

1. **Name** : Dr.D.Sargunamani
2. **Designation** : Scientist-D
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4. **Educational qualification** : B.Tech & M.Tech (Textile Technology), Ph.D.
 5. **Experience** : 24 Years in Research, Industry and Teaching form reputed University/Institute and Industry.
 6. **Areas of research interest** : PCT, Fabric manufacturing, Wet Processing, Testing, TQM/Six sigma concepts, ISO certification, Silk related research projects.
 7. **Ongoing research projects / exploratory works:**
Projects approved - (Year 2021-2023) as Principal Investigator - Ongoing
 - I) A Study on the modification of existing warp knotting machine for handlooms
 - II) Study on weaving performance and fabric quality of raw silk produced on Automatic Reeling Machines (ARM)
 8. **Number of publications** : National/international – 26 no.s
 9. **Important/Recent Publications/Popular Articles:**
 - I) Design and development of an automatic kilcha (skeining) machine
D. Sargunamani, K Raghu, S.V. Naik, International Journal of Engineering, Science and Technology 13 (2), 25-32
 - II) Design and Development of Advanced Drying (IR) machine for Silk materials
D. Sargunamani, K,Raghu, S.V. Naik, COLOURAGE, 2021/4,77-78
 10. **Patent Granted:** Skeining m/c (year 2023) - under progress.