



**Dr. Raja K**  
PhD (Biotechnology)

Technical Assistant (T-3)

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**Employment Record**

- **Technical Assistant**, CTRI RS, Vedasandur, 2022 to till date
- **Technical Assistant**, ICAR-CTCRI, RC, Bhubaneswar, 2018-2022
- **Senior research fellow & PhD**, ICAR-NRCB - 2012-2018

**Area of Interest**

**Publications**

1. **Raja K**, Vijay B S C, Venkatraman B, Maniyam N, Vivek H, Ayyagari VV. Phenological growth stages of underutilized crop yam bean (*Pachyrhizus erosus* L. Urban) according to the extended BBCH-scale. *Ann Appl Biol.* 2020;1–7. **Raja K**, Sriram V, Backiyarani S, Uma S, Saraswathi M S, Mayilvaganan M. Evolutionary Expansion of WRKY Gene Family in Banana and Its Expression Profile during the Infection of Root Lesion Nematode, *Pratylenchus coffeae*. *PloS one*, 2016. e0162013.
2. Backiyarani S, **Raja K**, Uma S, Chandrasekar A, Saraswathi MS, Sundraraju P, Mayilvaganan M. Genome and transcriptome-wide analysis of WRKY transcription factors for *Pratylenchus coffeae* resistance in banana. *Acta horticulture*, 2014 119-124.
3. Angel N.M., **Raja K**, Kumaravel, M., Salini, S. and Seethapathy, G.S. (2012). Role of Nutraceuticals in Cancer. *International Journal of Pharmacy and Pharmaceutical science*, 4: 415- 420.

**Awards/Honors**

- 2016- Qualified ICAR- National Eligibility Test conducted by ICAR-ASRB, New Delhi, India