

# Dr. K. Rama Krishna

<https://orcid.org/0000-0002-6407-2690>

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## Also known as

Rama Krishna Karri

## Country

India

## Other IDs

Scopus Author ID: 56433171800 (<http://www.scopus.com/inward/authorDetails.url?authorID=56433171800&partnerID=MN8TOARS>)

## Biography

Assistant Professor (Dept. of Horticulture)

Ph. D Postharvest Technology (ICAR-IARI)

M.Sc Horticulture (Postharvest Technology)

Google Scholar link: <https://scholar.google.co.in/citations?user=e7O8zzAAAAAJ&hl=en>

## Employment (2)

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### Central University of Tamil Nadu: Tiruvarur, Tamil Nadu, IN

2019-10-10 to present | Assistant Professor (Department of Horticulture)  
Employment

**Source:**Dr. K. Rama Krishna

### National Academy of Agricultural Research

#### Management: Hyderabad, Telangana, IN

2019-07-23 to 2019-11-09 | Young Professional 2 (PME cell)  
Employment

**Source:**Dr. K. Rama Krishna

### Education and qualifications (3)

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**Indian Agricultural Research Institute: New Delhi, Delhi, IN**

2014-08-01 to 2018-12-12 | Ph. D. ( Postharvest Technology)

Education

**Source:**Dr. K. Rama Krishna

**University of Horticulture Sciences: Bangalore, Karnataka, IN**

2011-07-01 to 2013-08-01 | M.Sc Horticulture (Postharvest Technology)

Education

**Source:**Dr. K. Rama Krishna

**Dr. YSR Horticultural University: West Godavari, Andhra Pradesh, IN**

2007-06 to 2011-05 | B.Sc (Hons.) (Horticulture)

Qualification

**Source:**Dr. K. Rama Krishna

### Invited positions and distinctions (5)

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**Institute of Scholars: Chitradurga, Karnataka, IN**

2020 | Research Excellence Award

Distinction

**Source:**Dr. K. Rama Krishna

**Agriculture and Food eNewsletter: New Delhi, Delhi, IN**

2019-01-01 to present | Editor member (Postharvest Technology)

Invited position

**Source:**Dr. K. Rama Krishna

**University Grants Commission: New Delhi, Delhi, IN**

2014-01-30 | National Fellowship for Students with Disabilities (Division of Food Science and Postharvest Technology)

Distinction

**Source:**Dr. K. Rama Krishna

**Central University of Tamil Nadu: Tiruvarur, Tamil Nadu, IN**

2019-10-10 to 2022 | Member of Board of Studies (BOS) (Department of Horticulture)

Invited position

**Source:**Dr. K. Rama Krishna

**Indian Agricultural Research Institute: New Delhi, Delhi, IN**

2016-08-01 to 2017-07-31 | Member of Board of Studies (Division of Food Science and PHT)

Invited position

**Source:**Dr. K. Rama Krishna

**Membership and service (5)**

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**Central University of Tamil Nadu: Tiruvarur, Tamil Nadu, IN**

2019-10-10 to present | Assistant Professor (Department of Horticulture )

Service

**Source:**Dr. K. Rama Krishna

**Indian Science Congress Association: Kolkata, West Bengal, IN**

2019-03-28 to present | Life member (Agriculture)

Membership

**Source:**Dr. K. Rama Krishna

**Society of Agriculture and Arid Ecology Research: Bikaner, Rajasthan, IN**

2019-03-18 to present | Life member (Crop improvement)

Membership

**Source:**Dr. K. Rama Krishna

**Indian Society of Horticulture Research and Development: Chaubattia, Uttarakhand, IN**

2014-10-07 to present | Life member (Horticulture)

Membership

**Source:**Dr. K. Rama Krishna

**Indian Academy of Horticultural Science: New Delhi, Delhi, IN**

2014-06-10 to present | Life Member (Horticulture)

Membership

**Source:**Dr. K. Rama Krishna

**Post Harvest Applications of Cold Plasma Technology:****A Review***Agricultural Reviews*

2021-07-26 | journal-article

DOI: 10.18805/ag.r-2221

Part of ISSN: 0976-0741

Part of ISSN: 0253-1496

**Source:**Dr. K. Rama Krishna**Packaging and Storage of Stone Fruits***Production Technology of Stone Fruits*

2021-01-05 | book-chapter

DOI: 10.1007/978-981-15-8920-1\_11

Part of ISBN: 9789811589195

Part of ISBN: 9789811589201

**Source:**Dr. K. Rama Krishna**Waste Utilization and Disposal***Postharvest Technology of Horticultural Crops*

2021 | book-chapter

**Source:**Dr. K. Rama Krishna**Physiological and biochemical attributes associated with jelly-seed disorder in mango (*Mangifera indica* L.)***Acta Physiologiae Plantarum*

2020-06 | journal-article

DOI: 10.1007/s11738-020-03079-z

Part of ISSN: 0137-5881

Part of ISSN: 1861-1664

**Source:**Dr. K. Rama Krishna**Postharvest Management of Mango for Export***Intensive Agriculture*

2019-07-01 | magazine-article

**Source:**Dr. K. Rama Krishna**Early identification of graft compatibility through histological studies in mango***Indian Journal of Horticulture*

2019 | journal-article

DOI: 10.5958/0974-0112.2019.00025.2

**Source:**Dr. K. Rama Krishna

**Non-destructive detection of jelly seed disorder in Amrapali and Pusa Surya varieties of mango (*Mangifera indica*)**

*Indian Journal of Agricultural Sciences*

2019 | journal-article

EID: 2-s2.0-85062667706

**Source:**Dr. K. Rama Krishna via Scopus - Elsevier

**Food Security, Safety and Quality Laws in India**

*Recent Trends & Advances in Food Science & Post Harvest Technology*

2018-11 | book-chapter

ISBN: 978-93-88020-53-4

**Source:**Dr. K. Rama Krishna

**Electrolyzed Water: A green concept for sanitation of fruits and vegetables**

*Everyman's Science*

2018-06 | magazine-article

**Source:**Dr. K. Rama Krishna

**Hurdel Technology**

*Hi-Tech Horticulture, Volume-6*

2018-06 | book-chapter

ISBN: 978-93-87973-45-9

**Source:**Dr. K. Rama Krishna

**Roof Gardening**

*Hi-Tech Horticulture, Volume-2*

2018-06 | book-chapter

Part of ISBN: 978-93-87973-41-1

**Source:**Dr. K. Rama Krishna

**Effect of generally regarded as safe (GRAS) chemical treatments on the quality of litchi during storage**

*Indian Journal of Horticulture*

2018 | journal-article

DOI: 10.5958/0974-0112.2018.00088.9

EID: 2-s2.0-85056151821

**Source:**Dr. K. Rama Krishna via Scopus - Elsevier

**Influence of chitosan coating and storage temperatures on postharvest quality of guava**

*Indian Journal of Horticulture*

2017-10 | journal-article

DOI: 10.5958/0974-0112.2017.00091.3

**Source:**Dr. K. Rama Krishna

**Postharvest Quality Attributes of Guava as Affected by Chitosan Coating at Critical Low Temperature**

*Research Journal of Agricultural Sciences*

2017-04 | journal-article

**Source:**Dr. K. Rama Krishna

**ORGANIC FARMING OF VEGETABLES: PROSPECTS AND SCENARIO**

*Global Journal of Bio-Science and BioTechnology*

2017-02 | journal-article

**Source:**Dr. K. Rama Krishna

**Analysis of nutritional quality among bhendi yellow vein mosaic virus resistance okra germplasm**

*Annals of Agriculture Research*

2017-01 | journal-article

EID: 56433171800

**Source:**Dr. K. Rama Krishna

**X-ray imaging for detection of jelly seed disorder in mango**

*ICAR Newsletter*

2017-01 | newsletter-article

**Source:**Dr. K. Rama Krishna

**Application of Biotechnology in Postharvest Quality of Horticulture Crops**

*Biomolecule Reports*

2017 | online-resource

**Source:**Dr. K. Rama Krishna

**Chitosan coating in combination with low temperature for extending storage life of Guava (*Psidium guajava* L.)**

*Ecology, Environment and Conservation*

2017 | journal-article

EID: 2-s2.0-85020273294

**Source:**Dr. K. Rama Krishna via Scopus - Elsevier

**Innovative Process to Extract Essential Oils using  
Microwave Heating**

*Biomolecule Reports*

2017 | online-resource

**Source:**Dr. K. Rama Krishna

**Factors Affecting the Storage Life of Vegetables: A  
review**

*Advances in Life Sciences*

2016-12 | journal-article

**Source:**Dr. K. Rama Krishna

**Enjoying value-added products of apple pomace**

*Indian Horticulture*

2016-07 | magazine-article

**Source:**Dr. K. Rama Krishna

**Effect of chitosan coating on the physiochemical  
characteristics of guava (*Psidium guajava* L.) fruits  
during storage at room temperature**

*Indian Journal of Science and Technology*

2014 | journal-article

EID: 2-s2.0-84913588556

**Source:**Dr. K. Rama Krishna via Scopus - Elsevier

**Peer review (1)**

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• review activity for **Environmental Sustainability (1)**

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