

**Name: BADANA. GOVINDA RAJULU**

**Designation: Assistant Professor**

Department of Civil Engineering

Aditya Institute of Technology and Management (A)

Tekkali, Srikakulam– 532201

Contact No. : 8985407626

e- mail : rajubadana@gmail.com



**1. Academic Qualifications :**

S No	Examination	Board/University	Specialization	Year	Division/ %Marks
1	M. Tech	JNTUK	Structural Engineering	2013-2015	75.15 %
2	B.Tech	JNTUK	Civil Engineering	2004-2008	53.51%
3	Diploma in Civil Engineering	SBTET- Hyderabad	Civil Engineering	1988-1992	55.31%
4	S.S.C.	Secondary board		1987-1988	61%

**2. Professional Experience :**

S No	Designation	Place of Work	Period
1	Assistant Professor	Aditya Institute of Technology and Management	August 2016 - Till Date
2	Assistant Professor	Sri Sivani Institute of Technology & Management	Dec-2012 to July 2016

**3. Administrative Experience:**

S.No	Designation	Place of Work
1	Department Exam Cell Coordinator	AITAM, Tekkali
2	Department Internship Coordinator	AITAM, Tekkali
3	Department Course File Coordinator	AITAM, Tekkali
4	Department BOS Member	AITAM, Tekkali
4	Department Time Table Coordinator	AITAM, Tekkali
5	Development Engineer (PIA Coordinator)	BAIF - NGO
6	Assistant Project Director	I & CAD Department – Nizamabad
7	Course Director	District Water Management Agency, Srikakulam

**4. Fields of Research Interests :** Sustainable Materials : Replacement of materials with sustainable materials in concrete to reduce the cost.  
Green Concrete: Light weight concrete to eco friendly environment.

**5. Memberships : IFERP**

**6. Membership in Committees : Board of Studies (BOS)**

**8. Academic Profile :**

**1. Specialization :** Structural Engineering

**2. Research Projects :**

**3. Titles of the Thesis Works :**

**4. Publications : 5**

- Published a journal in “INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE INVENTION (IJESI)”. “STUDIES ON MORTARS AND CONCRETES WITH POZZOLONIC ADMIXTURE” Volume 6 Issue 3, March 2017. ISSN (online): 2319 – 6734, ISSN (Print): 2319 – 6726.
- Published a journal in “INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING & TECHNOLOGY (IJMET) SCOPUS INDEXED JOURNAL” “STRENGTH OF CONCRETE BY REPLACEMENT OF COARSE AGGREGATES WITH WASTE RUBBER AND DEMOLISHED WASTE MATERIALS” Volume 8, Issue 3, March 2017. Article ID: IJMET\_08\_03\_034. ISSN (online): 0976 - 6359, ISSN (Print): 0976 - 6340.
- Published a journal in “INTERNATIONAL JOURNAL OF CIVIL ENGINEERING AND TECHNOLOGY (IJCIET) SCOPUS INDEXED JOURNAL” “ANTI CORROSIVE ACTIVITY OF FLY ASH BLENDED CEMENT CONCRETES” Volume 8, Issue 8, August 2017. Article ID: IJCIET\_08\_08\_065. ISSN (online): 0976 - 6316, ISSN (Print): 0976 – 6308.
- Published a journal in “INTERNATIONAL JOURNAL OF RECENT TRENDS IN ENGINEERING & RESEARCH (IJRTER)”. “A STUDY ON THE PROPERTIES OF CONCRETE ON PARTIAL REPLACEMENT OF CEMENT AND SAND WITH COPPER SLAG” Volume 03, Issue 12, December 2017. ISSN: 2455 – 1457.
- Published a journal in “INTERNATIONAL JOURNAL OF ENGINEERING DEVELOPMENT AND RESEARCH (IJEDR)”. “INTRA – SIMILARITY AND INTER – SIMILARITY ANALYSIS OF STEEL STRUCTURE MTO’S”. Volume 5, Issue 4, December 2017. ISSN: 2321 – 9939.

**5. Books ( Published/ Edited) :**

**6. Doctoral (PhD) Theses Guided / Guiding:**

**7. M.E / MTech (Thesis Works) Guided: 05**

S.No	Title of the Project work	Name of the Students	Year
1	A study on the properties of concrete by partial replacement of cement and sand with copper slag	Terli Naidu	2015-17

**8. Project Works Guided (For B.E. (Civil-Env.Engg) and Dual Degree Programme students): 12**

S.No	Title of the Project work	Year
1	Experimental study of coir and jute fibers as cement concrete reinforcing material comparison with conventional cement concrete.	2017 - 18
2	Planning, Design and estimation of Hostel Building by using Auto CAD and STAAD Pro.	2017 - 18
3	Study of properties of concrete containing the partial replacement of plastic in coarse aggregate	2015 – 16
4	Partial replacement of coarse aggregates with rubber in concrete	2014 – 15
5	Variation of compressive strength using recycled aggregates in M20, M30 grade concrete	2013 - 14

**9. Training Programmes Attended: 11**

S. No	Title of the Programme	Sponsored By	Period
1	5 Days Training programme on “Watershed Technologies”	WASSAN - Hyderabad	20-01-2003 To 25-01-2003
2	6 Days Training Programme on “Managerial Leadership for Organisational Development”	NIRD - Hyderabad	27-12-2004 To 01-01-2005
3	17 Days Training on “Watershed Concepts and APRLP approaches” at APARD-HYD.	Commissioner in Rural Development - Hyderabad	11-04-2005 To 27-04-2005
4	3 Days Training programme on “Orientation Programme on APREGS”	Commissioner in Rural Development - Hyderabad	04-04-2006 To 06-04-2006
5	5 Days Training programme on “TOT to Technical DRP’s on NREGS – AP”	Commissioner in Rural Development - Hyderabad	05-10-2007 To 09-10-2007
6	4 Days Training programme on “Orientation Training on Financial Management”	Commissioner in Rural Development - Hyderabad	03-03-2008 To 06-03-2008
7	3 Days Workshop on “Fundamentals and Applications of STAAD Pro (FAOS-2K16)”	Sri Sivani College of Engineering	18-02-2016 To 20-02-2016
8	6 Days workshop on Recent Developments in Structural Engineering, in AITAM, Tekkali	AITAM, TEKKALI	17-10-2016 TO 22-10-2016

9	One Day Workshop on Intellectual Property Rights & Innovations	AITAM, TEKKALI	05-02-2017
10	Two Days workshop on Recent Innovations in Civil Engineering, in AITAM	AITAM, TEKKALI	07-12-2017 To 08-12-2017
11	One Day Workshop on Intellectual Property Rights & Innovations	AITAM, TEKKALI	08-06-2018
12	NAAC Awareness Program Quiz	AISSMS	19-05-2020

#### 10. Seminars/ Conferences/Workshops Participated : 1

Sl.No.	Title	Program mes	Place
1	Recent Innovations In Civil Engineering	workshop	AITAM ,Tekkali
2	4 days online workshop on Digital Presence @ KAIZEN FUTURETECH	Workshop	Online
3	3 days online workshop on Digital Presence @ KAIZEN FUTURETECH	Workshop	Online
4	Five Days FDP on “ Concrete technology and Applications with Numerical Methods”	FDP	GMRIT, Rajam
5	Global webinar on World Environmental day entitled “ particulate Matter in Air – Physical dynamics, Correlation and clinical evidence”	Webinar	Raghu Engineering College
6	One Week STTP on “Advanced Research Methodology” at RSRI, Chennai	Workshop	RSRI,Tamilnadu
7	Webinar on “Introduction to Disaster Management and career opportunities in civil engineering”	Webinar	Sanketika engineering College, Visakhapatnam.
8	Global webinar on World Environmental day entitled “ ABB Sustainability and Environment – material compliance & Resource efficiency”	Webinar	Raghu Engineering College

#### 11. Social Commitments :

- To develop low cost / light weight concrete structures in order to provide eco friendly environment.
- To conduct environmental awareness programmes in order to improve the health and wealth condition of the rural people.