

BIODATA of _____

1. Full Name : AMARESH s/o SHIVSHARANAPPA PATIL
2. Department : CIVIL (Structural Engineering P.G. Course)
3. Current Designation : Associate Professor
4. Personal Data
 - 4.1. Date of Birth : 28/07/1967(Twenty Eighth July Nineteen Sixty Seven)
 - 4.2. Place of Birth : Gulbarga
 - 4.3. Residential Address : H NO. 4-388(A), Santraswadi Uppergalli
GULBARAGA-585101
 - 4.4. Language Known : Kannada, English & Hindi
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C. E-mail: asp28@rediffmail.com & aspatil@pdaengg.com
6. Member of Professional Bodies : LMISTE, MIE

7. Educational Qualification Details:

S. No.	Course	Specialization	University	Year of Passing	Class
1	B.E.	Civil Engineering	Gulbarga University Gulbarga	1990	FCD
2	M.E.	Structural Engineering	Gulbarga University Gulbarga	1997	FCD
3	Ph.D	SFRC Rigid Pavement	VTU Belgaum	Persuing as external basis	--

I - First Class, FCD – First Class with Distinction

8. Experiences (Construction – 7 years, Total teaching experience: 23 Years as on 15-08-21)

Department / Institution	Post Held	Duration	
		From	To
Engineer-in-charge, H.K.E Society	Asst. engineer	1991	1998
P. D. A. College of Engineering Gulbarga	Lecturer	22-9-1998	3-9-2007
P. D. A. College of Engineering Gulbarga	Asso. Professor	4/9/2007	Till today

9. Administrative works / Important Assignments

- a) Warden girls hostel of PDACEG from Nov. 2001 to July 2012
- b) Special officer, Constructions VTU, Belagum posted at Gulbarga from Oct-2005 to May 2011
- c) P.G Coordinator at VTU Gulbarga Regional Centre from July 2010 to May 2011
- d) P.G Coordinator Structural Engg. at PDACE from 11 Aug. 2011 till 2015

10. Faculty Development Activities:

National Level Papers	International Level Papers	Short term Courses / FDP / Workshops / Seminars attended	Number of Conferences attended	Number of FDP / Workshops / Seminars / Conferences

				Conducted
04	03	31	02	01

Details of Above

List of PG Projects

S.No.	Title of the Project	Year
1	PERFORMANCE OF GROSSLY REINFORCED TAPERED BEAMS PARTIALLY REINFORCED WITH ULTRA DURACEM POLYPROPYLENE FIBRES	2004
2	PERFORMANCE OF STEEL FIBRE REINFORCED CONCRETE (SFRC) UNDER STATIC AND REPEATED LOADS	2008
3	STEEL FIBRE REINFORCED CONCRETE FOR RIGID PAVEMENTS UNDER HIGH STRESS LEVELS	2009
4	CHARACTERISTICS OF STEEL FIBRE REINFORCED CONCRETE UNDER FLEXURAL FATIGUE LOADING	2010
5	EXPERIMENTAL STUDY ON FATIGUE BEHAVIOUR OF STEEL FIBRE REINFORCED CONCRETE UNDER COMPOUND LOADING	2011
6	EXPERIMENTAL STUDY ON FATIGUE STRENGTH OF STEEL FIBRE REINFORCED CONCRETE FOR RIGID PAVEMENTS UNDER VARIABLE AMPLITUDE LOADING	2011
7	FLEXURAL FATIGUE BEHAVIOUR OF STEEL FIBRE RINFORCED CONCRETE	2012
8	PERFORMANCE OF STEEL FIBRE REINFORCED CONCRETE UNDER FATIGUE LOADING	2012
9	A STUDY ON DURABILITY OF STEEL FIBER REINFORCED CONCRETE	2015
10	ANALYTICAL STUDY OF STEEL FIBRE REINFORCED RIGID PAVEMENTS UNDER STATIC LOAD	2015
11	ANALYTICAL STUDY OF STEEL FIBRE REINFORCED RIGID PAVEMENTS UNDER MOVING LOAD	2015
12	COMPARATIVE STUDY OF SEISMIC PERFORMANCE OF REGULAR AND IRRERULAR PLAN BUILDING WITH DAMPERS, SHEAR WALLS AND INFILL WALLS	2018
13	SEISMIC ANALYSIS OF IRREGULAR PALN MULTISTOREY RESIDENTIAL RCC BUILDING USING SHEAR WALLS AND COMPARING WITH COMPOSITE STRUCTURE	2018

List of PhD works produced

S.No.	Title of the PhD Work	Name of the Candidate	University	Year
Nil	Nil	Nil	Nil	Nil

List of PhD works currently guiding

S.No.	Title of the PhD Work	Name of the Candidate	University
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Nil	Nil	Nil	Nil
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List of papers published in National Conferences

S.No.	Title of the Paper	Conference details	Year
1	Sustainability of SFRC Corbels”	Proceedings of SEC-2001 IIT Roorkee pp 319-325	2001
2	Performance of Duracem fibrous concrete in Corbels	Proceedings of National Seminar on Advances in Concrete & Concrete Structures, Belgaum	2002
3	Performance of Synthetic Fibrous Concrete	Proceedings of National Seminar on Materials and Structures, NIT Warangal	2004
4	Performance of Grossly Underreinforced Tapered Beams Partially Reinforced with DuraCem Regular Polypropylene Fibres	Proceedings of the All India Seminar on Innovations in Design and Constructions of Concrete Structures, Varanasi	2004

List of papers published in International Conferences

S.No.	Title of the Paper	Conference details	Year
1	Prospect of High Performance SFRC Corbels	Proceedings of International Symposium On Innovative World of Concrete, Calcutta: Vol 2, pp.7.11 to 7.19	1998
2	Surgery of SFRC Brackets	Proceedings of the International Conference on Recent Trends in Concrete Technology and Structures, Coimbatore, pp:742-749 (Sep2003)	2003
3	Performance of Grossly Underreinforced Tapered Beams Partially Reinforced with Ultra DuraCem Regular Polypropylene Fibres	Proceedings of the Structural Engineering Convention SEC-2005	2005

List of papers published in International Journals

S.No.	Title of the Paper	Journal details	Year
-	-	-	-

List of Short Term Courses / FDP / Workshop / Seminar, Attended

S.No.	Name of Course	Organized by	Period (Dates)	Scheme (AICTE/ISTE/T EQIP) etc
1	Design of high rise structures for general loading including seismic loads	Dept. of Civil Engg. CIT Coimbatore (T.N)	15-28 Nov. 1999 (2 weeks)	AICTE
2	Ocean dynamics for offshore and coastal engineering applications	Dept. of ocean Engg. center IIT Madras	5-9 June 2000 (01)	QIP Sponsored
3	Prospects of fibre reinforced cement composites in structural application	Dept. of Civil Engg. PDACEG	23-28 June 2003 (01)	AICTE
4	Earthquake Resistant Design	Dept. of Civil Engg. IIT Kanpur	31 July –5 Dec. 2003 (6 months)	MHRD Sponsored
5	Construction techniques on Highways and Bridges	Dept. of Civil Engg. BIEET Davangere	15-20 March 2004 (01)	AICTE Sponsored
6	Soft Computing tools in Civil Engineering	Dept. of Civil Engg. MSRIT Bangalore	9-14 Aug 2004 (01)	AICTE Sponsored
7	Soil reinforcement and Geosynthetics	IIS Bangalore	21-25 March 2005 (01)	QIP & AICTE Sponsored
8	Seismic Design of Steel Structure	Dept. of Civil Engg. IIT Kanpur	16–20 may 2005 (01 week)	NPEEE Sponsored MHRD
9	National program for capacity building of engineers in earth quake risk management	IIS Bangalore	13 june-16 july 2005 (06)	Ministry of Home Affairs Sponsored
10	Recent Advances in Bituminous Materials Characterization and Evaluation	IIT Madras	7-12 Dec. 2009	AICTE Sponsored
11	Fibre Reinforced Polymer Composites for buildings and civil Engineering applications	Basaveshwar Engineering College BAGALKOT National Seminar	28-12-2001	
12	CONCRETE-2002	Institute of Engineers (India) & K.L.S Gogte Institute of Technology Belgaum National Seminar	25 & 26-10-2002	

13	XXXII Annual Convention & National Seminar of ISTE	MAMIT Nitte National Seminar	27- 29-12-2002	
14	New Technologies for Urban Safety of Mega Cities in Asia	IIT Kanpur Third International Symposium, Agra	18-19 Oct. 2004	
15	Seismic Evaluation and Retrofit of Multi-Storeyed Buildings	IIT Madras One Day Workshop	12 March. 2005	
16	Recent Developments in Design and Construction Technologies (REDECON 2008)	Association of Consulting Civil Engineers (India) National Seminar Bangalore	7 to 9 Aug. 2008	
17	Research Methodologies & Report Writing	VTU e-Learning Two Day Workshop KLS Gogte Institute of Technology Belgaum	25 & 26 May. 2009	
18	Newness & Change	HKE Society Training Program P.D.A College of Engg. Gulbarga	8 & 9 Aug. 2009	
19	Faculty Empowerment (Life Skills)	HKE Society Central Core Committee 12 Point Programme Workshop P.D.A College of Engg. Gulbarga	3 & 5 Sept. 2012	
20	SIT Tumkur International Colloquium	Nanotechnology in construction Nanocon - 2013	16 TH Feb. 2013	
21	P.D.A College of Engineering Gulbarga	Thermal Comfort in Hot Dry Climate for Residential Buildings	21 st July to 26 th July 2014	
22	IIT Bhubaneswar	Application of Non conventional materials and Technologies in Rural Roads.	22 nd to 23 rd August 2014	
23	IISc Bangalore	Sustainable Technologies for Educational campuses	8 & 9 th Nov. 2014	

24	BMSCE Bengaluru	ICTIEE-2015 Work shop on “Learning Platform for Better Outcomes” ‘Inpods’	5 th Jan. 2015	
25	BMSCE Bengaluru	ICTIEE-2015 International Conference on Transformations in Engineering Education	6 to 8 th Jan. 2015	
26	IIT Kanpur	Work Shop on Structural Analysis using ETABS	16 th & 17 th March 2015	
27	NITTTR Kolkata,	Effective Teaching (TEQIP Sponsored)	18 july to 29 july 2016 (two week)	
28	NIITR Chandigarh	Remote Sensing GIS & GPS Application in Engineering through ICT	3 rd to 7 th Oct. 2016 (one Week)	
29	P.D.A College of Engineering, Kalaburagi	Hands on training of Total Station Survey and data Processing	24 th to 28 th Oct. 2016	
30	NITTTR Kolkata,	Analysis and Design of seismic resistant buildings using Staad. Pro with an introduction to shake table testing	29 Oct. to 2 Nov. 2018 (one week)	
31	P.D.A College of Engineering, Kalaburagi	Disaster Safe Construction Practices	3rd to 7 th Sept. 2019	

List of Conferences attended

S.No.	Name of the Conference	Organized by	Period (Dates)
1	Innovative world of concrete IWC-98 International Symposium	Indian Concrete Institute Calcutta	16-19 Nov. 1998
2	Structural Engineering Convention (SEC)-2001	IIT Roorkee International meet	29-31 Oct. 2001

List of Conferences / FDP / Seminars / Workshops conducted

S.No.	Name of the Conference/ FDP / Workshop / Seminar	Period (Dates)
1	NPCBEERM- National Programme for Capacity Building of Engineers in Earthquake Risk Management	15-2-2010 to 24-2-2010

11. Areas of Teaching

S.No.	Areas
1	Structural Dynamics
2	Advanced RCC design
3	Advanced Structural Analysis
4	Design of Bridges
5	Design of Earthquake Resistance Building
6	Design of Tall Structures

12. Areas of Research Activities:

01. Design and Analysis of RCC Buildings
02. Steel Fibre Reinforced Concrete performance on Rigid Pavements.

13. Details of Sponsored Research Projects such as MODROB etc undertaken: NIL

14. Books Published: Nil

15. Any other significant Information: * First Rank for B.E Civil Dec. 1990 Batch
Gulbarga University Gulbarga
* Worked as Special Officer (Construction)
V.T.U Regional Centre for five years.

(Signature)