

## BIO- DATA

1. **Name** :Dr. Shubhada Koranne.
2. **Designation** :Associate Professor (CAS)
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4. **Contact Number (mobile)** : +91-9890238962
5. **Date of Birth (DD/MM/YYYY)** :24/10/1967

### 6. Educational Qualifications:

<b>Examination &amp; Specialization</b>	<b>Name of the Institute/University/ Board</b>	<b>Year of Passing</b>
S.S.C.	Maharashtra State Board of Secondary and Higher Education	1982
H.S.C.	Maharashtra State Board of Secondary and Higher Secondary Education	1984
B.E. in Civil Engineering	Marathwada University, Aurangabad, Maharashtra.	1989
M.E. in Civil-Soil Engineering	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.	1998
Ph.D. in Civil Engineering	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.	19 <sup>th</sup> January 2017

### 7. Experience (Teaching, Industrial and Research):

<b>Name of the Institute/ Organisation</b>	<b>Department</b>	<b>Designation</b>	<b>From Date</b>	<b>To Date</b>
Government Polytechnic, Jintur	Civil Engineering Department	Lecturer	25 <sup>th</sup> Oct 1991	30 <sup>th</sup> Jan 1992
B.G. Joshi & Associates	Building Construction sites	Site Engineer	1 <sup>st</sup> Feb 1992	30 <sup>th</sup> Jul 1994
P.E.S. College of Engineering, Aurangabad	Civil Engineering Department	Lecturer	17 <sup>th</sup> Aug 1994	31 <sup>st</sup> Dec 1994
K.K. Wagh College of Engineering, Nasik	Civil Engineering Department	Lecturer	26 <sup>th</sup> Dec 1995	3 <sup>rd</sup> Nov 2003
Government College of Engineering, Aurangabad,	Civil Engineering Department	Associate Professor (CAS)	4 <sup>th</sup> Nov 2003	Present

### 8. Courses Taught at Undergraduate Level

1. Basics of civil engineering
2. Geotechnical engineering
3. Foundation engineering
4. Geotechnical and foundation engineering
5. Building planning and design

## 9. Courses Taught at Post Graduate Level

1. Advanced soil engineering
2. Advanced foundation engineering
3. Ground improvement engineering
4. Geotechnical explorations and advanced soil testing
5. Soil structure interaction

## 10. Details of M.E. Dissertations Guided:

Sr. No.	Name of Student	Topic	Year
1	BanginwarSunilkumarDattatraya	Studies on swelling behavior of Black Cotton soil.	2007-2008
2	Vaidya Madhusudan Ramchandra	Study of influence of Rice Husk ash and Fly ash on properties of soil.	2007-2008
3	BansodeSamitinjaySadashivrao	Utilization of steel slag in road sector	2009-2010
4	ShirsawkarShambhavi	Innovation in road construction using molasses	2009-2010
5	Quadri Syed Ghaisuddin	Study of Polypropylene Fibers on soil- Quarry Dust mixtures.	2010-2011
6	Mir Sohail Ali	Performance analysis of expansive soil treated with stone Dust and fly ash.	2010-2011
7	Shweta Suhas Pande	Analysis of slope stability by Swedish slip circle method using c-programming.	2010-2011
8	Razvi Syed Sumair	Use of Bagasse ash in Brick manufacturing.	2011-2012
9	SatyanarayanSurajsing Dhaka	Utilization of Fly ash in manufacturing of Bricks	2011-2012
10	KokateLaxmikant K.	Geotechnical properties of Black cotton soil stabilized with Bio-Enzymes.	2011-2012
11	Tanpure Nilesh M.	Use of Graphical technique for stability analysis of Embankment.	2012-2013
12	Chitra Anil Aherkar	Stabilization of soil with discrete Basalt Fibers	2013-2014
13	Hashmi Tarmeem Begum	Soil stabilization by consoled system – A innovative technique for road construction	2014-2015
14	Ighare Sunil V.	Stabilization of soil by using polysterfibre and zycosil.	2014-2015
15	Mahesh Hudekar	To overcome lateral earth pressure on buried cast iron pipeline using Geofom	2019-2020
16	Radhika Borkar	Parametric study on Geogrid Reinforced Retaining wall system	2019-2020
17	Sujit Vaijwade	Experimental study on stabilization of black cotton soil using steel slag and Bitumen Emulsion.	2019-2020
18	Anuradha Kalamb	An Experimental investigation on strengthening of sub grade soil using cement and Fly-Ash	2020-2021



**11.Details of Training programmes Attended:**

<b>Sr. No.</b>	<b>Training Name</b>	<b>From Date</b>	<b>To Date</b>	<b>Organization</b>
1	ISTE in house training programme on "Performance Appraisal and Development Systems"	15th Jan 1999	17th Jan 1999	K.K. Wagh College of Engineering, Nashik
2	AICTE-ISTE Short term course, "Surface hydrology for hydrologic structures"	15th Mar 1999	26th Mar 1999	K.K. Wagh College of Engineering, Nashik
3	ISTE Course, "Programming in C"	20th Dec 1999	2nd Jan 2000	K.K. Wagh College of Engineering, Nashik
4	83rd Orientation Course for the Programme Officers of National Service scheme	26th Nov 2002	5th Dec 2002	NSS Training and Orientation Centre, Ahmednagar College, Ahmednagar
5	AICTE-ISTE Short term course "Applications of Remote Sensing Techniques in Civil Engineering with special reference to Deccan Trap Basalts"	9 <sup>th</sup> Jun 2003	21 <sup>st</sup> Jun 2003	Government College of Engineering, Karad
6	QIP short Term Course on "Environmental Geotechnics"	23 <sup>rd</sup> Jun 2003	4 <sup>th</sup> Jul 2003	Indian Institute of Technology, Bombay
7	ISTE-STTP "Energy Audit and Conservation"	17 <sup>th</sup> Jan 2005	21 <sup>st</sup> Jan 2005	Government College of Engineering, Aurangabad
8	National level Induction Training Programme (ITP)	5 <sup>th</sup> Dec 2005	17 <sup>th</sup> Dec 2005	Government College of Engineering Aurangabad and NITTR Bhopal
9	TEQIP- STTP "Modelling & Simulation, of Engineering systems in Multi Energy Domains: A Bond Graph Approach"	9 <sup>th</sup> Jan 2006	15 <sup>th</sup> Jan 2006	Department of Mechanical Engineering, Government College of Engineering, Aurangabad
10	Efficient usage of laboratory & laboratory equipment for students	21 <sup>st</sup> Jan 2008	27 <sup>th</sup> Jan 2008	Government College of Engineering, Aurangabad
11	ISTE: STTP, "Engineering Optimization, EO-2010"	28 <sup>th</sup> Jun 2010	9 <sup>th</sup> Jul 2010	Department of Civil Engineering, Government College of Engineering, Aurangabad
12	ISTE: STTP, Genetic Algorithm and Fuzzy Applications in Engineering, GANEUF AE-2010	29 <sup>th</sup> Nov 2010	10 <sup>th</sup> Dec 2010	Department of Civil Engineering, Government College of Engineering, Aurangabad
13	CE & QIP Short Term Course on "Advanced Foundation Engineering"	20 <sup>th</sup> Jun 2011	24 <sup>th</sup> Jun 2011	Department of Civil Engineering, Indian Institute of Technology, Bombay

14	ISTE: STTP on Skill Matrix, "Enhancement and Effective Teaching –Learning for Quality Technical Education(SMEETL2011)"	28 <sup>th</sup> Nov 2011	9 <sup>th</sup> Dec 2011	Department of Civil Engineering, Government College of Engineering, Aurangabad
15	QIP-CEP Course on "Advanced Steel Design"	8 <sup>th</sup> Oct 2012	12 <sup>th</sup> Oct 2012	Department of Civil Engineering, Indian Institute of Technology, Delhi
16	TEQIP-STTP on "Genetic Algorithm and Neuro Fuzzy Applications in Engineering(GANEUF AE-2012)	17 <sup>th</sup> Dec 2012	21 <sup>st</sup> Dec 2012	Department of Civil Engineering, Government College of Engineering, Aurangabad
17	CE & QIP Short Term Course on "Advances in Geotechnical and Geo-environmental Engineering"	24 <sup>th</sup> Jun 2013	28 <sup>th</sup> Jun 2013	Department of Civil Engineering, Indian Institute of Technology, Bombay
18	TEQIP- STTP, "Research Methodology and Design of Experiments"	27 <sup>th</sup> Oct 2013	31 <sup>st</sup> Oct 2013	Department of Mechanical Engineering, Malviya National Institute of Technology, Jaipur,
19	3D Printing: A Disruptive Technology Of this Era	20 <sup>th</sup> Mar 2017	22 <sup>nd</sup> Mar 2017	Indian Institute of Technology (IIT), Bombay(CE & QIP)
20	Geotechnical Modelling Using Geo-studio, GMUG	18 <sup>th</sup> Dec 2017	20 <sup>th</sup> Dec 2017	Indian Institute of Technology, Delhi
21	Quantum GIS and QSWAT Applications in Water resources Engineering (TEQUIP, Phase 3)	3 <sup>rd</sup> Mar 2018	7 <sup>th</sup> Mar 2018	Department of Civil Engineering, Government College of Engineering, Aurangabad
22	Pavement Geotechnics (TEQUIP, Phase 3)	30 <sup>th</sup> Apr 2018	4 <sup>th</sup> May 2018	IITRAM, Ahmedabad, Gujarat
23	Role of Industry Institute Interaction and Alumni for Development of Technical Education	11 <sup>th</sup> Mar 2019	15 <sup>th</sup> Mar 2019	Directorate of Technical Education and Government College of Engineering, Aurangabad
24	Digital Transformation in Teaching Learning Process	6 <sup>th</sup> April 2020	22 <sup>nd</sup> April 2020	TEQIP online Certification Organized by NPIU, TEQIP III and IDP-ET, IIT Bombay
25	Basic Principles of remote Sensing Technology	13 <sup>th</sup> April 2020	25 <sup>th</sup> April 2020	Conducted by Indian Institute of Remote Sensing(IIRS), ISRO Dehradun
26	Short Course Numerical Solutions to Geotechnical Challenges	28 <sup>th</sup> May-2020	12 <sup>th</sup> Jun 2020	MIDAS Research and Development Centre, India
27	One week faculty development program on "LaTex"	8 <sup>th</sup> Jun Jun 2020	13 Jun 2020	Jointly Organized by Spoken Tutorial Project, IIT, Bombay and Department of Electrical Engineering, Bapurao Deshmukh College of Engineering, Sevagram, Wardha

28	Advances in Civil and Structural Engineering	15 <sup>th</sup> June-2020	19 <sup>th</sup> June 2020	Government College of Engineering, Karad and Government College of Engineering, Nagpur TEQIP-3
29	Awake, Encourage and Flourish Feminism	27 <sup>th</sup> June 2020	29 <sup>th</sup> June 2020	Government College of Engineering, Aurangabad TEQIP-III
30	Experience Design: Design Thinking for Educators in the New Normal	24 <sup>th</sup> August 2020	26 <sup>th</sup> August 2020	Government College of Engineering, Aurangabad TEQIP-III

## 12. Details of Swayam/ MOOCS/NPTEL programmes attended

<b>Sr. No.</b>	<b>Training Name</b>	<b>From Date</b>	<b>To Date</b>	<b>Organization</b>
1	Outcome based education and accreditation	August 2019	October 2019	NPTEL

## 13. Conferences / Training programs organised

<b>Sr. No.</b>	<b>Conferences/ Workshop/Seminars description</b>	<b>Month &amp; Year</b>	<b>National/State/International</b>
1	"Bhumiputra" state level Paper presentation competition	13 <sup>th</sup> Feb 2003	State
2	State level N. S. S. camp	6 <sup>th</sup> Feb- 15 <sup>th</sup> Feb 2003	State
3	"Insearch" State level Paper presentation competition	1 <sup>st</sup> Mar 2004	State
4	Seminar on Supervisory Development & Stress Management	1 <sup>st</sup> Apr 2006	-
5	Workshop on "Training Programme for Implementation of Academic Autonomy"	15 <sup>th</sup> Apr 2006	-

## 14. workshops Attended

<b>Sr. No.</b>	<b>Conferences/ Workshop/Seminars description</b>	<b>Month &amp; Year</b>	<b>Place</b>
1	One day Workshop sponsored by Ministry of Environment and Forests, Government of India, on "Sustainable Lifestyle for Preserving Environment"	25 <sup>th</sup> Mar 2002- -	Nature and Environment Club under Natural Awareness Campaign, at K.K. Wagh College of Engineering, Nashik
2	State level camp "Youth for Soil and Water Conservation"	6 <sup>th</sup> Feb 2003- 15 <sup>th</sup> Feb 2003	N.S.S. Cell, University of Pune, Government of Maharashtra And K.K. Wagh College of Engineering, Nashik
3	One day Workshop on "Methods for Increasing Teaching Effectiveness"	17 <sup>th</sup> Mar 2006 -	SPFU, Maharashtra & Government College of Engineering, Pune

4	Workshop Under TEQIP “Personal Effectiveness in Institutional Development”	10 <sup>th</sup> Jul 2006- 12 <sup>th</sup> Jul 2006	SPFU, Maharashtra and National Institute of Industrial Engineering
5	Workshop on “Communication skills”	18 <sup>th</sup> Jul 2007- 19 <sup>th</sup> Jul 2007	Applied Mechanics Department, Government College of Engineering, Aurangabad
6	Workshop Under TEQIP- Networking of Institutions, “Designing Student Conducted Studies”	30 <sup>th</sup> Jul 2006- -	Department of Computer Science Engineering, Government College of Engineering, Aurangabad
7	Workshop Under TEQIP- Networking of Institutions, Implementing outcomes-based engineering curricula through networked Participatory Action Research	9 <sup>th</sup> Sept 2006- 10 <sup>th</sup> Sept 2006	Government College of Engineering, Aurangabad and Empowered Learning International Australia under TEQIP Networking of Institutions.
8	Two Days Workshop on “Stress management and Pranayama”	5 <sup>th</sup> Oct 2007- 6 <sup>th</sup> Oct 2007	Department of Electronics & Telecommunication Engineering, Government College of Engineering, Aurangabad
9	TEQIP-Workshop on “Curriculum Development and Evaluation Process”	11 <sup>th</sup> Jan 2008-	Department of Civil Engineering, Government College of Engineering, Aurangabad
10	CEP, One Day Workshop on “Intellectual Property and Patent Lifecycle Management(IPPLM-2012)”	18 <sup>th</sup> Feb 2012-	Department of Civil Engineering, Government College of Engineering, Aurangabad
11	Workshop on “NBA Preparation”	20 <sup>th</sup> Dec 2014- 21 <sup>st</sup> Dec 2014	Engineering Staff College of India(ESCI)
12	TEQIP, Workshop on “Outcome based Education and NBA”	31 <sup>st</sup> Jan 2015- 1 <sup>st</sup> Feb 2015	Government College of Engineering, Aurangabad
13	Earthquake Engineering and Technology	9 <sup>th</sup> May,2020	Webinar by Dr. Vasant Matsagar, IIT Delhi
14	PRE-ENGINEERED BUILDINGS Evolution and Advantages	29 <sup>th</sup> May 2020	Department of Civil Engineering-IGBC Student Chapter Webinar
15	Advanced Construction Materials & Techniques for Sustainable Development(NACM 2020)	30 <sup>th</sup> May 2020	Department of Civil Engineering, Chennai Institute of Technology
18	Overview of various QA/QC Methods of Pile Foundations Testing Plumbing for High-Rise Building B V Raju Institute of Technology,Narsapur Webinar 14 <sup>th</sup> June 2020	8 <sup>th</sup> Jun 2020	Department of Civil Engineering-IGBC Student Chapter Webinar
17	Best Practices in Autonomy-Automation of Academic and Examination Department Processes End to End	29 <sup>th</sup> June 2020	Ionidea Excellence

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### 15. Memberships of professional bodies

<b>Sr.No</b>	<b>Name of The Professional Body/ Organization</b>	<b>Membership Type</b>	<b>Membership Number</b>
1	Indian Society for Technical Education	Lifetime membership	LM26165
2	Indian Geotechnical Society	Lifetime membership	LM-3016
3	Institution of Engineers	Lifetime membership	M-135171-5

### 16. Publications (year wise):

Google Scholar Citations: 110; H-index: 4; i10 Index: 3 (As on 17<sup>th</sup>August 2021)

#### International Journal

<b>Sr. No.</b>	<b>Author(s)</b>	<b>Title of the Paper</b>	<b>Details of Publication (Journal, volume, issue, page no., date)</b>
1	Shirsawkar, S.S.& Koranne, S. S	Innovation in Road Construction, using Natural Polymer	International Electronics Journal of Geotechnical Engineering, Vol.15[2010], Bund O, PP. 1614-1624
2	Mir Sohail Ali& Koranne, S. S	Performance Analysis of Expansive Soil Treated With Stone Dust & Fly Ash	International Electronics Journal of Geotechnical Engineering, Vol.16[2011], Bund I, PP. 973-982
3	Quadri Syed Ghausuddin& Koranne, S. S	Evaluation of Soil- Quarry Dust Mixtures Reinforced with Polypropylene Fibers	International Electronics Journal of Geotechnical Engineering, Vol.16[2011], Bund I, PP. 1007-1017
4	Tanpure, N. M.& Koranne, S. S	Use of Graphical Technique for Stability Analysis of Embankment	International Organization of Scientific Research IOSR Journals, Vol.3, Issue 5, Sept-Oct 2012, PP. 1-10
5	Koranne, S. S. and Valunjkar, S.S.	Utilization of steel slag in the roads of Marathwada Region	International Journal of Innovations in Engineering Research and Technology, [IJIERT] ISSN:2394-3696, published online in volume - 2, Issue-7, July 2015, Paper ID :1437309783,
6	Koranne, S. S. and Valunjkar, S.S	Utilization of steel slag in the roads of Marathwada Region	International Journal of Research in Engineering and Advanced Technology, IJREAT published in volume-3, Issue-3, June-July 2015, ISSN:2320-8791(I.F.:2.317)



7	Tushar PundalikraoThombare&Koranne, S. S	Stabilization of Black Cotton Soil by Using Steel Slag Powder	International Research Journal of Engineering and Technology,(IRJET), Volume :05 Issue:09/Sep 2018, e-ISSN:2395-0056, p-ISSN:2395-0072
8	Sujit M. Vaijwade&Koranne, S. S	“A Review Paper on ‘Stabilization of Sub grade Using Bitumen, Steel Slag and Geogrid”,	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 2, February 2019, ISSN(Online): 2319-8753, ISSN (Print): 2347-6710.
9	Sujit M. Vaijwade&Koranne, S. S	Experimental Study on Stabilization of Expansive Soil Using Steel Slag and Bitumen Emulsion	International Journal of Scientific Research and Review ISSN No.: 2279-543X Volume 07, Issue 05, May 2019 UGC Journal No.: 64650 1901
11	Mahesh S. Hudekar&Koranne, S. S	To Overcome Lateral Earth Pressure on Buried Cast Iron Pipeline Using Geofam ,	International Journal of Scientific Research and Review ISSN No.: 2279-543X Volume 07, Issue 05, May 2019 UGC Journal No.: 64650
12	Radhika Borkar &Koranne, S. S	“A Review on “Parametric Study on Geogrid Reinforced Retaining Wall System”	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 9, September 2019,ISSN(Online): 2319-8753; ISSN (Print): 2347-6710

### National Journal

<b>Sr. No.</b>	<b>Author(s)</b>	<b>Title of the Paper</b>	<b>Details of Publication (Journal, volume, issue, page no., date)</b>
1	Shubhada S. Koranne, Dipak Kumar Mishra and Shweta S. Pande	Slope Stability Analysis by Swedish Slip Circle Method using C-Programming	(2011), Recent Trends in Civil Engineering and Technology, Vol. 1, Issue 2-3, PP,8-27STM Journal, ISSN: 2249-8753,
2	Hashmi, Tarmeem Begum S.N.and Koranne, S. S	Soil Stabilization by Consolid System: An Innovative Technique for Road Construction	(2015)Journal of Civil Engineering and Technology, Volume -2, Number 10, April-June2015, ISSN: 2349-8404, Online ISSN:2349-879X. PP. 26-30

### International Conferences

<b>Sr. No.</b>	<b>Author(s)</b>	<b>Title of the Paper</b>	<b>Details of Conference (Publication, Conf Name, Place, page no., date)</b>
1	Bansode, S. S. and Koranne, S. S.	"Utilization of steel Industrial Slag in the road sector"	International conference on Environmental Sustainability with Green Building Technology (ICESGBT'10), 15-17 March 2010, Organized by Department of Civil Engineering, Meenakshi Sundarajan Engineering College, Kodambakkam, Chennai-600 024, Tamil Nadu-India PP 118-122
2	Shirsawkar, S. S. and Koranne, S. S.	"Innovation and New Construction Materials"	International Conference on "Innovative World of Structural Engineering (ICIWSE-2010) ISBN: 81-7088-089-2 in December 25-27, 2010, Organized by Department of Applied Mechanics, at Aurangabad, Maharashtra, India PP 889-897
3	Aherkar, C. A. and Koranne, S. S.	"Basalt and other Fibres: A Composite Materials-A Review"	Second International Conference on Current Trends and Management, Engineering, Computer Applications and Technology on 23-24 March 2013 at Deogiri Institute of Engineering and Management. PP 65-67
4	Koranne, S. S. and Ighare, S. V.	"Stabilization of Soil by Using Polyester Fibre and Zycosil"	International conference on Sustainable Development, 25 February 2014, Organized by department of Civil Engineering, SSBT's College of Engineering and Technology, Jalgaon M.S-India PP 428-436
	Mahesh S. Hudekar & Koranne, S. S.	To Overcome Lateral Earth Pressure on Buried Cast Iron Pipeline Using Geofoam	6 <sup>th</sup> International conference on Multidisciplinary research a (ICMR-2019), 30 <sup>th</sup> -31 <sup>th</sup> May 2019 ISBN: 978-93-87793-89-7
	Sujit M. Vaijwade & Koranne, S. S.	Experimental Study on Stabilization of Expansive Soil Using Steel Slag and Bitumen Emulsion	6 <sup>th</sup> International conference on Multidisciplinary research a (ICMR-2019), 30 <sup>th</sup> -31 <sup>th</sup> May 2019 ISBN: 978-93-87793-89-7
	Radhika Borkar & Koranne, S. S.	Parametric Study on Geogrid Reinforced Retaining Wall System	International Journal of Engineering Applied Sciences and Technology, 2019, Vol. 4, Issue 3, ISSN No. 2455-2143, Pages 332-337, July 2019 in IJEAST

	Koranne, S. S. and Radhika Borkar	Scaled Model Tests On The Influence of Geogrid Aperture Size On The Deformation of Geogrid Reinforced Retaining Wall	2nd International Conference organized by Rajiv Gandhi Proudyogiki Vishwavidyalaya University Institute of Technology, Department of Civil Engineering, Bhopal TEQIP-III, 22th June-23th June 2020
	Koranne ,S .S. Kalamb, A.B.	“Incorporating Cement and Fly-Ash For Stabilization of Expansive Soil”(IC-RGI-CE#27)	International Conference on Recent Innovations in Civil Engineering, 18 <sup>th</sup> June-19 <sup>th</sup> June 2021, Organized by Department of Civil Engineering, G H Raisonni College of Engineering and Management, Pune PP 46

### National Conferences

<b>Sr. No.</b>	<b>Author(s)</b>	<b>Title of the Paper</b>	<b>Details of Conference (Publication, Conf Name, Place, page no., date)</b>
1	Deodhar, M.J. and Koranne, S. S.	“Woman as an Employee: Maintaining balance between work and home”	National seminar on women in development organized by ISTE Tirupati chapter Sri Venkateshwara University College of Engineering Triupati, PP. 37-39 on 13 – 14 <sup>th</sup> February 1998
2	Koranne, S. S.	“Design of slope for Economy in constructions of Nala bunds”,(2000)	All India conference on Technologies for Rural Development in Y2k+, 30 <sup>th</sup> Jun to 1 <sup>st</sup> Jul 2000. Organized by Institute of Engineers India Tirupati centreatSriKalahashteeswara Institute of technology (SKIT), PP 135-136
3	Koranne, S. S. and Vaidya M.D.	“Recent Studies on improving the Geotechnical Properties of Black Cotton Soil by blending of soil with rice husk ash”	National Seminar on Bharatiya Heritage in PatanjaliyamKautilyiyam-Parashariyam-Bharadvajiyam, at SDM College of Naturopathy & Yogic Science,Ujire, held on 13-16 <sup>th</sup> May 2008, PP 104
4	Bansode, S. S.and Koranne S. S.	“Utilization of Steel Industrial Slag in Road Sector”	National Convention, Jigyasa-10, Sponsored by Indian Society for Technical Education, at Priyadarshini College of Engineering, Nagpur, 28-30 Jan2010 PP 135-136

5	Shirsawkar, S.S. and Koranne S. S.	“Molasses as a Stabilizing Agent in W.B.M. Road Construction”	National Convention, Jigyasa-10, Sponsored by Indian Society for Technical Education, at Priyadarshini College of Engineering, Nagpur, 28-30 Jan 2010
6	Koranne S. S. and Bansode, S. S.	“Utilization of steel industrial slag in the road sector”	Indian Geotechnical Conference, IGC-2010, GEOTrendz, 16 <sup>th</sup> 18 <sup>th</sup> December 2010, Organised by Indian Institute of Technology Bombay and Indian Geotechnical Society Mumbai Chapter, at Indian Institute of Technology Bombay Powai, Mumbai, PP 401-404
7	Koranne, S. S. and Kokate	Soil stabilization by green enzymes	National conference on Green Engineering and Environmental Pollution, in Department of Civil Engineering, JNEC, Aurangabad during 10 <sup>th</sup> 11 <sup>th</sup> February 2012, PP 135-136

**17. Other Major Activities conducted/ portfolio held with details and duration (Department Level, Institute Level, State Level, National Level, For the Society, For other Departments)**

1. M. Tech. P.T. Geotechnical Engineering Course Coordinator
2. Testing and Consultancy In charge in Geotechnical Engineering
3. NPTEL -Departmental Coordinator
4. Training and Placement - Departmental Coordinator