



**Dr. Misha Madhavan M., B.Sc (Hons) Agriculture,  
M.Sc. (Agricultural Extension)  
PhD (Agricultural Extension Education)**

Misha.M[at]icar[dot]gov[dot]in

+91-9138105710 (M)

+91-361-2847195 (O)

<p><b>Publications</b></p>	<p><b>Total no. of Research Paper : 06</b></p> <p><b>Total no. of Books/Manual : Nil</b></p> <p><b>No. of patent granted (G) /filed (F) : (G) (F)</b></p> <p><b>Copyright granted (G) /filed (F) : (G) (F)</b></p> <p><b>Policy Document : Nil</b></p>
<p><b>Experience with research interest:</b></p> <p>Experience in development and application of different psychometric tools like scale and index. Constraint analysis of different stakeholders. Dairy animal waste management and its effect on environment. Measuring the emission of greenhouse gases from the dairy farms under different management. Impact assessment of government initiatives and developed technologies. Interest in ICT applications for better farm management. Ongoing research projects on adoption of scientific pig production practices and study on pork marketing chains.</p>	
<p><b>Top 10 Publications:</b></p> <ol style="list-style-type: none"> <li>1. <b>Misha Madhavan, M.,</b> Tarde, V.J. and Jishnu, K. J. (2016). Correlates of Constraints faced by the Agricultural Assistants. <i>Research Journal of Agricultural Sciences</i>. 7(4/5): 839-841</li> <li>2. <b>Misha Madhavan, M.,</b> Tarde, V. J. and Patil, S. S (2016) Constraints faced by the extension personnel in transfer of technologies. <i>International Journal of Agriculture Sciences</i>. 8(13): 1198-1202</li> <li>3. Jishnu, K. J., <b>Misha Madhavan, M.,</b> Ravi Dutt. (2017). Building the Price Forecasting Model for Cotton Price in Kesinga Market, Odisha, India. <i>Indian Journal of Economics and Development</i>. 13(2a):160-166</li> <li>4. Borse, J. M., <b>Misha Madhavan, M.,</b> and Jagdale, U. D. (2017). Socio economic characteristics and varietal preferences of groundnut growers in Kolhapur district of Maharashtra. <i>International Journal of Farm Sciences</i>. 7(1):127-131</li> <li>5. Smitha, S., Parvathy, A., <b>Misha Madhavan M.,</b> Patel Diksha. (2016). Constraints faced by Farmers in adopting greenhouse technology (GT) in Anand District of Gujarat, <i>International journal of agriculture sciences</i>, 8(62): 3510-11</li> <li>6. Smitha, S., Parvathy, A. and <b>Misha Madhavan, M.</b> (2016). Role of Social and Economical Characteristics of Farmers in Adopting Greenhouse Technology. <i>Advances in Life Sciences</i> 5(5): 1973-1978</li> <li>7. Kumar, Anjani; Singh, A. K.; Saroj, Sunil; <b>Madhavan M., Misha;</b> and Joshi, Pramod Kumar. (2019). The impact of India's farm science centers (Krishi Vigyan Kendras) on farm households' economic welfare: Evidence from a national farmers survey. IFPRI Discussion Paper 1832. Washington, DC: International Food Policy Research Institute (IFPRI). <a href="https://doi.org/10.2499/p15738coll2.133226">https://doi.org/10.2499/p15738coll2.133226</a></li> <li>8. Panicker, A. S., <b>Madhavan, M. M.,</b> &amp; Solanki, H. (2020). Extending the horizons of dairying to the common man: An Indian perspective. In Dairy Processing: Advanced Research to Applications (pp.327-350). Springer, Singapore</li> </ol>	

9. **Misha Madhavan M.**, Jishnu K. J. and Smitha S. (2017). Social media revolution: How farmers can get benefitted. *Indian Farmers' Digest* 51(3): 43-44
10. Arjun Prasad Verma, **Misha Madhavan M.**, Smitha S., Darshan G. B. (2016). Empowerment of rural youth through social media. National Youth Conference-YUVA, G.B.P.U.A.T. Pantnagar. Full length paper published in proceedings. pp.21

**Technologies developed:**

NA

**Awards:**

1. Best Trainee Award for securing 1<sup>st</sup> Rank in the 108<sup>th</sup> Foundation Course for Agricultural Research Service (FOCARS) organized at ICAR-NAARM, Hyderabad.
2. Received bronze medal and merit certificate for academic excellence in Ph.D. during seventeenth convocation of ICAR-NDRI organised on 23<sup>rd</sup> March, 2019 at Karnal, Haryana.
3. Best Oral Presentation Award in the 2<sup>nd</sup> National Conference of Society for Veterinary & Animal Husbandry Extension (SVAHE) on "Technological Interventions for Sustainable Livestock Production" held at SKUAST-Jammu from April 10-12, 2017
4. Best Paper Award in National Youth Conference, organised by G. B. Pant University of Agriculture and Technology held on 12<sup>th</sup> -13<sup>th</sup> January, 2016.

**Membership of professional society:**

- Life Author- Society for the Advancement of Human and Nature, Solan, Himachal Pradesh
- Life Author- Dheerpura Society for Advancement of Science and Rural Development, Bhopal, Madh Pradesh