

**Engr. Md. Anowar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTech in Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

enjr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka

**Open Researcher and Contributor ID (ORCID)**<https://orcid.org/0000-0003-2880-6287>**Uniform Resource Locator (URL) of LinkedIn Profile**[www.linkedin.com/in/engr-md-anowar-hossain-PhD-RMIT](http://www.linkedin.com/in/engr-md-anowar-hossain-PhD-RMIT)**Research gate profile**<https://www.researchgate.net/profile/Engr-Md-Hossain>**Rationale*****Md. Anowar Hossain, Nobel Nominee on “Camouflage Physics”, RMIT University, Australia***

*Professor (Dr.) Rajiv Padhye, School of Fashion and Textiles, RMIT University, Melbourne, Australia announced me as ‘Nobel Nominee’ of RMIT University (2021) for ‘Nobel Prize’ entitled on ‘camouflage physics’ (Hossain, 2020; A. Hossain, 2021a, 2021b; M. A. Hossain, 2021a, 2021c; Md. Anowar Hossain, 2022a, 2022c; Md Anowar Hossain, 2022; Hossain, 2023a, 2023b, 2023d, 2023e, 2023f, 2023h, 2023j). Professor Dr. Lijing Wang, School of Fashion and Textiles, RMIT University, Melbourne, Australia supported me under category of exceptional PhD candidate at School of Fashion and Textiles, RMIT University. Professor (Dr.) Rajiv Padhye unofficially declared (2021) the voice of ‘Nobel Nominee’ on behalf of honourable Vice Chancellor, RMIT University, Australia in a Microsoft team meeting chaired by Professor Dr. Lijing Wang.*

Engr. Md. Anowar Hossain, PhD (Fashion & Textiles), Final part, School of Fashion and Textiles, RMIT University, Australia (Funded by Australian Government RTP Stipend Scholarship); Former PhD Researcher (Textile Tech., Part time), Department of Chemistry, Jahangirnagar University, Dhaka, Bangladesh; MTech in Textile Technology (Technical Textiles), Department of Jute and Fibre Technology, Institute of Jute Technology, University of Calcutta, Kolkata, India; BSc in Textile Engineering, Department of Textile Engineering, City University, Dhaka, Bangladesh started his coloration research in 2010 as dyeing officer (research and development) in Mascom composite ltd, Radix Ltd. Dhaka, Bangladesh. Engr. Md. Anowar Hossain did two years duration MTech in Textile Technology (Technical Textiles), from Department of Jute and Fibre Technology, University of Calcutta, India. He started his academic platform of research on textile coloration in 2013-2014 under ‘Professor Dr. Ashis Kumar Samanta’ and ‘Dr. Arindam Bagchi’, Department of Jute and Fibre Technology, University of Calcutta. He did his coloration research practice in Department of Chemistry, Jahangirnagar University, Dhaka, Bangladesh under ‘Professor Dr. Nurul Abser’ and Department of Textile Engineering, City University, Dhaka Bangladesh. He also did his coloration practice as coloration professional/academician in different reputed industries/universities in Bangladesh. He has 30 publications of research article, book chapter, books as contribution of first author/single author circulated by national and international publishers, mostly focused on color engineering and camouflage textiles technology. Currently he is a registered Ph.D researcher at School of Fashion and Textiles, RMIT University under the

**Engr. Md. Anowar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia  
(Funded by Australian Government Scholarship)  
Former PhD Researcher (Part time), Department of Chemistry  
Jahangirnagar University, Dhaka, Bangladesh  
MTechin Textile Technology (Technical Textiles)  
Dept. of Jute and Fibre Technology  
University of Calcutta, Kolkata, India  
Bachelor of Science in Textile Engineering  
City University, Dhaka, Bangladesh  
Consultant (Textile coloration, Defence textiles, Technical textiles)  
Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia  
enjr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering  
City University, Savar, Dhaka, Bangladesh  
Former Assistant Professor & Head, Department of Textile Engineering  
BCMC College of Engineering & Technology, Jessore  
Affiliated by University of Rajshahi, Bangladesh  
Former Lecturer & Head, Department of Textile Engineering  
Newcastle University College, Chittagong  
Affiliated by University of Chittagong, Bangladesh  
Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka  
Former product developer and coordinator, Gothic Design Ltd.  
Viyellatex Group, Gazipur, Dhaka, Bangladesh  
Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka  
Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



supervision of ‘Professor Dr. Lijing wang’ and ‘Professor Dr. Robert Shanks’ in the area of defence textiles and coloration concentrating on camouflage textiles and major focusing on camouflage physics in terms of textile coloration and combat background funded by Australian Government RTP Stipend Scholarship. His ongoing research on ‘camouflage coloration versus combat background’ is a new concept of camouflage engineering and/or color engineering has been designed by sole-author, Md. Anowar Hossain as prerequisite of PhD outcome at RMIT University. Therefore, teaching experiences in BSc and Diploma in Textile Engineering level, chairman and membership of academic committee in BSc engineering level (University of Chittagong & University of Rajshahi, Bangladesh), practices of academic research (BSc, MTech and PhD in Textile Engineering level) and related publications, practices of professional research & related publications in international Journals, research supervision for Bachelor Degree in Textile Engineering, writing books on wet processing & garments engineering as well as working with realistic field based textile industries in Bangladesh and India location, academic research location in Bangladesh, India and Australia will highly manipulate for ensuring specialized output based research/teaching/research supervision/BTech, MTech and PhD thesis review/journal article review/research and textile industry consultant in textile engineering/technical textiles/dyeing & finishing and its related branches in home and abroad. He is a Consultant and Academic Assessor of Textile Engineering (Textile coloration, Defence textiles, Technical textiles) since 2010.

*Engr. Md. Anowar Hossain is presently a Lecturer (study leave) in Textile Engineering, Department of Textile Engineering, City University, Dhaka, Bangladesh. He is a former Assistant Professor and Head of Department of Textile Engineering, BCME College of Engineering and Technology, Jessore, Affiliated by University of Rajshahi. He is also a former Lecturer and Head of Department of Textile Engineering and Assistant Registrar (Additional), Newcastle University College, Chittagong, Affiliated by University of Chittagong. Engr. Md. Anowar Hossain is a former CEO of Bangladesh Textile and Fashion, Uttara, Dhaka; former Coordinator of Gothic Design Ltd., Viyellatex Group, Tongi; former merchandiser of Best Exchange Buying and Fashion, Uttara, Dhaka. Engr. Md. Anowar Hossain has certified training on coated textile production and glass fabric manufacturing at KE Technical Textiles Ltd, India; Dyeing and Finishing, Spinning, Weaving and Knitting, Merchandising at National Institute of Textile Training, Research and Design NITTRAD, Savar, Dhaka, Faculty of Niederrhein University, Germany; Dyeing & Finishing at Niagara Textiles Ltd, Dhaka, Bangladesh; Export and Import at DCCI Business Institute, Dhaka, Affiliated by ITC UNCTAD/WTO, Geneva; specialized training on laboratory and chemical management, RMIT University, Australia as well as other training in related profession of textile engineering in home & abroad.*

## **1. Personal Information**

**Name:** Md. Anowar Hossain, **Date of Birth:** 31.12.1986

**Father’s Name:** Late Md. Abdur Rashid, **Mother’s Name:** Sakera Begam

**Engr. Md. Anowar Hossain**

**PhD Researcher (Technical Textiles), Thesis-final part**  
 School of Fashion and Textiles, RMIT University, Melbourne, Australia  
 (Funded by Australian Government Scholarship)  
 Former PhD Researcher (Part time), Department of Chemistry  
 Jahangirnagar University, Dhaka, Bangladesh  
 MTEchin Textile Technology (Technical Textiles)  
 Dept. of Jute and Fibre Technology  
 University of Calcutta, Kolkata, India  
 Bachelor of Science in Textile Engineering  
 City University, Dhaka, Bangladesh  
 Consultant (Textile coloration, Defence textiles, Technical textiles)  
 Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia  
 engr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering  
 City University, Savar, Dhaka, Bangladesh  
 Former Assistant Professor & Head, Department of Textile Engineering  
 BCME College of Engineering & Technology, Jessore  
 Affiliated by University of Rajshahi, Bangladesh  
 Former Lecturer & Head, Department of Textile Engineering  
 Newcastle University College, Chittagong  
 Affiliated by University of Chittagong, Bangladesh  
 Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka  
 Former product developer and coordinator, Gothic Design Ltd.  
 Viyellatex Group, Gazipur, Dhaka, Bangladesh  
 Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka  
 Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



**Permanent Address:** Vill: Purbo Nuthurchar, P.O: K. Mohonpur  
 (Postal Code: 1990) P.S: Gopalpur, District: Tangail, Dhaka, Bangladesh.

**Nationality, National ID, Passport and Birth Registration Number:** Bangladeshi (by birth), 19862692620993890, AF3831770, 003236; **Religion:** Islam; **Gender & Marital Status:** Male & Married; **Height:** 5 feet 2 inch; **Body Color:** black brown; **Blood Group:** A Positive (A+)

## 2. Award/Scholarship Winner

### 2a. Scholarship name

Australian Government RTP Stipend Scholarship, A fully funded Australian Government Scholarship for PhD Research Program, Year of Scholarship: 2020-2023.

### 2b. Scholarship Value

A stipend of AU\$31,260 per annum pro rata (full-time study), An RTP International Tuition Fee Offset Scholarship (AU\$ 130,080), Overseas Student Health Cover (OSHC) for Australian visa duration of Couple Family, Air ticket allowance from Dhaka to Melbourne for Couple Family, Free Visa Applications Fee for Couple Family.

## 3. Academic Qualifications

Academic Qualifications	University/Board	Education Year	Marks/GPA/Class
Doctor of Philosophy (Fashion and Textiles); 3-4 years schooling, This course is approved by the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS), The Commonwealth of Australia, CRICOS Code: 079719G. Australian Student VISA No: 1069585187230 (22-01-2020 to 30-09-2024) <b>Research &amp; Specialization</b> Defence Textiles/Technical coloration for camouflage textiles in general, Optical/camouflage physics of protective coloration Camouflage engineering for multidimensional combat backgrounds, Engineering of hyperspectral imaging, Color engineering of dyeing-printing-	School of Fashion and Textiles, Royal Melbourne Institute of Technology, Branded as RMIT University; 25 Dawson Street, Brunswick, Vic-3056, Australia.	5 February 2020 to still now	PhD requirements completed under satisfactory examination process of second milestone

**Engr. Md. Anowar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTEchin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

enjr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



<p>coating, Reflection engineering, Materials and method design of camouflage textiles, Environment friendly materials for camouflage textiles, Camouflage product design for defence protection UV-Vis-IR camouflage textiles, Synthesis of reflection with “Monte Carlo cross validation”, Research &amp; Publication</p>			
<p>Master of Technology in Textile Technology (Technical Textiles), 2 years schooling, This course is approved by All India Council for Technical Education (AICTE), The Republic of India. Indian Student VISA:VI7615890 (12-09-2013 to 11-09-2015) <b>Research &amp; Specialization</b> Technical Textiles in General Wet Processing Technology Dyeing &amp; Technical Finishing Microencapsulation Aroma/Fragrance Finishing for cosmetic textiles Beta Cyclodextrin</p>	<p>Department of Jute and Fibre Technology, Institute of Jute Technology, University of Calcutta, 35, Ballygunge Circular Road, Kolkata-700019, West Bengal, India.</p>	<p>2013-2015 (15 July 2013 to 16 July 2015)</p>	<p>First Class (75.70%)</p>
<p>Bachelor of Science in Textile Engineering (4 years), this course is approved by University Grants Commission, Government of the People’s Republic of Bangladesh since 10.10. 2005. <b>Specialization</b> Wet Processing Technology Dyeing &amp; Finishing</p>	<p>Department of Textile Engineering, City University Permanent Campus: Khagan, Birulia, Savar, Dhaka-1216, Bangladesh.</p>	<p>2006-2010</p>	<p>3.05 (Out of 4.00) 76.25%</p>
<p>Higher Secondary Certificate (Science), Three years schooling, English, Physics, Chemistry, Mathematics, Biology</p>	<p>Dhaka Board, Bangladesh</p>	<p>2005</p>	<p>3.00 (out of 5.00) 60%</p>
<p>Secondary School Certificate (Science), Ten years schooling, English, Physics, Chemistry, Mathematics, Biology</p>	<p>Dhaka Board, Bangladesh (Second batch of grading system)</p>	<p>2002</p>	<p>3.50 (out of 5.00) 70%</p>



**Engr. Md. Anowar Hossain**

**PhD Researcher (Technical Textiles), Thesis-final part**  
 School of Fashion and Textiles, RMIT University, Melbourne, Australia  
 (Funded by Australian Government Scholarship)  
 Former PhD Researcher (Part time), Department of Chemistry  
 Jahangirnagar University, Dhaka, Bangladesh  
 MTEchin Textile Technology (Technical Textiles)  
 Dept. of Jute and Fibre Technology  
 University of Calcutta, Kolkata, India  
 Bachelor of Science in Textile Engineering  
 City University, Dhaka, Bangladesh  
 Consultant (Textile coloration, Defence textiles, Technical textiles)  
 Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia  
 engr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering  
 City University, Savar, Dhaka, Bangladesh  
 Former Assistant Professor & Head, Department of Textile Engineering  
 BCMC College of Engineering & Technology, Jessore  
 Affiliated by University of Rajshahi, Bangladesh  
 Former Lecturer & Head, Department of Textile Engineering  
 Newcastle University College, Chittagong  
 Affiliated by University of Chittagong, Bangladesh  
 Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka  
 Former product developer and coordinator, Gothic Design Ltd.  
 Viyellatex Group, Gazipur, Dhaka, Bangladesh  
 Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka  
 Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



#### 4. Academic Project/Research Title

Academic Title	Thesis Title	Supervised By
PhD in Textile Engg.	Camouflage Textiles with Technical Coloration Incorporating Illumination under Multidimensional Combat Backgrounds, (Four-year duration, 2020 to still now), supported by Australian Government RTP stipend scholarship.	Professor (Dr.) Lijing Wang and Professor (Dr.) Robert Shanks
MTech in Textile Engg.	Combined dyeing and finishing of woven cotton fabric for garments (One-year duration, 2014-2015), supported by supervisor fund.	Professor (Dr.) AK Samanta and Dr. Arindam Bagchi
BSc in Textile Engg.	Textile Engineering Senior Project on Textile Coloration (Four-month duration, 2010), supported by Niagara Textiles Ltd. Dhaka, Bangladesh.	Engr. Ismat Zerine

#### 5. Professional and academic achievement of research and publication

(M. A. Hossain & A. Samanta, 2018) (A et al., 2018; Hossain, 2020; A. Hossain, 2021a, 2021b; Hossain, Islam, et al., 2018; Hossain & Samanta, 2019; A. Hossain & A. K. Samanta, 2018; Hossain, Samanta, et al., 2018; A. Hossain et al., 2019; Hossain, 2009, 2010a, 2010b, 2015, 2019a, 2019b; M. A. Hossain, 2021a, 2021c; Md. Anowar Hossain, 2022a, 2022c; Md Anowar Hossain, 2022; Hossain, 2023a, 2023e, 2023i; Hossain et al.; M. A. Hossain et al., 2019; Md. Anowar Hossain, 2019; Samanta et al., 2016) (Hossain, 2023b, 2023d, 2023f, 2023h, 2023j) (Hossain, 2020; A. Hossain, 2021a, 2021b; M. A. Hossain, 2021a, 2021b, 2021c; Md. Anowar Hossain, 2022a, 2022b, 2022c; Md Anowar Hossain, 2022; Hossain, 2023a, 2023b, 2023c, 2023d, 2023e, 2023f, 2023g, 2023h, 2023j)

A, H., Samanta, A. K., NS, B., PS, V., & Shukla. (2018). Non-toxic Coloration of Cotton Fabric using Non-toxic Colorant and Nontoxic Crosslinker. *Journal of Textile Science & Engineering*, 8(5), 1-5. <https://doi.org/10.4172/2165-8064.1000374>

Hossain, A. (2020). A Practical Guideline of Few Standardized Ready Made Shades of Natural Dyed Textiles. In A. K. Samanta & N. S. Awwad (Eds.), *Chemistry and Technology of Natural and Synthetic Dyes and Pigments* (pp. 151-170). IntechOpen. <https://doi.org/10.5772/intechopen.92360>

Hossain, A. (2021a). Concealment, Detection, Recognition, and Identification of Target Signature on Water Background under Natural Illumination. *International Journal of Science and Engineering Investigations*, 10(117), 1-11, Article 1011721-01. <http://www.ijsei.com/papers/ijsei-1011721-01.pdf>

Hossain, A. (2021b). Spectral simulation and method design of camouflage textiles for concealment of hyperspectral imaging in UV-Vis-IR against multidimensional combat background. *The Journal of the Textile Institute*, 1-12. <https://doi.org/10.1080/00405000.2022.2027074>

Hossain, A., Islam, A. S., & Samanta, A. K. (2018). Pollution Free Dyeing on Cotton Fabric Extracted from *Swietenia macrophylla* and *Musa Acuminata* as Unpolluted Dyes and Citrus. Limon (L.) as Unpolluted Mordanting Agent. *Trends in Textile Engineering & Fashion Technology*, 3(2), 1-8. <https://crimsonpublishers.com/tteft/fulltext/TTEFT.000558.php>

**Engr. Md. Anwar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTEchin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

enjr.anwar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



- Hossain, A., & Samanta, A. (2019). Effect of Variation in Different Mechanical Setting of Draft Change Pinion in Trutzschler Carding, Machine for Cotton and Polyester Carded Slivers. *Current Trends in Fashion Technology & Textile Engineering*, 4(4). <https://doi.org/10.19080/CTFTE.2019.04.555650>
- Hossain, A., & Samanta, A. K. (2018). Cost Minimization in Sample Development and Approval Process by Proper Merchandising Action for kids and Ladies Garments. *Trends in Textile Engineering and Fashion Technology (Online)*, USA. <https://www.semanticscholar.org/paper/Cost-Minimisation-in-Sample-Development-and-Process-Hossain-Samanta/ee6de04748b507cdec19cb7af66cfde0870a5b0d>
- Hossain, A., Samanta, A. K., Bhaumik, N. S., Vankar, P. S., & Shukla, D. (2018). Organic Colouration and Antimicrobial Finishing of Organic Cotton Fabric by Exploiting Distillated Organic Extraction of Organic Tectona grandis and Azadirachta indica with Organic Mordanting Compare to Conventional Inorganic Mordants. *International Journal of Textile Science and Engineering*, 2018(1), 1-12. <https://doi.org/10.29011/IJTSE-113/100013>
- Hossain, A., Sun, D., & Samanta, A. (2019). Modern Technology versus Rapid Economical Growth in Smart Textiles Incorporated with Encapsulated Phase Change Materials Containing Latent Heat for Special Workers and Extreme Weather Conditions. *JResLit Journal of Science and Technology*. <https://doi.org/vol1-iss1:jst1005>
- Hossain, M. A. (2009). *Basic Knowledge of Wet Processing Technology*, ISBN-978-984-35-2885-8, Issued on 10 August 2022, Department of Archives and Library, Ministry of Cultural affairs, Government of The People's Republic of Bangladesh (Vol. 1-4). Rupok Publications. <https://doi.org/10.5281/zenodo.7844857>
- Hossain, M. A. (2010a). *Garments Technology for Merchandiser and Fashion Designer*, ISBN- 978-984-35-2883-4, Issued on 10 August 2022, Department of Archives and Library, Ministry of Cultural affairs, Government of The People's Republic of Bangladesh. Rupok Publications, 140, Islamia market, Nilkhet, Dhaka, 2010. <https://doi.org/10.5281/zenodo.7844933>
- Hossain, M. A. (2010b). *Principle of garments production*, ISBN-978-984-35-2884-1, Issued on 10 August 2022, Department of Archives and Library, Ministry of Cultural affairs, Government of The People's Republic of Bangladesh. Rupok Publications. <https://doi.org/10.5281/zenodo.7844918>
- Hossain, M. A. (2015, 26th April, 2015). *Integrated dyeing and cosmetic finishing on cotton fabric* 6th all India Inter Engineering college academic meet-2015 and Science & Technology exhibition for a sustainable society, Organised by Forum of Scientist, Engineers & Technologists (FOSET), 15N, Nelli Sengupta Sarani (Lindsay Street), Kolkata-7000087, India. <https://doi.org/10.5281/zenodo.7844956>
- Hossain, M. A. (2019a). Cyclodextrin for Aroma Finishing on Textile Substrate-A Review Article. *International Journal of Science and Engineering Investigations*, 8(89). <http://www.ijsei.com/archive-88919.htm>
- Hossain, M. A. (2019b). Uster Imperfections of 35% Cotton and 65% Polyester Blended Yarn for 40Ne, 50Ne and 60Ne Ring Spun Yarn. *South Asian Research Journal of Engineering and Technology*, 1(2). <https://www.sciencegate.app/document/10.36346/sarjet.2019.v01i02.002>
- Hossain, M. A. (2021a). Adaptive Camouflage Textiles with Thermochromic Colorant and Liquid Crystal for Multidimensional Combat Background, a Technical Approach for Advancement in Defence Protection. *American Journal of Materials Engineering and Technology*, 9(1), 31-47. <https://doi.org/10.12691/materials-9-1-3>

**Engr. Md. Anwar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTEchin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

enr.anwar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



- Hossain, M. A. (2021b). Camouflage Textiles with Technical Coloration and Incorporating Illumination. Presented in academic conference, First milestone of PhD candidature, RMIT University, 12 February 2021, School of Fashion and Textiles, RMIT University, 25 Dawson street, Brunswick, Vic-3056, Melbourne, Australia; <https://doi.org/10.5281/zenodo.7844692>.
- Hossain, M. A. (2021c). Evaluation of Camouflage Coloration of Polyamide-6,6 Fabric by Comparing Simultaneous Spectrum in Visible and Near-Infrared Region for Defense Applications. In A. K. Samanta (Ed.), *Colorimetry* (pp. 1-22). IntechOpen. <https://doi.org/10.5772/intechopen.95699>
- Hossain, M. A. (2022a). Camouflage Assessment Of Aluminium Coated Textiles for Woodland and Desertland Combat Background in Visible and Infrared Spectrum under UV-Vis-IR Background Illumination. *Defence Science Journal*, 72(3), 359-370. <https://doi.org/10.14429/dsj.72.17731>
- Hossain, M. A. (2022b, 15 February 2022). Camouflage Textiles with Technical Coloration and Incorporating Illumination under Multidimensional Combat Background. Presented in academic conference, second milestone of PhD candidature, RMIT University; 15 February 2022, School of Fashion and Textiles, RMIT University, 25 Dawson street, Brunswick, Vic-3056, Melbourne, Australia; <https://doi.org/10.5281/zenodo.7844729>.
- Hossain, M. A. (2022c). Ecofriendly Camouflage Textiles with Natural Sand-based Silicon Dioxide against Simultaneous Combat Background of Woodland, Desertland, Rockland, Concreteland and Water/Marine. *Preprint (Version 1) available at Research Square* <https://doi.org/10.21203/rs.3.rs-2359705/v1>
- Hossain, M. A. (2022). Simulation of chromatic and achromatic assessments for camouflage textiles and combat background. *Journal of Defense Modeling and Simulation: Applications, Methodology, Technology*, 1-16. <https://doi.org/10.1177/15485129211067759>
- Hossain, M. A. (2023a). Advancement in UV-Vis-IR camouflage Textiles for concealment of defense surveillance against multidimensional combat background. *PREPRINT (Version 1) available at Research Square*. <https://doi.org/10.21203/rs.3.rs-2549022/v1>
- Hossain, M. A. (2023b). Camouflage textiles against advanced surveillance of defence in UV-Visible-IR spectrums for multidimensional combat backgrounds. 5th Edition of International Conference on Materials Science and Engineering, Accepted on 28 March 2023, Valencia, Spain; <https://doi.org/10.5281/zenodo.7844652>.
- Hossain, M. A. (2023c). Camouflage Textiles against advanced surveillance of defence in UV-Visible-IR spectrums for Multidimensional Combat Backgrounds. Global Summit on Chemical Engineering and Catalysis (ISTRCEC 2023), accepted on 20 March 2023, Rome, Italy; <https://doi.org/10.5281/zenodo.7847802>.
- Hossain, M. A. (2023d). Coloration of polyamide-6,6 fabric with carbon black nano particle for camouflage textiles of simultaneous spectrum probe in visible and near infrared. *Preprint (Version 1) available at Research Square* <https://doi.org/10.21203/rs.3.rs-2686707/v1>
- Hossain, M. A. (2023e). Cr oxide coated woodland camouflage textiles for protection of defense target signature in UV-Visible-IR spectrum opposing of hyperspectral and digital imaging. *Preprint (Version 1) available at Research Square* 1-18. <https://doi.org/10.21203/rs.3.rs-2298847/v1>
- Hossain, M. A. (2023f). Neuro-camouflaging is an Indicator of Human Camouflage, an Assumption of Brain Engineering for Self-protection against Criminal Attacking. *PREPRINT (Version 1) available at Research Square*. <https://doi.org/10.21203/rs.3.rs-2710224/v1>
- Hossain, M. A. (2023g, 10-11 July 2023). An optical platform of material engineering for design of camouflage product against multidimensional combat backgrounds from 400 nm to 2500 nm.



**Engr. Md. Anwar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTEchin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

engr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



Scholars World Congress on Material Science and Nanotechnology” (MatScience 2023), Accepted on 18 April 2023, Paris, France; <https://doi.org/10.5281/zenodo.7844597>.

Hossain, M. A. (2023h). Spectral simulation and materials design for camouflage textiles coloration against materials of multidimensional combat backgrounds in visible and near infrared spectrums. *MRS Communications* <https://doi.org/10.1557/s43579-023-00344-3>

Hossain, M. A. (2023i). UV-Visible-NIR Camouflage Textiles with Natural Plant Based Natural Dyes on Natural Fibre against Woodland Combat Background for Defence Protection. *PREPRINT (Version 1) available at Research Square*, 1-20. <https://doi.org/10.21203/rs.3.rs-2126958/v1>

Hossain, M. A. (2023j). UV-Visible-NIR camouflage textiles with natural plant based natural dyes on natural fibre against woodland combat background for defence protection. *Scientific Reports*. <https://doi.org/10.1038/s41598-023-31725-2>

Hossain, M. A., Abser, M. N., & Samanta, A. K. Zero Toxic Approach of Cotton Fabric Coloration with Botanical Waste resource via Psidium P. guajava (Guava Leaves) as Natural Dyes and Citrus Lemon (Lemon Leaves) as Natural Mordanting Agent, submitted for publication. .

Hossain, M. A., & Samanta, A. (2018). Green Dyeing On Cotton Fabric Demodulated From Diospyros Malabarica and Camellia Sinensis with Green Mordanting Agent. *Latest Trends in Textile and Fashion Designing*, 2(2), 1-8. <https://doi.org/LTTFD>. MS.ID.000132.

Hossain, M. A., Samanta, A., Abser, M. N., & Dilruba, F. A. (2019). A Review on Technological and Natural Dyeing Concepts for Natural Dyeing along with Natural Finishing on Natural Fibre. *International Journal of Textile Science and Engineering*, 3(1), 1-3. <https://doi.org/10.29011/IJTSE-126/100026>

Md. Anwar Hossain, A. K. S. (2019). A cost minimization process of heat and energy consumption for direct dyeing of cotton fabric coloration with triethanolamine. *Journal of Textile Engineering & Fashion Technology*, 5(5), 235-240. <https://doi.org/10.15406/jteft.2019.05.00207>

Samanta, A. K., Hossain, A., Bagchi, A., & Bhattacharya, K. (2016). Simultaneous Dyeing and Fragrance Finishing of Cotton Fabric. *Journal of Materials Sciences and Applications*, 2(4), 25-34. <https://documents.pub/document/simultaneous-dyeing-and-fragrance-finishing-of-cotton-simultaneous-dyeing-and.html?page=1>

## 6. Professional Experience (Academic, Research & Textile Industries in Bangladesh)

*Professional, academic and research expertise in Technical Textiles, Textile wet processing in terms of coloration, finishing and printing technology*

(Starting from present appointment)

Name and Nature (Private and Autonomous involved with private) Organization	From	To	Total Period
Education gap for PhD schooling Name of Organization School of Fashion & Textiles, RMIT University, Melbourne, Australia Nature of Organization Higher Degree by Research	26 January 2020		Still now



**Engr. Md. Anwar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTEchin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

enpr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka

**Nature of Job**

Defence Textiles/Technical coloration for camouflage textiles in general, Optical/camouflage physics of protective coloration Camouflage engineering for multidimensional combat backgrounds, Engineering of hyperspectral imaging, Color engineering of dyeing-printing-coating, Reflection engineering, Materials and method design of camouflage textiles, Environment friendly materials for camouflage textiles, Camouflage product design for defence protection UV-Vis-IR camouflage textiles, Synthesis of reflection with “Monte Carlo cross validation”, Research & Publication

**Name of Post**

Lecturer (Textile Engineering), Department of Textile Engineering

**Name of Organization**

City University, Savar, Dhaka, Bangladesh.

**Nature of Organization**

Developing Graduates in Textile Engineering

**Nature of Job**

- Research project supervision; number of project completed: 08
- Teaching the students of BSc in Textile Engineering.
- Specialized teaching in multidimensional branches of wet processing and Technical Textiles.
- Member of academic committee, Institutional Quality Assurance Cell (IQAC).
- Registered PhD research (Part time), Department of Chemistry, Jahangirnagar University, Dhaka, Bangladesh supervised by Professor Nurul Abser. Research Title: “Simultaneous Dyeing and Finishing with Natural Dyes and Natural Finishing Agents on Cotton Textiles”.

**Name of Post**

Chief Executive Officer

22 August 2017

26 January 2020

02 years 05 months and 04 days

2 June-2017

21 August 2017

02 Months and 20 days

**Engr. Md. Anowar Hossain**

**PhD Researcher (Technical Textiles), Thesis-final part**  
 School of Fashion and Textiles, RMIT University, Melbourne, Australia  
 (Funded by Australian Government Scholarship)  
 Former PhD Researcher (Part time), Department of Chemistry  
 Jahangirnagar University, Dhaka, Bangladesh  
 MTEchin Textile Technology (Technical Textiles)  
 Dept. of Jute and Fibre Technology  
 University of Calcutta, Kolkata, India  
 Bachelor of Science in Textile Engineering  
 City University, Dhaka, Bangladesh  
 Consultant (Textile coloration, Defence textiles, Technical textiles)  
 Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia  
 engr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering  
 City University, Savar, Dhaka, Bangladesh  
 Former Assistant Professor & Head, Department of Textile Engineering  
 BCMC College of Engineering & Technology, Jessore  
 Affiliated by University of Rajshahi, Bangladesh  
 Former Lecturer & Head, Department of Textile Engineering  
 Newcastle University College, Chittagong  
 Affiliated by University of Chittagong, Bangladesh  
 Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka  
 Former product developer and coordinator, Gothic Design Ltd.  
 Viyellatex Group, Gazipur, Dhaka, Bangladesh  
 Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka  
 Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



<p><b>Name of Organization</b>          Bangladesh Textile &amp; Fashion          House#12, Road#15, Nikunja-02, Dhaka-1229, Bangladesh</p> <p><b>Nature of Organization</b>          Developing technical finished product &amp; selling to market</p> <p><b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• A formal applied-based research of my MTEch project work on aroma finishing.</li> <li>• Doing the activities of R&amp;D (Technical Finishing)</li> <li>• Marketing &amp; Sourcing</li> </ul>			
<p><b>Name of Post</b>          Assistant Professor (Textile Engineering) &amp; Casual Head, Department of Garments &amp; Textile Engineering</p> <p><b>Name of Organization</b>          BCMC College of Engineering &amp; Technology, Dhaka Road, BCMC College Para, Jessore-7400, Bangladesh, Affiliated by University of Rajshahi &amp; BTEB</p> <p><b>Nature of Organization</b>          Developing Graduate &amp; Diploma engineers</p> <p><b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• Research project supervision; number of project: 01</li> <li>• Taught both Diploma in Textile Engineering &amp; BSc in Textile Engineering.</li> <li>• Worked as chairman &amp; member of Examination Committee</li> <li>• Worked as question setter of BSc in Textile Engineering</li> </ul>	13 February 2017	1 June 2017	03 Months & 20 days
<p><b>Name of Post</b>          Lecturer (Textile Engineering) &amp; Head, Department of Textile Engineering; Assistant Registrar (Exam)</p> <p><b>Name of Organization</b>          Newcastle University College</p>	16 July 2016	12 February 2017	06 months & 28 days

**Engr. Md. Anowar Hossain**

**PhD Researcher (Technical Textiles), Thesis-final part**  
 School of Fashion and Textiles, RMIT University, Melbourne, Australia  
 (Funded by Australian Government Scholarship)  
 Former PhD Researcher (Part time), Department of Chemistry  
 Jahangirnagar University, Dhaka, Bangladesh  
 MTEchin Textile Technology (Technical Textiles)  
 Dept. of Jute and Fibre Technology  
 University of Calcutta, Kolkata, India  
 Bachelor of Science in Textile Engineering  
 City University, Dhaka, Bangladesh  
 Consultant (Textile coloration, Defence textiles, Technical textiles)  
 Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia  
 enjr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering  
 City University, Savar, Dhaka, Bangladesh  
 Former Assistant Professor & Head, Department of Textile Engineering  
 BCMC College of Engineering & Technology, Jessore  
 Affiliated by University of Rajshahi, Bangladesh  
 Former Lecturer & Head, Department of Textile Engineering  
 Newcastle University College, Chittagong  
 Affiliated by University of Chittagong, Bangladesh  
 Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka  
 Former product developer and coordinator, Gothic Design Ltd.  
 Viyellatex Group, Gazipur, Dhaka, Bangladesh  
 Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka  
 Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



<p>245 Kapashgola Road, Chowkbazar, Chittagong, Bangladesh, Affiliated by University of Chittagong &amp; BTEB. <b>Nature of Organization</b> Developing Graduates &amp; Diploma engineers <b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• Research project supervision; number of project: 01</li> <li>• Taught both Diploma in Textile Engineering &amp; BSc in Textile Engineering.</li> <li>• Worked as chairman &amp; member of Examination Committee</li> <li>• Worked as question setter of BSc in Textile Engineering</li> </ul>			
<p><b>Name of Post:</b> Chief Executive Officer <b>Name of Organization</b> Bangladesh Textile &amp; Fashion House#12, Road#15, Nikunja-02, Dhaka-1229 <b>Nature of Organization</b> Developing technical finished product &amp; selling to market <b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• A formal applied-based research of my MTEch project work.</li> <li>• Doing the activities of R&amp;D (Technical Finishing)</li> <li>• Marketing &amp; Sourcing</li> </ul>	6 January 2016	15 July 2016	06 months & 10 days
<p><b>Name of Post</b> Assistant Professor (Textile Engineering) &amp; Head, Department of Garments &amp; Textile Engineering <b>Name of Organization</b> BCMC College of Engineering &amp; Technology, Dhaka Road, BCMC College Para, Jessore-7400, Affiliated by University of Rajshahi &amp; BTEB <b>Nature of Organization</b> Developing Graduates &amp; Diploma engineers <b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• Research project supervision</li> </ul>	15 August 2015	5 January 2016	04 Months & 22 days

**Engr. Md. Anwar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTechin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

enr.anwar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



<ul style="list-style-type: none"> <li>• Taught both Diploma in Textile Engineering &amp; BSc in Textile Engineering.</li> <li>• Worked as chairman &amp; member of Examination Committee</li> <li>• Worked as question setter of BSc in Textile Engineering</li> </ul>			
<p>Education gap for two years duration Master of Technology in Textile Technology</p> <p><b>Name of Organization</b> Department of Jute and Fibre Technology, Institute of Jute Technology, University of Calcutta, Kolkata, India</p> <p><b>Nature of Organization</b> Higher degree by BTech, MTech &amp; PhD degree</p> <p><b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• Technical Textiles in General</li> <li>• Wet Processing Technology</li> <li>• Dyeing &amp; Technical Finishing</li> <li>• Microencapsulation Aroma/Fragrance</li> <li>• Finishing for cosmetic textiles</li> <li>• Beta Cyclodextrin</li> </ul>	1 July 2013	16 July 2015	Two years 16 days
<p><b>Name of Post</b> Coordinator (Product Development)</p> <p><b>Name of Organization</b> Gothic Design Ltd. Viyellatex Group Gazipura, Tongi, Gazipur, Dhaka, Bangladesh.</p> <p><b>Nature of Organization</b> Knit &amp; woven Composite textile mill where foreign orders are executed as per customer requirements</p> <p><b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• Close communication with merchandiser, product developer &amp; Buying office.</li> <li>• Sample development of printing.</li> <li>• Follow up foreign buyer: M&amp;S, S.Oliver, Sainsbery, American Eagle, Calvin Klein and others.</li> </ul>	1 April 2012	30 June 2013	01 year and 02 months 30 days



**Engr. Md. Anowar Hossain**

**PhD Researcher (Technical Textiles), Thesis-final part**  
 School of Fashion and Textiles, RMIT University, Melbourne, Australia  
 (Funded by Australian Government Scholarship)  
 Former PhD Researcher (Part time), Department of Chemistry  
 Jahangirnagar University, Dhaka, Bangladesh  
 MTEchin Textile Technology (Technical Textiles)  
 Dept. of Jute and Fibre Technology  
 University of Calcutta, Kolkata, India  
 Bachelor of Science in Textile Engineering  
 City University, Dhaka, Bangladesh  
 Consultant (Textile coloration, Defence textiles, Technical textiles)  
 Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia  
 engr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering  
 City University, Savar, Dhaka, Bangladesh  
 Former Assistant Professor & Head, Department of Textile Engineering  
 BCMC College of Engineering & Technology, Jessore  
 Affiliated by University of Rajshahi, Bangladesh  
 Former Lecturer & Head, Department of Textile Engineering  
 Newcastle University College, Chittagong  
 Affiliated by University of Chittagong, Bangladesh  
 Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka  
 Former product developer and coordinator, Gothic Design Ltd.  
 Viyellatex Group, Gazipur, Dhaka, Bangladesh  
 Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka  
 Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



<p><b>Name of Post:</b> Assistant Merchandiser  <b>Name of Organization</b>          Best Exchange Buying &amp; Fashion          Presently named: Yes Buying &amp; Fashion          Gareeb-A-Newaz Avenue, H#21, R#10/A,          Sector -11, Uttara Model Town, Uttara,          Dhaka-1230.  <b>Nature of Organization</b>          Product order of garments are executed as per          customer requirements  <b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• Product development according to buyer requirements.</li> <li>• Monitoring bulk production.</li> </ul>	1 August 2011	31 March 2012	8 months
<p><b>Name of Post:</b> Dyeing Officer          (Research and Development)  <b>Name of Organization</b>          Mascom Composite ltd.; Radix Ltd.          Surabari, Kashimpur, Gazipur, Dhaka.  <b>Nature of Organization</b>          Knit Composite textile mill where foreign          order is executed as per customer          requirements  <b>Nature of Job</b></p> <ul style="list-style-type: none"> <li>• Daily production reporting to Manager</li> <li>• Doing the activities of R&amp; D (Dyeing).</li> <li>• Shade matching according to customer requirements</li> </ul>	22 December 2010	31 July 2011	07 months and 10 days

**Total length of Service/education after BSc in Textile Engineering =11 years 09 months and 10 days (Total length of Teaching = 03 years 8 months and 14 days, Total length of MTech Schooling = 02 years and 16 days, Total length of PhD Schooling = 02 years 08 months and 06 days) calculated on first September 2022**

### 7. Training Experience

1. Training on Wet processing Technology, Niagara Textiles Ltd., Chandra Circle, Kaliakair, Gazipur, Bangladesh, 02 months.
2. Training on Technical Textiles, KE Technical Textiles Pvt. Ltd, NH-6, Vill. Rupnarayanpur, P.O. Jakpur, Kharagpur: 721301, West Bengal, India, 02 months. [Production and Laboratory; Glass fabric manufacturing unit; Guntlet manufacturing unit; Textile coating & technical finishing]

**Engr. Md. Anowar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTEchin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

engr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



3. Training on dyeing and finishing, National Institute of Textile training, Research and Design, NITTRAD, Savar, Dhaka, Bangladesh, Faculty of Niederrhein University, Germany, 05 days.
4. Training on spinning, weaving and Knitting, National Institute of Textile training, Research and Design, NITTRAD, Savar, Dhaka, Bangladesh, Faculty of Niederrhein University, Germany, 05 days.
5. Training on merchandising, National Institute of Textile training, Research and Design, NITTRAD, Savar, Dhaka, 05 days.
6. Training on costing of apparels and effective approaches to cost minimization & Merchandising, National Institute of Textile Training, Research and Design, NITTRAD, Savar, Dhaka, 05 days.
7. Training on Shipping procedures of Export and Import, DCCI Business Institute (DBI), Motijheel, Dhaka, Bangladesh, An Affiliate of ITC UNCTAD/WTO, Geneva, 05 days.
8. Participated in workshop on Fire Safety Management, Prothom Alo Jobs, Kawranbazar, Dhaka.
9. Participated in Seminar & training on digital content preparation & presentation in multimedia classroom, BCMC College of Engineering & Technology, Dhaka Road, BCMC College Para, Jessore-7400.
10. Training on Introduction to Laboratory Safety, RMIT University, Melbourne, Australia, Year-2021.
11. Training on HSW Risk Assessment, RMIT University, Melbourne, Australia, Year-2021.
12. Training on Chemical Management and Nanomaterial Safety, RMIT University, Melbourne, Australia, Year-2021.
13. Training on Chemical Management, RMIT University, Melbourne, Australia, Year-2021.
14. Training on Gowning for Cleanroom, RMIT University, Melbourne, Australia, Year-2021.
15. Training on Gowning for PC2 Lab, RMIT University, Melbourne, Australia, Year-2021.
16. Training on Introduction to GHS and Safety Data Sheet, RMIT University, Melbourne, Australia, Year-2021.
17. Training on Laser Safety, RMIT University, Melbourne, Australia, Year-2021.
18. Training on Physical Containment (PC) Laboratory Safety, RMIT University, Melbourne, Australia, Year-2021.
21. Training on constructing research article correctly, Researcher academy, Elsevier.
22. Theory course on Research Methods for Engineering, RMIT University, Melbourne, Australia, Course duration: 39 hours, Year-2020, Course instructor: Professor Dinesh Kumar.
23. Participation in “Preparing for submission and examination (PhD Thesis)”, Presented by A/Prof Robyn Barnacle, Academic Lead: research education & supervisor training; Vicki Crane, Coordinator HDR Examinations, School of Graduate Research, Year 2022.
- 24.

**Engr. Md. Anowar Hossain****PhD Researcher (Technical Textiles), Thesis-final part**

School of Fashion and Textiles, RMIT University, Melbourne, Australia

(Funded by Australian Government Scholarship)

Former PhD Researcher (Part time), Department of Chemistry

Jahangirnagar University, Dhaka, Bangladesh

MTEchin Textile Technology (Technical Textiles)

Dept. of Jute and Fibre Technology

University of Calcutta, Kolkata, India

Bachelor of Science in Textile Engineering

City University, Dhaka, Bangladesh

Consultant (Textile coloration, Defence textiles, Technical textiles)

Office: 512.01.12, 25, Dawson Street, Brunswick, Vic-3056, Australia

enr.anowar@yahoo.com +61 452209738, +8801788396264

Lecturer (study leave), Department of Textile Engineering

City University, Savar, Dhaka, Bangladesh

Former Assistant Professor &amp; Head, Department of Textile Engineering

BCMC College of Engineering &amp; Technology, Jessore

Affiliated by University of Rajshahi, Bangladesh

Former Lecturer &amp; Head, Department of Textile Engineering

Newcastle University College, Chittagong

Affiliated by University of Chittagong, Bangladesh

Former chief executive officer, Bangladesh textile and fashion, Uttara, Dhaka

Former product developer and coordinator, Gothic Design Ltd.

Viyellatex Group, Gazipur, Dhaka, Bangladesh

Former Merchandiser, Best Exchange Buying and Fashion, Uttara, Dhaka

Former Dyeing Officer, Mascom Composite Ltd., Radix Ltd, Gazipur, Dhaka



Participation in “Tips for submitting a manuscript from journal editors” Presented by Dr Amitabh Prakash, Dr Leith Campbell, and Distinguished Professor Helen Lingard, Year 2022.

**8. Others**

1. ‘FIRST’ position in the ‘Instant Speech Competition’ at thana level organized on the occasion of Education Week, 10 July 1997, Gopalpur, Tangail, Dhaka, Bangladesh at the age of ten years and six months old.
2. Overall Band Score of International English Language Testing System (academic): 5.5, Common European Framework of Reference for Languages: B2, centre number: BD050, Candidate Number: 016708, Dhaka, Bangladesh examined on 4 January 2020 as First language Bengali.

**Declaration**

*I hereby declare that all the above information are correct & all documents can be supported by appropriate evidences and references.*

**(Md. Anowar Hossain)**

**Signature**