

CURRICULLAM VITAE

Dr. Rachakonda Sunil Kumar

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Career objective: Accomplished educator with demonstrated ability to teach, motivate, and direct students while maintaining high interest and achievement. Articulate communicator able to effectively interact with diverse populations of students at a variety of academic levels. Consistently maintain excellent relations with students, faculty, and administrators. Self-motivated with strong planning, organizational skills.

ACADEMIC QUALIFICATIONS:

- Qualifide SET in 2019.
- Ph.D (2015), Thesis entitled with: “**Study of Photosynthetic Purple non-sulfur bacteria and their application in Biotechnology**”. From **Osmania university**.
- M.Sc (2007) in Botany (Industrial microbiology & Molecular biology), May 2007 from **Kakatiya University** with 68%, Warangal.
- Bachelor of Education from **Osmania University** February 2004 with 66% Hyderabad.
- Literature in English from **Dr B R Ambedker Open University in 2004**, Hyderabad.
- Certificate course in Computer (Office Automation) from **State Board Of Technical education and Training** in 2013.

Teaching Experience:

- Worked as a Lecturer in the Department of Botany, **Nizam College (Autonomous)**, Basheer Bagh, Hyderabad, Telangana State, India. 500001.(2015 to 2016)
- Worked as a Lecturer in the Department of Botany, A V College Osmania University, Hyderabad, Telangana in 2 months (Nov 2015 to Nov 2015).
- Worked as a Lecturer in the Department of Botany, Government Degree college, Malkagigiri, Osmania University, Hyderabad, Telangana. In 2 months (January 2015 to February 2015).
- Working as a Lecturer in the Department of Botany, **University College of Science, Saifabad**, Osmania University, Hyderabad, Telangana, State, India. 500004, **since 2010 to till date**.
- Working as a Counsellor in the Department of Botany, **Dr B R Ambedker Open University**, Hyderabad, Telangana, **since 2015 to till date**.

PUBLICATIONS:

Original papers in international journals:

1. **R. Sunil Kumar**, Uday Chandra Kumar, B.Rajani and Mahmood Shaik. 2010. **Climate change and its influence on Photosynthetic bacterial blooms**. Pharmacology online 2010, Volume-2, Pages 471-474.ISSN-1827-8620.

2. **R. Sunil Kumar**, Uday Chandra Kumar, B. Rajani, Mahmood Shaik, M. Vanaja and M. Umadevi. 2011. **Isolation of Photosynthetic sulfur bacteria from soil samples of elevated CO₂ chambers**. International Journal of Pharmacy and Pharmaceutical Sciences -2011, Vol 3, Suppl 3, Pages 86-88. ISSN-0975-1491.
3. Y. Rahel Ratnakumari, A. Nagamani, S. Bhramaramba, **R. Sunil Kumar**, Uday Chandra Kumar, Mahmood Shaik. 2011. Non-volatile and volatile metabolites of antagonistic trichoderma against collar rot pathogen of mentha arvensis. International Journal of PHARMACEUTICAL AND BIOMEDICAL RESEARCH. 2(2), 56-58. ISSN No: 0976-0350.
4. J B Nayak, **R. Sunil Kumar**, G. Ramkishan. Larvicidal Efficacy of *Annona Squamosa* Plant Extracts against *Culex Quinquifasciatus* Mosquito Larvae. 2015. INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH. Volume: 4 (7) 141-142. ISSN No 2277 – 8179.
5. B. Rajani, **R. Sunil Kumar**, M. Uma Devi and J. B. Nayak. 2016. Role of purple non-sulfur bacteria *Rhodopseudomonas palustris* RSOU000 and *Rhodopseudomonas thermotolerance* RSOU555 in waste water treatment. WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES. **Volume 5, Issue 8, 1379-1387. ISSN 2278 – 4357.**
6. Mohan B, Nayak JB, **R Sunil Kumar**, LP Shiva Kumari, Mohan Ch and Rajani B. Phytochemical screening, GC-MS analysis of *Decalepis hamiltonii* Wight & Arn. An endangered medicinal plant. Journal of Pharmacognosy and Phytochemistry 2016; 5(5): 10-16.

Presentations at Conferences: International:

- International Conference on the topic-- ***Climate Change – Perspectives and Projections – A Systems Approach*** December 9th to 10th, 2010. Held at St Ann's college for women Osmania University, Hyderabad, Telangana, India.
- **Poster presentation:**
- B. Rajani, M. Vanaja, **R. Sunil Kumar**, M. Umadevi, K. Janardhan Reddy. **Isolation of photosynthetic bacteria from the soil samples of elevated CO₂ chambers. PS10. Page Number 38.**
- Attended the International Conference on **Green Trends in Environmental Sustainability-ICGTES2016** December 16 to 17th, 2016. Held at Osmania University, Hyderabad, Telangana, India.

Attended the National Seminars:

- **Advances in Plant sciences-current status and Emerging Trends. Organized by Department of Botany, PG College of Science, Saifabad, Osmania University, Hyderabad, Telangana, India, held on 30th March, 2010.**
- **Problems of Farming Community: Reasons and Remedies. Organized by Department of Botany, University College for Women, Osmania University, Hyderabad, Telangana, India, held on September 30, 2010.**
- **Current Trends in Medicinal, Aromatic Plants and plant Products. Organized by Department of Botany, University College of Science, Osmania University, Hyderabad, Telangana, India, held from 17th to 18th March, 2012.**
- **Nanoscience & Nanotechnology NCNN-2014. Organized by Department of Chemistry, Mahatma Gandhi University, Nalgonda, Telangana, India, held on 21st February, 2012.**

- Aerobiology and Public Health-2014. **Organized by Department of Botany, University College of Science, Saifabad, Osmania University, Hyderabad, Telangana, India, held on 12th December, 2014.**
- Innovative Approaches for Sustainability in Production and Promotion of Utilization-Pulses-2016. **Organized by Department of Botany, University College for Women, Osmania University, Hyderabad, Telangana, India, held on October 21st & 22nd, 2016.**

Attended the National Workshops:

- **User Awareness Programme on Access to e-Resources under the UGC-INFONET Digital Library consortium. Organized by University Library, Osmania University, Hyderabad, Telangana, India, held on 23rd June, 2009.**
- **Plant Sciences Practices. Organized by Department of Botany, PG College of Science, Saifabad, Osmania University, Hyderabad, Telangana, India, held on 28th & 29th January, 2011.**
- **Hands-on Training Workshop on Biostatistics for Research Scholars EXCEL IN BIOSTATISTICS. Organized by Department of Zoology, University College of Science, Osmania University, Hyderabad, Telangana, India, held from 10th to 12th March, 2015.**
- **Science academics lecture workshop on Plant Taxonomy-Aims and Perspectives on 2nd and 3rd November 2016. Organized by Department of Botany, University College for Women, Osmania University, Hyderabad, Telangana, India.**

Awards:

- **Best oral poster award in the two day National Seminar on Pulses-2016; Innovative Approaches for Sustainability in Production and Promotion of Utilization. Organized by Department of Botany, University College for Women, Osmania University, Hyderabad, Telangana, India, held on October 21st & 22nd, 2016.**

COMPUTER PROFICIENCY:

Packages : MS-Office (Office Automation)

DECLARATION:

I hope that above written details will suit to your requirement. If you give me a chance to work under your kind control, I will be grateful to you and will make my best efforts to the Extent possible in contributing the institute.

Yours Faithfully

(Dr R.SUNIL KUMAR)