

## Scientist Profile

Name	Dr.S.Ramana	
Designation	Principal Scientist	
Date of birth	05/03/1967	
Education	Ph.D.	
Major research area	Phytoremediation, Organic farming	
Email	sramana@iiss.res.in	
Mobile	+91-9406527320	
Professional experience	14 years	
Awards/Honours/Recognitions:		
<ul style="list-style-type: none"> <li>• The IISS-Dr.JSP Yadav Memorial Award for Excellence in Soil Science of Indian Society of Soil Science, New Delhi (2012)</li> <li>• Best poster award of Indian Society for Plant Physiology, New Delhi, India(2011)</li> <li>• Bharat Jyothi Award, India International Friendship Society, New Delhi, 2011</li> <li>• Academy of Advancement of Agricultural Sciences (AAAS) Senior Award of Indian Society for Plant Physiology, New Delhi (2010)</li> <li>• Fellow of Indian Society for Plant Physiology, New Delhi (2010)</li> <li>• Selected for Endeavour Research Fellowship, Australian Government (2010)(Could not avail)</li> <li>• Doreen Mashler Award of CGIAR(2006)</li> <li>• Best poster award of Indian Society of Agricultural Resource Management, (TNAU), India (2005)</li> <li>• Best poster award (2nd) at International Symposium on Organic Farming and Renewable Sources of Energy for Sustainable Agriculture} organized by PROM, Society, Udaipur,India 2007</li> </ul>		

### List of ten best publications:

1. **Sivakoti Ramana**, Ashis Kumar Biswas, Amar Bahadur Singh, Ajay, Narendar Kumar Ahirwar and Annangi Subba Rao. Tolerance of ornamental succulent plant crown of thorns (*Euphorbia milli*) to chromium and its remediation(2015). **International Journal of Phytoremediation. 17(4): 363–368.**
2. **Sivakoti Ramana**, Ashis K Biswas, Amar B Singh, Ajay, Narendra K Ahirwar, Ravulapalli D Prasad and Sanjay Srivastava. Potential of Mauritius hemp (*Furcraea gigantea Vent.*) for the remediation of chromium contaminated soils(2015). **International Journal of Phytoremediation. DOI: 10.1080/15226514.2014.964842.**

3. **S. Ramana**, A.K.Biswas, Ajay, A. B.Singh and Narendra Ahirwar .Phytoremediation of chromium by tuberose(2012). **National Academy Science Letters**.Vol.35,No.(2):71-73.
  4. **S.Ramana**, A.K.Biswas, Ajay and A.Subba Rao(2009). Phytoremediation of Cadmium contaminated soils by marigold and chrysanthemum.**National Academy Science Letters**. Vol.32, No.11&12: 333-336.
  5. **S.Ramana**, A.K.Biswas, Ajay, A.B.Singh & A.Subba Rao(2008)Tolerance and bioaccumulation of cadmium and lead by gladiolus. **National Academy Science Letters**.Vol.31No.11&12:327-332.
  6. **S.Ramana**, A.K.Biswas, A.B.Singh and R.B.R.Yadava. Relative efficacy of different distillery effluents on growth, nitrogen fixation and yield of groundnut(2002). **Bioresource Technology** 81: 117-121
  7. **S.Ramana**, A.K.Biswas, S.Kundu, J.K.Saha and R.B.R.Yadava(2002). Effect of distillery effluents on seed germination in some vegetable crops.**Bioresource Technology** 82: 273-275.
  8. **S.Ramana**, A.K.Biswas and A.B.Singh. Effect of distillery effluents on some physiological aspects in maize(2002). **Bioresource Technology**. 84: 295-277
  9. **S. Ramana** and M.C. Ghildiyal Contribution of leaf photosynthesis towards seed yield in *Brassica* species(2002). **Journal of Agronomy and Crop Science** 178: 185-187.
  10. **Sivakoti Ramana**, Poonam Sharma – Natu and Mohan C. Ghildiyal (2002) Cytoplasmic effects on photosynthesis and ribulose –1,5-bisphosphoate carboxylase activity in *Brassica* species(2002). **Euphytica** 123:361-365.
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