**Dr. S. C. Kamate, Professor & Principal**

Obtained M.Tech degree and Ph.D degree from V.T.U Belgaum.He has a total experience of 25 years that includes teaching ,research, industrial and administrative experience .He has published 10 papers in reputed National/International journals. He is the editorial board member and also the reviewer for reputed International journals.presently Five research scholars are pursuing Ph.D under his guidance .His areas of intrest are energy and exergy analysis of cogeneration power plants, FEM analysis of antifriction bearings,wear analysis of diesel engine , thermal characterization of composite materials.

**Research Publications:**


1. S.C. Kamate and P.B. Gangavati, "Exergetic, Thermal, and Fuel Savings Analysis of a 20.70 MW bagasse based Cogeneration plant, "Cogeneration and Distributed Generation Journal, Taylor and Francis Publication, Volume 23, Issue 3,Summer,2008, pp 45-53. Page 3 of 5

2. S.C. Kamate and P.B. Gangavati, "Exergy analysis of cogeneration power plants in sugar industries", Applied Thermal Engineering, Elsevier Publication ,Vol. 29, Issue 5-6, 2009, pp 1187-1194.

3. S.C. Kamate and P.B. Gangavati, "Exergetic, Thermal, and Fuel Savings Analysis of Heat-matched, Bagasse-based Cogeneration Plants in Sugar Industries", Cogeneration and Distributed Generation Journal, Taylor and Francis Publication, Volume 24, Issue 1, Winter 2009, pp 36-64

4. S.C. Kamate and P.B. Gangavati, "Cogeneration in Sugar Industries-Technology options and Performance parameters- A review" Cogeneration and Distributed Generation Journal, Taylor and Francis Publication, Volume 24, Issue 4, Fall 2009, pp 6- 33

5. S.C. Kamate and P.B. Gangavati, "Energy and exergy analysis of a 44 MW bagasse based cogeneration plant in India", Cogeneration and Distributed Generation Journal, Taylor and Francis Publication, Volume 25 Issue 1 Winter 2010, pp35-51.

6. S.C. Kamate and P.B. Gangavati, "Exergetic comparison of bagasse-based cogeneration plants", Distributed Generation and Alternative Energy Journal, Taylor and Francis Publication, Volume 26, Issue 3, summer 2011, pp20-35.

7. S.C. Kamate and Gurushant B.Vaggar, "Thermal conductivity enhancement of Silicon inserted hybrid composite materials, International journal of innovation in engineering, research and technology, Novateur Publication, ISSN No.2394-3696, March2016,pp1-5.