



# University College of Engineering Osmania University



## CURRICULUM VITAE

- 1. Full name** : **Dr. K.L. RADHIKA**
- 2. Designation** : Professor
- 3. Fathers name** : Mr. K.R.Laxminarayana
- 4. Date of birth** : 23.08.1970
- 5. Religion** : Hindu
- 6. Nationality** : Indian
- 7. Date of appointment as Assistant Professor** : 30.01.2002
- 8. Official Address** : Dept of Civil Engineering University College of Engineering (A) Osmania University, Hyderabad, Telangana - 500 007
- 9. Residential Address** : Plot No.15, Balaji Enclave, Turkapally (v) Road, Opp. Maa Santoshi Colony, Risala Bazar, Bolarum, Secunderabad.-500 010



### 10. Details of Educational Qualification:

S.No	Degree	Subject	Board/University	Year	Class	%
1	Ph.d	Structural Engineering	National Institute of Technology, Warangal	2016		
2	M.Tech.	Structural Engineering	Osmania University, Hyderabad.	1999	First (Dist.)	72.75
3	B.Tech	Civil Engineering.	J.N.T. University, Hyderabad.	1994	First (Dist.)	78.72
4	Diploma in Civil Engineering	Civil Engineering.	State Board of Technical Education & Training	1990	First (Dist.)	75.55
5	S.S.C.	---	Board of Secondary Education	1985	First	60

### 11. Industrial and Teaching Experience:

Organization	Designation	Duration	Works handled
Design Facility (Architects & Engineers)	Draftsman	11 Months	Preparation of Building Drawings, Structural Drawings, Architectural Drawings, Municipality and cantonment sanctioned plans
Chief Administrative Office/Construction, South Central Railways Secunderabad.	Assistant Draftsman	2 Years 8 Months	Preparation of General arrangement drawings, Structural Drawings of Railway Structures (Road over Bridges etc.) and buildings, Preparation of detailed estimate of buildings and Railway Structures.
Irrigation & CAD Department Hyderabad.	Assistant Executive Engineer	6 Years	Preparation of detailed Design and drawing of CM & CD works of Irrigation Structures.
Osmania University Hyderabad.	Assistant Professor	Till date	Teaching UG and PG courses, Administrative responsibilities

### 12. Teaching Assignment: Under Graduate

Engineering Mechanics  
 Engineering Graphics  
 Strength of Materials-I  
 Strength of Materials-II  
 Solid Mechanics  
 Building Technology & Drawing,  
 Building Materials and Construction  
 Reinforced Concrete Design

Structural Engineering Design & Drawing (Concrete)  
Concrete Technology  
Testing Materials Laboratory  
Concrete Laboratory

**Post Graduate: Structural Engineering Specialization**

Structural Design  
Structural Optimization  
Advanced R C Design  
Structural Engineering Laboratory – I  
Structural Engineering Laboratory – II

**Post Graduate: Sponsored courses**

Infrastructure Management  
Safety Management in Construction  
Construction Management

**13. Training programs and workshops attended:**

Name of the Course / summer school	Venue	Duration	Sponsoring Agency
One day workshop on Repair and Rehabilitation of Structures	University College of Engineering(A), OU	One day 28-02-2018	TEQIP
One day Induction Program	University College of Engineering(A), OU	One day 20-01-2018	TEQIP
FDP on Repair and Rehabilitation of Structures	National Institute of Technical Teachers Training and Research, Kolkata	One week 08-01-18 to 12.01.18	NITTTR
Second International Conference on Innovations in Structural Engineering ( IC-ISE2017)	Dept. of Civil Engg., UCE(A),OU	Three days 29-12-17 to 31.12.17	TEQIP
FDP on Structural Design with STAAD PRO	National Institute of Technical Teachers Training and Research, Chandigarh	One week 13-11-17 to 17.11.17	NITTTR
FDP on Structural Health Monitoring	National Institute of Technical Teachers Training and Research, Chandigarh	One week 31-07-17 to 04.08.17	NITTTR
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
Awareness Workshop on Outcome Based Education and Accreditation, 18th Dec, 2016.	University College of Engineering(A), OU	One day 18-12-2016	TEQIP
Two Day Workshop on "Teaching Learning and Assessment Methodologies" 13th - 14th Dec, 2016.	University College of Engineering(A), OU	2 days 13-12-16 & 14-12-16	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	NITTTR Chandhigarh	3 week (29-10-2014 to 31-10-2014)	TEQIP
MSC-NASTRAN	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
Advances in Concrete Technology	UGC-ASC, JNTUCEH	1 week ( 22.11.2010 to 27.11.2010 )	Dept. of Civil Engg., UCE(A),OU
Fire Safety	Hyderabad	2-days	Dept. of Civil Engg., UCE(A),OU
Concrete Fibre Composites, Special Concretes & Structures	Jawaharlal Nehru Technological College of Engineering KAKINADA	1 Days (11-02-2008)	Dept. of Civil Engg., UCE(A),OU
Testing of Building Materials	INSTRUCT, Bangalore	2 Days (16-11-2007 and 17-11-2007)	Dept. of Civil Engg., UCE(A),OU
Pavement Design, Construction, Evaluation & Maintenance	Department of Civil Engineering , Osmania University Hyderabad	2 Days (26-12-2006 and 27-12-2006)	Dept. of Civil Engg., UCE(A),OU
Value Education	Academic Staff College , Osmania University Hyderabad	1 month (02-12-2005 and 30-12-2005)	Dept. of Civil Engg., UCE(A),OU
Teaching and Training Technologies	Department of Civil Engineering, Osmania University Hyderabad	1 Days (03-09-2005)	Dept. of Civil Engg., UCE(A),OU
Social and Technical Aspects of Irrigation	Water And Land Management Training And Research Institute (WALAMTARI) Himayat Sagar , Hyderabad	4 Days (08-10-2001 to 11-10-2001)	I & CAD Department, Govt. of AP
Remote Sensing and GIS Applications for Irrigation	Water And Land Management Training And Research Institute (WALAMTARI) Himayat Sagar, Hyderabad.	3 Days (18-06-2001 to 20-06-2001)	I & CAD Department, Govt. of AP
Computer Applications	Dr. Marri Chenna Reddy, Human Resources Development Institute of A.P., Hyderabad	7 Days (08-10-2001 to 11-10-2001)	I & CAD Department, Govt. of AP
Computer Applications	Water and Land Management Training and Research	1 week ( 02.08.2000 to	I & CAD Department, Govt. of AP

	Institute	08.08.2000)	
Mandatory Induction Training course of I & CAD Department, Govt. of AP	Water and Land Management Training and Research Institute	12 weeks (09-12-1996 to 09-03-1997 )	I & CAD Department, Govt. of AP

#### 14. Conferences attended:

Name of the Conference	Venue	Duration
Second International Conference on Innovations in Structural Engineering ( IC-ISE2017)	Dept. of Civil Engg., UCE(A),OU	3 days 29-12-17 to 31.12.17
International Conference on Innovations in Structural Engineering	University College of Engineering	3 days ( 14.12.2015 to 16.12.2015)
National Conference on Recent Research Advances in Civil Engineering	University College of Engineering	2 days ( 07.11.2014 to 08.11.2014)
Third International Symposium on Design, Performance and use of Self Compacting Concrete	Xiamen, China	4 days ( 05.06.2014 to 08.06.2014)
National Conference on Recent Advances in Civil Engineering	CMR Technical Campus	1 day on 22-03-2014
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	VNRVJIET Hyderabad	3 days ( 06.01.2014 to 08.01.2014)
International Conference on Sustainable Construction Materials and Technologies	National Institute of Technology Warangal	2 days ( 15.03.2013 to 16.03.2013)
International Conference on Sustainability Challenges & Advances in Concrete Technology	PSG College of Technology Coimbatore	3 days ( 02.05.2012 to 04.05.2012)

#### 15. Workshops, Training Programs conducted:

Name	Member	Duration
Two day National Conference on "Advanced Computing Applications in Civil Engineering", Department of Civil Engineering	Coordinator	2 days
Structural Health Monitoring and Condition Assessment of Existing Structures (2017)	Convener	2 day
Finite Element Methods (2016)	Convener	1-days
Better Health Awareness and Life (2015)	Co-Convener	1-days
MSC-NASTRAN (2014)	Convener	1 week
Awareness and Empowerment of Women (2014)	Co-Convener	1-days
Mason's Trainings Programme ( Community Service Programme ) 2006-2007	Co-Convener	1. Days

## 16. Project Profile:

**B.Tech.** : Cost Comparison and Designing a structures by working stress method and limit state method.

**M.E (SE).** : Fly Ash - A partial replacement of fine aggregates in concrete.

**Ph.d** : A Study on the Application of Particle Packing Theories for Improving the Performance of Recycled Aggregate Based Self Compacting Concrete.**18. Area of Interest:**

Self Compacting Concrete, Low Cost alternate building Materials, Fibrous Concretes, Recycled Aggregate Concrete, Structural Health Monitoring of Structures, Repair and Rehabilitation of buildings.

## 17. National and International Publications:

### International Journals

1. K.L.Radhika, P.Rathish Kumar, "Mix Design methodology for fibrous Self Compacting Concrete based on Compressible Packing Model", International Journal of Cement Wapno Beton" Vol XVII/LXXIX, No: 5, Nov 2012, pg 310-323.
2. 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.
3. K.L.Radhika, Hassan Ahmed, "A Comparative study on Seismic Analysis of a Multistoried Building by Equivalent Static method and Response Spectrum method using ETABS", Global Journal of Engineering Research and Technology, Vol 5, 2015, No.9, pg 1-9.
4. Radhika, Sri Rama Chand, Rathish Kumar, Rakesh, " Mix Model for Self-Compacting Concrete with Recycled Aggregate", International Journal of Structures and Buildings, Proceedings of the Institution of Civil Engineers Structures and Buildings 170, February 2017, Issue SB2, Pages 131-142 <http://dx.doi.org/10.1680/jstbu.16.00076>.
5. K.L.Radhika, K.Rakesh, R Varun, "Experimental study on strength and durability characteristics of Nano Silica based concrete, International Journal of Engineering Technology, Management and Applied Sciences, Volume 5 Issue 3, March 2017.
6. K.L.Radhika, K.Rakesh, R.Varun "An Experimental Study on the Mechanical Properties of Nano Silica Based Recycled Aggregate Concrete", International Journal of Engineering Technology Science and Research, Volume 4, Issue 3, March 2017
7. B.Bhavani Shankar, K.L.Radhika, 'Contractors Critical Factors Influencing pProject Success: A Case of Indian Construction" International Journal for Research in Applied Science & Engineering Technology", Vol 5, Issue XI, November 2017, pg. 1803-1808.
8. 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.
9. K.L.Radhika, Asem Ali Ahmed Alshahethi, "Factors Effecting Cost Estimation: A Case Study from Yemen Construction Projects". International Journal for Research in Applied Science and Engineering Technology, Volume 6, Issue II, Feb 2018.
10. K.L.Radhika, K.Chaithanya Varada Prasad, B.Santhosh Reddy, "Dynamic Analysis of a Tall Chimney" International Journal for Research in Applied Science and Engineering Technology, Volume 6, Issue II, Feb 2018.
11. K.L.Radhika, P.Anuradha, K.Chaithanya Varada Prasad, B.Santhosh Reddy, "Effect of Slope Combination on Dynamic Analysis of RCC Chimney" International Journal of Emerging Technology and Advanced Engineering, Volume 8, Special Issue 5, May 2018, pg. 157-163.
12. K.L.Radhika, Balla Bhavani Shanker, Asem Ali Ahmed Alshahethi, " Project Success Analysis of Contractor Organization Attributes using Regression Model" International Journal of Emerging Technology and Advanced Engineering, Volume 8, Special Issue 5, May 2018, pg. 249-253.
13. K.L.Radhika, Asem Ali Ahmed Alshahethi, Balla Bhavani Shanker, , " Factors Effecting Cost Estimation: A Case Study from Yemen Construction Projects". International Journal of Emerging Technology and Advanced Engineering, Volume 8, Special Issue 5, May 2018, pg. 115-122.
14. K.L.Radhika, D.Nagasree, "Strength and Durability of Self Curing Concrete using Recycled Aggregates" International Journal for Research in Applied Science and Engineering Technology, Volume 6, Issue III, March 2018, pg. 1274-1280
15. K.L.Radhika, D.Nagasree, "Strength and Durability of Self Curing Concrete using Recycled Aggregates" International Journal for Research in Applied Science and Engineering Technology, Volume 6, Issue II, April 2018, pg. 144-154.

### National Journals

1. K.L.Radhika, P.Rathish Kumar, "Fiber Reinforced Self Compacting Concrete (FRSCC) using Coarse Aggregate from Building Demolished Waste Performa", Vol 40, No:4, Dec 2010.pg 1-10, Journal of Indian National Group of the International Association of Bridge and Structural Engineering.
2. K.L.Radhika, P.Rathish Kumar, "Performance studies on Standard and High strength Self Compacting Concretes", Journal of Indian Concrete Institute. Vol 13 July-September 2012 No.2, Pg 7-12.
3. K.L.Radhika, P.Rathish Kumar, "Compressible Packing Model (CPM) - An Alternate Mix Design Methodology for Self Compacting Concrete", Journal of Civil Engineering and Construction Review. Vol 27, September 2014, No.9, Pg 78-86.
4. K.L.Radhika, P.Rathish Kumar, "Optimization of mix proportioning for Self Compacting Concretes using Particle Packing theories", Indian Concrete Journal, Vol913, April 2017 No.4, Pg 20-31.

### International conference

1. K.L.Radhika, P.Rathish Kumar, "Compressible Packing Model - A method to estimate Packing density in Self Compacting Concretes" International Conference on Sustainability Challenges and Advances in Concrete Technology, Coimbatore, 2-4 May 2012, pg 260-265.
2. K.L.Radhika, P.Anuradha, "Basic Investigations on mechanical properties of Glass fiber reinforced concrete", International Conference on "Emerging Trends in Civil Engineering" VNRVJITE, Hyderabad, January 2014.Proceedings pg 261-267. ISBN:978-81-7800-294-1
3. K.L.Radhika, P.Anuradha, "Mechanical properties of concrete containing Metakaolin and Flyash", International Conference on "Emerging Trends in Civil Engineering" VNRVJITE, Hyderabad, January 2014.Proceedings pg 296-302. ISBN:978-81-7800-294-1
4. K.L.Radhika, K.Kishore, " A study on Mechanical properties of Bacterial concrete", International Conference on "Emerging Trends in Civil Engineering" VNRVJITE, Hyderabad, January 2014.Proceedings pg 311-316. ISBN:978-81-7800-294-1
5. K.L.Radhika, P.Surendhar, " Influence of Exogeneous factors on Assessment of a Project by using PESTAL analysis", International Conference on "Emerging Trends in Civil Engineering" VNRVJITE, Hyderabad, January 2014.Proceedings pg 626-634. ISBN:978-81-7800-294-1
6. K.L.Radhika, P.Rathish Kumar, "Mix proportioning of Self Compacting Concretes based on compressible packing model", The third International Symposium on Design, Performance and use of Self Compacting Concrete" Xiamen, China, 5-8 June 2014, ISBN: 978-2-35158-143-8.

7. Radhika K L, Rakesh Siempu, Rathish Kumar P, Sumanth Reddy C, "A Study on the Influence of Grade of Concrete on the Pull out Behaviour of Self Compacting Concrete", UKIERI Concrete Congress; Concrete Research Driving Profit and Sustainability, 2nd – 5th November, 2015, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, India.
8. Radhika K L, Rakesh, Siempu, Rathish Kumar P, "A Study On Bond Slip Mechanism In Glass Fiber Reinforced Self Compacting Concrete", UKIERI Concrete Congress; Concrete Research Driving Profit and Sustainability, 2nd – 5th November, 2015, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

#### National Conferences

1. K.L.Radhika, P.Rathish Kumar, "Developing Standard Grade Self Compacting Concrete using Blended Cement" National Conference on Advances in Earth Sciences, Structural, Geotechnical and Earthquake Engineering, CBIT, Hyderabad, 4-5 October 2012, pg 387-396.
2. K.L.Radhika, P.Rathish Kumar, "Mix Design methodology for Self Compacting Concrete based on Compressible Packing Model" , National Conference on Sustainable Construction Material and Technologies, NIT Warangal,15-16 March 2013.Proceedings pg 122-129.
3. K.L.Radhika, S.Gangaram, "An experimental study on impact of acid attack on strength characteristics of SCC" , National Conference on "Recent Advances in Civil Engineering" Osmania University , Hyderabad ,June 2013.Proceedings pg 369-391. ISBN:978-93-82880-61-5
4. K.L.Radhika, Praveen Kumar, "A comparative study on mechanical properties of normal vibrated concrete and SCC", National Conference on "Recent Advances in Civil Engineering" Osmania University, Hyderabad, June 2013.Proceedings pg 447-454. ISBN:978-93-82880-61-5
5. L.R.M.Prasad, M.V.L.Prasad and K.L.Radhika, "An experimental study on mechanical properties of Fiber Reinforced SCC with steel fiber", National Conference on "Recent Advances in Civil Engineering" Osmania University , Hyderabad, June 2013.Proceedings pg 331- 335. ISBN:978-93-82880-61-5
6. K.L.Radhika, "Influence of Fine aggregate to Total aggregate ratio on Mechanical properties of Self Compacting Concrete" National Conference on "Advances in Civil Engineering and Infrastructure Development" Vasavi College of Engineering, Hyderabad, 6 & 7 February 2014,Proceedings pg 76-80.ISBN:978-93-82570-19-6.
7. K.L.Radhika, "An experimental study on mechanical properties of fiber reinforced self compacting concrete with two different fibers", National conference on "Sustainable Infrastructure Development"(NCSID), National Institute of Technical Teachers Training & Research,Chandigarh,13 & 14 March 2014. ISBN: 978-93-83842-26-1.
8. K.L.Radhika, P.Anuradha "Analysis of Interior Beam column joint using Finite Element Approach", National conference on "Recent Advances in Civil Engineering" CMR Technical campus, Hyderabad, 22nd March 2014, Proceedings pg 1-7. ISBN: 978-81-929195-0-8.
9. K.L.Radhika, P.Anuradha, B.Srinivas "Study on Strength characteristics of Fibre reinforced Geopolymer concrete composite containing lathe scrap withcrusher stone dust as fine aggregate", National conference on "Recent Advances in Civil Engineering" CMR Technical campus, Hyderabad, 22nd March 2014, Proceedings pg 8-14. ISBN:978-81-929195-0-8.
10. K.L.Radhika, P.Anuradha, M Naresh, "Analysis of Beam column joint using Finite Element Approach", National conference on "Recent Research Advances in Civil Engineering", University College of Engineering, Osmania University , Hyderabad, 7-8 November 2014, Proceedings pg 450-459, ISBN: 978-93-83635-36-8.
11. K.L.Radhika, P.Anuradha, "Effect of Nano Silica on Mechanical Properties of Conventional Concrete", National conference on "Sustainable Infrastructure Development - 2015"(NCSID-2015), National Institute of Technical Teachers Training & Research, Chandigarh, 26 & 27 Febrary 2015. ISBN: 978-93-83842-26-1.
12. K.L.Radhika, Uma Chandhra, "A Study on Analysis and Design of Preheater Building Using RTDS Sensors", National conference on "Sustainable Infrastructure Development - 2015"(NCSID-2015), National Institute of Technical Teachers Training & Research, Chandigarh, 26 & 27 Febrary 2015. ISBN: 978-93-83842-26-1.
13. K.L.Radhika, P.Rathish Kumar, "An Experimental study on Bond behaviour of Self Compacting concrete" Paper published at All India Seminar on "New Developments in use of alternate materials for concrete", AMCON-2015, 13-14 March 2015, Indian Concrete Institute, Nagpur Centre, Nagpur, Maharashtra, India.
14. K.L.Radhika, P.Anuradha, B.Rajavardhan "Behaviour of Carbide Waste Concrete at Elevated Temperatures" National Conference on Sustainable Materials and Management systems in Civil Engineering, CBIT, Hyderabad, 15-16 December 2016, pg 363-367.
15. K.L.Radhika, Rakesh Siempu, Rathish Kumar, "Influence of bar properties on bond strength of fiber reinforced self compacting concrete" 2-day National Conference on "Modern Concretes –Driving Profit and Sustainability" (MCDPAS-2016) ,26 & 27 August 2016, VNRVJITE, Hyderabad.
16. K.L.Radhika, P.Anuradha, K.Chaithanya Varada Prasad, B.Santhosh Reddy, "Effect of Slope Combination on Dynamic Analysis of RCC Chimney" 2-day National Conference on "Advanced Computing Applications in Civil Engineering", Department of Civil Engineering, University College of Engineering, Osmania University, Hyderabad, 20th & 21st April 2018, Proceedings pg 187- 192. ISBN:978-93-87593-22-0.
18. K.L.Radhika, Sirigiri Sowmya, "A Comparative Study on Seismic Analysis of Irregular Framed Structure with Bare Frame, Open Ground Storey and Infilled Frame" 2-day National Conference on "Advanced Computing Applications in Civil Engineering", Department of Civil Engineering, University College of Engineering, Osmania University, Hyderabad, 20th & 21st April 2018, Proceedings pg 201- 215, ISBN:978-93-87593-22-0.
19. K.L.Radhika, Balla Bhavani Shanker, Asem Ali Ahmed Alshahethi, " Project Success Analysis of Contractor Organization Attributes using Regression Model" 2-day National Conference on "Advanced Computing Applications in Civil Engineering", Department of Civil Engineering, University College of Engineering, Osmania University, Hyderabad, 20th & 21st April 2018, Proceedings pg 287- 292, ISBN:978-93-87593-22-0.
20. K.L.Radhika, Asem Ali Ahmed Alshahethi, Balla Bhavani Shanker, , " Factors Effecting Cost Estimation: A Case Study from Yemen Construction Projects" 2-day National Conference on "Advanced Computing Applications in Civil Engineering", Department of Civil Engineering, University College of Engineering, Osmania University, Hyderabad, 20th & 21st April 2018, Proceedings pg 293- 300, ISBN:978-93-87593-22-0.

#### 18. Consultancy

Financial Year	Gross Amount Generated in Rs.
2012-2013	1,51,686.00
2013-2014	7,60,780.00
2014-2015	13,15,913.00
2015-2016	16,80,728.00

#### 19. Projects Guided:

B.E. : 3 batches (14students)  
ME (SE) : 37

#### 20. Additional Responsibilities :

1. Special Officer, Infra Structure, University College of Engineering, OU since five years.
2. Departmental Committee member
3. Faculty Advisor, M.E. (Regular) Construction Engineering Management
4. NIRMAAN 2018, Student Advisor
5. NBA Coordinator for Structural Engineering Specialization

6. Member - Women's Welfare Committee, UCE, OU.
7. Member – Internal Complaints Committee, UCE, OU.
8. Member- Committee to look into Development Activities of Technology Development Center

**21. Past Responsibilities :**

1. Incharge ME / M Tech. (Regular & PTPG) examination for 6 years.
2. Incharge ME / M Tech. (Regular & PTPG) attendance for 6 years.
3. Department Convener, ME / M Tech Admissions (Regular & PTPG) for three years.
4. Department Committee member for 2 year.
5. Involved in Department Consultancy works for 2 years (GHMC).
6. Jury member for "CUBE TESTING COMPETITION" for 7 Annual National Level Tech-Fest NIRMAN 08 organized by the Department.
7. Incharge, Department Seminar Library for 3 years.
8. NBA Coordinator for Structural Engineering Specialization in 2009
9. NIRMAAN 2017, Student Advisor
10. Interview Panel Member, APPSC.
11. Chaired two sessions in the National Conference conducted by Civil Engineering Department, NIT Warangal
12. Incharge, Structural Engineering Laboratory for 2 years 8 months.
13. Member, Disposal of Scrap Committee
14. Member, Committee to study the boundaries of Electrical Engineering Department.
15. Member, Committee to consider rationalization of outsourcing of Gardening, Security and Scavenging.
16. Member, Committee to verify and look into the justification of place requirement on Department of Electrical Engineering Department.
17. Member, Committee to inspect Electrical Engineering Department.
18. Coordinated Womens Day celebrations for the past seven years in UCE,OU
19. Coordinated in Bathukamma celebrations since formation of Telangana State in UCE,OU
20. Member, Cultural Committee Member, 62nd Congress of Indian Society of Theoretical and Applied Mechanics (ISTAM-2017)
21. Member, Cultural Committee Member, Second International Conference on Innovations in Structural Engineering (IC-ISC-2017)
22. NIRMAAN 2018, Student Advisor
23. Interview Panel Member, CBIT
24. Interview Panel Member, Methodist College of Engineering
25. Interview Panel Member, Methodist College of Engineering
26. BOS Member, vIZAG

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Place: Hyderabad

Date:

Yours Faithfully  
(Dr.K.L.Radhika)