



SHAKTI NANDAN MISHRA

NAME:	SHAKTI NANDAN MISHRA
FATHER'S NAME:	Bindeshwar Mishra
DATE OF BIRTH:	25 - 02 - 1962
GENDER / BLOOD GROUP:	MALE / B (+)
COMMUNITY:	GENERAL
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INDIAN PASSPORT NO:	E-1127027
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OCCUPATION:	GOVERNMENT OF INDIA SERVICE
DESIGNATION:	SCIENTIST 'D'
PRESENT POSTING & ADDRESS:	Central Silk Technological Research Institute Central Silk Board Ministry of Textiles, Govt. of India BTM Layout, Madivala, Bangalore-560068
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QUALIFICATIONS: MBA (Master of Business Administration)
B.SC.TECH (Silk Technology)
DIPLOMA (Journalism)

#	Exam Passed	Marks(%/CPI)	Rank	Year	University / Board	Specialization
1	SSE	70.01	1 st Division	1976	Bihar Board	Science
2	ISC	59.00	2 nd Division	1978	Bhagalpur University	Science
3	B.SC.TECH	74.10	1 st Class 1 st	1982	Bhagalpur University	Silk Technology
4	DIP.JOUR.	55.10	2 nd Division	1988	Mysore University	Journalism
5	MBA	4.02/5	A-Grade	1999	IGNOU-India	Marketing

WORK EXPERIENCES: Service Contribution of more than 30 Years In:
Research -Development, Project -Execution,
Training & Entrepreneurship Development,

Posting Details:

#	Place	State	Unit	From	To	Designation	Responsibility
1	Mysore	Karnataka	CSRTI	24.02.86	31.07.89	SRA Reeling	Research -Training
2	Bhagalpur	Bihar	DCTSC	01.08.89	28.02.91	SRA Reeling	Extension-Training
3	Koraput	Orissa	NSP	01.03.91	15.04.96	Asst. Director	Project Implementation
3	Jorhat	Assam	NSP	16.04.96	01.07.96	Asst. Director	Project Implementation
4	Sualkuchi	Assam	DCTSC	01.07.96	30.09.06	Asst. Director	Extension-Training
5	Sualkuchi	Assam	DCTSC	30.10.06	31.12.08	Scientist C	Extension-Training
6	Guwahati	Assam	RSTRS	01.01.09	31.05.13	Scientist C	Research Establishment
7	Bangalore	Karnataka	CSTRI	01.06.13	Contd.	Scientist C	Training- Research

AWARDS RECEIVED:

#	Award	Nature	Status	Year	Organization	Achievement
1	Best ETM	Entrepreneur Trainer	National	2001	EDII, Ahmadabad	EDP Success
2	Best Nodal Officer	UNDP Project	National	2001	CSB, Bangalore	Post Cocoon
3	Best Paper	National Convention	National	2010	IEI-IIT, Delhi	Desg. Device
4	Technical Article	Annual Competition	Regional	2014	CPRI, Bangalore	Official Lang.

PUBLICATIONS:

#	Period-Years	Article	Paper	Abstract	Book /Booklet	Report	Achievement
1	1985-1989	2	-	1	-	1	4
2	1990-1999	8	1	-	-	2	11
3	2000-2009	7	4	3	5	5	24
4	2010-2014	7	9	6	2	4	28
5	2015-2018	1	1	1	1	-	4
	Total	25	15	11	8	12	71

INTERNATIONAL CONFERENCES & EXPOS ATTENDED:

#	Programme	Place	Year	Representation
1	International Wild Silk Conference	Yogyakarta (Indonesia)	Apr,2001	UNDP-CSB (MOT –GOI)
2	IITME-Textile Machine Exhibition	Bangalore (India)	Nov,2008	DCTSC(CSTRI)ASSAM
3	IITME-Textile Machine Exhibition	Mumbai (India)	Dec,2012	RSTRS(CSTRI)ASSAM
4	International Smr.On Bioresources	Guwahati (Assam)	Oct,2011	RSTRS(CSTRI)ASSAM
5	International Wild Silk Conference	Guwahati (India)	Jan,2018	CSB-ICWS (MOT –GOI)

TRAININGS ATTENDED:

#	Training	Duration	Year	Organization	Content
1	Trainers Training	15 Days	Jan,1993	NISIET, Hyderabad	Small Enterprise
2	Entrepreneur Motivator	45 Days	Jul-Aug,1993	EDII, Ahmadabad	Entrepreneur Devp.
3	Refresher Training	10 Days	Feb,2000	CSTRI, Bangalore	Post Cocoon Tech.
4	Trainers Training	05 Days	Feb,2012	CSTRI, Bangalore	ISDS Programme

CONSULTANCY & ADVISORY SERVICES EXTENDED:

#	Purpose	Funding	Year	Beneficiary	Subject
1	Assam Agricultural Competitiveness project	World Bank Funded	2007-2009	Directorate of Sericulture Assam	Marketing of Eri & Muga in Assam
2	RUTAG-IIT(G) Guwahati	DST & NIF Funded	2006-2007	Rural Technology Action Group	Appropriate silk technology
3	Indian Institute of Handloom Technology	MOT-GOI	2007-2013	Diploma Students of IIHT Guwahati	Handloom Tech. & Management
4	ISC Empanelled Volunteer	-	2013-Contd	International Seri. Commission	Silk Technology

RECENT CONTRIBUTION TO RESEARCH & DEVELOPMENT:

#	Exploratory Research	Activities / Areas
1	Muga Silk Technology	Muga cocoon stifling , Muga Silk Reeling & Spinning Technology
2	Cricula Silk	Study on Cricula silk and scope of product development from Cricula.
3	Handloom Weaving	Development of Extra weft insertion device for handloom design weaving
4	Natural Dyes	Availability and commercial use of natural dyes in North East India
5	Technical Survey	Status survey on silk industry of various states in North East India
	Extension Works	Activities / Areas
6	Establishing RSTRS	Construction of Building & Establishment of RSTRS Guwahati (Assam)
7	Training Programme	Organizing Beneficiary & Structured Training Programme
8	Technical Services	Providing commercial services in stifling, winding, warping & Design.
9	CDP Implementation	Implementation of CDP Programme on Post Cocoon in NE region
10	ISDS Programme	ISDS Programme & CSS Training ,ISO 9001:2008 , CSTRI -Centre of Excellence

PUBLICATION LIST:

S.N.Mishra (Scientist), et al (Author/Co-author / Contributor),CSTRI Bangalore -560068

sn	date	title	publication
1	Feb,1988	Studies on Technology of Bivoltine Cocoon Processing (International Congress on Sericulture,Bangalore-560068	Paper Abstracts P: 63-64
2	Jan, 1989	Cocoon Deflossing : An important operation , Indian Silk , Central Silk Board, Bangalore-560068	Technology Article (P:39-41)
3	Mar,1989	CSRTI Dupion Silk Reeling Machine : A Break Through (Research Brief) ICRETS News:V-5.N-1, CSRTI Mysore-570008, Karnataka	ICRETS News (P:10-12)
4	Nov,1989	Double Cocoon & Dupion Silk Reeling, Indian Silk, Central Silk Board, Bangalore - 560068	Technology Article (P:27-30)
5	Apr, 1990	<i>Hindi Translation (Dupion Resham Reeling Takiniki) Indian Silk, Central Silk Board, Bangalore -560068</i>	<i>Hindi Lekh (P:42-44)</i>
6	May,1990	Tropical Tasar Silk Reeling : Towards Modernization, Indian Silk, Central Silk Board, Bangalore -560068	Technology Article (P:14-18)
7	Mar,1991	Tasar Spun Silk Industry, Indian Silk, Central Silk Board, Bangalore-560068	Technology Article (P:18-20)
8	Feb,1993	Status, Problems & Prospects of Silk Post Cocoon in Orissa, Small Enterprise Promotion in Silk, NISIET, Hyderabad	Status Paper
9	Jan, 1994	Silk Industry of Bhagalpur, Indian Silk , Central Silk Board, Bangalore-560068	Technology Article (P:37-41)
10	Sep,1994	Mulberry Silk Industry in Orissa, Indian Silk , Central Silk Board, Bangalore-560068	Technology Article (P:27-31)
11	Feb,1997	Silk Industry of Assam, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:22-26)
12	Jul, 1997	Twisting Machines for Quality Muga Reeling, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:36-39)
13	Apr,1999	Muga Silk Reeling Technology, (Sericulture In Assam),Regional Science centre, Khanapara, Guwahati-781022, Assam	Seminar Paper (P:29-33)
14	Apr,1999	Silk Map of North East India (Survey Map), DCTSC (CSTRI)CSB Sualkuchi-781103,Assam	Survey Map & Statistics
15	Jun,1999	Silk Industry of Meghalaya, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:27-28)
16	Jun,2000	Muga Silk Reeling Technology, Compendium of Technical Papers, UNDP & Central Silk Board, Guwahati-781005,Assam	Workshop Paper (P:32-36)
17	Jun,2000	Muga Cocoon Stifling : Appropriate Technology, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:11-17)
18	Sep,2000	Eri Silk Spinning (Study Material for Technology Up-gradation Programme) DCTSC (CSTRI)CSB Sualkuchi-781103,Assam	Booklet: 12 page
19	Nov,2000	Silk Weaving in North East India, Sericulture R&D in Muga & Eri, CMERTI, Ladhoigarh, Jorhat -785700 (Assam)	Seminar Abstract (P:20)
20	Nov,2000	Silk Weaving In North East India : Prospects & problems, Sericulrre R&D in Muga & Eri, CMERTI, Jorhat (Assam)	Seminar Paper (P:208-213)
21	Dec,2000	Eri Silk Spinning Technology, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:20-23)
22	Nov,2001	Hard Work & Commitment Never Fails, Indian Silk , Central Silk Board, Bangalore-560068	Success Story (P: 28-29)
23	Apr, 2002	History of Natural Colouring Matters on Silk, International Conference on Wild Silk Moth, Yogyakarta, INDONESIA	Conference Paper(P:W-31)
24	Nov,2002	Sericulture Industry in Indonesia, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:24-25)
25	Jul, 2003	Silk Industry in Arunachal Pradesh, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:25-27)
26	Nov,2003	<i>Hindi Article (Amkoni Athwa Amresham), Indian Silk , Central Silk Board, Bangalore-560068</i>	<i>Hindi Lekh (P:45)</i>
27	Mar,2004	Muga Silk Technology (Study Material for Technology Up-gradation), DCTSC (CSTRI)CSB Sualkuchi-781103,Assam	Booklet :12 page
28	Feb,2005	Silk Industry of Manipur, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:27-28)
29	Sep,2005	Eri Base Paper On Field & Research Priorities Under Eri Silk Sector (Draft Report) Central Silk Board, Bangalore -560068	Committee Report (P: 35)
30	Dec,2005	Principles of Eri Culture (Eri Silk Spinning Process) CTR&TI, Central Silk Board, Ranchi-835303, Jharkhand	Chapter in Book (P:86 -94)
31	Apr,2006	Sericulture Development Programme for Tripura (A perspective planning for next 10 years), CST&TI, Berhampore-742101, West Bengal	Planning Report (P:35)
32	Jul, 2006	Wild Silks of India –Vol-1, (An Introduction to Vanya Silk), Central Silk Board, Bangalore -560068	Compendium (P:195)

Publication list: S.N.Mishra (Scientist), et al (Author/Co-author / Contributor):CSTRI Bangalore -560068

sn	date	title	publication
33	Feb,2008	Present Status of Muga Silk Reeling Technology, 21 st National convention of Textile Engineers, Institution of Engineers (India), Bangalore-56001,Karnataka	Research Paper (P:27)
34	Feb,2008	Marketing Study of Muga & Eri Silk Industry In Assam, (Assam Agricultural Competitiveness Project), Central Silk Board, Bangalore-560068,Karnataka	Report Book (P:259)
35	Mar,2008	Present Status of Muga Silk Reeling Technology, (53 rd Annual Technical Session), Assam Science Society, Khanapara, Guwahati-781022, Assam	Research Paper (P: 55)
36	Jul, 2008	Mulberry Silk Industry of Tripura Needs Consolidation , Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:18-20)
37	Jan, 2009	Recent Technological Advancements In Non-Mulberry Silk Industry of North East India (National Conference on Vanya Silk),CMERTI,Jorhat-785700Assam	Research Paper (P:213-214)
38	May,2009	Reeling & Spinning Machines for Wild Silks in North East India, RSTRS (CSTRI) CSB, Khanapara, Guwahati-781022, Assam	Survey report (P:25)
39	Dec,2009	Reeling & Spinning- Training Study Material, (Regional Silk Technological Research Station), Guwahati-781022, Assam	Bilingual Material (P:24)
40	Feb, 2010	Natural Dyes & Its Commercial Revival In North East India, 55 th Annual Technical Session, Assam Science Society, Guwahati University, Guwahati-14	Paper Abstract (P:14)
41	Feb, 2010	Review of Silk Handloom Weaving In Assam, Textile review, Textile review, India	Analysis Paper (P:29-35)
42	Mar, 2010	Multicolour – Multiple Extra Pick Insertion Device: An innovation in extra weft design weaving,(23 rd NCTE),IIE & IIT Delhi, Delhi-110002	Poster Paper (P:77)
43	Apr, 2010	Sualkuchi The Silk Village of Assam, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:20-23)
44	Jun ,2010	Hindi Article (Muga Resham Dhagakaran) Resham Bharti, Central Silk Board, Bangalore -560068	Hindi Lekh (P:18-19)
45	Jul, 2010	Natural Black Dye from the nuts of Semecarpus Anacardium (New Dyestuffs) Asian Dyers ,India	Research Paper (P:50-52)
46	Sep,2010	Present Status of Muga Silk Reeling Technology In India, 6 th International Conference on Wild Silkmths, Tokyo, Japan	Paper Abstract (P:52)
47	Nov,2010	Spinning of Eri Silk Yarn Using Ambar Charkha Technique, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:18-20)
48	Dec,2010	Wild Silks of India, Vol-2 (Profiles of farm activities), Central Silk Board, Bangalore-560068	Compendium (P:220)
49	Jan, 2011	Present Status of Muga Silk Technology & Innovation Prospects, (National Conference on Sericulture Innovation), CSR&TI, Mysore-57008,Karnataka	Paper Abstract (P:132-133)
50	Feb,2011	Studies on the influence of Seasonal & regional Aspects on the quality of Muga Silk , Research Journal of Textile & Apparel, INDIA	Research Paper (P:1-6)
51	Apr, 2011	Hindi Paper (Muga Resham Dhagakaran Takaniki), Akhil Bhartiya Rajbhasa Takiniki Seminar, CTR&TI, Ranchi-835303, Jharkhand	Hindi Paper (P:187-188)
52	Apr,2011	Mordanting Effect on Properties of Mulberry Silk Dyed with Selected Natural Dyes, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:26-29)
53	Aug,2011	CRICULA SILK: A new golden silk fiber from North East India & its Potential : A study, 24 th National Convention of Textile Engineers, Bangalore-560001.	Paper Abstract (P:32)
54	Oct,2011	Cricula Silk : A new golden silk fiber from North East India & its Potential: International Seminar on Bioresources, Zoological Society , Guwahati(Assam)	Paper Abstract (P:207-208)
55	Dec,2011	Study on Eri Silkworm : Prospects for sustainable utilization of bye-products, The ECOSCAN, (NEA-India),University of Kerala, Thiruvananthapuram, Kerala	Research Paper (P:305-308)
56	Dec,1011	Cricula Silk from North East India, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:19 &27)
57	May,2012	Recent Development Trends in Muga Post Cocoon Technology & Needs of action orientation,	Research Paper (P:151-156)
58	Sep,2012	Cluster Details, Silk Industry Cluster (Sualkuchi), Regional Silk Technological Research Station, Guwahati-781022, Assam	Cluster Report (P:34)
59	Sep,2012	Wild Silks of India, Vol-3 (Management Matrix), Central Silk Board, Bangalore-560068	Compendium (P:199)
60	Mar,2013	Traditional Textile Designs & Costumes of Assam, Indian Journal of Traditional Knowledge, Textile Review, India	Research Paper (P: 10-15)
61	May,2013	Commercial Revival of Natural Dyes in North East India, (National Seminar on Burning Environmental Issues), St.Mary's College, Shillong-793003,Meghalaya	Paper Abstract (P:79-80)
62	Jul, 2013	Wild Silks of India, Vol-4 (Profiles of Non-Farm Activities), Central Silk Board, Bangalore-560068	Compendium (P:204)
63	Nov,2013	Natural Dyes on silk in North East India & their commercial revival, Indian Silk , Central Silk Board, Bangalore-560068	Technical Article (P:29-31)
64	Dec,2013	Present status of Muga silk technology & innovation Prospect, R&D Advancement in Indian Sericulture, CSR&TI, Mysore-570008	Proceedings (P:398-402)

65	May,2014	Silk Parachute: A Study,ANSH-2014, CSIR-National Aerospace Laboratories, Bangalore-560017	Proceedings (P:71-73)
66	Nov,2014	Recent Development & Market Potential Of Muga Silk Industry 23 rd International Congress on Sericulture & Silk Industry, Bangalore(India)	Abstract (P: 178)
67	Dec,2014	Carpet Industry – A Glance, Resham Bharti –Issue-Dec,2014, Central Silk Board, Bangalore-560068	Article (OL) (P:4-6)
68	May,2017	Protective Technical Textiles-Scope of Silk, Annual Seminar, ANSH, National Aerospace Laboratories, CSIR, Bangalore-560017	Paper Compilation (P:84-88)
69	Jun, 2017	Silk Parachute & its Development- Resham Bharti -Central Silk Board, Bangalore-560068	Article (OL) (P:4-6)
70	Jul, 2017	Environmental Degradation-Part-II-Strategy to control Environmental Degradation, EBH Publishers (India), Guwahati-1,	Book-Chapter (P-174)
71	Jan,2018	Stifing & Storage of Muga Cocoons & their influence on silk reeling & quality of raw silk: PC-O-10,Abstract, ICWS Guwahati,2224,Jan,2018.	Abstract (P-86)



(Shakti Nandan Mishra)