

RESUME

NAME :- Sudipta Sekhar Mahish.
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SEX :- Male
NATIONALITY :- Indian
LANGUAGE KNOWN :- Bengali, English, Hindi.

ACADEMIC DETAILS

EXAMINATION	INSTITUTION	BOARD/UNIV.	YEAR OF PASSING	% OF MARKS
10 th std.	Vidyasagar Vidyapith, Midnapore	West Bengal Board of Secondary Education	1991	82.6%
10+2 std.	Midnapore Collegiate School	West Bengal Council of Higher Secondary Education	1993	82.3%
B.Sc(Tech) Textile	College of Textile Technology, Serampore	University of Calcutta	1997	73.6%
M.Tech in Fiber Sc. and technology	Indian Institute of Technology, New delhi	IIT, New Delhi	1999	CGPA 9.6 at a total scale of 10
Ph.D	TIT&S, Bhiwani, Haryana	MD University, Rohtak	2009	Completed

WORK EXPERIENCE:-

- (1) From August 1997 to April 1998 was working as textile graduate trainee and shift officer in finishing dept , with The Arvind Mills Limited, Ahemdabad.
- (2) From March 2000 to August 2000, was working as Textile Post Graduate Trainee in product development dept., with Auro Textiles, Baddi, A Division of VSGM, Ludhiana.
- (3) From August 2000 to July 2005 was working with The Technological Institute of Textile And Sciences, Bhiwani, Haryana as Lecturer in Fiber Science

- (4) From August 2005 to July 2008 was working as Assistant Professor in Textile Technology in The Technological Institute of Textile & Sciences, Bhiwani, Haryana.
- (5) From August 2008 to June 2014 was working as Associate Professor in Textile Technology in The Technological Institute of Textile & Sciences, Bhiwani, Haryana.
- (6) Working as Professor in Textile Technology in Government College of Engineering and Textile Technology, Serampore, WestBengal since 16th June 2014.
- (7) Currently holding the additional charge of Officer-in-Charge of the institute (GCETTSerampore) since 1st November 2015.

SEMINAR/WORKSHOP ATTENDED

1. International seminar on **Opportunities and Trends in Apparel Industry** at NIFT, NewDelhi on 5th Sept' 04.
2. National seminar on **Nanotechnology: Opportunities in Textiles** at IIT, New Delhi on 10th Sept'05.
3. Workshop(5 days QIP short term course) on **Modelling and Simulation in Textiles** at IIT, New Delhi on 18th Sept'06 to 22nd Sept'06.
4. Conference **KNITCON-2015** at The Oberoi Grand, Kolkata on 9th May 2015.

CONFERENCE/ SEMINAR ORGANIZED

1. Organized an international conference on **Innovative Methods in Textile Manufacturing and Clothing** at TIT&S, Bhiwani on 10 – 11 February, 2012.
2. Organized an international seminar on **Recent Trends in Textile Research** at TIT&S, Bhiwani on 19th April, 2013.

CONFERENCE PROCEEDINGS

1. Presented a poster titled **Application of textiles in design and construction of sports helmet** in International Conference on Advances in Textiles, Machinery, Non-woven and Technical textiles held at KCT, Coimbatore organized during 18-20 June 2007.
2. Presented a paper titled **Superfibers** in International Conference on Futuristic Trends in Textiles (ICFT – 2007) at NIT, Jalandhar organized on 10 – 12 December 2007.
3. Presented a paper titled **Studies on functional properties of blended air-jet textured yarns and fabrics** in 39th Textile Research Symposium at IIT, Delhi organized on 16 – 18 December 2010.
4. Presented a paper titled **Comfort and Mechanical Properties of Soya-Bamboo Knitted Fabric** in International Conference on Natural Fibers at The Oberoi grand, Kolkata organized on 01 – 03 August 2014.

MEMBERSHIP OF PROFESSIONAL BODIES

Life member of **Indian Society of Technical Education**

Life member of **Textile Association of India**

AREA OF SPECIALISATION

Production of textile fibers, processing of fibers, properties of fibers, technical textiles, high performance fibers, and texturing technology, Yarn manufacturing (Spinning), textile and garment testing.

M.Tech Projects guided: 07 as co guide ; 9 as guide .

PUBLICATIONS : 35

Author(s)	Title of paper	Journal	Volume	Page Nos.	Year
S.S.Mahish & Vikash Agarwal	PLA-Ecofriendly synthetic fibre: An overview	Asian Textile Journal	Dec	42	2001
S.S.Mahish, Chirag Goyal, M. Sharma, & D. Gupta	Effect of core pretension and nozzle pressure on properties of lycra/viscose core spun yarn	Man-Made Textiles in India	April	144	2002
S.S.Mahish & Sushil K. Laddha	Structure and property, High speed melt spinning: An overview	Asian Textile Journal	March	35	2003
S.S.Mahish & Sushil K. Laddha	Air-jet modification of filament characteristics	Textile Asia	July	32	2003
S.S.Mahish	Smart skills for managing excellence	Clothesline	March	36	2004
S.S.Mahish	Acrylic high bulk yarns and fabrics	Asian Textile Journal	Aug	68	2004
S.S.Mahish, Sushil K. Laddha & Narendra D. Jain	Effect of some parameters on acrylic high bulk yarns	Indian Textile Journal	Sept	19	2004
S.S.Mahish & S.K. Laddha	PTT: Fiber of the future	Chemical Fibers International	Oct	300	2004
S.S.Mahish & Bhawna Banwari	Effect of fiber profile on properties of ring-spun polyester yarn fabrics	Textile Asia	Nov	40	2004
S. S. Mahish & S. K. Laddha	Spider silk –the miracle material	AATCC Review	Jan	14	2005
S. S. Mahish & Deepak Duggal	Carbon nanotubes- fibers, composites: Production, structure, properties and applications	Asian Textile Journal	April	68	2005
S S Mahish and M K Datta	Chameleonic textiles	Asian Dyer	Nov-Dec	57	2005
S S Mahish and Manoj Das	Airbags	Asian Textile Journal	Dec	53	2005

G K Tyagi, Ashvani Goyal, S S Mahish and P Madhusoodhanan	Effect of fiber cross-section on comfort characteristics of ring and MJS yarn fabrics	Melliand Interntional	Jan-Feb	29	2006
R K Nayak and S S Mahish	Seamless garment an overview	Asian Textile Journal	April	77	2006
S S Mahish, S K Punj and Bhawna Banwari	Effect of substituting modified polyester for cotton in ring-spun polyester/cotton blended yarn fabrics	IJFTR	June	313	2006
S S Mahish, S K Punj and V K Kothari	Properties of air-jet textured yarns	Asian Textile Journal	July	31	2006
S S Mahish and S Mukherjee	Flame retardancy in textiles-scope of nanotechnology	Asian Textile Journal	Dec	57	2006
S S Mahish and R K Nayak	Color psychology and perception	Asian Dyer	Dec	61	2006
S S Mahish and D P Gon	Optimised manufacturing technique of air-rich yarn	Melliand International	Dec	282	2006
S S Mahish, R Malik and S Kumar	Effect of process parameters on twist textured polyester yarn	Indian Textile Journal	April	27	2007
S S Mahish, S K Punj and Gagandeep Singh	Influence of material parameters and thermal treatment on structure and properties of polyester air-jet spun yarn	IJFTR	June	150	2007
S S Mahish, S K Punj and A Tuli	Effect of nozzle pressure and twist on acrylic MJS yarn	Textile Asia	July	55	2007
S Dhamija, S S Mahish, S Laddha	Fiber migration in compact spun yarns	Melliand International	Sept	194	2007
S S Mahish and R K Nayak	Coir fibres: Properties and applications	Asian Textile Journal	October	54	2007
S. Mukherjee and S	Application of jute	ICFT – 2007,	December		2007

S Mahish	geotextile in road stabilization and river bank protection- a critical review	NIT, Jalandhar, Coference			
S S Mahish, S K Punj and V K Kothari	Effect of process parameters and blend percentage on physical properties of polyester/viscose blended air-jet textured yarns	IJFTR	March	13	2008
S S Mahish and Suman Bhattacharyya	Developments in conventional spinning machineries	Asian Textile Journal	June	73	2010
S S Mahish, S K Punj and V K Kothari	Optimization of process parameters in air-jet texturing of polyester/viscose blended yarns	IJFTR	Sept	213	2010
S S Mahish, S K Punj and V K Kothari	Comfort and handle related properties of P/V blended air-jet textured yarn fabrics	Fibers and Polymers	Sept	932	2010
S S Mahish and V K Kothari	Studies on functional properties of blended air-jet textured yarns and fabrics	39 th Textile Research Symposium at IIT, Delhi	16 th to 18 th December	140	2010
S S Mahish, A K Patra, Rashmi Thakur	Functional properties of bamboo/polyester blended knitted apparel fabrics	IJFTR	Sept	231	2012
A K Patra, S S Mahish and J N Chakraborty	Wet pretreatment of linen by enzyme and alternative bleaching techniques	IJFTR	June	150	2013
S S Mahish and G Bhattacharyya	A study on Uniaxial loading on jute fabric	Man-Made Textiles in India	July	237	2013