 1, Issue 2, May 2018, pp 1-6.
64. Shrikant M. Harle, "Construction Technology in Roads", Journal of Sustainable Construction Engineering and Project Management, Volume ,1 Issue 2, June 2018, pp 7-15.
65. Shrikant M. Harle, "Role of Hdm-4 In Pavement Management:", Journal of Advances in Civil Engineering and Management, Volume 1, Issue 2, june 2018, pp 28-35.
66. Shrikant M. Harle, "Cost Comparison of Pavements", The Architects International, Vol 1, Issue 1 – June 2018, pp 6-13.
67. Snehal Khedkar and Shrikant M. Harle, "Study on Demolition of Building", The Architects International, Vol 1, Issue 1 – June 2018, pp 32-40.
68. Shrikant M. Harle, "Comparision of Conventional with Aluminium Formwork System", Global Journal of Current Research in Urban Architecture and Regional Planning, Vol 1, Issue 1 – 2018, pp 1-15.
69. Shrikant M. Harle, "Experimental Investigation on the use of Pond Ash in the Concrete", Int. J. Sc. Res. In Network Security and Communication, Volume-7, Issue-3, Jun 2019.

Conference:

1. Mr. Shrikant M. Harle, "Review on the performance of glass fiber reinforced concrete", 2nd International conference on sustainable innovative techniques in civil & environmental engineering, 4th & 5th January 2014, New Delhi (India).
2. Mr. Shrikant M. Harle, "The performance of natural fiber reinforced polymer composite: Review", 2nd International conference on sustainable innovative techniques in civil & environmental engineering, 4th & 5th January 2014, New Delhi (India).
3. Mr. Shrikant M. Harle & Pravin V. Khandve, "Coconut shells as partial replacement of coarse aggregate in concrete: review", 2nd International Conference On "Emerging Trends & Research in Engineering & Technology", Maharashtra (India), 28 & 29th March 2014.
4. Mr. Shrikant M. Harle & Pravin V. Khandve, "Solid Waste Management in Amravati City and it's impact on Community Health", 2nd International Conference On "Emerging Trends & Research in Engineering & Technology", Maharashtra (India), 28 & 29th March 2014.
5. Mr. Shrikant M. Harle & Ankit Chandak, "Significance of Sub-contracting practices", National Conference on Advances in Engineering & Technology for sustainable Development, Government Polytechnic, Nagpur, 27-02-2015.

Newspaper/TV:

1. News of Cell filled concrete roads in Lokmat, Hindustan, Dainik Bhaskar, Pratidin, Mandal, Tarun Bharat, Diyva Marathi, Punya Nagari, Loksatta, Deshonnati, Sakal and Janmadhyam newspaper (10/8/2016 to 16/8/2016) & ABP MAZA TV news channel (28/8/2016 to 29/8/2016)

Journal Reviewer:

- 1) MAT journals: Journal of structural Technology
- 2) International Journal of research in Engineering and Applied Science
- 3) PALGO journal of education research
- 4) International journal of Engineering Research and Technology (IJERT)
- 5) Journal of Civil, Construction and Environmental Engineering(JCCEE)
- 6) Advances in Science, Technology and Engineering Systems Journal (ASTESJ)
- 7) World Journal of Civil Engineering and Construction Technology (Premier Publishers)
- 8) Sky Journal of Journal of Soil Sciences and Environmental Management (SJSSEM)
- 9) International Journal of Research and Analytical Reviews (IJRAR)

Journal Editorial Board:

- 1) International Journal of Engineering Research & Science (IJOER)
- 2) MAT journals: Journal of structural Technology
- 3) PALGO journal of education research
- 4) American Journal of Civil Engineering: Research & Development in concrete pavement – Special Issue Lead Guest Editor
- 5) International Journal of Recent Development in Civil and Environmental Engineering
- 6) Saudi Journal of Civil Engineering
- 7) Journal of Structural Engineering, its Applications and Analysis (HBRP)
- 8) Journal of Advances in Civil Engineering and Management (HBRP)
- 9) Journal of Sustainable Construction Engineering and Project Management (HBRP)
- 10) Scholars Journal of Engineering and Technology (SJET) – Chief Editor
- 11) Science and Technology Publishing (SCI-TECH)

Membership:

- 1) Indian Society for Technical Education (ISTE)- LM103418
- 2) Indian Concrete Institute (ICI)- 11451
- 3) Engineering Council of India (ECI)-Professional Engineer in Civil Engineering-PE/01353/16
- 4) International Journal of Development and Sustainability (IJDS) - M172100

Workshops Attended

- 1) Refresher course on Advanced Civil Engineering by department of civil engineering, Bengal Engineering & Science University (BESU), Shibpur, Howrah during 21st may to 2nd June 2012.
- 2) Basics of RCC design & concept by Ambuja Cement on 23rd November 2013, Nagpur
- 3) Basics of Engineering Mechanics by Indian Institute of Technology (IIT) Bombay during 26th November to 6th December 2013.
- 4) A workshop on “Concept, Ideas & Effective Implementation of Skill Development” organized by Srijan & MSBTE in DIPEX-2015 held on 8/3/2015.
- 5) One Day workshop on ‘M Learning Resource Development’ held at PRMCEAM, Badnera on 22nd August 2015.
- 6) One Day workshop on “Innovations in Building Chemicals” organized by Department of Civil Engg & IEDC, PRMCEAM, Badnera on 3rd November 2015.
- 7) Two Weeks STTP on “Research Methodologies” held at PRMCEAM, Badnera from 23rd April 2016 to 3rd May 2016.
- 8) Three Days Training Programme on “Intellectual Property Rights” from 4th May 2016 to 6th May 2016.
- 9) Two Days workshop on “Research Methodologies” held at PRMCEAM, Badnera from 7th May 2016 to 8th May 2016
- 10) One Day seminar attended on “E-water Management” on 22/07/2016 organized by Indian water works association, Amravati.

- 11) Faculty Development Programme in Entrepreneurship at Amravati from 12/09/2016 to 24/09/2016 (**Two Week**).
- 12) Colloquium on “Business lessons for startups”, organized by MBA Department of SGBAU on 3/10/2016.
- 13) One Day Awareness Programme on IPR organized by MSME-DI, Nagpur on 26/11/2016.
- 14) One Day workshop on 'Piezoelectric materials' organized by GCOE, Amravati (TEQIP-II sponsored) on 27/1/2017.
- 15) One Day workshop on ‘NAAC Awareness’ organized by PRMCEAM on 24/8/2017.
- 16) Two days FDP on Entrepreneurship organized by PRMITR in association with Lemon Technologies from 8/12/2017 to 9/12/2017.
- 17) Exercise on Education towards Worthy life, a day long programme held on 8/1/2018 organized by MBA department, SGBAU.
- 18) One Week Induction Programme on Outcome based Education: Learning Teaching Process from 23/4/18 to 28/4/18 organized by PRMCEAM sponsored by AICTE & ISTE.
- 19) Two weeks Induction / Refresher Programme on ‘Embedded Systems: Mechatronics & Robotics’ organized by PRMCEAM sponsored by AICTE & ISTE from 5/12/2018 to 15/12/2018.
- 20) Two weeks Induction / Refresher Programme on ‘Data Analytics & Visualization tools’ organized by PRMCEAM sponsored by AICTE & ISTE from 17/12/2018 to 28/12/2018

Faculty Achievement:

1. Mentor in the research project of “Underground Garbage Transportation System” at DIPEX 2015 in Nashik from 7/03/2015 to 11/03/2015.
2. Faculty Coordinator (Award of excellence) in the zonal round of IBCC India at PRMCEAM, Badnera from 1/10/2015 to 2/10/2015.
3. Guide for the project of students in the competition of AAKAR, IIT Bombay-2016.
4. Resource Faculty for 'Soft Skill Training Programme' for second year at PRMCEAM from 2/1/17 to 14/1/17.
5. Selected as Organizing committee member of "International Conference on Emerging technology in structural engineering" at KDKCE college, Nagpur from 17th to 18th March 2017.
6. Coordinator for Business plan competition Alacrity 2017 organized by SGBAU, Amravati in association with IEDC, PRMCEAM, Badnera on 18th March 2017.

Projects Guided:

- 1) M.E. (Construction Engineering and Management) – 01 (2015-16)
- 2) B.E. students group – 10 (2013,14,15,16,17,18)

IT FORTE

- | | |
|-------------|----------|
| • AutoCAD | • MATLAB |
| • STAAD Pro | • NISA |
| • FORTRAN | • STRUDS |

ACCOLADES

- Passed successfully **NPTEL** online examination for the course of “Basics of Finite Element Analysis” from August to October 2016.
- Passed **NPTEL** online examination for the course of “Technical English for Engineers” from Jan to march 2016.
- Passed **TOEFL** with 82 marks.
- Successfully qualified **GATE 2008**.
- Received:
 - Runner-up Award in District Level Chess Tournament.
 - Runner-up Award in Table Tennis Tournament.
 - 3rd Prize in Paper Presentation at National Level Technical Festival- Prajwalan’08.
- Played a vital role as Secretary for Indoor Games for the Gymkhana Committee in 2006-07.

- Proactively represented the college in Inter-collegiate Chess Tournaments from 2005 to 2007.
- Passed:
 - Certificate Course in **Japanese Language** (82 %), Basic level, A1 in 2012.
 - NCC Certificate A Examination in 2000-01.
 - Elementary Grade Drawing Examination in 1999.

PERSONAL DOSSIER

Date of Birth : 26th January, 1987
Permanent Address : 61, Shilpkala Colony, Shegaon Road, Amravati – 444604, Maharashtra
Languages Known : English, Hindi, Japanese & Marathi

Academic Referee:

- 1) Dr. Asha A.V.: Designation: Associate Professor, Department of Civil Engineering, NIT Rourkela (Odisha), Phone (R): 0661-2641447, 0661-2462302, email ID: avasha@nitrkl.ac.in
- 2) Dr. Suraj Narendra Khante: Designation: Associate Professor, Government College of Engineering Amravati (Maharashtra) e-mail address: snkhante@yahoo.co.in, khante.suraj@gcoea.ac.in, Mobile No: 09860441250
- 3) Dr. P. S. Pajgade: Designation: Professor, Prof. Ram Meghe Institute of Technology & Research-Badnera, Amravati (Maharashtra), e-mail address: ppajgade@gmail.com, mobile no- 9765405343