CURRICULUM VITAE

Name : **Dr. Salah Eldin Abdel Latief Mohamed,** Associate Professor

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Education

- PhD, Textile Engineering, The university of Leeds, UK, 1994
- M. Sc., Fibre Science and Technology, The university of Leeds, UK, 1983
- Postgraduate Diploma, Textile Industries, The university of Leeds, UK, 1981
- Diploma, Spinning Technology, SUST, 1976

Academic Appointment at SUST

Total year of service: 30 years

- Chairman of Textile Engineering Department. 2007
- Associate Professor, 2000
- Assistant Professor, 1989
- Senior Lecturer, 1986
- Lecturer, 1983

Other Related Experience (teaching, industrial, etc.)

- Teacher, The University of Leeds, Textile Industries Dept., UK, 1993 – 1995
- Lecturer, Dubai International High School, Dubai, UAE, 1996 – 1996
- Technical manger, Caladari Knitting Mill, Jabel Ali, UAE, 1996 – 1997
- Production and Quality Control Supervisor, Friendship Textile Mill, Hassahisa, 1976-1978

Membership in Professional and Scientific Societies

- Chartered Member of the Textile Institute, (C Tex), Manchester, UK.
- Associate Member of the Textile Institute, (A T I), Manchester UK. .
- Member of the Textile Industries Research Association (TIRA), The University of Leeds, Textile Industries Department, UK.

Honors, Awards & Grants

- Award of Excellency in academic performance for over-seas students, The University of Leeds, UK, 1983

Publications (Last 5 Years)

1. Mohamed, S.A. “The Effect of Winding Process on Yarn Structure”, Gezira Journal of Engineering and Applied Science, Vol. 2, No. 1, (2007), PP 46 – 56 (Sudan).
2. Mohamed, S.A., “The Mechanism of Package Unwinding”, Journal of Science and Technology”, Vol. 8, No. 1, (2007), PP 41 – 69 (Sudan).

3. Mohamed, S.A., "The Tension Inside the Rotor of a Rotor Spinner", Industrial Research Journal", Vol. 4, No. 1, (2006), PP 32 – 42 (Sudan).
4. Mohamed, S.A., "A proposed Theory to Explain the Mechanism of Twist Blockage in Twisted Yarn During Different Manufacturing Processes", Journal of Science and Technology", Vol. 1, No. 2, (2000), PP 35 – 41 (Sudan).
5. Mohamed, S.A., Lawrence, C.A., "Yarn and Knitting Parameters Affecting Fly During Weft knitting of Staple Yarns", Textile Research Journal, No. 66, (1996), PP 964 -704 (USA).

Institutional and Professional Service in the Last Five Years

1. Member of the SUST Senate 2007 - present.
2. Member of the College of Engineering Council, SUST, 2007 - present.
3. Member of the College of Engineering Research Council, SUST, 2005 – present.
4. Coordinator for post graduated studies in the Textile Engineering Department, SUST, 2002 – present.
5. Coordinator of the Engineering Studies in the Textile Engineering Department, College of Technology, SUST, 2003 – present.
6. Chairman of the Textile Engineering Department Council, SUST, 2007 – present.
7. Chairman of the Textile Engineering Department Committee for postgraduate programs and courses, SUST, 2007 – present.
8. External Examiner for the College of Textile Engineering, Gezira University, 2005 - present

Professional Development Activities in the Last Five Years

1. Supervision of M.Sc. and PhD theses and projects, 1997 - Present.
2. Supervision of B. Sc. Dissertations and projects, 1997 – present.
3. Supervision of Diploma Dissertations and Projects, 1997 - present
4. M.Sc. courses: Advanced Yarn Formation Systems, Textile Yarns Mechanics, Knitting Technology, 2003 - present
5. B.Sc. courses: Spinning Technology and Calculations, Non-woven Fabrics, Engineering Drawing, Descriptive Geometry, Theory of Machine, Air Conditioning and Refrigeration, 1997 – present.
6. Diploma courses: Spinning Technology, Engineering Mechanics, Engineering Drawing, 1997 – present.
7. Two days intensive workshop on the future of the textile industries in Sudan, Friend ship hall, 2004, Sudan.
8. Three days intensive workshop on Sudanese Cotton "Present and the Future", Friendship Hall, 2004, Sudan