

## BRIEF PROFILE



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| Name of the Scientist                                                            | DR.S.RAMAKRISHNAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Designation                                                                      | PRINCIPAL SCIENTIST AND HEAD<br>ICAR CTRI RESEARCH STATION, HUNSUR 57115<br>KARNATAKA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Personal Information                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                  | Date of birth: 15-09-1969      Email: ramkictri@yahoo.com<br>Telephone No. (O): 08222-252030      Mobile No: 9880054867                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Educational Qualification                                                        | M.SC.,(Ag.), Ph.D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Discipline                                                                       | PLANT NEMATOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Date of joining in ICAR                                                          | 21-04-1997                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Service Particulars                                                              | Scientist (APRIL 1997 - APRIL 2009, ICAR CTRI);<br>Scientist (APRIL 2009 - APRIL 2012 ICAR CTRI)<br>Principal Scientist (FROM APRIL 2012, ICAR CTRI)      Sr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Areas of expertise<br>(3 bullet points)                                          | <ul style="list-style-type: none"> <li>Bio-rational Nematode Management Strategies</li> <li>Nematode antagonists enriched Tray Technology for easy delivery of bio-agents into main field against Nematode Disease Complex</li> <li>Use of Trap /Nematode antagonist crops/ Nematode resistance for crop rotation against nematodes</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Research Publications (top 10 published in scientific journals with NAAS rating) | <p>Author(s), Year. Title. Journal title (full name and in italics) Volume number (bold):<br/>Page-page.&lt;to be ended by period&gt;</p> <ul style="list-style-type: none"> <li><b>Ramakrishnan,S.</b> and Rajendran,G. <b>2010</b>. Evaluation of <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i> as seed and soil treatment against root knot nematode infecting ground nut. <i>Journal of Biological Control</i> <b>24</b>: 164-167</li> <li><b>Ramakrishnan,S.</b> and Nagesh, M. <b>2011</b>.Evaluation of beneficial fungi in combination with organics against root knot nematode in FCV tobacco nurseries. <i>Journal of Biological Control</i> <b>25</b>: 164-167</li> <li><b>Ramakrishnan, S.</b> and Sreenivas, S.S.<b>2012</b>. Bio-management of fusarium wilt disease complex with <i>Pseudomonas fluorescens</i> and <i>Aspergillus niger</i>. <i>Journal of Biological Control</i> <b>26</b>: 368-372</li> <li><b>Ramakrishnan. S.</b> and Mahadevaswamy, M.<b>2012</b>. Efficacy of vermicompost against Root-Knot Nematode, <i>Meloidogyne incognita</i> in FCV tobacco. <i>Indian Journal of Nematology</i>. <b>42</b>: 143-145.</li> <li><b>Ramakrishnan,S.,</b> Sreenivas, S.S and Shenoi, M.M.<b>2012</b>. Bio management of root knot nematode in FCV tobacco nursery of KLS. <i>Indian Journal of Nematology</i>. <b>42</b>: 169-172.</li> <li><b>Ramakrishnan. S.</b> and C. Pandu Ranga rao.<b>2013</b>. Evaluation of <i>Paecilomyces lilacinus</i> for the Management of Root-Knot Nematode,</li> </ul> |

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|                                               | <p><i>Meloidogyne incognita</i> in Flue Cured Virginia (FCV) tobacco. <i>Indian Journal of Nematology</i>. <b>43</b>: 65-69.</p> <ul style="list-style-type: none"> <li>• <b>Ramakrishnan, S.</b> S.S. Sreenivas, M.M. Shenoi and Swamy, M.M. 2014. Evaluation of Fresh Poultry Manure as Organic Amendment for the Management of Root-Knot Nematode, <i>Meloidogyne incognita</i> in Flue-Cured Virginia (FCV) Tobacco Nursery <i>Indian Journal of Nematology</i> <b>44</b>: 154-58.</li> <li>• <b>Ramakrishnan, S.</b> and Sreenivas, S.S. 2015. Biological control of soil borne fungal and root knot nematode complex in FCV tobacco nursery. <i>Journal of Biological Control</i> <b>29</b>: 360-370</li> <li>• <b>Ramakrishnan, S.,</b> Sreenivas, S.S and Shenoi, M.M. 2018. Efficacy Folio gold 440 sc against damping off and blight &amp; black shank diseases FCV tobacco nurseries of KLS. <i>Tobacco Research</i> <b>44</b>:30-33.</li> </ul> <p><b>Ramakrishnan, S.,</b> S.S. Sreenivas and M.M. Shenoi. 2020. Management of Soreshin disease in FCV tobacco nurseries of Karnataka. <i>Tobacco Research</i> <b>46</b>:37-40.</p> |
| Awards/ Honours/<br>Recognitions (in bullets) | <p>Fellow Nematological Society of India<br/>Fellow Plant Protection Association of India<br/>Fellow Society for Biocontrol Advancement</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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