



**1. Personal Bio-data**

- a) **Position/Designation currently holding** : Associate Professor, SV Agricultural College, Tirupati. Acharya N G Ranga Agricultural University, (ANGRAU), Guntur
- b) **DOB** : 14.08.1978
- c) **Date of joining in ANGRAU** : 07.09.2007
- d) **Discipline and Specialization** : Plant Pathology and Biological control of Plant Pathogens, Plant Bacteriology, Plant -Pathogen interactions
- e) **Masters' thesis** : Biochemical and molecular characterization of *Phaeoisariopsis personata* (Berk & Curt.) V. Arx. resistant groundnut (*Arachis hypogaea*) cultivars
- f) **Doctoral thesis** : Characterization of *Xanthomonas axonopodis* pv. *punicae*, (Hingorani and Singh) Vauterin *et al.*, incitant of bacterial blight of pomegranate and its management

**g) Service Particulars**

S.No.	Place ofwork	Cadre	Period		Duration
			From	To	
1	SV Agricultural College, Tirupati	Associate Professor	08.02.2023	Till date	
2	KVK, Kalikiri	Programme Co-ordinator	29.09.2021	4.02.2023	1year 6 months
3	SV Agricultural College, Tirupati	Associate Professor	10.10.2019	21.09.2021	One year 11 months
4	SV Agricultural College, Tirupati	Assistant Professor	03.09.2015	09.10.2019	4 years and 1 month
5	KVK, Reddipalli	Subject Matter Specialist (PP)	07.09.2007	31.08.2015	8 years

**2. Training/advance exposure in the area of work-** Attended 19 training programmes

**3. Contributions to the Scientific advancement**

- **First report of quarantine pest, *Sinoxylon anale*** on pigeonpea
- Contributed for manual on pigeonpea pest surveillance developed by NCIPM, New Delhi under NICRA project
- Played major role in dissemination of new improved groundnut varieties like **K-6, K-9, K-1375, 1271**; new chickpea varieties like **JG-11, NBeG-1** from 2007 to 2014.
- Spread of new improved cowpea variety, **TPTC-29** in 134 acres covering 10 districts of Andhra Pradesh and Telangana, covering 75 farmers during *rabi*, 2021-22
- Supply of 580 litres of **herboliv**, a repellent for vertebrate pests in agriculture and horticulture crops to 145 farmers covering 150 acres during 2021-2022
- Supplied 90,000 seedlings of late blight resistant hybrid of tomato, **Arka Abhed** to 35 farmers covering 10 acres.

- **Short videos developed** in association with SMS (CP) on
  - a. New improved varieties of groundnut
  - b. Korra as alternate crop to rainfed groundnut
  - c. Micro nutrient deficiency in paddy and groundnut
  - d. Soil test based fertilizer application
  - e. Organic farming in groundnut

#### 4. Teaching expertise

- Conducted **JRF classes** pertaining to Plant pathology in Plant Sciences division from 2016- 2021.
- Developed **teaching material** as per ICAR-V Dean’s committee syllabus for the courses- PATH.271, PATH.372, PATH.373, ELCT.333, ELCT.334
- Developed content for MSc Ag course, Plant Virology, Unit IV - **Isolation and purification, estimation of virus titre and purity, electron microscopy, protein and nucleic acid diagnostics.** under **NAHEP Sub Project** - Investments in ICAR Leadership for Agricultural Higher Education during 2020-21
- Selected as **content revisor for the course, HC 25 Diseases of vegetables, ornamental and spice crops.** under **NAHEP Sub Project** - Investments in ICAR Leadership for Agricultural Higher Education during 2020-21
- Selected as **course reviewer for the course, HC 25 Diseases of fruit, plantation and medicinal and aromatic crops** under **NAHEP Sub Project** - Investments in ICAR Leadership for Agricultural Higher Education during 2020-21
- Organised National Webinar series on **Recent Molecular approaches for plant disease diagnosis** on 17.12.2020 and 05.01.2021 as organizing secretary.
- Organized Indian Phytopathological Society Central zone Symposium cum National Conference on “**Phytopathology for Sustainable Disease Management and Food Security**” at Regional Agricultural Research Station, Tirupati, ANGRAU from 31<sup>st</sup> October to 2<sup>nd</sup> November, 2022 as Zonal Councillor and Co-Organizing Secretary.

#### 5. Research Articles: 18

#### 6. Papers presented in Seminars / Symposia : 06

#### 7. Book Chapters:03

#### 8. Popular Articles: 14

#### 9. Booklets prepared—08

#### 10. Life Memberships in Journals-05

#### 11. External Projects handled: 02