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2. Educational qualification: M. Tech.,
3. Experience: 31 years
4. Areas of research interest:
  - ✓ Handloom Weaving & Wet processing
  - ✓ Project Preparation & Appraisal and Impact assessment
5. Ongoing research projects / exploratory works:  
**As Principal Investigator**
  - ✓ Development of commercial model Bulky Raw Silk Reeling machine (Web silk reeling technology) for the production of bulky yarns and fabrics
  - ✓ Development and characterization of wrinkle resistant and high drape soft silk fabrics
  - ✓ Development and Validation of Protocol for Computerized Zari Testing**As Co-investigator**
  - ✓ Standardisation of process to improve Fastness properties of Dyed silk
6. Number of publications:

|                                   |             |
|-----------------------------------|-------------|
| National                          |             |
| i. Journals                       |             |
| a. Peer reviewed journals -       | 4           |
| b. Journals -                     | 1           |
| ii. Conferences -                 | 6           |
| International                     |             |
| iii. Journals                     |             |
| a. Peer reviewed journals -       | 19          |
| b. Journals -                     | 0           |
| iv. Conferences -                 | 3           |
| <b>Total as First Author</b>      | <b>- 33</b> |
| <i>No. of Papers as co-author</i> | <i>- 15</i> |

7. Important / recent publications:

- ✓ Kadhar KMA, M.K. Ghosh and Arindam Basu (2015) "Influence of Silk Reeling Device and Technology on the Quality of Raw silk", *Acta Sericologica Sinica*, China, Vol.41 (6), pp 1142-1147.
- ✓ Kadhar KMA, V.K. Rameshbabu, M.G. Mahesh and S V Naik (2017) "Production Performance Impact Assessment of Motorized Two Bobbin Weft Winding Machine", *Acta Sericologica Sinica*, China, Vol.43 (1), pp 102-105.
- ✓ Kadhar KMA, V.K. Rameshbabu, M.G. Mahesh and S V Naik (2017) "Production Performance Impact Assessment of Motorized Two Bobbin Weft Winding Machine", *Acta Sericologica Sinica*, China, Vol.43 (1), pp 102-105.
- ✓ Kadhar KMA, G. Hariraj and S V Naik (2017) "Comparison on dyeability of silk dyed with traditional and modern dyeing methods", *Acta Sericologica Sinica*, China, Vol.43 (5), pp 877-884.
- ✓ Kadhar KMA, G. Hariraj, V.K. Rameshbabu and S V Naik (2017) "Performance of White Gum and Warp Stiffener on the Quality of Dyed Silk Warp of Handloom Silk Saree", *Acta Sericologica Sinica*, China, Vol.43 (6), pp 1055-1058.
- ✓ Kadhar KMA, V. K. Rameshbabu, M.G. Mahesh and S. V. Naik (2019), "Impact Assessment of less friction jacquard in silk handloom weaving", *Sericologia*, Vol 59(2), pp 88-93.
- ✓ Kadhar KMA and S V Naik (2020) Development and Characterization of Handloom Butta Silk Saree Using Spun Silk as Warp or Weft", *Journal of Natural Fibers*, Taylor & Francis. DOI: [10.1080/15440478.2020.1844111](https://doi.org/10.1080/15440478.2020.1844111)