

## CURRICULUM VITAE

1. Name in Full PRABHULING B ULLAGADDI  
 2. Date of Birth October 02, 1964  
 3. Address for communication Dr. P. B. Ullagaddi,  
 Professor & HOD,  
 Department of Civil Engineering,  
 S.G.G.S Institute of Engineering & Technology,  
 Nanded-431606, Maharashtra.  
 4. E-mail [pbullagaddi@sggs.ac.in](mailto:pbullagaddi@sggs.ac.in)  
 Mobile Number +91-9873655549  
 5. Vidwan - ID 145083



### 6. Academic Qualifications

S.No.	Degree / Diploma	College/University /Board	Year of Passing	Major subjects offered	%of marks obtained along with Division
1.	Secondary School Certificate	Karnataka Secondary Education Examination Board	1980	Kannada, English, Hindi, Mathematics, Science, Sanskrit.	74.33 First Class
2.	Pre-University Certificate	Board of Pre-University Examination, Karnataka	1982	English, Mathematics, Physics, chemistry, Biology, Sanskrit.	81.00 First Class
3.	Graduation B.E. Civil Engineering	B.V. Bhom Reddy College of Engineering & Technology, Hubli, Karnataka. Karnataka University, Dharawad	1986	Applied Mechanics, Fluid Mechanics, Environmental Engineering, Water Resources Engg.	71.80 Distinction
4.	Post Graduation M.E. Civil (Hydraulic Engineering)	Walchand College of Engineering, Sangli, Maharashtra, Shivaji University, Kolhapur, Maharashtra.	1991	Advanced Fluid Mechanics, Water Power Engg, Hydraulic Design of Irrigation Structures	79.15 Distinction
5.	Ph.D. Civil (Geotechnical Engineering)	Walchand College of Engineering, Sangli, Maharashtra, Shivaji University, Kolhapur, Maharashtra.	2000	N.A	N.A.

Ph.D. Civil - Research Topic : " Effect of Compressibility of Pore Fluid on Soil Consolidation"

M.E. Civil - Dissertation Topic : " Parametric Study of Flow through Dam Outlets"

**7. Employment Record (Full Time Only)****7.1 Academic Employment**

<b>Institution</b>	<b>Position</b>	<b>From</b>	<b>To</b>	<b>Total</b> (in years and months)
S.G.G.S. Institute of Engineering & Technology, Nanded. Maharashtra. (Govt. Aided Autonomous Institute)	Professor	30.08.2001 28.11.2015	27.10.2012 Till date	18 Yrs 04 M
S.G.G.S. Institute of Engineering & Technology, Nanded. Maharashtra. (Govt. Aided Autonomous Institute)	Assistant Professor	30.08.1993	30.08.2001	08 Yrs
M.S.Bidwe College of Engineering, Latur, Maharashtra	Assistant Professor	01.01.1993	30.08.1993	08 M
M.S.Bidwe College of Engineering, Latur, Maharashtra	Lecturer	16.07.1986	31.12.1992	06 Yrs 05 M
<b>Total Experience</b>				33Yrs 05 M

**7.2 Administrative Employment**

Administrative experience in the field of Higher Education not below the rank of Professor and Head of the Department

<b>Sr. No.</b>	<b>Position</b>	<b>Period</b> <b>From... to..... dates</b> <b>(duration)</b>	<b>Name of the University/Colleges</b> <b>/Institution &amp; location</b>
1	Advisor-II	27.10.2012-27.11.2015 [3 Yrs, 01 Month]	All India Council for Technical Education, New Delhi.
2	Professor	30.08.2001 –27.10.2012 28.11.2015 - Till date [17 Yrs, 02 Months]	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra
3	Head of Civil Engineering Department in the institute	18.2.2005-27.06.2007 [02 Yrs, 04 Months] 14.09.2011-27.10.2012 [01 Yrs, 01 Month] 01.09.2021-Till date	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra
4	Dean (Planning)	27.06.2007-21.08.2009 [02 Yrs, 02 Months] 11.06.2018-31.7.2020] [02 Yrs 01 Months]	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra

## 8. Awards and Recognition

- Governor (Maharashtra State) nominee for Building & Works Committee (BWC) of Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra. [2007 - 2012]
- Visited Monash University, Australia for Collaborative Research Activities with SGGGS Institute of Engineering & Technology, Nanded. [October 2007]
- Examiner, Research Projects (Ph.D. Thesis)
- Chairman Board of Studies, Civil & Water Management Engineering, Swami Ramanand Teerth Marathwada University, Nanded.(2002-2007)
- Faculty Coordinator for National Level Technical Event “PRAGYAA-2012”.
- Organised National Level Conferences :
  - Research Trends in Hydraulics and Water Resources Engineering, April 24 - 28, 2006.
  - Water For Future – 2011, 25 - 26 February, 2011
- Best teacher award of Department of Civil & Water Management for the academic year 2002-2003 & 2005-2006.
- Member of Technical Committee, Swami Ramanand Teerth Marathwada University, Nanded.
- Member of AICTE Expert Committee
- AICTE Nominee on the Board of Governors of Netaji Subhas Institute of Technology (NSIT), New Delhi. [18.12.2012 - 27.11.2015]
- AICTE Nominee on Sub-committee, Association of Indian Universities.[23.5.2014 - 27.11.2015]
- AICTE Nominee, Selection committee of Madan Mohan Malviya University of Technology, Gorakhpur. [10.06.2014 - 27.11.2015]
- Assignments of confidential nature by Maharashtra Public Service Commission / Union Public Service Commission (UPSC).
- AICTE Nominee on the Board of Governors of Netaji Subhas Institute of Technology (NSIT), New Delhi.[18.12.2012 - 27.11.2015]
- Nominee of AICTE on the Governing Council of Haryana State Board of Technical Education (HSBTE), Panchkula. [30.5.2015 - 27.11.2015]
- Nominee of AICTE on the Telangana State Board of Technical Education and Training, Hyderabad. [21.9.2015 - 27.11.2015]
- Participated in the Further Education Leadership Development Program of UK-India Education and Research Initiative (UKIERI) & received Chartered Management Institute (CMI) certification.
- Participated as speaker in the Australia India Education Policy Dialogue [August 24, 2015]
- Member of Monitoring Committee, J&K students admissions on supernumerary seats under Engineering and General streams for Prime Minister’s Special Scholarship Scheme for J & K (9-17 July 2015)

### (i) No. of Ph.D Guided (Completed and in progress)

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| (a) Ph.D projects guided (completed)     | : 09 |
| (b) Ph.D. projects guiding (In progress) | : 02 |

### (ii) No. of M.Tech Civil (Water Management) dissertations

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| (a) M.Tech Civil Engineering dissertations (Completed) | : 45 |
| (b) M.Tech Civil (Water Management) dissertation       | : 36 |
| (c) M.Tech Civil (Structure) dissertation              | : 09 |

**9. Publications**

1. International Journal : 20
2. National Journal : 10
3. International Conferences : 17
4. National Conferences : 26

**10 Membership of professional Bodies / Organisations**

1. Indian Society for Technical Education, New Delhi. [LM15497]
2. Indian Society for Continuing Engineering Education. [LM0172]
3. Indian Water Resources Society. [LM-95-4735]
4. Indian Society for hydraulics. [LM/95/162 ]

**11. International exposure through participation in workshops or conferences held outside the country:**

Sr. No.	Title of Workshop/Seminar/Conference	Month & Year	Place
1	1 <sup>st</sup> FEFLOW Ground Water Modeling	October 2007	Perth, Australia
2	Visited Monash University for collaborative research activities	October 2007	Monash University, Clayton, Australia

**12. Experience of organizing/participation in events such as workshops, seminars, conference at an international level within the country in the field of higher education.**

Sr. No.	Title of workshop/seminar/conference	Month & Year	Place	Role assigned (to you) in organizing the event
1	Further Education Leadership Development Program of UK-India Education and Research Initiative (UKIERI).	April-2014 May-2014 Sept-2014 Dec-2014 Jan-2015 March2015 (Total-15 days)	National Technical Teachers Training and Resarch (NITTTR), Chandigarh	<ul style="list-style-type: none"> <li>• Participation and received CMI(Chartered Management Institute, UK) Level 5 award in Management and Leadership (QCF)</li> </ul>
2	Australia India Education Policy Dialogue	August 2015	New Delhi	<ul style="list-style-type: none"> <li>• Participated as speaker and delivered lecture on “criteria to be followed while establishing technical institutions in India”.</li> </ul>
3	International Conference on Technological Advances in Climate-Smart Agriculture and Sustainability	Jan-2017	SGGSIE&T, Nanded, Maharashtra	<ul style="list-style-type: none"> <li>• Chaired the session during technical paper presentation.</li> <li>• Technical paper reviewer</li> </ul>

### 13. Demonstrated experience in leadership

Sr. No.	Brief description of nature of leadership activity and role played	Documented evidence of achievements in leadership
1	Organised National Conference on “Water for Future”, February, 2011, <i>Organising Secretary</i>	<ul style="list-style-type: none"> <li>Delivered expert lecture on water for future and also research opportunities in water sector.</li> <li>Invited experts from institutions and industries for delivering talks and also interaction with participants</li> <li>Arranged exhibition for students and local public.</li> <li>Farmers were invited and guided with water saving techniques in farming.</li> </ul>
2	National Level Conference “Research Trends in Hydraulics and Water Resources Engineering”, April, 2006 , <i>Organising Secretary</i>	<ul style="list-style-type: none"> <li>Delivered expert lecture on “Research Trends in Hydraulics”</li> <li>Experts from IITs, NITs and research organizations were called for delivering expert talk, which benefitted UG and PG students.</li> <li>Many experts guided the students for research opportunities in hydraulics and water resources engineering</li> </ul>
3	Short Term Training Programs to Faculty members on “Fundamentals of Fluid Mechanics”, 1-5 Jan 2017, <i>Coordinator</i>	<ul style="list-style-type: none"> <li>Delivered expert lecture on “Analysis of water network”</li> <li>Invited expert from IIT, Mumbai for delivering the talk on fundamentals of fluid mechanics</li> </ul>
4	National Level Technical Event “PRAGYAA-2012” Faculty Coordinator	<ul style="list-style-type: none"> <li>Guided the students in organizing many technical events within 3 days.</li> <li>Invited farmers in Krishi Pyagyaa-2012 and organized exhibition on modern equipments for farming.</li> <li>More than 300 farmers from surrounding villages participated and interacted with industrial representatives.</li> <li>Invited Farmers who have achieved excellence in farming, guided other farmers.</li> <li>Organised expert talks from CEO of industries to enhance start-up skills in students.</li> </ul>
5	Trainings to under privileged students under Tribal Development Plan(TDP) of Technical Education Quality Improvement Program(TEQIP). <i>Secretary, TDP scheme</i>	<ul style="list-style-type: none"> <li>Organised trainings on enhancement of placement skills.</li> <li>Organised trainings on communication skills / soft skills.</li> <li>Organised trainings as per needs of different departments in the institute.</li> </ul>
6	CEN-Fest-2006 Faculty Coordinator	<ul style="list-style-type: none"> <li>Organised exhibition of construction materials for the benefit of students and local public.</li> <li>Invited construction industry experts for expert talk on modern construction techniques to students and local contractors, consultants and architects.</li> </ul>

		<ul style="list-style-type: none"> <li>• Industry-institute interactions.</li> </ul>
7	ConstroMatEx-2012 Faculty Coordinator	<ul style="list-style-type: none"> <li>• Organised exhibition of construction materials for the benefit of students and local public.</li> <li>• Invited construction industry experts for expert talk on modern construction techniques to students and local contractors, consultants and architects.</li> <li>• Industry-institute interactions.</li> </ul>

**14. Experience of working on the Statutory Authorities/forums of a university such as Board of Studies, Academic Council, Management Council or Executive Council of Board of Management, Senate, etc.**

Sr.No.	Institution*	Statutory forum/authority and position	From	To	Total (years & months)
01	Swami Ramanad Teerth Marathwada University, Nanded, Maharashtra.	Building & Works Committee (BWC), Governor nominee (Maharashtra State)	28.9.2007	27.9.2012	05 Yrs
02	Swami Ramanad Teerth Marathwada University, Nanded, Maharashtra.	Chairman, Board of Studies. Civil and Water Management	16.2.2002	15.2.2005	03 Yrs
	Swami Ramanad Teerth Marathwada University, Nanded, Maharashtra.	Member, Board of Studies. Civil and Water Management	25.5.1995	24.5.1998	03 Yrs
03	Swami Ramanad Teerth Marathwada University, Nanded, Maharashtra.	Member of Technical Committee	Sept, 2012	Oct, 2012	01 M
04	Netaji Subhas Institute of Technology (NSIT), New Delhi.	AICTE Nominee on the Board of Governors	Dec,2012	Nov,2015	02 Yrs 11 M
05	Association of Indian Universities	AICTE Nominee on Sub-committee	May 2014	Nov 2015	01 Yr, 06 M
06	Madan Mohan Malviya University of Technology, Gorakhpur.	AICTE Nominee, Selection committee	June 2014	Nov 2015	01 Yr,05 M
07	Haryana State Board of Technical Education (HSBTE), Panchkula.	AICTE Nominee on the Governing Council	March 2015	Nov 2015	08 M
08	Telangana State Board of Technical Education and Training, Hyderabad.	AICTE Nominee	Sept 2015	Nov 2015	02 M

09	Swami Ramanad Teerth Marathwada University, Nanded, Maharashtra.	Nomination on committee of Board of Examinations and Evaluations	14.8.2018	Till date	06
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**15. Demonstrable experience of handling Quality issues, assessment and accreditation procedures, etc.**

Sr. No.	Area	Institution	Duration (From ... to) and total period	Achievements
1.	Quality issues	AICTE, New Delhi	27.10.2012 – 27.11.2015 (3 Yr, 01 M)	To organize surprise expert committee visits through regional offices for monitoring of Technical Institution for maintenance of norms & standards as prescribed by AICTE.
2.	Quality issues	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra.	03.07.2018- Till date	Steering Committee, NAAC
3.	Assessment and accreditation procedures	AICTE, New Delhi	27.10.2012 – 27.11.2015 (3 Yr, 01 M)	Evaluation / Processing of applications/expert committee reports received by the Council for establishment of new technical institution/Existing institutions for approval or otherwise in the field of Engineering & Technology, Pharmacy, Hotel Management and Architecture at Degree & PG level and similarly for MBA and MCA programs.
4.	Stakeholders views on quality of technical education/approval mechanism	AICTE, New Delhi	27.10.2012 – 27.11.2015 (3 Yr, 01 M)	Organised stakeholder's workshops on AICTE Approval Process at different regions in the country and incorporated the suggestions of stakeholders in the AICTE Approval Process Hand Book.



### 16. Participation in socially relevant development activities

Sr. No.	Nature of Activity/ Event	Place of activity	Duration (From ... to) and total period	Achievements
1.	Industry Cluster	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra.	08.12.2011 – Till date	<ul style="list-style-type: none"> <li>• Institute provided the platform for the benefit of small scale industries in the region.</li> <li>• Design center</li> <li>• Industry based projects</li> <li>• Joint projects</li> <li>• product display</li> <li>• Institute participation in product development</li> </ul>
2.	Junior Scientist Award (PRAGYAA-2012)	Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra.	16-18 March 2012 (3 days)	<ul style="list-style-type: none"> <li>• Junior Scientist Award is activity for primary school students to showcase their creative projects for the technical students and general public also.</li> <li>• Motivates the junior scientist/young minds</li> <li>• Projects were evaluated and awarded.</li> </ul>

### 17. Experience to guide Ph.D students

Sr.No	Student	Thesis title	Period of Guideship	Ph D awarded in
01	PAWAR V S	Ground Water Use Planning for Catchment Area of Manar River	2004-2007	2007
02	PADYE R D	Analysis and Design of Retaining walls with Pressure Relief shells	2006-2009	2010
03	DHAWALE A W [Jointly with Dr.Y V N Krishnamurthy]	Watershed Management in Semi-Arid Rainfall Zone	2007-2011	2012
04	RADKE A S	Rebar Corrosion in Concrete: Some Studies	2007-2011	2012
05	KHADAKBHAVI B I [Jointly with Prof.V. Venkateswara Reddy JNTU, Hyderabad]	An Experimental Investigation on the Effect of Addition of Waste High Density Polyethylene (WHDPE) Fibers in Concrete	2006-2011	2012



06	NAGARAJ T K	Investigation on Geo-Synthetic Reinforced Two Layer Soil System	2008-2012	2013
07	PATIL B S	Implementation of Total Quality Management : An exploratory study of Indian construction Industries	2008-2012	2013
08	ASWAR DINESH S	Geo-modelling for Dam Foundation Substratum	2010-2018	2019
09	ANAND SHRIGONDEKAR	Bearing Capacity Analysis of Granular Soil with Geogrid	2018-2021	2022
10	SAYALI VIJAY PAWAR	Groundwater Modelling for Sustainable Management of Water Resources in Drought Prone Area - A Case Study of Micro Watersheds 4E3B3K4 and 4E3C2j2.	2019-2022	

**18. Consulting experience:(Total consultancy projects undertaken - 115)**

**List of key consulting assignments undertaken:**

S.No.	Client/ Organisation's name	Nature of assignment	Duration of assignment
01	The District Superintendent Agricultural Officer, Nanded	Third Party Technical Audit of constructed concrete Bhandharas	May 2016 - June 2018
02	Nanded –Waghala Municipal Corporation, (NWMC) , Nanded	Third Party Technical Audit of Roads Constructed by NWMC	On-going since Jan 2018
03	Nanded –Waghala Municipal Corporation, (NWMC) , Nanded	Third Party Technical Audit of Concrete Nalla Bandhara	2016-2018
04	Chief Officer, Nagar Parishad, Mudkhed Nanded (MS)	Third Party Technical Audit of Fire service station	2016-2017
05	Project Manager, UP Jalanigam, Nashik (MS)	Third Party Technical Audit Kendriya Vidyalaya school building	2017-2019
06	Chief Officer, Nagar Parishad, Ahamdpur.	Third Party Technical Audit of ESR, rising main, treatment plant , distribution network.	On-going since May 2019
07	Gurudwara Board, Nanded	Third Party Technical Audit of multi story structural building	2018-19
08	Chief Officer, Nagar Parishad, AUSA, Latur(MS)	Third Party Technical Audit of ESR, rising main, treatment plant , distribution network.	On-going since Dec 2019
09	Allied Safety Equipments Pvt Ltd, Mumbai.	Design verification of steel communication tower of height 25m & 45 m.	Nov-Dec 2019
10	Chief Officer, Nagar Parishad, Hingoli,	Third Party Technical Audit of Concrete roads in Hingoli.	On-going since Dec 2019

## Publications

## Book Chapters

Anand Shrigondekar and Prabhuling Ullagaddi,(2020), "A Review on Improving Bearing Capacity of Soil by Effective Use of Geosynthetic Reinforcement" , *Advances in Civil Engineering & Infrastructural Development*, Springer , ISSN 2366-2557,Volume 87, Pp 547-556.

## 1. International Journals

1. Nagaraj T K, Ullagaddi P B, (2011), "Experimental Investigation of Beneficial Effect of Geotextile Reinforcement at interface in a layered soil system", *International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences*, ISSN: 0974-3588,Vol.4, Jan, Pp 108 – 111.
2. Arun W Dhawale and Ullagaddi P B, (2011), "Change Detection of Kovan Valley a Micro-watershed by using RS&GIS Technique", *International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences*, ISSN: 0974-3588,Vol.4, Jan, Pp 218-221.
3. Radke A S and Ullagaddi P B ,(2011), "Performance Evaluation of Various Corrosion Inhibition Methods on Rebars Embedded in Concrete", *International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences*, ISSN: 0974-3588,Vol.4, Jan, Pp 310 – 314.
4. Padhye, R.D., Ullagaddi, P.B.,(2011), "Sliding of retaining wall with pressure relief shelf (an experimental study)" , *Computer Methods for Geomechanics: Frontiers and New Applications*, 1, pp. 489-494.
5. Patil B S, Ullagaddi P B and Jugati D G,(2011), "Factors Affecting The Cost and Quality of Construction", *International Refereed Research Journal*, ISSN:0975-3486, May-2011, Vol-II, Issue-20.
6. Dhawale Arun W and Ullagaddi P B, (2012), "Comparative Performance Monitoring of Rainfed Watersheds Applying GIS AND RS Techniques", *International Journal of Engineering Science and Technology (IJEST)*, ISSN: 0975-5462, Vol. 4 No.03, Pp 1132 – 1139.
7. Patil B.S., Ullagaddi P.B and Jugati D.G. (2012), "Implementation of ISO 9001:2008 and TQM Principles in Indian Construction Industries" *International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences*. ISSN: 0974-358, Jan '12 – June '12 issue, Pp 206-209.
8. Patil B S, Ullagadd P B and Jugati D G . (2012), "Elements for Managing Time and Cost to Increase Quality in Indian Construction Industries" *International Journal of New Innovations*. ISSN: 2277-4459, Pp 40-45.
9. Aswar D S and Ullagaddi P B ,(2017),"An Overview of Geological Modelling Part-I Basics of 3D Geological Modelling", *International Journal of Latest Engineering and Management Research (IJLEMR)*, ISSN:2455-4847, Vol No-2, Issue No-11, Pp 1-14 .
10. Aswar D S and Ullagaddi P B ,(2017)," An Overview of 3-D Geological Modelling Part II. Summary of Major 3-D Geological Modelling Methodologies", *International Journal of Latest Engineering and Management Research (IJLEMR)* , ISSN:2455-4847, Vol.No-2, Issue 11, Pp-15-27.

11. Aswar D S and Ullagaddi P B ,(2017)," An Overview of 3-D Geological Modelling Part III. Software Applications in 3-D Geological Modelling ", International Journal of Latest Engineering and Management Research (IJLERM), ISSN:2455-4847, Vol.No-2, Issue 11, Pp-28-38.
12. Aswar D S and Ullagaddi P B ,(2018),"3D Geomodelling for site characterization", Journal of Emerging Technologies and Innovation Research (JETIR), Vol 5, Issue 6, ISSN:-2349- 5162, Pp-52-57.
13. Aswar D S and Ullagaddi P B ,(2018)," Geological Explorations for Characterization of Dams Site", Journal of Emerging Technologies and Innovation Research (JETIR), Vol 5, Issue 7, ISSN:-2349-5162, Pp-171-178.
14. Shrigondekar A and Ullagaddi P B,(2020)," Bearing Capacity Analysis of Square Footing Supported on Geo-grid Reinforced Sand" , International Journal of Emerging Technologies , 11(3) : 169-176.
15. Anand Shrigondekar and Prabhuling Ullagaddi ,(2021)," Ultimate Load Response of a Square Footing Subjected to Axial and Eccentric Load on Geogrid-Reinforced Soil", Jordan Journal of Civil Engineering, Volume 15, No.1, Pp 77-88.
16. Sayali Pawar, Dr.Prabhuling Ullagaddi and Dr.Pawar V S,(2021),"Study of Surface Features using Arc GIS 10.8 Software" LINO Journal,
17. Sayali Pawar, Dr.Prabhuling Ullagaddi and Dr Pawar V S,(2021),"Assessment of Groundwater Potential Zones in Micro Watershed 4EB3k4", PENSEE International Journal, Vol-51, Doi-PNS-0621-245.pdf, Pp 1306-1318.
18. Aslam Khan and Dr.P B Ullagaddi,(2021),"Response Spectrum Analysis of Soft Story in RC Building",The International Journal of Analytical and Experimental Modal Analysis, Vol-XIII, Issue-7, Pp 111-118.
19. Mr. Shaikh Aasef Shaikh Nisar, Dr. P.B. Ullagaddi and Dr. G.D. Awchat , (2021), "Seismic Analysis of a Multi-storeyed Building with Configuration of Floating Columns", International Research Journal of Engineering and Technology (IRJET), Vol-8, Issue-12, Pp 516-527.
20. Ms. Naik Ashwini Shankarrao and Dr. P.B. Ullagaddi,(2021), "Comparative Assessment of Flat Slab With Shear Wall and Bracing System for Different Building Heights", International Research Journal of Engineering and Technology (IRJET), Vol-8, Issue-12, Pp 1184-1191 .

## 2. National Journals

1. Vibhute M.S. and Ullagaddi P.B., " Flood Routing by Finite Element Method", *Journal of Indian Society for Hydraulics*, Vol.3, No. 1, pp. 11-21, 1997.
2. Ullagaddi P B, "Study of Flow Safety in Dams Outlets" *Journal of The Institution of Engineers (India)*, Vol.84, November 2003, pp 171-175.
3. Mrs.V.R.Thool, .T.Srivastav, Mr.R.C.Thool & Mr.Ullagaddi P.B. , "Automation in Drip Irrigation" *The Institution of Electronics and Telecommunication Engineers [IETE], Agriculture Electronics*, Vol.20, No.3, May-June 2003, pp 205-210.
4. Ullagaddi P B and Padhye R D, (2010),"Backfill Drainage of Retaining Wall with Relieving shelves", *Journal of Indian Highways*, Pp 45-49.
5. Radke A S and Ullagaddi P B ,(2011), "Corrosion of Steel and Sustainable Industrial Growth ", *Journal of Indian Institute of Industrial Engineering*.

6. Patil B.S., Ullagaddi P.B and Jugati D.G, (2012) ,”Elements for Managing Time and Cost to Increase Quality in Indian Construction Industries” , Journal of New Innovations. ISSN:2277-4459, Feb, 2012 issue, Pp 40-45.
7. Nagaraj T.K.and Ullagaddi P.B. (2010), “*Geotextile-Soil Friction Characteristics*”. Indian Geotechnical Journal, Indian Geotechnical Society, India.
8. B.S.Patil, Vishwanath V Siddanti, P B Ullagaddi, D G Jugati,(2011),”Amalgation of total Quality Management(TQM) and Knowledge Management (KM) Principles to Augment Organisational Excellence”, Journal of Science, Technology and Management, ISSN : 0974-8334, Vol.4, N0-3.
9. Kadakbhavi, B.I.K., Reddy, V.V., Ullagaddi, P.B.,(2012), "Effect of different percentages of waste High Density Polyethylene (HDPE) fibers on the properties of fiber reinforced concrete" ,Nature Environment and Pollution Technology, 11(3), pp. 461-468.
10. V S Pawar, P B Ullagaddi,(2015),"Water Budget of Manar River Basin Using Visual MODFLOW", Bulletin of Marathwada Mathematical Society, ISSN: 0976-6049, Vol.16, No-1, Pp 58-65.

### **3. International Conference**

1. P.B.Ullagaddi and D.S.Hundiwala ,(199%), " Planning and Management of Water Conservancy Works", Second International Conference on Hydro-Science and Engineering (ICHE-95), China, Vol-II, Pp 12-17.
2. Darade S.A. and P.B.Ullagaddi, (1997), “Performance Evaluation of Five Major Water Treatmentplants of Maharashtra Industrial Development Corporation”, *Third International Conference on Environmental Planning and Management, Nagpur*, Pp 204-210.
3. Ullagaddi P.B. and S.Satyanarayana", Quality of Ground Water as Influenced by an Industrial Effluents" *Third International Conference*, 29 Feb - 3 March 2000, held at Madya Pradesh.
4. Ullagaddi P.B., (2001),“Study of flow safety in dam outlets”, Third International Conference on Dam Safety Evaluations”, Indian Committee on Large Dams (INCOLD) and Central Board of Irrigation & Power(CBIP), ASIN: B007HG4OKC, December 2001. Panaji, Goa. Pp 429-435.
5. Pawar V S, and Ullagaddi P.B., (2000), “Sustainable cropping pattern with available land & Water Resource: A Case Study of Nanded District in Maharashtra”, Third International Research & Development Conference by Central Board of Irrigation & Power, Jaipur, MP, pp 190-191.
6. Pawar V S and Ullagaddi P.B.,(2006), “Water Budget of Manar River Basin : Using Visual MODFLOW”, International Conference on Nonlinear Systems: Modelling, Simulation and Applications, 19-22 December, Pp 70.
7. Padhye R D and Ullagaddi P.B. ,” Case Study of Failure of a R.C.C. Counterfort Retaining Wall “ Sixth International Conference on Case histories in Geotechnical Engineering and *symposium in honor of professor James k. Mitchell*, Arlington, VA (USA)-August 11-16, 2008 , Paper No. 2.05
8. Ullagaddi P B ,Radke A S and Tayde D V, “Repair of Corrosion Damaged Structure Using Vapour Phase Corrosion Inhibitor” Eleventh East Asia-Pacific Conference on Structural Engineering and Construction (EASEC-11), “Building a Sustainable Environment” , November 19-21, 2008, Taipei, Taiwan.

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