



DR. PATHI VENKATA KRISHNA REDDY M. SC., PH. D.

Designation: Lecturer in Botany,
Government College for Men (A), Kadapa - 516 004
Kadapa, Andhra Pradesh, India

Personal Profile

Date of Birth : 30-July-1978
Sex : Male
Marital Status : Married
Nationality : Indian
Native Place : 3/215-2, Beechu Vari Palli Road, KHAJIPET, Kadapa dist
Mobile : **09493369454**
Father : Sri P. V Subba Reddy
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Significant Achievements:

1. I st Rank in SKUCET-2001
2. I st Rank in M. Sc.- Botany (2001-03)
3. State 2nd Rank in APPSC DL Exam (2012)

1. Educational Qualifications:

- **M. Sc. Botany (2001-2003):** Sri Krishnadevaraya University, Anantapur, A.P. India.
(Specialization: Environmental Plant Physiology)- **University 1 st Rank.**
- **Ph. D in Botany (2007-2011) with Plant Biotechnology Specialization**

Title of the Ph.D. thesis: “Tissue culture and antimicrobial studies of *Ceropegia juncea* Roxb. And *Ceropegia elegans* Wall. (Asclepiadaceae)”.

Research Supervisor: Prof. T. Pullaiah (pullaiah.thammineni@gmail.com)
Department of Botany, Sri Krishnadeveraya University; Anantapur 515 003.

2. Research Experience:

- **Project Fellow** (2007-09): UGC Project entitled “*In vitro* Propagation, conservation and Bioprospection of *Ceropegiajuncea* and *Ceropegia candelabrum*(Asclepiadaceae) threatened edible species of Southern India ”.
- **Senior Research Fellow** (2009 september to 2011 December), CSIR project entitled “Development of sunflower (*Helianthus annuus* L.) transgenics carrying *HD-START* and *DREB1F* transcription factors for improved abiotic stress tolerance” at Yogi Vemana University, Kadapa.

3. Teaching Experience:

PG Teaching Experience: (MSc Botany)

5 Years 2017 September to till date PG MSc Botany at GCM (A), Kadapa

Having **15 years teaching experience** as Lecturer in Botany / Biotechnology

2003-05: 2 years at Govt. College (M), Anantapur as Guest & **Contract Lecturer**

2005-06: 1 year at Sri Sai Jr College, Anantapur

2006-07:1 year at Vivekananda Jr/Degree College, Dharmavaram, Anantapur.

2007-08:1 year at CVLNR Degree College, Anantapur (as Part-time lecturer) & **S.V.**

PG College. Anantapur (as Part-time Lecturer)

2012-13: 6 months at SUGM Jr. College, B.Kottakota, Chittoor (Dist)

2013-01-01 to 01-09-2015: Working as Lecturer in Botany, Govt. Degree College, Mydukur, Kadapa.

02-09-2015 to till date: Working as Lecturer in Botany, Govt College for Men (A), Kadapa.

4. Publications:

- V. Raja Sreelatha, S Sandhya Rani, **P. V. Krishna Reddy**, M. Naveen, A. Ugraiyah and T. Pullaiah (2009). *In vitro* propagation of *Caralluma sarkariae* Lavranos & Frandsen – an endemic and endangered medicinal Plant. Indian Journal of Biotechnonology, Vol. 8. Apr. 2009. pp 236-239. ISSN 09725849, 09750967 I. Score 0.37 H Index 36
- A. Ugraiyah, V. Raja Sreelatha, **P.V. Krishna Reddy**, K. Rajasekhar, S. Sandhya Rani, S. Karuppusamy and T. Pullaiah (2011). *In vitro* shoot multiplication and conservation of *Caralluma bhupenderiana* Sarkaria - an endangered medicinal plant from South India. African Journal of Biotechnology Vol. 10(46), pp. 9328-9336

- **P. V. Krishna Reddy**, S. Karuppusamy and T. Pullaiah (2011). *In vitro* propagation of *Ceropegia juncea* Roxb. African Journal of Plant Science Vol 5 (14), pp 813-818, 27 November, 2011.
- **P.V. Krishhna Reddy**, and T. Pullaiah (2012). *In vitro* shoot multiplication and conservation of *Ceropegia elegans* Wall. an endemic medicinal plant form South India. African Journal of Biotechnology Vol.11(61), pp.12443-12449,31 July, 2012.
- L.Md. Bhakshu., M.V.Suresh Babu., B.Adinarayana., T.Sreedhar Mourthy and **P.V.Krishna Reddy**, (2015). Impact of Biomedical Waste on Human Health and Role of Swachh Bharat Abhiyan in Prevention of Its Effects. *Proceedings of National Seminar Swachh Bharat – Role of Society*. Pp.44-46. **ISBN: 978-93-85100-50-5**.
- B.Adinarayana., **P.V.Krishna Reddy**., L.Md. Bhakshu., T.Sreedhar Mourthy and M.V.Suresh Babu (2015). Safe disposal of Industrial Waste Water effluents and recycle it for irrigation purpose – A Review. *Proceedings of National Seminar Swachh Bharat – Role of Society*. Pp.44-46. **ISBN: 978-93-85100-50-5**.
- **P. V Krishna Reddy**, P. Nagendra and J. Siva Kumar (2019), Bioethics and Climate Change *Proceedings the book of national seminar (NSETCMES) Emerging Trends in chemical, material and Environmental Sciences*, dated 27th September, 2019, pp 193-198 **ISBN: 978-93-87540-98-9**.
- Nagendra P, Anjan Kumar A, **Krishna Reddy P V** and Bakshu Md Lepakshi, (2021) Studies on the in vitro antioxidant, antimicrobial and photochemical studies of *Helicteres isora* leaves. *Journal of Pharmacy and Chemistry* Vol 15 issue 2 pp. 12-18.
- Dr Y Savithri, Dr P Ravi Sekhar, Dr J Venkata Lakshmi and **Dr P V Krishna Reddy** (2022) Renewable energy resources and their role in sustainable development. *Mukt Shadb Journal*. Volume XI Issue VIII, August/2022. PP 672 to 681 ISSN No: **2347-3150. Impact Factor 4.6**
- K. Prasad, Alok R. Chorghe, P V Krishna Reddy and S Rajagopal Reddy (2023) *Impatiens rosea* (Balsaminaceae)- a new record for Odisha, India. *Indian Journal of Forestry*. ISSN No: 0971-9431