

BIO-DATA

1. Name : **DR. ABHA BHARGAVA**
2. Father's Name : Shri B.R. Pandey
3. Date of Birth : 05.11.1959
4. Phone No. & E- mail ID : 09451220443, 09415058574
abha_bhargava@rediffmail.com
abhabhargava9@gmail.com
5. Present Designation : **Associate Professor & Head
Deptt. of Textile Chemistry
(Professor due since Nov.2009,
awaiting orders from Govt.of UP)**
6. Address for Communication : 111/213, Harsh Nagar,
Kanpur-208012 (U.P.)
- 7. Educational Qualifications** :

Passed High School from U.P. Board, Allahabad in 1974 with First Division.

Passed Intermediate from U.P. Board, Allahabad in 1977 with Second Division.

- Passed **B.Tech. (Textile Chemistry)** from Govt. Central Textile Institute, Kanpur in 1982 with First Division.
- Passed **M.Tech. (Textile Chemistry)** from Govt. Central Textile Institute, Kanpur in 1989 with First Division (Hons.).
- Ph.D. form CSJM University in March, 2009 on the topic "A study on the effect of heat-setting temperature on dimensions and dyeing behaviour of polyester/viscose blended fabrics".

8. Experience: 31 years (1yr 4 months in Textile Industry, 30 years in Govt. Central Textile Institute, Kanpur, Associate Professor since March, 2001).

Worked with Vardhman Spg & General Mills Co. Ltd., Ludhiana from 18.08.1982 to 05.12.1983 and looked after Research & development activities of Chemical Testing Laboratory.

Presently working with **U.P. Textile Technology Institute, Kanpur** since 07.12.1983 and presently working as Associate Professor & Head, Deptt. of Textile Chemistry since 1996 and engaged in Teaching at Under Graduate and Post Graduate level, R&D activities, Academic & Administrative Mgt of the Instt., Students Guidance & counseling,

Preparing Project Proposals, Administration at Departmental & Institution Level, Interaction with Industry & Society, Training, Consultancy etc.
Professor post due since Nov. 2009, CAS interview held in November, 2009, awaiting orders from Government of U.P.

PUBLICATIONS:-

- a) "Dyeing Terycot and Cotton Fabrics with Lac Dye in Sonicator" -Bhawna, Vandana, Abha and Padma, AsianTextile journal, June, 2000, P.68-70.
- b) "Baby Clothing- Protective Norms, Safety Standards"-The Indian Textile Journal, June, 2006, P. 99-103-Abha Bhargava and Mukesh Kumar Singh.
- c) Photovoltaic Textiles-Mukesh Kumar Singh and Abha Bhargava.
- d) "Technical and Vocational Education for Rural Development"-Training News BOAT, Govt. of India, Min. of HRD.-Govind Bhargava and Abha Bhargava 2001, Volume IX, P.45.
- e) "New Directions in Training and Development for meeting Future Challenges"-Training News BOAT, Govt. of India, Min. of HRD, Govind Bhargava and Abha Bhargava 2003, Volume X, P.5
- f) "Eco-friendly Dyeing of Cotton with Madder and Lac Dye Mixture by various Mordants", - Abha Bhargava, S.Barhanpurkar, P.K.Roy and V.Singh. Asian Dyer, June-July,2011,P.29-34.
- g) "Textile Mercerization",Manmade Textiles in India,- Abha Bhargava,and A K.S.SGangwar July, 2012, P.238-240.
- h) Orthopedic Casting Tape : Plaster of Paris Vs Polyurethane Tape- Preeti Rawat, Abha Bhargava and B.K.Behra Textile Asia for Publication
- i) Effect of Ionic Surfactants on the adsorption of Quercus Infectoria Natural Dye on Cotton Fabric. A Kinetic Study.- S.K. Upadhyay, Abha Bhargava, Journal of Dispersion Science and Technology.04 Nov 2013.

PROFESSIONAL TRAINING (PARTICIPATIONSEMINARS/WORKSHOPS/QIP/ISTE/AICTE PROGRAMMES):-

- a) ISTE Summer School on "Garment Manufacturing Technology" at **PSG College of Technology, Coimbatore** from 12-24 June, 1995.
- b) Quality Improvement Programme on "Manpower Planning & Human resource Development" at **Indian Institute of Technology, Kanpur** from 10-23 Dec, 1995.
- c) AICTE Winter School on "Total Quality Management" at **Institute of Technology, BHU, Varanasi** from 9-20 Dec, 1996.

- d) AICTE-ISTE Summer School on "Induction Training for Technical Teachers" at **Regional Engineering College, Kurukshetra** from 16-27 June, 1997.
- e) AICTE Short Term Training Programme on "Textiles in 21st Century" at **Govt. Central Textile Institute, Kanpur** from 3-15 July, 2000.
- f) Nodal Centre for Upgradation of Textile Education Training Programme on "Environmental Problems in Chemical Processing of Textiles" at **Indian Institute of Technology, Delhi** from 21-22 Sept, 2000.
- g) AICTE Short Term Training Programme on "Technological Development in Textiles" at **Govt. Central Textile Institute, Kanpur** from Dec 24, 2001 to Jan 5, 2002.
- h) Instructor Training Programme for "Computer aided Design" at **TUKATECH,INC. New Delhi** from 15-20 March, 2002.
- i) AICTE Short Term Training Programme on "Global Industrial Concepts in Textiles" at **Govt. Central Textile Institute, Kanpur** from 10-21 Jan, 2005.
- j) Technical Education Quality Improvement Programme Workshop on "Quality Control Techniques in Chemical and Allied Industries" under World Bank Project at **HBTI, Kanpur** from 28-30 Sept, 2005.
- k) Patent Awareness Programme at **HBTI, Kanpur** .
- l) **International Conference** on "Futuristic Trends in Textiles" organized at **Dr B.R. Ambedkar National Institute of Technology, Jalandhar** from 10-12 Dec, 2007.
- m) **National Seminar** on "Indian Textiles - Vision 2020", organized by Old Boy's Association, GCTI at Kanpur from Sept.30-Oct.1, 2007.
- n) All India Seminar on "Futuristic Textiles" organized by **Institution of Engineers (India) at Kanpur** from 9-10 Feb, 2008.
- o) "Advances in Bio-processing & Food Processing Technologies" Workshop organized by Department of Biochemical Engineering & Food Technology at **H.B.T.I., Kanpur**, from Feb. 8-15, 2009 under TEQIP.
- p) "Testing of Adulterating material in Food Items" Workshop organized by Department of Basic Sciences U.P.T.T.I., **Kanpur** from March 2-4, 2009.
- q) Workshop in "Textile Testing" organized by Department of Textile Technology from Feb.3-5, 2009 at **U.P.T.T.I, Kanpur**.

MEMBERSHIP OF PROFESSIONAL BODIES

Fellow of Institution of Engineers (India), Kolkata (F-112906-2)

Life Member, Textile Association (India), Mumbai (TAUP-561)
Life Member, Indian Society for Technical Education, New Delhi
(LM 28926)
Patron Member, G.C.T.I., Old Boy's Association, Kanpur (OBAPM/136)

CONTRIBUTIONS/PRESENTATIONS:-

- a) Presented Paper in **All India Seminar** on "Futuristic Textiles" organized by Institution of Engineers (India) at Kanpur from 9-10 Feb, 2008 on "Recent Developments in Wet Processing".
- b) Presented Paper on "Embroidery and Smart Textiles" during programme organized by Deptt. Of Science & Technology, Govt. of India at GCTI, Kanpur from 9-12 Dec, 2002.
- c) Co-ordinated three days Workshop on "Eco-Friendly Wet-Processing in Textile Industry" at U.P.T.T.I., Kanpur from 24-26 Oct., 2008.
- d) Co-ordinated a National Level Fest "Calatha-09" which was organized for the first time in the history of GCTI/UPTTI on 10-11 April, 2009 at UPTTI, Kanpur.
- e) Expert Curriculum Development Committee, Technical Education, U.P.
- f) Participated as Member, Curriculum Development Committee, IIT, Delhi for Textile Subjects.
- g) Participated as Member, Curriculum Development Committee, PSS Central Institute of Vocational Education, NCERT, Bhopal for Textile Subjects.
- h) Member, Expert Committee for Inspection/Visit of AICTE approved Institutions.
- i) Member Appealate committee A.I.C.T.E.
- j) sRMTUP International Conference held at Bangkok, Thailand from 3-4 July, 2012.

ADDITIONAL RESPONSIBILITIES:-

- a. Assistant Centre Superintendent (Exams.), UPTTI, Kanpur.
- b. Member, Training & Placement Cell, UPTTI, Kanpur.
- c. Member, Syllabus Revision Committee, UPTTI, Kanpur.
- d. Member, Anti Ragging Committee, UPTTI, Kanpur.
- e. Chairperson, Departmental Purchase Committee, Textile Chemistry, UPTTI, Kanpur.
- f. Member, Departmental Purchase Committee, Basic Sciences, UPTTI, Kanpur.
- g. Member, Discipline Committee, UPTTI, Kanpur.
- h. Incharge, Commercial testing of textile goods.

OTHERS:-

- a) Working as Paper Setter/Practical Examiner for Textile Subjects in Board of Technical Education, U.P, Rajasthan and Punjab, Indian Institutes of Handloom Technology, CSJM

University, Kanpur, Rajasthan University, CSA University of Agriculture & Technology, Kanpur.

- b) Worked as Hostel Warden (Boy's) for the three hostels and Incharge of Lower Supporting Staff.
- c) Expert, Textile Subjects, Ordnance factory Institute of Learning, Kanpur

(Dr Abha Bhargava)