

PROFILE



Dr. J.RAMUDU, M.Sc., Ph.D., B.Ed.,ASRB-NET.,APSET.,APSET., APSET.

LECTURER IN BOTANY

Dr Lakireddy Hanimireddy Government Degree College, Mylavaram

Mylavaram, KRSHNA DISTRICT

PIN- 521230

ANDHRAPRDESH

MOBILE No :9440945934

EMAIL-ID:ramuorchidman@gmail.com

CAREER OBJECTIVE

My aspiration is to prove my innovative talent and to be supersonic regarding my performance.

PROFESSIONAL QUALIFICATIONS:

Educational Qualification	College/University	Percentage	Year of Passing
Ph.D BOTANY	Acharya Nagarjuna University	-	2015
ASRB NET	ICAR, NEW DELHI	60.09%	2017
APSET LIFE SCIENCES 2012,2017,2018	OSMANIA UNIVERSITY	63%	2012
	ANDHRA UNIVERSITY	60%	2017
	ANDHRA UNIVERSITY	64%	2018
M.Sc (BOTANY)	Acharya Nagarjuna University Campus college	75.75% University 2nd Rank	2006-08
B.Ed Biology	ANDHRA UNIVERSITY	72.00%	2004-05

Degree B.Sc(CBZ)	Acharya Nagarjuna University	77.00%	2000-03
Intermediate	Board of intermediate Education	60.03%	1997-19 99
SSC	Secondary Board of Education	63.5%	1997

LIST OF PUBLICATIONS

- ❖ **RAMUDU, J., RAMESH, G. & KHASIM, S.M.** 2012. Molecular and morphological studies in *Coelogyne nervosa* A. Rich an endemic orchid from Southern India. J. Orchid Soc. India **26**(1-2): 53-58.
- ❖ **KHASIM, S.M., RAMUDU, J. & RAMESH, G.** 2013. The orchid diversity and conservation in India – An overview. Proceedings of 20th World Orchid Conference 2011, Singapore. Pp.187-194.
- ❖ **RAMUDU, J. & KHASIM, S.M.** 2013. Genetic diversity of an endemic medicinal orchid *Coelogyne nervosa* from southern Indian using morphological and molecular markers . IJPBS 4(3): (B) 229-238.
- ❖ **KHASIM, S.M., RAMUDU, J. & SAKUNTHALA, M.** 2015. Seed morphometry in *Coelogyne*, *Cymbidium* and *Pholidota* (Orchidaceae) with special reference to their interrelationships and ecological significance. Proceedings of ISHS 2nd International Orchid symposium (IOS 2014), Bangkok.
- ❖ **RAMUDU, J., & KHASIM, S.M.** 2015. Seed morphometry of some Indian orchids with special reference to their inter relationships and their ecological significance. Orchid Soc. India **29**(1-2): 47-53.

- ❖ **KHASIM, S.M. & RAMUDU, J. 2016.** Deoxyribose nucleic acid bar coding of some Indian Coelogyninae (orchidaceae). Proceedings National academy of sciences section B. Biological sciences. IISN no369-8211.
- ❖ **RAMUDU, J. & KHSIM, S.M. 2016.** DNA Bar coding of some Indian Coelogyne (Epidendroideae, Orchidaceae). J. Orchid Soc. India 30:65–73.
- ❖ **RAMESH, G., RAMUDU, J., KHASIM.S.M. & THAMMASIRI. K. 2017.** Genetic diversity of some Indian Bulbophyllinae (Orchidaceae) with reference to their ecological adoptability and phylogenetic significance. Proceedings of ISHS I International symposium on tropical and subtropical ornaments, Bangkok. Acta Horti .1167:187-196.
- ❖ **RAMUDU, J. & KHSIM, S.M. 2018.** Root anatomical studies in some species of Coelogyneae (Orchidaceae) with reference to Ecological adaptations. J. Orchid Soc. India 32: 33-39(2018).
- ❖ **RAMUDU, J. & KHSIM, S.M. 2020.**Anatomical studies in some Indian Coelogyne(Orchidaceae). **Springer nature Singapore. Page 335-364.**
- ❖ **RAMUDU, J., & KHASIM, S.M., RAMESH.G. 2020.** Orchid seed Ultra structure Ecological and Taxonomic implications with reference to Epidendroideae (Orchidaceae). Springer nature Singapore. Page 281-302.
- ❖ **RAMESH.G., RAMUDU.J,KHASIM.S.M,TAMMASIRI.K.2020.** **Structural** adaptations of Bulbophyllum and Dendrobium (Orchidaceae) to be epiphytic habitat and the phylogenetic implications. Springer nature Singapore. Page 303-342.

BOOK PUBLICATIONS

My Book was published by LAMBERT Academic Publishing , GERMANY Entitled
“The Indian Orchidaceae; Morphological and Molecular Approach”in 2016.

PROFESSIONAL EXPERIENCE:

❖ Orientation Course/ Faculty Induction Programme

The "**Induction Training/Orientation Programme**" for Faculty in Universities/Colleges/ Higher Educational Institutions (scheduled to be held from **26th June 2020 to 24th July 2020**), under the most coveted **MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)**, organized by **Teaching Learning Centre (TLC), Ramanujan College** in association with **Research Development and Services Cell, Ramanujan College, University of Delhi**.

❖ Participated 3DAYS PODCAST training programe conductd by CCE,A.P

- ❖ FDP ON digital teaching tools one week national level online FDP 29/6/2020 to 5/7/2020 (7 days)
- ❖ Participated 5 Days Faculty Development Programme in Botany conducted by CCE, Amravati ,A.P from 13-07-2020 to 17-07-2020.
- ❖ Participated two days online FDP on open learning with open online tools Conducted by GOVT. ARTS COLLEGE, Rajahmundry from 03-05-2020 to 04-05-2020.
- ❖ **FDP:** One week national Online FDP for faculty in universities/colleges of higher education from 27.07.2020 to 31.07.2020 conducted by IISER Bhopal.

WEBNARS

- ❖ Participated National webinar on “COVID-19 a view on Vaccine production” organised by GITAM school of Life sciences on 23.06.2020.
- ❖ Participated Four days National webinar on” Bio conclave an intellectual war against COVID-19 Pandemic” Organised by Hindhu college of Pharmacy, Guntur From 19.06.2020 to 22.06.2020.
- ❖ Participated International webinar on Career guidance for interview success by Dept. Of Computer science and JKC , VSRGDC,Movva.
- ❖ Participated National webinar on Teaching learning process in Covid-19 pandemic transforming challenges conducted by GDC,Nagari on 04.06.2020.
- ❖ Participated One day webinar on Fungal pigments scope and applications in food industry on 02.06.2020 conducted by Suresh Gyan Vihar University, Jaipur, Rajasthan.
- ❖ Participated Two days International webinar on Impact of Covid-19 on Environment and science and technology by Dept of Physics P.R GOVERNMENT COLLEGE , Kakinada from 26.05.2020 to 27.05.2020.
- ❖ Participated Webinar on How to read scientific literature? Conducted by IISER ,PUNE.
- ❖ Participated National webinar on Diagnostic techniques for virus detection organised by Dept of Botany , SCNR Govt. Degree college , Proddutur, Kadapa.

- ❖ Participated One day National Webinar on Molecular Taxonomy and DNA bar coding: concepts , methods, applications on 20.05.2020 by R.D& S.H National college , Mumbai.
- ❖ Participated One day National webinar on Impact of COVID-19 on Indian Economy survival strategies for Banking , Education, Pharma and retail sellers Conducted by IQAC , ARR& CVR Govt. Degree college, Vijayawada, Krishna, A.P.
- ❖ Participated One day national webinar on The new face of higher education after COVID-19 on may, 10 organised by ACHARYA NAGARJUNA UNIVERSITY, GUNTUR.A.P.
- ❖ Participated Three days webinar on HERBINAR-2020 by Hindu College of Pharmacy, Guntur from 28.06.2020 to 30.06.2020.
- ❖ Webinar on Role of chromosomes in Plant taxonomy organised by IQAC and Dept. Of Botany B.W.T College of science.
- ❖ Participated One day webinar on UGC STRIDE Programme on 29.05.2020 by MIZORAM University , Aizawal, India.

Conducted ONLINE QUIZZES:

- ❖ Conducted online quiz in Botany by Department of Botany , VSR Govt Degree and PG. College, MOVVA, Krishna, A.P.
- ❖ Conducted online quiz in “TEACHING APTITUDE” by Department of Botany, VSR Govt Degree and PG. College, MOVVA, Krishna, A.P.
- ❖ I had presented a research paper in 5th National Asian PGPR conference for sustainable and organic agriculture from 23-25, Feb, 2019 at Acharya Nagarjuna University.
- ❖ I had participated workshop on Biodiversity, conservation & human welfare during

21,22 December ,2018 conducted by Dept. of Botany , KBN College, Vijayawada.

- ◆ I conducted one day workshop on Mushroom cultivation and technology on 20th feb, 2019 at VSR Govt. Degree & PG College, Movva, Krishna Dt.

ATTENDED WORKSHOPS/SEMINARAS

I had actively participated as an oral presenter for the topic **“DNA barcoding and molecular systematics in genus *Coelogyne* Lindl. (Orchidaceae)”** in “The IX International Scientific and Practical Conference on Biotechnology as an Instrument for Plant Biodiversity Conservation (physiological, biochemical, embryological, genetic and legal aspects)” in Bangkok, Thailand from 12-13 July, 2021, organized by The Mahidol University and The International Society for Horticultural Science (ISHS).

I had actively participated as an oral presenter for the topic **“Genetic diversity of an endemic medicinal orchid, *Coelogyne nervosa* from Southern India using morphological and molecular markers”** in “The IX International Scientific and Practical Conference on Biotechnology as an Instrument for Plant Biodiversity Conservation (physiological, biochemical, embryological, genetic and legal aspects)” in Bangkok, Thailand from 12-13 July, 2021, organized by The Mahidol University and The International Society for Horticultural Science (ISHS).

- ◆ I had participated in two day UGC sponsored Recent advances in Agriculture, Food and Biomedical research 2021 during 26,27 March, 2021 organized by Department of Botany and Microbiology at Acharya Nagarjuna University , Guntur, A.P.
- ◆ I had actively participated in AICTE Sponsored two week FDP programme “Machine learning techniques for imaging Health care with python” from 28.01.2021 to 10.02.2021.
- ◆ I Participated one day workshop on Mushroom cultivation and technology at SRR Govt. Degree COLLEGE, Vijayawada..
- ◆ I had participated in two day National workshop on Regulatory mechanisms , transgenic technology and applications in plants during 2,3 August, 2018 at Acharya

Nagarjuna University , Guntur, A.P.

- ❖ I had **presented my paper** in” International symposium on Biodiversity of Medicinal Plants and orchids: Emerging trends and challenges during 9-11 February 2018 at Dept. of Botany, Acharya Nagarjuna University.
- ❖ I had participated in 7 days workshop on OER , Content development, MOOCs and MOODLE organized by NIT Warangal, Commissioner of collegiate education and APSHE during 9-14 Nov, 2018.
- ❖ I had presented a paper in 104 Indian science congress held at S.V. University, Tirupathi. Title of my Paper: “**Molecular systematics of Indian Coelogyne (Orchidaceae): DNA bar coding**” in JAN, 2017.
- ❖ I had **presented my paper** in National Conference Cum Workshop on “**Advances in Orchid Biology with Focus on Climate Change, Medicinal and Floricultural plants, and Sustainable Economic Utilization**” at Dr.Y.S.R. Horticultural University, A.P. in FEB, 2016.
- ❖ I had presented my paper in International Conference on “**Advances in Plant and Microbe Research**” organized by Department of Botany and Microbiology, Acharya Nagarjuna University, A.P. JAN, 2016.
- ❖ I had presented my paper in **2nd A.P. Science Congress** held at P.B. Siddhartha College of Arts and Science Vijayawada organized by Dr.N.T.R Health University, Acharya Nagarjuna University and Krishna University, in NOV, 2016.
- ❖ I had presented my paper in **100th Indian science congress** held at Calcutta University, Calcutta. Title of my Paper: “Genetic Diversity of Endemic Orchid *Coelogyne nervosa* from southern India” JAN, 2013.
- ❖ I had presented my paper in “**National Seminar on Biodiversity and Conservation of Mangrove Ecosystem in India present status and future perspective**” organized by Department of Botany and Microbiology, Acharya Nagarjuna University, A.P. in July, 2014.
- ❖ I had participated in A.P. Science congress held at Acharya Nagarjuna University and Krishna University, in NOV, 2012.
- ❖ I had presented my paper in **98th Indian Science Congress** held at SRM University, Chennai. Title of my Paper: Genetic Diversity studies of *Vanda testaceae*...in JAN, 2011

- ❖ I had participated in “**DBT & CSIR Sponsored National Workshop on Plant Biotechnology–RAPD-PCR Techniques**” organized by Department of Botany, Annamalai University, A.P. in August, 2011.
- ❖ I had participated in “National Conference on Emerging trends in Biotechnology and Annual Meeting of Society for Biotechnologists and Annual Meeting of Society for Biotechnologists (India)” organized by Department of Biotechnology, Acharya Nagarjuna University, A.P. SEPT, 2011.
- ❖ I had participated in “National Workshop on SAS and its Applications in Biotechnology and Pharmacy” organized by Department of Biotechnology, Acharya Nagarjuna University, A.P. in 2010.
- ❖ I had participated in National Workshop on “**Environmental Impact of Biomedical waste and its disposal**” held at VV INSTITUTE OF TECHNOLOGY, Nambur in March, 2010.

ACADEMIC ASSOCIATIONS

1. **Worked as Post Graduate Teacher –Botany in A.P Model school and Govt. Jr college, Movva- 5years**
2. **Lecturer in Botany –VSR GDC-5YEARS**

ACADEMIC/RESEARCH ACHIEVEMENTS

I had received **ACHARYA V.S. RAMDAS YOUNG SCIENTIST AWARD** from ACHARYA NAGARJUNA UNIVERSITY, NAGARJUNA NAGAR, GUNTUR in BOTANY.

I had received University 2nd Rank in M.Sc BOTANY (2006-2008). Total marks 2nd ACHARYA NAGARJUANA UNIVERSITY all affiliated colleges in Guntur, Krishna, Prakasam Dt.

PARTICIPATION IN INSTITUTIONAL GOVERNANCE : **(As Convener/ Member in College Committees and Cells)**

1.BOS Member, SRR GOVT. Degree college , Vijayawada 2017-19

2.Member, College purchase committee Member, College restructured Courses committee in VSR GDC Movva.

3.BOS Member, Krishna University Dept of Agriculture Science,KRISHNA UNIVERSITY.

4.BOS Member, BOS Member, Krishna University Dept of Biotechnology,KRISHNA UNIVERSITY.

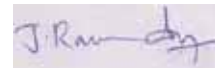
5. Working as NSS Programme Officer at VSR GDC, Movva, Krishna Dt.

6. Incharge Physical Dictor at VSR GDC Movva, Conducted intramural sports and games in 2019.

DECLARATION:

I hereby clear that all the details furnished above are done by me and are true to my knowledge.

DATE:20- 09.2021



Signature