



Scientific curriculum vitae of invited lecturer at the forum International Conference on Technics, Technologies and Education (ICTTE) – 16-18 Oct 2019

<p>Name, academic position and degree Dr. Geeta Mahale, ICAR-Emeritus Professor, Ph.D. and Post Doctoral fellow in Textile and Apparel Designing</p>
<p>Affiliation – research organization, department –University of Agricultural Sciences, College of Community Science, Dept Textile and Apparel Designing, Dharwad, Karnataka, INDIA-580005</p>
<p>E-mail address- mahalegeeta@uasd.in</p>
<p>Address for correspondence (postal) – Dr. Geeta Mahale, ICAR-Emeritus Professor, Dept Textile and Apparel Designing, College of Community Science, University of Agricultural Sciences, Dharwad, Karnataka,INDIA-580005</p>
<p>Education- MHSc, Ph D and Post Doctoral fellow in Textile and Apparel Designing</p>
<p>Main research area and subareas-</p> <ol style="list-style-type: none">1. Computer aided textile designing-using softwares<ol style="list-style-type: none">a) Advance Pattern Making- lectra, reach, autocadein, coreldraw and photoshopb)Fashion illustrations - Fashion illustrations2. Eco Textiles-Finishing, Dyeing and Printing using natural dye sources3. Digital dyeing and printing-using Master RIP software4. Traditional Textiles of India and value addition- Weaving, embroidery, painting and printing5. Folk hand embroidery of India6. Digital Embroidery-using Wilcon software7. Textile science –Multifunctional properties and characterisation of fibre, yarn and fabrics8. Nano Textiles- Sustainability of Nano natural dyes, effect of nano- ZnO₂ on functional properties of textiles9. Non-woven fabrics
<p>Name, used in publications in foreign language: English</p>
<p>H index (according to Scopus or Web of Science): 5</p>
<p>Internet address with list of scientific publications (ResearcherID, Research gate, etc.):Research Gate/ Google Scholar citations-MAHALE.GEETA.104395100</p>
<p>Selected scientific publications in the field of the research project (up to 5 publications)</p> <ol style="list-style-type: none">1. M. Geeta, S.Sakshi and R.K. Sunanda “Silk dyed with <i>Acalypha (Acalypha wilkesiana)</i> and its fastness” Indian Journal of Fibre and Textile Research, Delhi, 228(3):86-89,20032. M. Geeta, R.K. Sunanda. and S. Sakshi “Eco-dyed cotton with Marigold” International Dyer, UK.189 (4): 46-48,20043. M. Geeta and B. GILLIAN “Colour and CAD in Textile Designing” International Dyer, UK.190 (6): 17-22 ,20054. M. Geeta, B. shameembanu, and K. Rajashri “Protective clothing for pesticide applicators and other agricultural activities of farm families” Asian Journal of Home Science, Delhi,6 (2): 112-120, 20115. E.ELSAYED, Z. ZLATIN, I.OZLENEN and M.GEETA., 2017, “Bulgarian National folk elements for the contemporary fashion”, J. of sInnovation and entrepreneurship, Europe, Vol5(2) : 78-80, 2017



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