

BIO-DATA

Dr. G M Prashanth Kumar

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Academic Profile

Year	Degree	Institution	Board/ University	% marks
2017	Ph. D (Botany)	RARIMD, Bangalore	University of Mysore	Awarded
2011	M. Phil (Seed technology)	DOS in Biotechnology , Mysore	University of Mysore	74.16
2010	M.Sc. Botany	DOS in Botany, Mysore	University of Mysore	66.15
2008	B.Sc. (Botany Biochemistry Zoology)	Yuvaraja's College, Mysore	University of Mysore	72.05

Academic Achievements

Karnataka State Eligibility Test (KSET) in Life Sciences conducted by University of Mysore.

Professional Experience

Position	Institution	Duration
Guest Faculty	Department of Botany, Post Graduate Center, University of Mysore, Hemagangotri, Hassan	2014 to till date

Research Credentials (Google Scholar)

- Citations: Over 100
- H-Index: 8
- I10 Index: 5

Publications (16)

1. **Prashanth Kumar, G. M** and N Shiddamallayya. 2021. Nutritional and anti-nutritional analysis of wild edible plants in Hassan district of Karnataka, India. Indian Journal of Natural Products and Resources (IJNPR) (Accepted).
2. **Prashanth Kumar, G. M** and N Shiddamallayya. 2021. Invasive Alien Plant Species of Hassan District, Karnataka. Journal of Threatened Taxa (Accepted).
3. Shiddamallayya N, Ragahavedra Nayak and **Prashanth Kumar G. M.** 2021. Wild Edible Plants in Ayurvedic Systems of Indian Medicines. NeBIO An International Journal of Environment and Biodiversity 12(1).
4. **Prashanth Kumar, G. M** and N Shiddamallayya. 2020. Uses of weeds as traditional vegetables in Malnad region of Hassan district, Karnataka. NeBIO An International Journal of Environment and Biodiversity 11(2): 110116.
5. **Prashanth Kumar, G. M** and N Shiddamallayya. 2018. Studies on Some Promising Fodder Plants of Hassan District, Karnataka. Indian Forester, 144 (12): 1216-1221.
6. **Prashanth Kumar, G. M** and N Shiddamallayya. 2017. Utilization of ethano-veterinary medicinal plants in Hassan district of Karnataka, India. International Journal of Pharmacy and Pharmaceutical sciences 9 (4): 107-112.
7. Lava Chikkappaiah, Harish Nayaka M. A., Mahadevaiah and **Prashanth Kumar G. M.** 2017. Preparation of plant mucilage clarificants and their effect on jiggery processing of sugarcane variety co 86032. International Journal of Pharmacy and Pharmaceutical sciences 9 (12): 32-36
8. Lava Chikkappaiah, Harish Nayaka M. A, Manohar M. P, Vinutha C and **Prashanth Kumar G. M.** 2017. Effect of plant mucilage clarificants on physical and chemical properties of jiggery. International Journal of Recent Scientific Research 8 (11): 20663-20669
9. **Prashanth Kumar, G. M.**, Lava, C. and N Shiddamallayya. 2016. Nutritional analysis of edible wild plants used by Hakki Pikki tribes of Hassan district, Karnataka, India. International Journal of Pharmacy and Pharmaceutical sciences 8 (8): 390-393.

10. **Prashanth Kumar, G. M** and N Shiddamallayya. 2016. Ethnotoxic knowledge of poisonous plants of Hassan district, Karnataka, India. *International Journal of Applied Biology and Pharmaceutical Technology* 7 (2): 200-204.
11. **Prashanth Kumar, G. M** and N Shiddamallayya. 2016. Survey of wild medicinal plants of Hassan district, Karnataka. *Journal of Medicinal Plants Studies* 4(1): 91-102.
12. **Prashanth Kumar, G. M** and N Shiddamallayya. 2016. Survey of wild edible fruits in Hassan forest division, Karnataka, India. *Journal of Biodiversity and Environmental Sciences* 8 (6) 57-66.
13. **Prashanth Kumar, G. M** and N Shiddamallayya. 2016. Wild edible plants of Hassan district, Karnataka: a role in Ayurvedic formulation. *International Journal of Herbal Medicine* 4(1):16-24.
14. **Prashanth Kumar, G. M** and N Shiddamallayya. 2015. Ethanobotanical study of less known wild edible plants of Hakki Pikki tribes of Angadihalli, Hassan district, Karnataka. *Journal of Medicinal Plants Studies* 3(5): 80-85.
15. **Prashanth Kumar, G. M** and N Shiddamallayya. 2014. Documentation of wild plant tubers as food resources in Hassan district, Karnataka. *International Journal of Applied Biology and Pharmaceutical Technology* 5 (2): 90-95.
16. **Prashanth Kumar, G. M** and N Shiddamallayya. 2014. Documentation of wild leafy vegetables of Hassan district, Karnataka. *International Journal of Pure and Applied Bioscience* 2 (1): 202-208.

Books

Medico- Ethnobotanical Survey Programme (2012-2017), Glimpses of CCRAS Contribution, Central Council for Research In Ayurvedic Sciences Ministry of AYUSH, Government Of India. ISBN: 978-93-83864-18-8.

Conferences Attended

1. National Conference conducted by Department of Studies in Botany on the theme on **“Plant Biodiversity and Bioprospecting”** held at University of Mysore, Mysore (March 16-17) 2009.
2. National Conference conducted by Department of Studies in Botany on the theme **“Plant Diversity and Plant Health”** held at University of Mysore, Mysore (March 11& 12) 2010.

3. **“ISMPP south zone conference on Fungal diversity and emerging crop diseases”** conducted by Department of Studies in Botany held at University of Mysore, Mysore (12th&13th May) 2011.
4. Two day national lecture series on **bio-Prospecting for sustainable development** conducted by Institution of Excellence, University of Mysore, Mysore (29th&30th) 2012.
5. National workshop on **conservation of RET medicinal plants** held at Indian Institute of Horticultural Research and FRLHT, Bangalore (19&20th June) 2013.
6. One day National Conference on **“Challenges Ahead for Conservation and Sustainable Development”** held on 26th at AVK College for Women, Hassan 2015.
7. NABS National Seminar on **Biological products for Crops, Animal and Human Health problems and Prospects** held on 21-22 August 2015.
8. Attended **“103rd Indian Science Congress-2016”** held on 3rd-7th January at University of Mysore.
9. One day National Conference on **“Science and Technology for Sustainable Society”** held on 29th March at AVK College for Women, Hassan 2016.
10. National seminar on **Ornamental plants-Scope. Opportunities and Challenges** held on 21st and 22nd March 2017 at Maharani’s Science College for Women, Mysore.

Training Course/Workshops

1. Attended national workshop on **“Conservation of RET medicinal plants”** held at **Indian Institute of Horticultural Research and FRLHT, Bangalore** (19&20th June 2013).
2. Participated and attended training course on **“Classical and Modern Trend in Plant Taxonomy and Biosystematics”** at **CSIR- NATIONAL BOTANICAL RESEARCH INSTITUTE, Lucknow** (3-12th March 2014).

Membership

- Member of the Indian Science Congress Association
- Member of the Indian Botanical Society
- Member of the Indian Ecological Society

Dr. G. M Prashanth Kumar