



1. **Name:** Sharanayya Ajjayya Hiremath  
**Designation:** Scientist-D  
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**Telephone:** 9902910116(Mobile), 08027276541 (Office)
2. **Educational qualification:** B.E.(Textiles)
3. **Experience:**
  - Worked as Senior Research Assistant from 1991 to 1999  
At DCTSC, Hindupur (Andrapradesh)
  - Worked as Senior Research Assistant from 1999 to 2001  
And as Senior Research Officer from 2001 to 2003 at  
SCTH, Malda (West Bengal)
  - Worked as Senior Research Officer from 2003 to 2006  
and as Scientist-C from 2006 to 2008 at CSGRC,Hosur  
(Tamilnadu)
  - Working as Scientist- C from 2008 to 2016 at  
CSTRI, Bangalore.
    - Worked as Scientist- C & In charge Officer from July  
2016 to 30.12.2016 and presently working as Scientist-D  
& In charge Officer from 1.1.2017 to till date at  
Cocoon Testing Center, Ramnagar, Karnataka.
4. **Areas of research interest:**
  - a) Reeling and spinning
  - b) Cocoon/Yarn/Fabric Testing.
  - c) Evaluation of BV/MV Parental breeds for post cocoon traits.

5. **Ongoing research projects/ exploratory works:**  
**“A Study on the Price Behavior of Cocoons and Raw Silk and its Impact on the Silk Reeling Sector.”**
6. **Number of publications:**
  - a) Research papers: National-6, International-5
  - b) Seminar/Conference/Workshop presentation or publications: National-5, International-2
7. **Important/recent publications:**
  - Technical article on **‘Studies on influence of different cocoon drying on reeling performance and mechanical properties of raw silk’** published in ‘Man Made Textile in India’ journal. March 2010, Vol. LIII, No.3, pp 103-106.
  - Technical report on **‘ Cocoon filament size deviation in Multivoltine breeds of silkworm, *Bombyx Mori L.*** Published in Sericologia the International Journal of Sericulture, France in the year 2010- Sericologia 50(2) 273-280.
  - One research paper entitled, **“Evaluation of superior silkworm (*Bombyx mori L.*) germplasm/breeds for post cocoon traits”** published in Indian Journal of Sericulture, a half – yearly journal of research in sericulture, CSR&TI, Mysore (India) during the year 2011 50(1), 58-63.
  - Technical article on **‘Studies on factors influencing quality of fine denier Silk’** published in ‘Man Made Textile in India’ journal. December 2011,429-432.
  - Technical report on**“Studies on factors influencing quality of fine denier silk’** Published in International Journal Sericologia 51(4) 565-578.
  - One research paper entitled,**“ Studies on factors influencing quality of fine denier silk”** published in Indian Journal of Sericulture, a half – yearly journal of research in sericulture, CSR&TI, Mysore (India) during the year 2013 52(2), 153-159.
  - Research paper on **“Evaluation of Selected Bivoltine Silkworm Genetic Resources under Abiotic Stress Conditions of Northern India’** Published in an International Journal Sericologia 54(2), 2014 113-120.

**Important Seminars / Conference attended & Paper presented.**

- **‘Evaluation of elite silkworm (*Bombyx Mori L.*) germplasm for post cocoon traits’** papers presented in national conference on Sericulture Innovation ‘Before & Beyond’ at CSR&TI, Mysore on 28<sup>th</sup>-29<sup>th</sup> January 2011.
- Research paper entitled **‘Studies on factors influencing productivity and quality of fine denier bivoltine silk on multiend reeling machine’** presented in the 24<sup>th</sup> National conventions of Textile engineers held at Bangalore on 19<sup>th</sup>, 20<sup>th</sup> August 2011.
- **‘Production of International grade quality Silk’** presented in National Workshop – RSRS, CSB, Salem (T.N.) on 17 & 18 March, 2012.

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