

BIO – DATA

PROF. DR. GOPA LOKESWARA REDDY

M.Sc., M.Phil., Ph.D., FICC.

Professor of Chemistry

Dr. Lankapalli Bullayya college of Engineering

(Affiliated to Andhra University)

VISAKHAPATNAM-530013

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Biography

Dr. G. Lokeswara Reddy is a Professor of Chemistry. He received his Ph. D (1990). His articles have appeared in Symposium, Conferences and National, International Journals. He wrote a Study material Book for Post-graduate Organi3 chemistry students of Andhra University. Dr. Reddy has **33** years of experience in education. He is a Life Member in Indian Council of Chemists, Agra (India), and Annual Member of Indian National Science Congress. Dr. Reddy, conducted a 2-day National Seminar in 2010, and participated in various National Seminars and Conferences, He worked as Post-Doctoral Fellow in Andhra University and as Jury Member for District and State Level Science Exhibitions of INSPIRE. He served as Director of PG College, Department Head, Examinations Coordinator, and Chief Superintend of examinations and Assistant Coordinator for IGNOU Study centre in Dr. Lankapalli Bullayya colleges, Visakhapatnam.

Personal Data:

Name : Prof. Dr. Gopa Lokeswara Reddy
M.Sc., M.Phil., Ph.D.

Date of Birth : 01-09-1958

Unique ID : 5877 1310 9415

Father's Name : G.Venkata Reddy

Address for Communication: Plot No. 63,
Sector-12, MVP Colony,
VISAKHAPATNAM-530017

Educational Qualifications:

Sl. No.	Course	Board/University/College	Subject	Year of passing
1.	Ph.D.	AU College of Engineering, Visakhapatnam	CHEMISTRY	1990
2.	M.Phil.	AU College of Engineering, Visakhapatnam.	ENGINEERING CHEMISTRY	1985
3.	M.Sc.,	Bhopal University	CHEMISTRY	1983
4.	B.Sc.,	Sri Venkateswara University	CBZ	1980
5.	Intermediate	Board of Intermediate	BiPC	1977
6	SSC	Board of SSC	All Subjects	1974

Post-Doctoral Research Experience:

S. No.	Position	Department	Period		
			From	To	Total Years
1	Project Research Fellow (DOE)	AU Dept. of Physics	1990	1993	3
2	CSIR Research Associate (Handling Class work for B.Tech and M.Sc. Applied Chemistry).	AU Dept. of Engineering Chemistry, Visakhapatnam.	1993	1997	4
Total Experience					7

Teaching Experience:

S. No.	Position	Dept./College	Period		
			From	To	Total Years
1	HOD and Lecturer	Organic and Analytical Chemistry, MVR PG College, Vizag.	1997	2003	6
2	HOD and Associate Professor	Organic and Analytical Chemistry, Dr.L.B. PG College, Vizag	2003	2011	8
3	HOD and Professor of Chemistry	Basic Sciences and Humanities, Dr.L.B College of Engineering, Vizag.	2011	To-date	14
Total Experience					28

Total Experience: 33 Years (Research and Teaching)

Area of Specialization: Organic Chemistry, Analytical Chemistry and Environmental Chemistry

Course Taught: Organic Chemistry, Engineering Chemistry and Green Chemistry.

PUBLICATIONS: International – 1, National – 6 and Conferences – 12.

NATIONAL LABORATORIES VISIT: BARC, BOMBAY, TIFR, BOMBAY, CENTRE FOR ADVANCED TECHNOLOGY,

MEMBERSHIP IN PROFESSIONAL BODIES: Life Member in INDIAN COUNCIL OF CHEMISTS.

POSITIONS IN COLLEGE: DIRECTOR OF DR.L.B.PG COLLEGE.

LIST OF PUBLICATIONS

S. No.	Name of the author/s	Title of the paper	National/International	Name of the Journal	Year of publication
1	G.Lokeswara Reddy, N. Krishna Murthy.	Iodometric Estimation of p-Benzoquinone.	National	Acta Ciencia Indica, Vol.XIII C, No.1,13.	1987
2	G.Lokeswara Reddy, N. Krishna Murthy, V.K.R.Putluri.	Titrimetric determination of L-ascorbic acid with Vanadium(V)	National	PROC.NAT.ACAD. SCI.INDIA, 58(A),II	1988
3	G.Lokeswara Reddy, G. Vasudeva Prasad, S.L.Narasimha Rao	Estimation of 2-Ethyl-1,4-Benzoquinone with Tin(II)chloride.	National	PROC.NAT.ACAD. SCI.INDIA, 59(A),I,	1989
4	G.Lokeswara Reddy, N. Krishna Murthy, S.V.J.Swamy.	Potentiometric and Visual Determination of 2-Chloro-1,4-Benzoquinone.	National	Acta Ciencia Indica, Vol.XVII C, 2, 133.	1991
5	G.Lokeswara Reddy, C. Santhamma, Y.L.N.Murthy AU and Dr.Lal SF.BARC, Bombay.	Spectroscopic and Lasing Characteristics of 7-N,N-Dimethyleamino(-3-aryl) Coumarins and Pyrazolines. Laser-Dyes.	International	Spectrochimica Acta,Vol.60A,No. 14 pp2311-2326	1994
6	G.Lokeswara Reddy, C.Santhamma, Y.L.N.Murthy et.al.	Synthesis of 3-Styryl1,2-pyrazolines.	National	Indian Journal of Heterocyclic Chemistry. Vol.5,Oct-Dec,pp157-158	1995
7	G.Lokeswara Reddy, C.Santhamma, Y.L.N.Murthy et.al.	Synthesis and Characterizations of some new-7-n-diallylamino-(3-aryl)Coumarins.	National	Indian Journal of Heterocyclic Chemistry.Vol.5, 211.	1995

National Seminars/symposia/conferences: . (National Academy of Sciences, Science Congress, and Annual Conventions etc.).

S. No.	Name of the author/s	Title of the paper	National/International	Name of the Conf/Annual Meeting.	Year of publication
8	G. Lokeswara Reddy, N. Krishna Murthy.	Potentiometric and Visual Determinations of per iodate with iron(II)..	National	22 nd , Annual Convention of chemists.	1985
9	G. Lokeswara Reddy, N. Krishna Murthy,	Titrimetric determination of 2-Chloro1,4 benzoquinone with iron(II)...	National	23 rd , Annual Convention of chemists.	1986
10	G. Lokeswara Reddy, N. Krishna Murthy.	Determination of 2,6-Dichloro-1,4-benzoquinone with N,N-diphenyl benzidine as reagent	National	74 th National Science Congress Association	1987
11	G. Lokeswara Reddy, N. Krishna Murthy..	Iodometric determination of 2-chlor and 2-ethyl 1,4-benzoquinones using MB, Thionine,...	National	24 th , Annual Convention of chemists.	1987
12	G. Lokeswara Reddy, N. Krishna Murthy.	Potentiometric and Visual Estimations of Some Quinones with Tin(II)chloride.	National	25 th , Annual Convention of chemists.	1988
13	G. Lokeswara Reddy, N. Krishna Murthy.	Iodometric determination of 2-chlor and 2,5-Dichloro 1,4- benzoquinones using MB, Thionine,...	National	75 th National Science Congress Association	1988
14	G. Lokeswara Reddy, N. Krishna Murthy.	Estimation of 2-ethyl1,4-benzoquinone with vanadium(II)	National	Annual session Nat.Acad.Sci.	1988
15	G. Lokeswara Reddy, N. Krishna Murthy.	Estimation of 2-ethyl1,4-benzoquinone with Titanium(III)chloride	National	76 th National Science Congress Association	1989
16	G. Lokeswara Reddy, N. Krishna Murthy.	Estimation of 2-ethyl1,4-benzoquinone with vanadium(II)	National	Annual session Nat.Acad.Sci.	1989
17	G. Lokeswara Reddy, N. Krishna Murthy.	Estimation of some quinones with Titanium(III)chloride	National	26 th , Annual Convention of chemists.	1989

18	G. Lokeswara Reddy, N. Krishna Murthy.	Titrimetric determination of 2- Ethyl1,4 benzoquinone with iron(II)...	National	77 th National Science Congress Association	1990
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Faculty Development Programs Attended:

1. **Refresher Course** on “Lasers and applications in Chemical Processes at National Centre for Ultrafast Processes” (Jan, 2004) organized by IASc, University of Madras, Chennai (TN).
2. **All India Refresher Course** in “Experimental Chemistry” (June, 2009) Organized by INSA, IASc, NASI in collaboration with University of Hyderabad (AP).
3. Guest Speaker in **National UGC Seminar** on ‘Emerging Trends in Instrumental Methods of Analysis’ (March, 2011) organized by Govt. Arts & Science College, Rajahmundry (AP).
4. Guest Speaker in a **Workshop** (Dec, 2011) on “Recent Advances in Chemistry” (Dec, 2011) Organized by Navy Children School, Visakhapatnam. (AP).
5. Radio Talk Phone in live Program on “Spectroscopy, Polymers and Reactions in Chemistry”, (April-Aug, 2009) –GYAN VANI – Visakhapatnam (AP).
6. Writing Study Material for MSc organic chemistry (2004) thru School Of Distance Education, Andhra University, Visakhapatnam (AP).

Research activities:

1. **Organized:** Two-day “National Seminar on Analytical and Synthetic Strategies in Chemistry” [Role: Convener]. (Date: 18-19th February.2010).
2. Organized: Orientation Programme for PG Students, Dr. L.B. PG College. (July, 2011).
3. Resource Person: National Seminar on “Emerging Trends in Instrumental Methods of Analysis”, organized by Govt. College (Autonomous), Rajahmundry. (March, 2011).
4. Guest Speaker for Seminar, on “Recent Advances in Chemistry”, organized by Navy Children School, Nausena Baugh, Visakhapatnam. (Dec, 2011).
5. Post-Doctoral Fellow (1990-1997) Andhra University.
6. Membership: Life Fellow Member in Indian Council of Chemists, Agra, India.
Annual Member in Indian Science Congress Association, Calcutta, India.
7. Certificate of ‘Fortran IV Computer Programming Course’ from MACT (REC), Bhopal (Oct, 1982).
8. Certificate of N.M.R. Spectroscopy, from USIC, Andhra University, Visakhapatnam (Aug, 1987).
9. Certificate of ‘Inductively Coupled Plasma Spectrometry’ from I.I.T. Bombay(Jan,1991)
10. Visited to the study of Lasing Action of Laser Dyes, CAT, Indore, (1991).
11. Visited to the study of Fluorescence Lifetimes of Laser Dyes, IIT, Bombay,(1991).
12. Visited to the study of Lasing Action of Laser Dyes, BARC, Bombay, (1992).
13. Jury Member, INSPIRE, MANAK, DLEPC, (Jan, 2019).
14. Jury Member, INSPIRE, MANAK, SLEPC, (Feb, 2019).

Workshops, FDP's, Conferences participated

1. Participated in 'Workshop on Patent Awareness' (July, 2005) organized by GITAM, Visakhapatnam.
2. Participated in International Seminar on "Analytical Chemistry – Its Importance in Industry, Environment and Health" (Nov, 2008) organized by Andhra University, Visakhapatnam.
3. Participated in National Symposium on "Recent Trends in Organic and Medicinal Chemistry" (Jan, 2009) organized by NIT, Warangal.
4. Participated in National Seminar on "Recent Developments in Green Chemistry" (Nov, 2009) organized by Andhra University, Visakhapatnam.
5. Participated & Convener, National Seminar on "Analytical and Synthetic Strategies in Chemistry" (Feb, 2010) organized by Dr. L. Bullayya P.G. College, Visakhapatnam.
6. Participated in National Seminar on "Recent Advances in Applied Chemistry" (March, 2011) organized by College of Engineering (A), Andhra University, Visakhapatnam.
7. Participated in National Conference on "Emerging Trends in Chemical Research" (Sept, 2012) organized by GITAM University, Visakhapatnam.
8. Participated 'National E-Quiz on Science & Technology', (Feb, 2021) organized by Dr. L. Bullayya College of Engineering, Visakhapatnam.
9. Participated 'National Quiz in Chemistry', (Nov, 2020), MR College, Vizianagaram.
10. Participated in Webinar, 'Education 4.0 Digital teaching And Learning', (Sept, 2020) organized by Dr. L. Bullayya College of Engineering, Visakhapatnam.
11. Participated in Webinar, 'Analytical and Diagnostic Tools In Chemical and Life Sciences', (June, 2020), organized by Andhra University & AP Academy Of Sciences.
12. Participated in 5-day FSIUHV on-line Workshop on 'FDP', (April, 2021) organized by AICTE, Incorporating UHV in Education.
13. Participated in 5-day Workshop Accreditation and outcome Based Education for Quality Improvement in Teaching, Learning and Research **26-06-2023 to 01-07-2023**, Organized by IQAC, OF Dr. L. Bullayya College of Engineering.

OTHERS:

1. Enhances team spirit
2. Improves effective communication
3. Develops leadership skills
4. Improves creativity
5. Provides platform to showcase talent
6. Get engaged in work and focus on goals
7. Problem Solving skills
8. Conflict Management

(PROF. G. LOKESWARA REDDY)