Faculty Profile Format

Faculty Profile

<table>
<tr><td colspan="2">Name of Faculty : Dr. Kiran M. Mane
Designation : HoD & Associate professor
Qualification : Ph.D.
Specialization : Structures</td><td>  </td></tr>
<tr><td colspan="3">Official Email ID:kmmane.dypcet@dypgroup.edu.in</td></tr>
<tr><td>Memberships</td><td colspan="2">KMC Structure Engineer L.No.-S-25
ISTE-Life Member-2012-LM-87005
Member of Architect Association Kolhapur-10/2017/416
life member Indian Chapter of American Concrete Institute LM2022-191</td></tr>
<tr><td>Courses Taught</td><td colspan="2">Structural mechanics,
Concrete structures,
Prestressed structures.</td></tr>
<tr><td>Roles and Responsibilities</td><td colspan="2">Head of department</td></tr>
<tr><td>Research Contribution</td><td colspan="2">Kiran M.Mane,A.M.Joshi, D.K.Kulakrni and K.B.Prakash “ An Experimental Evaluation of the Shear and Impact Strength of Retempered Concrete made with Manufactured Sand and Silica Fume” published in Journal of the Institution of Engineers (India) Series. A(Springer) , 10.1007/s40030-022-00654-0
Kiran M.Mane,A.M.Joshi, D.K.Kulakrni and K.B.Prakash “ Influence of retempering on properties of concrete made with manufactured sand and industrial waste” Published in Cleaner Materials (Elsevier) 10.1016/j.clema.2022.100060
Kiran M.Mane,A.M.Joshi, D.K.Kulakrni and K.B.Prakash “ Study of shrinkage characteristics of concrete made with pozzolanic materials and partly replacing River sand by MS” Published in Journal of Building Pathology and Rehabilitation (Springer) 10.1007/s41024-021-00113-6
Kiran M.Mane, D.K.Kulakrni and K.B.Prakash “Near-Surface and Chloride Permeability of Concrete Using Pozzolanic Materials and Manufactured Sand as Partial Replacement of Fine Aggregate” Published in Iranian Journal of Science and Technology, Transactions of Civil Engineering (Springer) doi.org/10.1007/s40996-020-00543-1
K.M.Mane,S.P.Chavan, S,T Patil, S.A. Salojke,P.A.Nadgouda,“ An investigational study on properties of concrete produced with industrial waste red mud” Published in Material Today Proceeding (Elsevier) DOI:10.1016/j.matpr.2020.11.156
K.M.Mane,P.A.Nadgouda,A.M.Joshi“An Experimental Study on Properties of</td></tr>
</table>

	Concrete Produced With M-sand and E-sand" Publishedin Material Today Proceeding(Elsevier) DOI:10.1016/j.matpr.2020.08.086 Kiran M.Mane, D.K.Kulakrni and K.B.Prakash "Prediction of shear strength of concrete produced by using pozzolanic materials and partly replacing NFA byMS usingANN" Published in Journal of Engineering Design and Technology (Emerald) Publishing Limited DOI:10.1108/JEDT-12-2019-0346 Kiran M.Mane, D.K.Kulakrni and K.B.Prakash "Performance of various pozzolanic materials on shear and impact strength of concrete made with partial replacement of natura lsand by manufactured sand"publishedin INAE Letters (Springer)June2019,Volume4,issue2, Pp 101-110. Kiran M. Mane, D.K.Kulakrni and K.B.Prakash "Performance of various pozzolanic materials on the properties of concrete made by partially replacing natural sand by manufactured sand" Published in Journal of Building Pathology and Rehabilitation (Springer) September 2019. Volume 4,issue1. Article 22 Kiran M.Mane, D.K.Kulakrni and K.B.Prakash "Properties and microstructure of concrete using Pozzolanic materials and manufactured sand as partial replacement of fineaggregate"publishedin Journal SN Applied Sciences (Springer) September 2019,Volume1,issue-9, Article 1025. Kiran M.Mane, D.K.KulakrniandK.B.Prakash "Prediction of tensile strength of concrete produced by using pozzolanic materials and partly replacing natural sand by manufactured sand" publishedin Challenge Journal of Concrete Research letters.(CJCRL)August2019,Volume 10,issue3,pp50-55. KiranM.Mane, D.K. Kulakrni and K.B.Prakash "Prediction of flexural strength of concrete produced by using pozzolanic materials and partly replacing natural sand by manufactured sand" Published in Soft Computing in Civil Engineering.(SCCE)October2019.Volume3,issue2,pp 69- 77 Kiran M. Mane, Dilip K.Kulkarni "Strength and workability of concrete with Manufactured sand" International Journal of Engineering Research and Technology (SCOPUS) 2017,Volume10.issue1,pp331-335. KianM.Mane. Dilip K.Kulakarni "Effect of High Temperature on Durability of Concrete Produced with Manufactured Sand" Global Journal of Engineering and Applied Sciences, 2013,Volume3,issue4,pp196-198 Mane KM and Kulkarni D K "Effect of Retempering with Retarding Admixture on Properties of Concrete", Global Journal Engineering and Applied Sciences 2011,Volume1,issue3,pp.16- 19 Mane K M and Kulkarni D K "Effect of Retempering with Retarding Admixture on Properties of Concrete Subjected to Prolonged Mixing", Innovative Systems Design and Engineering, ISSN2222-1727Onlinewww.iiste.org
FDP/Workshop Attended	Kiran M.Mane "Prediction of chloride permeability of concrete produced by using pozzolanic materials and partly replacing NFA by manufactured and using ANN" Published in proceeding of International conference on Sustainable building materials and conference (ICSBMC-2021) organized by Department of civil engineering SVNIT Surat Gujarat Kiran M Mane "Compressive strength estimation of concrete produced by using pozzolanic materials and partly replacing NFA by MS using Artificial neutral networks. Published in proceeding of International conference on sustainable development in concrete Technology ICSDCT 2021, Sponsored by AICET. Organized by Department of civil engineering D. Y. Patil College of Engineering Akurdi, Pune Kiran M.Mane, D.K.Kulakrni and K.B.Prakash "Effect of different pozzolanic materials onpartially replacing natural sand by M-sand" published in proceedings of

	National Conference on Advances in Structural Technologies (CoAST-2019),Organized by Department of Civil Engineering, National Institute of Technology(NIT) Silchar,from1-3Feb.2019,pp499-510 KiranM.Mane,D.K.Kulakrni"Anexperimentalinvestigationonpropertiesofconcreteproduced with manufactured sand" published in proceedings of International Conference onAdvances in Civil Infrastructure and Development of Smart Cities, Organized by Department of Civil Engineering, Rajarambapu Institute of Technology (RIT) Rajaramnagar,from26-28 Feb.2016,pp34-40 K.M.Mane,P.A.Nadgouda,A.M.Joshi"AnExperimentalStudyonPropertiesofConcreteProducedWit hM-sandandE-sand" Published in material Today proceeding and Presented at The International Conference and Expositionon the Mechanical, Materials and Manufacturing Technology CVR College of Engineering Hyderabad K.M.Mane, S.P.Chavan, S,T Patil, S.A. Salokhe,P.A.Nadgouda," An investigational study on properties of concrete produced with industrial waste red mud" Published in Material Today Proceeding and presented at Second International Conference on Resent Advances in Materials and Manufacturing (ICRAMM2020) held at Department of Mechanical Engineering, Velalar College of Engineering and Technology, Erode Tamil Nadu, India K.M.Mane, P.A.Nadgouda,A. R Patil , A.M Joshi "Prediction of Chloride permeability of Concrete Produced by Using Pozzolanic Materials and Partly Replacing NFA (Natural fine aggregate) by Manufactured sand" presented in ICSBMC-2021 Organized by Civil Engineering Department SVNIT Surat Gujrat India Association with ICI Centre during 4th to 6th Feb 2021
Awards	Reviewer of Material Today Proceeding ,Elsevier, Journal of cleaner productions , Elsevier, Journal of Engineering, Design and Technology, Emerald, Publishing Limited. Journal of innovative Infrastructure Solutions , Springer.