



G.SRI BALA

1. Date of Birth, Age and Place of Birth: : 03-08-1983, 36 years
2. Address for Communication : Flat No.203, Prince Towers,
A.S.R. Nagar,
Bhimavaram.
3. Permanent Address : Flat No.203, Prince Towers,
A.S.R. Nagar,
Bhimavaram.
4. Mobile No : 9963328900
5. Email-ID : sribala.3883@gmail.com
6. Educational Qualifications :

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks
X Class	ICSE	Queen Marys	ICSE	1998	A Grade	73.5
Intermediate	Board of Intermediate education	Bharati Junior college	MPC	2000	First class with distinction	87.6
UG	Sri Venkateswara Univeristy	KSRM College of Engineering	Civil Engineering	2004	First class with distinction	79.5
PG	Pondicherry University	Pondicherry engineering college	Environmental engineering	2006	First class with distinction	82.4
Ph. D	ANDHRA UNIVERSITY	SRKR engineering College	Environmental Engineering	Pursuing	-	-

7. Project/Thesis:

UG: A project on “Study of expansive soils- strength and suitability for construction”

PG: A Project on “Integrated solid waste management – Energy Recovery processes”

PhD: Multivariate statistical modeling of water quality of surface waters (Tentative title)

9. Teaching /Industry Experience:

S No	Designation	Organization	Period		Total Exp. Years and Months	Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognized
			From	To			
1	Assistant Professor	SRKR Engineering college	July 07, 2009	Till date	9 years 11 months	Teaching	Private recognized
2	Jr Executive	Satyam Computers Limited	May 17, 2008	May 2009	1 year	Hr team(CoRCC)	Private recognized
3	Jr Engineer	Nagarjuna Constructions Limited	Dec 2006	Aug 2007	9 months	Design side	Private recognized

10. Total Experience: Teaching _____ 10 years _____

Industry _____ 2 years _____

11. Any other Distinctions/Achievements: secured 8th rank in AURCET 2013

Secured GATE rank in 2004.

12. Research Experience:

(a) Research Papers Published in Journals

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal	Vol .	Issue . No	Pages (PP)
1	G.Sri Bala, G.V.R.Srinivasa Rao, P.A.R.K. RAju, M.Jagapathi Raju	Water Quality Index : A tool for evaluation of surface water quality	International(Scopus)	Oct 2017	International Journal of Civil Engineering and Technology	8	10	814 - 821

2	G.Sri Bala, G.V.R.Srinivasa Rao, P.A.R.K. RAju,	Mathematical Index: A tool for evaluation of water purity	International (Scopus)	Nov 2017	Journal of Advanced Research in Dynamical and Control Systems.		15	441 - 446
3	G.Sri Bala, G.V.R.Srinivasa Rao, P.A.R.K. RAju	River Water Quality Classification using Multivariate Statistical Analysis	International	Dec 2016	Journal of Chemical and Pharmaceutical Sciences	10	ISSN :0974 - 2115	71-76
4	G.Sri Bala, Niharika Kondepudi	Physico-Chemical and Biological Contamination of Tap Waters Of the Village Chinnamiram, W.G.Dist, A.P., India.	International	May 2016	International Journal of Science in Engineering and Science	4	5	35-39
5	G.Sri Bala, Niharika Kondepudi	Z Operation And Maintenance of Water Treatment Plant At Bhimavaram, W.G.Dist, A.P., India.	International	June 2016	International Referred Journal of Engineering and Science	5	6	01-04
6	G.Sri Bala	Solid Waste Energy Recovery Processes	International	Dec 2016	International Journal Of Current Research	8	12	42842 - 42844
7	P.A.R.K. Raju, M.Jagapathi Raju, V.Vani Sree, G.Sri Bala	Role of macrophytes in self purification of ponds	International	Nov 2014	International Society for Green, Sustainable Engineering and Management	1	15	62-73
8	G.Sri Bala, K.Niharika, P.A.R.K. Raju, M.Jagapathi Raju	Classification of River Water Quality Using Irrigation Indices	International	Nov 2016	International Journal for Research in Applied Science & Engineering Technology	4	XI	179- 183
9	Ch.J.Pavany, Samuel D, G.Sri Bala, M.Jagapathi Raju	A study of ground water quality in the coastal slum area Peda Jalaripeta of Visakhapatnam by Nemerow's Pollution Index during Post- Monsoon	International	Dec 2016	Journal of Chemical and Pharmaceutical Sciences	10	ISSN :0974 - 2115	94- 98
10	Samuel D, Ch.J.Pavany, G.Sri Bala and A.Subramanyam Raju	A study of ground water quality in the coastal slum area Peda Jalaripeta of Visakhapatnam by Nemerow's Pollution Index during Pre- Monsoon	International	Nov 2016	International Journal of Control Theory and Applications	10	26	279- 287
11	G.Sri Bala, G.V.R.Srinivasa Rao, P.A.R.K. RAju, M.Jagapathi Raju	Water Quality Assessment of Six Water Bodies of River Godavari using WAWQI and NSFQI Approach	International (Scopus)	June 2019	International Journal of Innovative Technology and Exploring Engineering	08	8S3	471- 476

(b) Research Papers Published in Conferences

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal	Pages (PP)
1	G. Sri Bala, G.V.R.Srinivasa Rao, P.A.R.K. Raju	Multivariate Statistical approach for surface water quality assessment of Venkayya Vayyeru stream, W.G.Dist,A.P., India	National	Sep, 2016	Civil Engineering for Sustainability, Andhra University	123-135
2	G. Sri Bala, Niharika Kondepudi	Operation and Maintenance of Water Treatment Plant at Bhimavaram, W.G.Dist, A.P., India.	National	June 06,07 and 08, 2016	3 rd NCWES, JNTU Hyderabad (ISBN: 978-98-5230-124-	205-209
3	G. Sri Bala. G.V.R.Srinivasa Rao, M.Jagapathi Raju, P.A.R.K. Raju	Determination of WQI and suitability of water bodies of Gostani canal of River Godavari, W.G.Dist,A.P., India	National	Aug 28 & 29, 2015	Drinking Water Quality, SRKR Engineering College	33-45
4	G.Sri Bala, G.V.R.Srinivasa Rao, P.A.R.K. RAJU	River water quality classification using multivariate statistical analysis	International	Dec 2016	ICEMRCI, 2016	-
5	G.Sri Bala	A Review on Energy Recovery Processes- Solid Waste Management	National	Dec 2016	National Conference on Sustainable Materials and Management Systems in Civil Engineering held in CBIT, Hyderabad (ISBN: 978-81-932824-8- 9)	291-296
6	G. Sri Bala, Pavany Ch.J. and Samuel D.	Pollution Index: A tool for Assessment of Water Quality	National	March 2017	4 th NCWES held in JNTUH (ISBN:978-93-5230-182-9)	329-332
7	G.Sri Bala, K.Niharika, P.A.R.K. Raju, M.Jagapathi Raju	Assessment of water quality for irrigation water bodies of Eluru stream, Godavari river.	National	Oct 2016	“Geospatial Technologies” SRKR Engineering College	35-39
8	Ch.J.Pavany, Samuel D., G.Sri Bala, M.Jagapathi Raju	A study on ground water quality in the coastal slum areas of Visakhapatnam by WQI method during post-monsoon	International	Dec 2016	ICEMRCI, 2016	
9	Samuel D., Ch.J.Pavany, G.Sri Bala, A.Subramanyam Raju	A study on ground water quality in the coastal slum areas of Visakhapatnam by WQI method during pre-monsoon	International	Dec 2016	ICEMRCI, 2016	-
10	M.Jagapathi Raju, G.Sri Bala, Samuel D., Ch.J.Pavany	A study on ground water quality In the Inland slum area Seethampeta of	International	23 rd – 25 th Dec, 2016	International Conference on mathematical sciences & Engineering Applications	

		Vishakapatnam by NPI Method during Post-Monsoon				
11	Samuel D, Ch.J.Pavany, G.Sri Bala, M.Jagapathi Raju	A study on ground water quality In the Inland slum area Seethampeta of Vishakapatnam by NPI Method during Pre- Monsoon	International	23 rd – 25 th Dec, 2016	International Conference on mathematical sciences & Engineering Applications	

(c) Workshops/STTP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
01	One week FDP on “Construction Project Management”	SVECW, Bhimavaram	Sep 27	Oct 01, 2016
02	One week FDP on “Remote sensing, GIS and GPS”	SVECW, Bhimavaram	Sep 12	Sep 16, 2016
03	One week FDP on “Moocs, Open Education & Open Educational Resources”	SRKR Engineering college, Bhimavaram	09 th – 11 th Nov	26 th – 28 th March
03	IEEE pre conference workshop	SRKR Engineering college, Bhimavaram	Feb 26, 2016	
04	Two week FDP on “Computer Applications in Civil Engineering”	SRKR Engineering college, Bhimavaram	Oct 23, 2017	Nov 04, 2017
05	One day workshop on “Geospatial Technologies”	SRKR Engineering college, Bhimavaram	Oct 28	Oct 29 , 2016
06	One day workshop on “Research Methodology & Best Practices in Academic Research”	SRKR Engineering college, Bhimavaram	June 16, 2017	-
07	One day workshop on “Geotechnics for Expansive soils”	SRKR Engineering College	March 18, 2017	-
08	Two days workshop on “Drinking Water Quality”	SRKR Engineering College	Aug 28	Aug 29, 2015
09	One day workshop on “Innovative Pollution	Pondicherry Engineering	Sep 24, 2004	

	Control Techniques For Sustainable Environmental Management”	College, Pondicherry		
10	One day workshop on “Innovation and Incubation centers in Engineering College”	SRKR Engineering College	March 09, 2017	-

(d) Workshops Conducted

S No	Name of the workshop/ STTP	Place	Period	
			From	To

(e) Details of Research Projects

S No	Title of the Project	Amount Sanctioned	Issued Authority	Status	Year of Sanction
1	Assessment of the quality of drinking water sources of Godavari river, A.P.	35.438 lakhs	Technology Mission Cell, DST, Delhi.	Completed	2014

13. Achievements: Secured GATE rank in 2004

14. Other Details:

- Guided 18 UG projects.
- Women Empowerment Cell coordinator
- Member of Institute of Engineers
- Acted as a Judge in the college for many technical and cultural events
- Acted as an organizer in IEEE workshop
- Coordinator for project co-ordination committee
- NAAC and NBA co-ordinator.

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