

## BIODATA

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Date of Birth : October 02, 1964

### **Education :**

1. B.E. Civil Engineering, Karnataka University , (71.8 % ) , 1986
2. M.E. Civil (Hydraulic Engineering), Shivaji University, Kolhapur (MS) , (79.15%) , 1991
3. Ph.D.Civil Engineering (Geotechnical Engineering), Shivaji University, Kolhapur (MS),2000

### **Positions held (Administrative) :**

1. Advisor-II (Approval Bureau) , All India Council for Technical Education (AICTE), New Delhi. (29.10.2012 - 27.11.2015 )
2. Professor & HOD, Department of Civil Engineering, Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra (18.02.2005 - 27.06.2007 & 14.09.2011 - 27.10.2012)
3. Professor & Dean Planning, Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra . (27.06.2007 -28.02.2009; 11.06.2018-Till date)
4. Professor & B.C.C.Secretary, Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra. (27.06.2007 - 21.08.2009, 27.12.2017 - Till date)

### **Positions held (Academic) :**

1. Professor, Department of Civil Engineering, Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra. ( 30.08.2001 - 27.10.2012, 28.11.2015 - Till date)
2. Assistant Professor, Department of Civil Engineering, Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra. (30.08.1993 - 30.08.2001)
3. Assistant Professor, Department of Civil Engineering, M.S.Bidve College of Engineering, Latur, Maharashtra. (01.01.1993 - 30.08.1993)
4. Lecturer, Department of Civil Engineering, M.S.Bidve College of Engineering, Latur, Maharashtra. (16.07.1986 - 31.12.1992 )

- Nature of work and level of responsibility for different positions are shown in Appendix A - C

## **Honours, Awards, Achievements:**

- Received the offer for the position of **Vice-Chancellor at IIMT University, Meerut,UP.**
- 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 SGGS Institute of Engineering & Technology, Nanded. [October 2007]
- Examiner, Research Project (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).
- Participated as speaker in the Australia India Education Policy Dialogue [August 24, 2015]

**The Title of Ph.D Thesis** : " Effect of Compressibility of Pore Fluid on Consolidation"  
(Degree Awarded in 31 October 2000)

**The Title of M.E. Thesis** : " Parametric Study on Design of Outlets in Dams"  
(Degree Awarded in 23 October 1991)

- Research Interest** : 1. Design and Construction with Geosynthetics.  
2. Geosynthetics in Geotechnical Engineering.  
3. Finite Element Method and ANN in Consolidation Analysis.  
4. Watershed Management.  
5. Ground Water Use Planning

**Doctoral Projects (Supervised) :**

1. V S PAWAR, Ground Water Use Planning for Catchment Area of Manar River (2007)
2. R D PADYE, Analysis and Design of Retaining walls with Pressure Relief shells (2010)
3. A W DHAWALE, (Jointly with Dr.Y V N Krishnamurthy) Watershed Management in Semi-Arid Rainfall Zone (2012)
4. A S RADKE , Rebar Corrosion in Concrete: Some Studies (2012)
5. B I KHADAKBHAVI, Jointly with Prof.V.Venkateswara Reddy JNTU Hyderabad, (2012)  
An Experimental Investigation on the Effect of Addition of Waste High Density Polyethelene WHDPE) Fibers in Concrete (2012)
6. T K NAGARAJ. Investigation on Geo-Synthetic Reinforced Two Layer Soil System(2013)
7. B S PATIL . Implementation of Total Quality Management : An exploratory study of Indian construction Industries (2013)

**Doctoral Projects (Supervising) :**

1. DINESH S ASWAR. "Geomodeling for Dam Foundation Substram" [Submitted, Dec 2018]
2. A.H.SHRIGONDEKAR . "Bearing Capacity Analysis of Granular soil with Geogrid"

**M.Tech Civil (Water Management) dissertations (Supervised)**

1. U D SHETE (1995)(Jointly with Dr. D G Holsambre),  
Status of Drip Irrigation in Maharashtra State
2. B M PADAMWAR (1995)  
Irrigation Water Management: A Case Study of Vishnupuri Project
3. R B MAGAR (1996),  
Effect of Probable Maximum flood on reservoir
4. M S VIBHUTE (1996) ,  
Flood Routing by Finite Element Method
5. S A DARADE (1996) ,  
Performance Evaluation of Five major Water Treatment Plants of Maharashtra Industrial Development Corporation
6. K USHA RANI (1997),  
Effect of Impure Water on Consolidation
7. C.NAGESWAR RAO (1997),  
Dynamic Programming Approach to Optimal Operation of Singapur Reservoir
8. V S PAWAR (1997),  
Land Use Capability: A Case Study of Nanded District
9. S STYANARAYANA (2000),  
Effect of Industrial Effluent on Quality of Ground Water: A Case Study of Vishakapatnam Industrial Estate
10. N R JOSHI (1999),  
Application of Artificial Neural Network in Flow through Porous Media

11. NITIN MOHITE (2000),  
Status of Kolhapur Type Weirs in the Marathwada Region of Maharashtra State
12. B I KHADAKBHAVI (2001), (Jointly with U S Hampannavar),  
Environmental Impact Assessment of Water Resources Projects in Godavari River Basin
13. A V SAWARGAONKAR (2002)  
Application of Remote Sensing & GIS in Watershed Management
14. SWAMI B S (2005) ,  
Pumped storage Scheme : A Case Study of Koyna Power Project
15. N J BAHETI(2006),  
Study of Turbulent Shear Flow over Surface Mounted Obstacles
16. RAJIV H PAZARE (2004),  
Integrated Water Management System
17. N D CHAUDHARY (2003),  
Study of flow profiles in Canal for unsteady flow conditions
18. R V KAWADEKAR (2006),  
Optimal Operation of Multipurpose Reservoir for Irrigation via Differential Evolution Algorithm
- 19 V R ZADE (2008),  
Water Allocation Modelling For Part of Godavari River Basin Using Remote Sensing and GIS : A MIKE Basin S/W Approach.
20. C S SAYANKAR (2007),  
Application of DEM and Deriving Hydrological Parameters using Remote Sensing & GIS Technology
21. D Y KULKARNI(2011),  
Ground Water Quality Assessment of Parabhani Region (Maharashtra)
22. SHILPA BIRADAR (2011),  
Development and Evaluation of Low Cost Drip Irrigation at Micro-Level.
23. SAYALI V PAWAR (2017)  
Water Balancing Study of Manar River Watershed using Remote Sensing and GIS
24. ANDHALE RAGHUNATH NAMDEV (2017)  
Assessment of Irrigation Projects by GIS Integration : A Case Study in Kanherwadi
25. RITIKA ASHOK DHARGAVE (2017)  
Comparative Study for Estimating Water Balance of Singewahi Taluka
26. SHINDE PRAVINKUMAR BALAJIRAO (2017)  
Design and Analysis of Water Distribution Network using WaterGEMS
27. KOMAL S PAWAR (2018)  
Parametric Study of Hydraulic Jump on Slopping Channel
28. BANSODE PRITI BALIRAM (2018)  
An Efficient Algorithm of Modeling & Estimation of Ground Water Fluctuation

### **M.Tech Civil (Water Management) dissertations (Supervising)**

01. CHAUDHARI ASHWINI SURESH (2019)  
Turbulent Flow Characteristics in Braided Rivers
02. ASHISH CHAVAN (2019)  
GIS Database Creation for Satellite Image Classification Based on Spectral Values
03. MADHURI BHIMRAO KAWALE (2019)  
A method of Ground water Quality Assessment based on Fuzzy Network- CANFIS and GIS

## **Publications:**

### **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, 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, 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, Vol.4, Jan, Pp 310 – 314.
4. Patil B S, **Ullagaddi P B** and Jugati D G, (2011), "Factors Affecting The Cost and Quality of Construction", International Refereed Research Journal, May-2011, Vol-II, Issue-20.
5. 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), Vol. 4 No.03 March 2012, Pp 1132 – 1139.
6. 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.
7. Pati 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.
8. 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), Vol No-2, Issue No-11, Pp 1-14
9. 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, Vol.No-2, Issue 11, Pp-15-27.
10. 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), Vol.No-2, Issue 11, Pp-28-38.
11. 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.
12. 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.

## 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. **Dr.P.B. Ullagaddi**, “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.P.B.Ullagaddi** , “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., Shidhanti V V,**Ullagaddi P.B** and Jugati D.G, (2011) ,”Amalgamation of Total Quality Management (TQM) and Knowledge Management (KM) Principles to Augument Organisational Excellence ” , *Journal of Science, Technology and Management*, ISSN:0974-8334, Vol.04 No.03 , Pp 33-36.
7. Nagaraj T.K. and **Ullagaddi P.B.** (2010), “*Geotextile-Soil Friction Characteristics*”. *Indian Geotechnical Journal*, Indian Geotechnical Society, India.

## 3. International Conferences

1. **Ullagaddi P.B.** and Hundiwala D.S., “Planning and Management of Water Conservancy Works”, *2<sup>nd</sup> International Conference on Hydro-Science & Engineering (ICHE-95) held at Beijing, China, 22-26 March 1995*, Vol.No.2, Pp 12-17.
2. Darade S.A.and **P.B.Ullagaddi**, “Performance Evaluation of Five Major Water Treatmentplants of Maharashtra Industrial Development Corporation”, *Third International Conference on Environmental Planning and management, held VRCE, Nagpur, 1997*. Pp 204-210.
3. **Ullagaddi P.B.** and S.Satyanarayana", Quality of Ground Water as Influenced by an Industrial Effluents" *Third International R & D Conference, 29 Feb - 3 March 2000*, held at Madya Pradesh.
4. **Ullagaddi P.B.**, “Study of flow safety in dam outlets”, *Third International Conference on Dam Safety Evaluations*”, Central Board of Irrigation & Power, to be held on 11-14. December 2001. Panaji, Goa. Pp 429-435.
5. Pawar V S, and **Ullagaddi P.B.**, “Sustainable cropping pattern with available land &Water Resource: A Case Study of Nanded District in Maharashtra”, *Third International R&D Conference by CBIP, Jaipur, MP, 29.2.2000 t 3.3.2000*.pp 190-191.
6. Pawar V S and **Dr.P.B. Ullagaddi**, “Water Budget of Manar River Basin: Using Visual MODFLOW”, *International Conference on Nonlinear Systems: Modelling, Simulation and Applications, 19-22 December, 2006*. Pp 70.
7. Padhye R D and **Dr.P B Ullagaddi** ,” 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.
9. **Ullagaddi P B** and Dhawale A W, “Remote Sensing & Geoinformation System Approach for monitoring and evaluation of watershed” International conference on “ Emerging Trends in Engineering” Pravara College of Engineering, Loni,22-22<sup>nd</sup> December 2008.
10. Radke A S and **Ullagaddi P B** , (2010), “Evaluation of vapour Phase Corrosion Inhibitor in Reinforced Concrete” Nirma University International Conference on “ Current Trends in Technology” NUI CONE-2010, December 2010, Ahmedabad, Gujarat, India.
11. Patil, B S and **Ullagaddi P B**, (2011), “ISO 9001 Implementation in Indian Construction Industries: An Exploratory Study”, International conference on Industrial Engineering (ICIE-2011), Saradar Vallabhbai National Institute Technology, Surat, 17-19 NOV 2011.
12. Patil, B S, **Ullagaddi P B** and Jugati D G, (2012), “ An Investigation of Factors Impelling Effective and Continuous Improvement of Indian Construction Industries Quality Management Systems” IEEE International Conference on Advances in Engineering, Science and Management (IEEE-ICAESM 2012) Organized by EGS Pillay Engineering College, Nagapattinam - 611 002. ISBN:978-81-909042-2-3.
13. **Ullagaddi P B** and T.K.Nagaraj (2013), " Investigation on Geosynthetic Reinforced Two layer Soil System" , Seventh International Conference on Case Histories in Geotechnical Engineering, April 29 - May 04, 2013 , Pp-1-12 .
14. Andhale R N and **Ullagaddi P B**, (2017),"Evaluation of Water Resources Projects in Jalyukta Shivar Yojna", International Conference on Technological Advances in Climate-Smart Agriculture and Sustainability , SGGS Institute of Engineering & Technology, Nanded,Maharashtra , India, ISBN : 978-93-86256-35-5, PP 143-146.
15. Sayali Pawar, **Ullagaddi P B** and Pawar V S,(2017),"Water Balance Study using Remote Sensing & GIS Techniques", International Conference on Technological Advances in Climate-Smart Agriculture and Sustainability , SGGS Institute of Engineering & Technology, Nanded,Maharashtra , India, ISBN : 978-93-86256-35-5, PP 149-152.
16. Pawar V S, **Ullagaddi P B** and Sayali Pawar,(2017), " Sustainable Development of Ground Water : Study of MR 46 & MR 49 Using Visual Modelflow", International Conference on Technological Advances in Climate-Smart Agriculture and Sustainability , SGGS Institute of Engineering & Technology, Nanded,Maharashtra , India, ISBN : 978-93-86256-35-5, PP 180-183.

#### **4. National Conferences**

1. **Ullagaddi P.B.** and Chaudari D.S., “Facilities for Continuing Education for Engineering Manpower in India”, *23<sup>rd</sup> Indian Society for Technical Education Convention held at KRCE, Suratkal, Karnataka State*, 1993
2. Magar R.B.and **Ullagaddi P.B.**, “Effect of Probable Maximum Flood on Reservoir”, *National Conference on Hydro-96, IIT, Kanpur, 11-13 Dec 1996*, pp. 47-52.
3. Pawar V.S.and **Ullagaddi P.B.**, “Appropriate Management of Land Resource by it's Capability and Irrigability Classification: A Case Study of Nanded District”, *National Workshop on Challenges in the management of water Resources and Environment in the next millenium-Need for Inter-Institute Collaboration, held at New Delhi, 8-9 October, 1999*, pp 242-247.

4. **Ullagaddi P.B.** and NitinMohite", Status of Kolhapur Type Weirs in Nanded District of Maharashtra State" *Technology Management Beyond - 2000*, 23-24 November 1999, pp 169-174.
5. **Ullagaddi P.B.**, HolasambareD.G.andShete U.D.", Status of Drip Irrigation in Maharashtra State", *Technology Management Beyond - 2000*, 23-24 November 1999, pp 179-183.
6. Pawar V.S., **Ullagaddi P.B** and Charpe P.S.", Conjective Water Use Planning: Feasibility Study for Nanded District in Maharashtra " *Technology Management Beyond - 2000*, 23-24 November 1999,
7. **Ullagaddi P.B**, S.Satyanarayana and Gawai A.A."Quality of Ground Water as influenced by industrial effluents" *National Conference on Pollution: Impacts & its Remedial measures* held on 26. November 2001. Pp 16-19.
8. Mrs.V.R.Thool, Mr.R.C.Thool, **Mr.P.B.Ullagaddi** &T.Srivastav, "Automation in Drip Irrigation" National Seminar on *Sensors and Instrumentation*, 5-6 January 2002. Paper 45.
9. Padhye R D and **Ullagaddi P B**," Retaining Wall with Pressure Relief Shelf: Review of Study", All India Seminar on Advances in Geotechnical Engineering (AGTE 2005), January 22-23, 2005, National Institute of Technology, Rourkela, Pp 62-68.
10. Pawar V S, **Ullagaddi P B**, & Dr. Vishwakarma S C, "Evaluation of Water quality for Manar River Basin 46 & 49 ", National Seminar on Technical Education Technology Transfer to Rural India & Sustainable Development, 4-5 March 2006.
11. Dhawale A W and **Ullagaddi P B** , (2006)," Use of Geographical Information System (GIS) & Remote Sensing (RS) for Effective Watershed Management : An Overview", InfraCE-2006, National Seminar & Conference on Fast Track Development of Infrastructure in Civil Engineering, 12-13 August 2006, Nasik.
12. Pawar V S and **Ullagaddi P B** , "Application of Visual MODFLOW in assessment of water potential in Manar river ", National Conference on Emerging Technologies and Application ETA, 1,2 October 2006.
13. Pawar V S and **Ullagaddi P B** , " Study of water availability of potential of Manar river Basin" National Conference on Meeting Challenges of Tomorrow (CEMCT 2006) Guru Nanak Deo Engineering College, Ludhiayana, Panjab. 24-25 November 2006, pp 630-636.
14. Pawar V S and **Ullagaddi P B** , " Conjective Use of Surface & Ground Water in Manar River Basin : Using Visual MODFLOW ", National Conference on Hydraulics 2006 (HYDRO-2006) , 8-9, December 2006. Pp 190-197.
15. NagarajT.K and **Ullagaddi P B** ,(2010), " Experimental Study on Load Settlement Behaviour of Sand Foundation", Indian Geotechnical Conference-2010 GEOTrendz, Dec 16-18, 2010.
16. Nagaraj T.K and **Ullagaddi P.B.**, (2010), "*Geosynthetic properties and their evaluation methods-An overview*". National Conference on "Civil Engineering Construction for sustainable development", Department of Structural Engineering, B V M College of Engineering, Anand, Pp. 1-18.
17. Radke A S and **Ullagaddi P B** , (2011), "Corrosion of Rebars and Durability of RC Structures", National Conference on "Emerging Trends in Engineering & Technology (NCETET-2011), March 2011, Mumbai, India.
18. Dhawale A W and **Ullagaddi P B** , (2011), "Evaluation and Monitoring of Microwatershed using Remote Sensing(RS) Approach", National Conference on "Water for Future (NCWF-2011), Department of Civil & water Management Engineering, Shri Guru GobindSinghjiInstituter of Engineering & Technology, Nanded, Maharashtra, India., 25-26 February 2011.



19. Padye R D and **Ullagaddi P B**, (2011), " Anaysis of Retaining Wall with Pressure Shelf by Coulomb's Method", Indian Geotechnical Conference IGC-2011, Geochallenges, Cochin University of Science and Technology, Kochi (Kerala) Pp 671-673.
20. NagarajT.K and **Ullagaddi P.B.**, (2011), "Bearing Capacity Ratio of Soil by Dynamic Cone Penetration Test and Direct Shear Test", Indian Geotechnical Conference-2011, Dec 15-17, 2011, Vol 1, Pp. 141-144.
21. Padhye R D and Ullagaddi P B, (2011), Dry Water - A New Form of Water" Nationa Conference on Water for Future, Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Pp-305-307 .
22. NagarajT.K and **Ullagaddi P.B.**, (2012), "Horizontal Pipe Jacking Below A Railway Track : A Case Study", Indian Geotechnical Conference, 13-15 Dec 2012, Delhi , Pp 496-499.
23. Patil, B S, **Ullagaddi P B** and Jugati D G, (2012), "The Association of Organizational Culture and the Implementation of QMS (ISO: 9001) in Construction Firms " National Conference on Emerging Trends in Engineering, Technology & Architecture NCETETA 2012 D. Y. Patil College of Engineering & Technology KasabaBawada, Kolhapur, Maharashtra, India – 416006. ISBN: 978-81-920561-1-1.
24. Patil, B S, **Ullagaddi P B** and Jugati D G, (2012)," Total Quality Management in Exercise " Pinnacle 2012 – National Research Conference on "Innovative Paradigms in Contemporary Management " January 28, 2012.
25. Patil, B S, **Ullagaddi P B** and Jugati D G, (2012), "Elements for Managing Time and Cost to Increase Quality in Indian Construction Industries" NISTM-12 ,1st National Conference on "New Innovations in Science, Technology and Management", 28th February, 2012. Rattan Institute of Technology & Management ,PALWAL, Haryana

## Appendix-A

### **Nature of work and level of responsibility : Advisor-II**

- 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 program(up to AY 2014-15)
- To organize meetings of hearing committees, appraisal committee, EC Subcommittee, Standing appellate committee, Standing complaints committee, etc.
- To provide comments on the legal cases filed by the technical institutions and interpretation of various provisions of AICTE Act.
- To provide information like Regulations/guidelines etc to CVO/CBI for investigation of cases filed against technical Institutions.
- To prepare agenda items for Executive Committee, Executive Council meetings related to Approval Bureau.
- To organize surprise expert committee visits through regional offices for monitoring of Technical Institution for maintenance of norms & standards as prescribed by AICTE.
- To prepare notes and replies to parliament questions, VIP letters on all matters pertaining to technical education.
- To act as Appellate Authority of Approval Bureau (AB) and reply to all the RTI Appeals related to Approval Bureau on time bound manner.
- To prepare Publication of annual report and other documents of the council related to Approval Bureau.
- Evaluation / processing to implement the project of establishing 300 Polytechnics in PPP Model scheme of MHRD from 2012.
- Evaluation / Processing of the proposals received from state government for setting up Polytechnics under the sub mission scheme of MHRD in underserved 374 districts.
- AICTE Nominee on the Board of Governors of NetajiSubhas Institute of Technology (NSIT), New Delhi.
- In addition to other Boards /Universities and public service commissions, I attend the assignments of confidential nature given to me by Union Public Service Commission (UPSC).

## Appendix-B

**Nature of work and level of responsibility: Professor, SGGSIE&T, Nanded.**

- Teaching/Research
- Dean (Planning) - responsible in Planning the expansion and diversification of the institutional activities and preparation of all developmental proposals as per the road-map.
- Preparation of strategic plan for institution and fixing priorities of various works.
- Member of Research Recognition Committee (RRC) of Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra.
- Supervisor for 12 Ph.D. students and 06 candidates awarded Ph.D. degree from Swami Ramanad Teerth Marathwada University, Nanded, one student awarded Ph.D. degree from JNTU, Anantpur and 02 students are in the process of submission of the thesis.
- Principal Investigator for Research Promotion Scheme (RPS) of AICTE project "*Analysis and Design of Retaining walls with Pressure Relief shells*".
- Coordinator, Promoting Research & Consultancy under TEQIP of World Bank assistance.
- Secretary, Tribal Development Plan (TDP) of TEQIP.
- Organized students' development activities for the benefit of SC/ST students in the institute.
- Creation of new laboratory facility in the dept. of "Civil and Water Management Engineering".
- Coordinator for AICTE-ISTE-STTP, TEQIP Sponsored Courses.
- Organizer of National level Civil Engineering Festival "CenFest-2006".
- Organizer for ConstroMatEx2012.
- Coordinator (Institutional), Cluster formation for the benefit of small and medium scale industries.
- Organizing Secretary, National Conference on "Research Trends in Hydraulics and Water Resources Engineering (2006) / "Water for Future" (2011).
- Governor (Maharashtra State) nominee for Building & Works Committee (BWC) of Swami Ramanad Teerth Marathwada University, Nanded, Maharashtra. (2007-2012).
- Member of Technical Committee, Swami Ramanand Teerth Marathwada University, Nanded.
- Visited Monash University, Australia (October 2007) for Collaborative Research Activities with SGGS Institute of Engineering & Technology, Nanded, Maharashtra.
- Examiner, Research Project (Ph.D. Thesis)
- Chairman Board of Studies, Civil & Water Management Engineering, Swami Ramanand Teerth Maratwada University, Nanded.(2002 - 2007).

- Faculty Coordinator for National Level Technical Event “PRAGYAA-2012”.
- Best teacher award of Department of Civil & Water Management for the academic year 2005-2006.
- Reviewer for technical papers in Indian Geotechnical Society.

**Nature of work and level of responsibility : Assistant Professor, SGGSI&T, Nanded.**

- Teaching/Research.
- Member of Expert Committee of Director of Technical Education, Maharashtra.
- University nominee in the Building and Construction Committees of institutes affiliated to Swami Ramamand Teerth Marathwada University, Nanded.
- Best teacher award of Department of Civil & Water Management for the academic year 2002-2003.
- Chairman Board of Studies, Civil & Water Management Engineering, Swami Ramanand Teerth Maratwada University, Nanded.

## **Appendix-C**

**Nature of work and level of responsibility : Assistant Professor, MSBCE, Latur.**

- Teaching/Research.
- To act as academic advisor to graduate and post graduate students.
- Provide leadership in the relevant subject area.
- Develop and apply appropriate teaching techniques and materials, which create interest, understanding and enthusiasm amongst students.

**Nature of work and level of responsibility : Lecturer, MSBCE, Latur.**

- Teaching/Research.
- To act as academic advisor to graduate students
- Take responsibility for academic duties required to sustain the delivery of high quality teaching