

Full name Dr.P.Anuradha

Designation: Assistant Professor

Fathers name Late Sri.Ramam

Date of birth 17.06.1970

Nationality Indian

Official Address Department of Civil Engineering ,
University College of Engineering
Osmania University Hyderabad-500007

\Residential Address Plot No.4-1-69/1 F.No 101,
Kurian building, Behind mee- Seva
Snehapuri Colony, Nacharam

Details of Educational Qualification

S.No	Degree	Subject	Board/University	Year	Class	%
1	Ph.d	Structural Engineering	University College of Engineering, UCE, OU	09 March 2023	-	-
2	M.Tech.	Structural Engineering	JNTUCH ,Hyderabad.	2010	First (Dist.)	78.0
3	B.Tech	Civil Engineering.	J.N.T .University, Hyderabad.	1994	First (Dist.)	80
4	Diploma in Civil Engineering	Civil Engineering.	State Board of Technical Education & Training	1990	First (Dist.)	80
5	S.S.C.	---	Board of Secondary Education	1985	First (Dist)	79.9

Industrial and Teaching Experience:

Organization	Designation	Duration	Works handled
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MCH in Town Planning Section	Survey cum Draftsman	5years	Rehabilitation of Slump - Surveying , Preparing Layouts, Planning and Design of buildings
Parameshwari Auto FabricatorsPvtLtd.	Manager	2 Years 8 Months	Maintenance of Factory Taking care of Civil Works and incharge of accounts.
University College of Engineering Osmania University Hyderabad.	Asst Professor(Contract) (2006-2013)	7 Years	Teaching UG and PG courses, Administrative responsibilities
University College of Engineering Osmania University Hyderabad.	Asst Professor (since2013) till date	Tilldate	Teaching UG and PG courses,Administrativ e responsibilities

Furnish the following Registration IDs

Sl. No	Particulars	Registration Number
1.	Google Scholar ID & Citations, H-Index, I-10 and I-20 Index	jj-A99wAAAAJ Citation 14, H index-1, I-0
2.	Scopus ID	57221763502
3.	Web of Science	IDMCI-7962-2025
4.	INFLIBNET-VIDWAN ID	595066
5.	ORCID	0000-0002-0349-7281

Orientation / Refresher Courses attended at Academic Staff Colleges:

Name of the Course	Academic Staff College / University	Duration	Sponsoring Agency
Online Refresh Course on empowering Educator ICT	UGC -ou	16-28 June 2025	

Training Program o IOT with Machine Learning	NITK & Pantech	10.01.2024-09.02.2024	NITK
FDP on Mathematical Models for Machine Learning and its Applications	E&ICT Academy ,NIIT (Warangal)	11 th -20 th July 2022	Ministry of Electronics & Information Technology
Attended Advancements in Structural HealthAssesment	Mahindra University ,Ecole Centrale School of Engineering HYD	30 th to 3 rd <u>June2022</u>	
Fatigue and Fracture Behaviour of Steel and Concrete and Components (Online)	CSIR-Structural Engineering Research Centre, Chennai	19-20 May 2022	
Use of Alternate Reinforcement in Concrete Applications	CSIR-Structural Engineering Research Centre, Chennai	22-23 February 2022	
Application of Multi-scale Modelling in Structural Engineering	CSIR-Structural Engineering Research Centre, Chennai	9-11 Feburary 2022	
ATAL program on Advances in Earthquake Engineering	LBS College of Engineering KASARGOD	26-30 July 2021	ATAL program
Classical and Metaheuristic Optimization methods for Engineering planning and design	Short Term Course IIT Gawhati	22-26 Feb, 2021	TEQIP-III UCE OU
Structural response under extreme climate condition	Thiagarajar College of engineering, Madurai	10 th -14 th May, 2021	-----
Advanced Computational Tools in Structural modeling &	VNRVJIET	16 th to 28 th 2020	ACCESeries1(VNRVJIET)

Analysis & Transportation & Traffic System			
Applications of Neuro-Fuzzy Techniques in Civil Engineering”	MVSR College	9 th to 14 th Nov 2020	-----
Webinar on Indian Seismic Codes IS 1893 2016 & IS 13929 2016	RKM Engineering college’, Thirvullar	18 th -22 nd May 2020	-----
Short Term Course on Machine Learning for Engineering Application	In Civil Engg Department IIT (D)	9 th to 13 th December 2019	TEQIP-III UCE OU
CEP Short Term Course on finite Element Method & Applications	In Civil Engg Department IIT (B)	20 th —24 th May 2019	TEQIP-III UCE OU
On eday Induction Program	CED,UCE(A),OU, Hyderabad	20 th January 2018	UCE/OU
Women for Excellence (WE2017)	University College of Engineering, OU Hyderabad	1-days on 08-03-2017	TEQIP
Structural Health Monitoring and Condition Assessment of Existing Structures	Dept. of Civil Engg., UCE(A),OU	2 day (20-01-2017 to 21-01-2017)	TEQIP
Good Concrete Construction Practices	Dept. of Civil Engg., UCE(A),OU	2 day (28-10-2016 to 29-10-2016)	TEQIP
Design, Construction, Evaluation and Maintenance of Cement Concrete Pavements	Dept. of Civil Engg., UCE(A),OU	2 day (21-10-2016 to 22-10-2016)	TEQIP
Finite Element Methods	Dept. of Civil Engg., UCE(A),OU	1-days on 30-07-2016	TEQIP
Women for Excellence (WE2016)	University College of Engineering, OU Hyderabad	1-days on 09-03-2016	TEQIP

Engineering Graphics using AUTOCAD	Dept. of Civil Engg., UCE(A),OU	1 day (09-10-2015)	TEQIP
Better Health Awareness and Life	University College of Engineering, OU Hyderabad	1-days on 10-03-2015	TEQIP
Limit State Design of Steel Structures based on IS:800:2007	NITTTTR Chandhigarh	3 week (29-10-2014 to 31-10-2014)	TEQIP
MSC-N ASTRAN	Dept. of Civil Engg., UCE(A),OU	1 week (12-05-2014 to 17-05-2014)	TEQIP
Nexus of Water and Energy	Dept. of Civil Engg., UCE(A),OU	1 day on 22-03-2014	TEQIP
Awareness and Empowerment of Women	University College of Engineering, OU Hyderabad	1-days on 10-03-2014	TEQIP
Faculty Development Programme in Entrepreneurship	Entrepreneurship Development cell, Osmania University	2 weeks (30-12-2013 to 10-01-2014)	TEQIP
Good Concrete Construction Practices	Dept. of Civil Engg., UCE(A),OU	2 day (17-08-2012 and 18-08-2012)	Dept. of Civil Engg., UCE(A),OU
Recent Advances in concrete and construction	VNRVJ Institute of Engineers and Technology	2 weeks (30-04-2012 to 12-05-2012)	Dept. of Civil Engg., UCE(A),OU
Water and Food Security-Issues and Challenges	Dept. of Civil Engg., UCE(A),OU	1 day (22-03-2012)	Dept. of Civil Engg., UCE(A),OU

Workshop & Conferences Attended

<u>S.No</u>	<u>Name of the Course/Summer School</u>	<u>Place</u>	<u>Duration</u>
	<u>Courses Conducted/Attended</u>		
	Hands on Training Program on Staad Pro Connect		<u>5.01.2023</u>
	FDP on Design of Bridges Using Midas Software(Hands On Training)	CED,UCE,OU	
	ATAL FDP “Advanced Concrete Technologies”	CED,UCE,OU	8-12 Nov 2021
	ATAL FDP “Fracture Mechanism of Concrete Structures”	CED,UCE,OU	6-10 Dec 2021

	Classical and Metaheuristic Optimization methods for Engineering planning and design short term course	IIT Gawhati	22-26 Feb, 2021
	Structural response under extreme climate condition Short Term Course	Thiagarajar College of engineering, Madurai	10-14 May, 2021
	Advances in Finite Element Method for Industry & Research Applications	Short Term Course MVSR College	3 to 8 th August 2020
	Webinar on Indian Seismic Codes IS 1893 2016 & IS 13929 2016 Five Day Webinar	RKM Engineering college', Thiruvallur	from 18.05 2020 to 22.05.2020
	FDP on Recent Advances in Civil Engineering 3 Day Online Training Programme	CMR College	20 to 22 May 2020
	Conducted Online Five day Webinar on Special Concrete & its Applications	<u>CED, UCE,OU</u>	5 th to 9 th June 2020
	Short Term Course on Machine Learning for Engineering Application Short Term Course	In Civil Engg Department IIT (D)	9 th to 13 th December 2019
	attend CEP Short Term Course on finite Element Method & Application workshops	In Civil Engg Department IIT (B)	20-24 May 2019
	Finite Element Analysis using MIDAS Software (Hands on Experience Workshop)	CED, UCE (A), OU, Hyderabad	12-16 March, 2019
	ten (10) days GIAN course on "Seismic Performance Assessment of Structures through Numerical and Hybrid Simulations" GIAN course	UGC Staff College OU	IIT Hyderabad July 02-12, 2018
	Two Day National Conference on Advanced Computing Applications in Civil Engineering (ACACE-2018)	CED, UCE (A), OU, Hyderabad	20-21 April 2018
	One Day National Workshop on Repair and Rehabilitation of Structures (RRS-2018)	CED, UCE (A), OU, Hyderabad	28 February 2018
	FDP on Repair and Rehabilitation of Structures one Week	NITTTR, Kolkata	One-week NITTTR 08-01-18 to 12.01.18
	Design, Construction, Evaluation and Maintenance of Cement Concrete Pavements	Dept. of Civil Engg., UCE(A),OU	2 day (21-10-2016 to 22-10-2016)
	Finite Element Methods	Dept. of Civil Engg., UCE(A),OU	1-days on 30-07-2016
	Women for Excellence	University College of	1-days on

	(WE2016)	Engineering, OU Hyderabad	09-03-2016
	Engineering Graphics using AUTOCAD	Dept. of Civil Engg., UCE(A),OU	1 day (09-10-2015)
	Better Health Awareness and Life	University College of Engineering, OU Hyderabad	1-days on 10-03-2015
	Limit State Design of Steel Structures based on IS:800:2007	NITTTR Chandigarh	3 week (29-10- 2014 to 31-10- 2014)
	MSC-N ASTRAN	Dept. of Civil Engg., UCE(A),OU	1 week (12-05- 2014 to 17-05- 2014)
	Nexus of Water and Energy	Dept. of Civil Engg., UCE(A),OU	1 day on 22-03-2014
	Awareness and Empowerment of Women	University College of Engineering, OU Hyderabad	1-days on 10-03-2014
	InternationalConference HYDRO 2019	UniversityCollegeof Engineering	18-20 December 2019
	TwoDayNationalConference on Advanced Computing Applications in Civil Engineering(ACACE-2018)	CED,UCE(A),OU, Hyderabad	20-21April 2018
	Second International ConferenceonInnovationsin Structural Engineering (IC-ISE2017)	Dept.ofCivilEngg., UCE(A),OU	29-12-17to 31.12.17
	62 nd Congress of The Indian Society of Theoretical and AppliedMechanics(ISTAM-20- 17- An International Meet)	UCE(A),OU, Hyderabad	15-12-17to 18.12.17
	InternationalConferenceon Innovations in Structural Engineering	UniversityCollegeof Engineering	3 days (14.12.2015to 16.12.2015)
	NationalConferenceonRecent Research Advances in Civil Engineering	UniversityCollegeof Engineering	2 days (07.11.2014to 08.11.2014)
	NationalConferenceonRecent Advances in Civil Engineering	CMRTechnicalCampus	1dayon22-03- 2014

	National Conference on Advances in Civil Engineering and Infrastructure Development	Vasavi College of Engineering Hyderabad	2 days (06.02.2014 to 07.02.2014)
	International Conference on Emerging Trends in Civil Engineering	VNR VJET Hyderabad	3 days (06.01.2014 to 08.01.2014)

Workshop & conferences conducted

Prof. K. L. Radhika Dr. Annapurna Ms. P. Anuradha	ATAL FDP "Fracture Mechanism of Concrete Structures"	One week 6-10 Dec 2021
Mrs P. Anuradha	Online Five day Webinar on Special Concrete & its Applications	5 th to 9 th June 2020
Dr. D. Annapurna, Mrs. P. Anuradha, & Mr. L. Ajay Kumar	One week Training Program On STAAD PRO & ETABS (Hands on Experience)	16-21 September 2019
Mrs. P. Anuradha, Mr. R. Rajender	Finite Element Analysis using MIDAS Software (Hands on Experience)	12-16 March, 2019
Dr. D. Annapurna, Mrs. P. Anuradha, Mr. R. Rajender & Mr. L. Ajay Kumar	One Day National Workshop on Repair and Rehabilitation of Structures (RRS-2018)	28 th February, 2018
Prof. K. L. Radhika Dr. Annapurna Ms. P. Anuradha	One day Workshop on FINITE ELEMENT METHODS	30 th July 2017
Prof. K. L. Radhika Ms P. Anuradha	Design of Tall Structures	23 rd and 24 th January 2017
Prof. K. L. Radhika Dr. Annapurna Ms. P. Anuradha	Two day Structural Health Monitoring and Condition Assessment of Existing Structures	20 & 21 Jan 2017
	Finite Element Methods	2016

Name	Member	Duration
ATALFDP “Fracture Mechanism of Concrete Structures”	CO-Coordinator	One week 6-10 Dec 2021
One day Workshop on FINITE ELEMENT METHODS	Convenor	30 th July 2017
Online Five day Webinar on Special Concrete & its Applications	Co-Convener	5 th to 9 th June 2020
One week Training Program On STAADPRO & ETABS (Hands on Experience)	Co-Convener	16-21 September 2019
Finite Element Analysis using MIDAS Software (Hands on Experience)	Co-Convener	12-16 March, 2019
One Day National Workshop on Repair and Rehabilitation of Structures (RRS-2018)	Co-Convener	28 th February, 2018
Structural Health Monitoring and Condition Assessment of Existing Structures (2017)	Co-Convener	2 day
Finite Element Methods (2016)	CO-Convener	1-days
Better Health Awareness and Life (2015)	Co-Convener	1-days
MSC-NASTRAN (2014)	Co-Convener	1 week

National and International Publications

International Journals

1. K.L.Radhika, P.Anuradha, “Mechanical properties of concrete containing Metakaolin and Flyash”, International Journal of Earth Sciences and Engineering, Vol 07, August 2014, pg.

619-623.

2. K.L.Radhika , P.Anuradha, “Study on Strength Characteristics of Fly-GGBS Based Geopolymer Concrete using Crusher stone dust as Fine Aggregates,International Journal of Emerging Technology and Advanced Engineering,Vol 07, Issue 2, December 2017, pg. 487-493
3. Prof. K. L. Radhika & Mrs. P. Anuradha,Effect of Slope Combination on Dynamic Analysis of RCC Chimney,International Journal for Research in Applied Science and Technology,Volume 8, Special Issue 5, May 2018, pg. 157-163.
4. K.L.RadhikaP.Anuradha, MNaresh,“AnalysisofBeam-columnjointusing Finite Element Approach”,Nationalconferenceon“Recent Research Advancesin Civil Engineering”, University College of Engineering, Osmania University ,Hyderabad,7-8November2014,Proceedingspg450-459,ISBN:978-93-83635-36-8.
5. K.L.Radhika, P.Anuradha, “Effect of Nano Silica on MechanicalProperties of Conventional Concrete”, National conference on “Sustainable Infrastructure Development - 2015”(NCSID-2015), National Institute of Technical Teachers Training & Research, Chandigarh, 26 & 27 Febraury 2015. ISBN: 978-93-83842-26-1..
6. K.L.Radhika, P.Anuradha, “Effect of Slope Combinations on Dynamic Analysis of RCC Chimney” National Conference on Advanced Computing Applications inCivil Engineering”, University College of Engineering, Osmania University, Hyderabad, 20-21 April 2018, Proceedings pg 187-192, ISBN: 978-93-87593-22-0-8
7. D Sreerama, P Anuradha, NM KrishnaStiffness Contributed by InfilltoRCFramesusingFiniteElementMethodApproachCVRJournalofScience andTechnology16 (1), 8-14
8. P.Anuradha,D.Annapurna, K.L.Radhika, Flexural behaviour of Hybrid and Graded Fibre Reinforced Concrete, Low Carbon Materials and Technologies for a Sustainable and Resilient Infrastructure,Lecture Notes in Civil Engineering, Scopus Indexed Journal, Volume 440, ISSN:2366-2577, 2023, Pp:433-444

9. D. Annapurna, Ezatullah Yaqubi, P.Anuradha, K.L.Radhika, Seismic response of RC framed irregular structures, Materials Today Proceedings, Page:530-537, Elsevier, 2023
10. P.Anuradha, Ezatullah Yaqubi, D.Annapurna, A comparative study of pounding effect on Multi storied building with and without shear wall, International Journal of Innovative Science and Technology, Volume 7, Issue 12, December 2022.

Title of the Paper	Name Of The Co-Authors	Name Of The Journal, Volume Number, Month And Year Of Publication
Comparative Studies on Single Cell and Double Cell Curved Prestressed Box Girder Bridges	Shaik Irfan	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 12 Issue VIII Aug 2024 Available at www.ijraset.com
Comparative Study Conventional Structure and Mivan Structure Using ETABS	Ganga Jamuna	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 12 Issue VI June 2024 Available at www.ijraset.com
Effect Of Base Isolation On Dynamic Response Of Rc Irregular Buildings	Ms Padmavathi	International Journal of Creative Research Thoughts 2024 IJCRT Volume 12, Issue 3 March 2024 ISSN: 2320-2882

Seismic response of RC framed irregular structures	Prof. D. Annapurna ,Prof K.L Radhika, EzatullahYaqubi	Materials Today: Proceedings Page:530-537, Elsevier, 2023 Received 7 August 2023; Received in revised form 2 September 2023; Accepted 5 September 2023 22147853/Copyright © 2023 Elsevier Ltd.
Flexural behaviour of Hybrid and Graded Fibre Reinforced Concrete,	Prof. D. Annapurna ,Prof K.L Radhika	Low Carbon Materials Technologies for a Sustainable and Resilient Infrastructure, Lecture Notes in Civil Engineering, Scopus Indexed Journal, Volume 440, ISSN:2366-2577, 2023, Pp:433-445

Year	Activity
	Research Publications
2018-2019	KL Radhika, P. Anuradha, ,” International Journal of Emerging Technology and Advanced Engineering”. “Effect of Slope Combination on Dynamic Analysis of RCC Chimney”.
2019-2020	Mrs. P. Anuradha, “Strain investigation of infill frames using FEA package”, “Advances in Engineering Software(Elsevier)
2021-22	Prof. K. L. Radhika & Mrs. P. Anuradha,” Effect of Slope Combination on Dynamic Analysis of RCC Chimney”, International Journal for Research in Applied Science

Guest Lectures Delivered

Year	Activity: Invited Lectures/ Paper presentations
2015-2016	Delivered a Guest Lecture on “Design of concrete structures” on 19 th , 20 th September 2015 at Rajiv Gandhi University of Knowledge Technologies, Basar
	Delivered a Guest Lecture on “Design of Concrete Structures – Design of singly reinforced, Design of doubly reinforced beams ” on 1 st , 2 nd and 3 rd October 2015 at Rajiv Gandhi University of Knowledge Technologies, Basar
	Delivered a Guest Lecture on “Design of Concrete Structures – Shear and bond” on 1 st and 2 nd November 2015 at Rajiv Gandhi University of Knowledge Technologies, Basar

2018-19	Delivered a Guest Lecture on “Strength of Material II and Structural Analysis II on 4 th and 5 th of December 2018 for FDP Program Conducted at Guru Nanak Institutions Technical Campus	3
2019-2020	Delivered a Guest Lecture on “Fibre Reinforced Concrete on 4 th July 2020 for online webinar on Concrete Program Conducted by Guru Nanak Institutions Technical Campus	3
International Conference		
2022-23	Second International Conference on Construction Materials and Structures, “Effect of Creep and Shrinkage on RC Continuous Beams	5
2022-23	3rd International Conference on Science, Engineering and Management (ICASEM-2022) ” organized by Lords Institute of Engineering and Technology (Autonomous) in association with Institute for Engineering Research and Publication (IFERP).	5
2018	Delivered a Guest Lecture on “Strength of Material II and Structural Analysis II on 4 th and 5 th of December 2018 for FDP Program Conducted at Guru Nanak Institutions Technical Campus	

Member in Professional Body

IIBE-Indian Institute Bridge Engineering-Life Time Membership-LM 681

ACCE(Hyderabad Chapter)

IAEStruct- Life time Membership –f-568

Year	Details (enclose copies of relevant certificates/documents)
2020-21	Certificate for successful completion on Study of Gita issued by ISCKON
2021-22	Certificate for successful completion of study of Upanishad issued by Bhishma school of Indic Studies

Academic Position held

Academic Year	Administrative responsibilities (including as Dean / Principal / Head / Convenor/ similar other duties that require regular office hours for its discharge)	Participation in Board of Studies, Academic and administrative Committees
2018-2019	➤ Attendance In-charge for B.E (Civil) I year students ➤ Faculty Advisor of ME Structural Engineering from 2018 till date ➤ Member of IQAC committee ➤ Member of Departmental Committee DCM	Participated in Revision of Syllabus in BOS meeting as Department member
2019-2020	➤ Departmental Coordinator for M.E exams from Academic Year 2013-2020 ➤ Member of organization committees of various events conducted by Department of Civil Engineering, UCE (A) ➤ Involved in the preparation of Action Plan, Annual Report, Institute of Eminence, IQAC, NAAC, NBA,	
2020-2021		
2021-2022		
2022-2023		

Consultancy Works taken up

S.No.	Title	Agency	Period
1.	Proof Checking of Building and Bridges and Water Tanks	GHMC, HMDA, HMW&SW, South Central Railway, Private Organisation.	2019-2023
2	Concrete lab material testing	Public/Private Engineering department	2019-2021

Awards Received

Year	<u>Activity:</u> Fellowships/Awards from academic bodies/academic associations <i>(Enclose the copies of the certificates)</i>
2017-18	Best ME Thesis award for student guided in year 2015-16 title :Analysis of Infill Frame using ANSYS Software
2020-21	Certificate of Merit Issued by 'RKM Engineering college', Thiruvallur for clearing E-Assessment on Indian Seismic Codes IS 1893 2016 & IS 13929 2016 with 86% conducted from 18.05 2020 to 22.05.2020
2020-21	Merit certificate for participation in National level "E-Quiz on GURU SANKALPAM issued by BHARATIYA SHIKSHANA MANDALI

Research Guidance

Year	<u>Activity:</u> Guiding Ph.D. / M.Phil.
2013-14	M.E Project - 1
2014-15	M.E Project - 2
2015-16	M.E Project - 2
2016-17	M.E Project - 2
2017-18	M.E Project - 2
2018-19	M.E Project - 1
2019-2020	M.E Project - 2
2020-2021	M.E Project-3
2022-23	M.E Project-3
	Eligible for Research guidance of Ph.D students