

G.GOWRI SANKARA RAO,
D.C.E., A.M.I.E. Civil, M.Tech (St.), (Ph.D.),
S/o. Samba Murty,
Chinna Bazar Street,
BOBBILI – 535 558,
Vizianagaram District,
Andhra Pradesh (State)

E-mail: gowri_sankar007@rediff.com
Mobile no.: 9441080446

CAREER OBJECTIVE :

To pursue a challenging Career, which utilizes my knowledge and innovative skills in the field of academic to maximum extent in your Organization that can exploit my present skills and provide a platform for career growth and learning.

ACADEMIC & TECHNICAL QUALIFICATIONS

Qualification	College/ School	University/ Board	Year of Passing	% of marks	class
Phd	Andhra University	Andhra University	Pursuing		
M. Tech (Structural Engineering)	JNTUH	UNIVERSITY	2006	75	DISTENTION
A.M.I.E. (Civil Engg.)	Institution of engineers(India)	Institution of engineers(India) ,kalkatta	1998	59	Second
Diploma in civil engineering	S.V.L. Polytechnicalcollege,M achilipatnam	State Board of Technical Education and Training ,Hyderabad	1988	65	First
Tenth Class	S.H.School,Bobbili	State Board of Secondary education ,Hyderabad	1995	65	first

Details of Academic Project Work

In M.Tech

Project work: “Studies on Flyash based Geo-Polymer Concrete “

Experience in Teaching: Five years till to date

- 1 Worked as Associate professor in Aditya Institute of Technology And Management (AITAM), Tekkali, Srikakulam District since July 2012 to till to date.

Subjects and Lab Thought:-

Subjects taught:-

- Design and Drawing of Concrete Structures-I
- Design and Drawing of Concrete Structures-II
- Strength of Materials-I
- Strength of Materials-II
- Structural Analysis –I
- Engineering Mechanics
- Estimation and Quantity Survey
- Matrix Analysis of Structures

Labs taught:-

- Auto Cad ,
- StaadPro ,
- CT lab ,
- Surveying lab ,
- S.O.M. lab.

Research Publications:

- G. Saranya¹ , CH. KannamNaidu² , K. Krishnakumar³ , **G. Gowrisankara Rao** ⁴ CIVIL, AITAM/ JNTUK, TEKKALI, INDIA), ” STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF TERNARY CONCRETE”, ISSN 0976 – 6308 (Print) ISSN 0976 – 6316(Online) Volume 5, Issue 7, July (2014), pp. 26-33 © IAEME: www.iaeme.com/ijciet.asp Journal Impact Factor (2014): 7.9290 (Calculated by GISI) www.jifactor.com.
- **G.GowriShankara Rao, Associate Professor, AITAM, Tekkali.** G.Durga RamaNaidu, **Assistant Professor, AITAM, Tekkali.** CH.V.Hanumantha Rao, **Assistant Professor, AITAM, Tekkali.,**”IMPROVEMENT OF SAFE BEARING CAPACITY OF MOORAM USING CEMENT AS ADMIXTURE” , Volume 2, Issue 3(1),July-Sep 2015, issn. 2348-7666
- **Gowri SankaraRao .G,** Lakshmi Ganesh.S, Anil Kumar .G, Comparison of Compressive Strength of M25, M30 Grades of Concrete by Partially Replacement of Fly Ash with Normal and Accelerated Curing, IJINT(INTERNATIONAL JURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY), Unique Paper ID: 143768, Publication Volume & Issue: Volume 3, Issue 1, Page(s): 164 – 172,June 2016.

- .Eswara Rao B, **Gowri Sankara Rao G**, Rajasekharam K, “*Minimum Footing Dimensions For A Given Settlement In Granular Deposits*”*IJCIET*, Volume 8, Issue 3, March 2017, pp. 1131–1137
- J. Sekhar Raju, G. Durga Rama Naidu and **G. Gowri Sanker Rao**, “AN EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES FOR REPLACEMENT OF RIVER SAND WITH SEA SAND AND ROBO-SAND IN CONCRETE”, *IJCIET/08/03/2017/IJCIET_13863*

Conferences and Workshops Attended:

- Participated in “WORKSHOP ON OUTCOME BASED EDUCATION(In compliance with NBA Accreditation) under TEQIP Phase-II held at Aitam, Tekkali. January – 2013.
- Participated in 3 day “NATIONAL WORKSHOP ON ADVANCED OPTIMIZATION TECHNIQUES FOR ENGINEERING AND MANAGEMENT held at GMRIT, Rajam, April – 2013.
- Participated in “ A THREE WEEK TRAINING PROGRAMME ON GEOSPATIAL DATA AND ITS APPLICATION” held at Aitam, Tekkali, Oct. 2014.
- Participated in “ A TWO DAY WORKSHOP ON EARTHQUAKE RESISTANT STRUCTURE” held at Aitam, Tekkali August-2014 under TEQIP-II
- Participated in the “5th BATCH OF PEDAGOGICAL TRAINING ON CORE MODULE UNDER TEQIP-II” held at Engineering Staff College of India, January-2014.
- Participated in “TWO DAY SEMINAR ON TWENTY FIRST CENTURY, THE DAWN OF DIGITAL ERA PEDAGOGICAL ISSUES OF TECHNICAL TEACHERS”, held at Aitam, Tekkali, Nov., 2014 under TEQIP-II Organized by ISTE Chapter.
- Participated in “A ONE DAY WORKSHOP ON OUTCOME BASED EDUCATION” held at Aitam, Tekkali, March-2015 under TEQIP-II.
- Participated in “ A two day national workshop of science and technology, Govt of India New Delhi, held at Aditya Institute of Technology and Management, Tekkali from 7th march to 8th
- Participated in “One-Week National Workshop on ‘RECENT DEVELOPMENTS IN STRUCTURAL ENGINEERING held at Aitam, Tekkali on Oct., 2016
- Participated “On Intellectual Property Rights & Innovations on 5th Feb. 2017 held at Aitam, Tekkali.
- Participated “On Recent innovations in Civil Engineering” during 7th & 8th Dec. 2017 held at Aitam, Tekkali.
- Participated “On Intellectual Property Rights & Patents on 8th June, 2018 held at Aitam, Tekkali.

B.Tech. Projects Guided:-

- Multistoried Residential building (G+5), each floor contain 20 flats of 1100 sqft. Using of Staad pro. And AutoCAD.
- Design and Analysis of Conventional and Precast building using Software’s (Staad Pro. And AutoCAD).

- Multistoried office building (1+5) using staad pro and auto cad.
- Analysis, Designing and Detailing of Auditorium using AutoCAD and StaadPro..
- Analysis and Designing of T-Beam Girder Bridge
- Analysis and Designing of Cooling Tower

1 Worked as Hod in the Department of CIVIL Engineering in Gokul Engineering College ,Bobbili from May 2011 to April 2012.

DESIGN EXPERIENCE :

2 Worked as a Sr. Engineer (Designs) in MeghaEngineering & Infrastructure Ltd. (MEIL) In Hyderabad from June 2009 to March 2011.

SITE EXPERIENCE :

Nature of work

- Design of pump house
- Structural Drawings
- Civil CAD Drawings
- Bar bending schedule
- Estimations

3 Worked as a Sr. Engineer with G.O.C.L, construction of town ship in Tikiri at orrisa from September 2008 to May 2009.

4 Worked as a Sr. Engineer with Gayathri Constructions, Visakhapatnam for works like Apartments, independent Houses from 2005 to Aug 2008.

5 Worked as a Sr. Engineer with Sri Benarjee N., Special Class Contractor for various works like Residential buildings, Office buildings, industrial buildings, Industrial Godowns, Irrigation works from 1998 to 2005.

6 Worked as a Site Engineer with Sri T.L.Narayana Reddy, Special Class Contractor Visakhapatnam for construction of Telecom Quarters from 1994 to 1997.

NATURE OF WORKS EXECUTED:

- Planning, Executed as per work schedule.
- Submission of daily progress report to clients and consultant.
- Bar bending schedule preparation.
- Site execution as per approved drawings.
- Calculation of quantities of steel, cement, aggregates, etc.

- Arranging all the site requirements for next day work.
- Performing QA/QC tests.
- Monthly material re-conciliation statement preparation.
- Calculation of quantities of different components of buildings.

Consultancy Works in Aitam:

1. Planning and designing of Buildings by AutoCAD and Staad Pro
2. Testing of Cement ,Course Aggregate, Fine aggregate and Concrete in the Concrete Technology Lab

SKILLS AND STRENGTHS

- Knowledge and ability to learn and interact in an Organization.
- Good verbal and written communication skills.
- Comprehensive knowledge in academics.
- Ready to take up tasks with enthusiasm.
- Hard-Work.

SOFTWARE SKILLS

- Stadd Pro.
- Auto cad
- M.S Office
- M.S.Excel

MEMBERSHIP IN TECHNICAL BODIES

- Institution of Valuers
- ISTE
- FIE (Institution of Engineers)

PERSONAL DETAILS :

Father's Name : SAMBA MURT
 Date of Birth : 10.03.1969
 Sex : Male
 Marital Status : Married
 Languages known : Telugu, English.
 Nationality : Indian
 Permanent Address : GODE GOWRI SANKARA RAO
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Andhra Pradesh (State)
India.

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place : Tekkali

Date : 02-01-2019(**GODE GOWRI SANKARA RAO**)