

BIO – DATA

K. Venkateswara Rao

E-Mail: raokalyanapu@gmail.com
Kalyanapu_rao@rediffmail.com

Cell: 9440187129
8297704888

Personal Profile:

Name : K. VENKATESWARA RAO
Father's Name : K.SARVESWARARAO
Date of Birth : 11-08-1967
Nationality / Category : Indian-Hindu
Address for Communication : K.Venkateswara Rao
House No: 4
11/G Bruindavan Colony, By- Pass Road,
Near Gowtham Concept School,
GUDIVADA- 521301
Andhra Pradesh

Educational Qualification:

S.No	Examination Passed	Board/University	Year of passing	Class	Specialization
1.	P.hD	JNTUH, HYDERABAD	PURSUING		Light wt. aggregate concrete
2.	M.Tech	JNTUH, HYDERABAD	2007	Distinction	Structures
3.	B.Tech	Acharya Nagarjuna University. AP	1989	First	Civil Engineering
4.	Intermediate	Board of Intermediate education. Hyderabad. Andhra Pradesh	1984	First	MPC
5.	SSC	Board of Secondary Education. Hygerabad. Andhra Pradesh	2001	First	

Teaching Experience:

Name of College	Designation	Duration
Gudlalleru Engineering College, Gudlalleru	Associate Professor	From March 2011 to Till date.

Work Experience:

Name of organisation	Designation	Duration
M/S India Cements Limited, Vishnupuram .	Senior Manager (civil)	From 06-09-1991 to 15-03-2011

Subjects and labs dealt:

Subjects Dealt	Labs
1. Concrete Technology	1. Fluid Mechanics Lab.
2. Fluid Mechanics	2. Concrete Technology Lab.
3. Structural Analysis- II	3. surveying and GIS Lab
4. Advanced Concrete technology	
5. Industrial Structures	
6. Remote sensing and GIS applications	
7. Hydraulics and Hydraulic machinery.	
8. Estimating and costing.	
9. Design of steel Structures	
10. Building Materials and Construction	
11. Building services	

Papers Published in International/ National Journals:

2019

- **Study on strength and durability properties of Light Weight Aggregate Concrete with Mineral Admixtures and steel fibers** IJRSET ISSN: 2319-8753,May-2019

2018

- **Mr. K.Venkateswara Rao, G. Ravindra Prasad:** Experimental Study on Behaviour of Polymer modified Steel Fiber Reinforced Concrete, IJRSET ISSN: 2319-8753,May-2018

2017

- **Mr. K. Venkateswara Rao, M. Davidson:** Experimental Study on Strength Properties of High Strength Fiber Reinforced Light Weight Aggregate Concrete (IJSR), Volume 6 Issue 5, May 2017, ISSN (Online): 2319-7064, Impact Factor (2015): 6.391.
- **Mr. K. Venkateswara Rao, K.Sukhesh raja:** Strength Properties of Light Weight Aggregate Concrete with Silica Fume and Metakaolin, International Journal of Engineering & Science Research(IJESR), Vol. 7, Issue 4, March 2017, ISSN 2277-2685.

2015-16

- Mr.K. Venkateswara Rao, K.Prathyusha: "Strength and permeability properties of No- Fines, Light weight Concrete: An experimental study"International journal of Civil and Structural Engineering Research, Vol.4, Issue 1, pp. 215-223.
- Mr.K. Venkateswara Rao, B. Devipravallika "the study on strength properties of light weight concrete using light weight aggregate" International journal of science and research,vol.5, issue 6, june 2016, pp.1735-1739.
- Mr.K. Venkateswara Rao, K. Dhanasri, K. Sailaja "study on strength properties of low calcium based geopolymer concrete" International journal of civil engineering and technology, Vol. 6, Issue 11, Nov 2015, pp. 149-154.

2015-16

- **Mr.K.VenkateswaraRao, K. Dhanasri, K. Sailaja:** Advanced Retrofitting Techniques for RC Structures, National seminar on Recent Developments In Retrofitting, Repairs And Rehabilitation of Structures, E-Souvenir, Issue.1, 11th–12th July,2015, ISBN No.978-1-4276-5542-4.
- **Mr. K.Venkateswara Rao Dr. P Kodanda Rama Rao, Sri AHL Swaroop:** Study on Strength Properties of Coconut Shell Concrete, IJCIET, Volume No.6, PPNo.42-61, Issue.3, March-2015.

Mr.K.VenkateswaraRao, Dr. P Kodanda Rama Rao, Sri AHL Swaroop: Experimental Investigations on Durability Characteristics of Concrete Developed by Using Brick Powder (BP) and Quarry Dust (QD) , IJCIET, Volume No.6, Issue.1, PPNo.86-96, January-2015.

Mr.K.VenkateswaraRao, Dr. P Kodanda Rama Rao, Sri AHL Swaroop: Durability Studies on Concrete with Fly Ash & Ggbs , International Journal of Engineering Research and Applications (IJERA) ISSN:2248-9622, Volume-3, Issue-4.www.ijera.com, PP.No.285-289. June, 2013.

Workshops/Seminars attended:

- ◆ **Participated an Interaction session on “Environmental protection measures” conducted by CII, Hyderabad and Vijayawada Branches at Hotel Gateway, Vijayawada on 06-08-2011**
- ◆ **Attended training programme on “waterproofing of external building elements” HELD AT The institution of Engineers(india) , Vijayawada Local center on 15-06-2013**
- ◆ **Participated in two week work shop on “ Fluid Mechanics” jointly conducted by Gudlavalleru Engineering College and IIT Khragapur.**
- ◆ **Participated in work shop “ Advanced Softwares in civil engineering at V.R. Siddhartha Engineering College, Vijayawada on 03-10-2016 to 08-10-2016**
- ◆ Attended a workshop on “Natural Hazards—Role of Civil Engineers” as a Co-convener at Gudlavalleru Engineering College on Aug 24th &25th 2012.
- ◆ Attended a one day seminar on “Earthquakes & Tsunamis—A challenge for Civil Engineers” at Gudlavalleru Engineering College on 13th Feb..2015.
- ◆ Attended a one day seminar on “Special Concretes” at Gudlavalleru Engineering College on 13th November 2013.
- ◆ Attended a one week programme on training teachers for Excellence at Gudlavalleru Engineering College during may 2014

Administrative Responsibilities:

- Over all Coordinator of the department.
- Faculty advisor of RACE, student Association.
- Coordinator for Furniture and hospitality.
- Departmental NAAC coordinator for 2015 NAAC accreditation process
- Acting as Department Discipline coordinator for these three years.
- Member of Department Development Committee
- Member of Board of studies for both UG and PG for the Autonomous.

MAJOR CONTRIBUTIONS IN CAREER AT M/S INDIA CEMENTS LIMITED,

S . No	Projects	Role	Duration	Brief description	Project Cost
1	Residential buildings F-type Buildings 4 blocks	Site Engineer, totally involved in execution and procurement of material Till handing over for occupation, including carpentry, sanitary, plumbing items and coordinating with ele. Dapt , controlling four Contractors with 80-100 people and a team of 2 civil supervisors	1991-92	Residential quarters, F-type blds , 4 blocks of each 18 houses , ground plus two floors.	Area- 24000 Sq.Ft. Cost- Rs.150 lacs.
2	PVL Thimmma Raju Hospital Building (50 bed)	Site Engineer totally responsible for execution, planning, billing, quality control etc.	1994-95	Hospital with ground plus one floor.	Area- 2000 Sq.Ft. Cost- Rs.20 lacs.
3	Residential buildings D,C, B type executive residence bldgs	Site Engineer, totally involved in execution and procurement of material Till handing over for occupation, including carpentry, sanitary, plumbing items and coordinating with ele. Dapt ,	1992-94	D,C, B type executive residence bldgs , ground plus one floor.	Area- 12000 Sq.Ft. Cost- Rs.75 lacs.
4	School Building (New Block)	Site Engineer totally responsible for execution, planning, billing, quality control etc.	1992-94	New block for the D.A.V High School inside the campus of Raasi Cemets.	Area- 2000 Sq.Ft. Cost- Rs.15 lacs.
5	Office Complex	Site Engineer totally responsible for execution, planning, billing, quality control etc.	1996-1997	New office complex for the officer and supporting staff.	Cost- Rs.50 lacs.
6	Dr.BVRaju Institute of Technology	Site in charge , planning, monitoring execution and procurement of	1996-98	Engineering college blds at Narasapur in Medak (Dt)	Area- 20000 Sq.Ft. Cost- Rs.200 lacs

		material			
7	Sita Colloeege of Pharmacy	DO	1996-98	College blds at Bhimavaram	Area- 20000 Sq.Ft. Cost- Rs.200 lacs
8	Sita College of Engineering.	DO	1996-98	Engineering college blds at Bhimavaram	Area- 30000 Sq.Ft. Cost- Rs.300 lacs
9	Industrial structures Water treatment plant	Site in charge with a team of 2 engineers and 25-30 contract persons . monitoring and execution of civil activities	1995-96	Water treatment plant of 150 cum/ Hr capacity, total RCC Tanks	
10	Industrial structures Lime stone crusher	Site in charge with a team of 2 engineers and 25-30 contract persons . monitoring and execution of civil activities	1996-98	Lime stone crusher of 500 tonnes/ hr with under ground tunnels, stockpile , crusher foundations and other related works	
11	Extension of DG power plant	-DO-	1996-98	Generator foundations, pressurization cooling towers for five 1 MW Cummins engines and one 6MW wartsila engine	
12	Cooler ESP structures	-DO-	1996-98	Rcc Structure for ESP	
13	Circular Stack pile	Site in charge , planning monitoring procurement of material	1999-00	Circular clinker stack pile , 50000mt capacity with three under ground tunnels and central shaft	
14	NEDO project	Site in charge , planning, monitoring execution and procurement of material	2001-03	Waste heat recovery system in association with Kawasaki Heavy Industries limited, under NEDO. 7.7 MW power plant	
15	Flyash handling system- VTPS VJA	planning, monitoring execution and procurement of material	2003-04	Civil works relating to Flyash handling system, foundations, control room	
16	Acid Zypsum tank	planning, monitoring execution and procurement of material	2004-05	RCC tanks with bottom PCC for processing of acid zypsum	
17	LNV system, Electronic packers, truck	planning, monitoring execution and	2005-06	Related Civil foundations and misc. civil works.	

	loaders, wagon loaders.	procurement of material			
18	Over head water tank	planning, monitoring execution and procurement of material	2006-07	1.5 lakh capacity over head water tank under CSR scheme	
19	Kiln 1 Up gradation a)Pre heater tower of 76.0 m Ht b) clinker tank(post tensioning) of 30000.0mt capacity	Coordinating with other departments, planning, monitoring execution and procurement of material	2008-09	Pre heater tower of 76.0 m Ht, bag house bld, ESP structures, Fan foundations, CCR, DPC tunnel, clinker tank(post tensioning) of 30000.0mt capacity	
20	Thermal power plant construction	Coordinating with other departments, planning, monitoring execution	2009-10	40 mw thermal power plant at ICL sankarnagar	Only a short period

In addition to the above major contributions, I was also involved in constructing various civil works in M/s The India Cements Limited, Vishnupuram, as detailed below:

- Lorry Weigh Bridge 80 tones capacity.
- Truck unloader for coal unloading.
- Ground level/under ground return water tanks.
- Security Watch tower at LPM Mines, Vishnupuram
- Lifts for preheater I & II.
- HSD bunks construction 40 KL capacity.
- Cement concrete roads in Vishnupuram colony, plant and in surrounding villages.
- Water proofing and leakage arresting in the residential quarters as well as buildings in plant & also for underground tunnel.
- Concrete Beds, foundations for fans & compressors and general concreting works, etc.
- Plantation and horticulture development.

Declaration

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

Station: GUDIWADA ,

Signature of the Candidate

Date : 31-08-2019.

