"I was really impressed with the content and skills of the presenters of the Introduction to Textiles course in Manchester, it really helped develop my understanding and perception of the use of textiles across industry.

I would recommend this course to anyone using textiles in their own industry as it is interesting and enjoyable and will be applicable in the workplace"

Gary Pearson Production Manager Mölnlycke Health Care Ltd



Industry Short Course Introduction to Textiles

16 to 18 October 2017

The Course

This intensive training short course is organised for the benefit of all those who are engaged in the manufacture, research and development as well as the commercial aspects of textile business. The course will cover the fibres, yarns and fabrics used in textile products for apparel, household and technical textiles applications as core modules. The third day will offer two specialist modules covering dyeing and finishing and fabric testing and analysis.



The Textile Institute

The Textile Institute is a unique organisation in textiles, clothing and footwear. It was incorporated in England by a Royal Charter granted in 1925 and is a registered charity. The Institute has individual and corporate members in up to 70 countries, the membership covers all sectors and all disciplines in textiles, clothing and footwear. Within the global textiles, clothing and footwear industries the aim of the Institute is to facilitate learning, to recognise achievement, to reward excellence and to disseminate information.

The Textile Institute
International Headquarters
8th Floor St James' Buildings
79 Oxford Street
Manchester
M1 6FQ UK
T: +44(0)161 237 1188
E: ssmith@textileinst.org.uk
textileinstitute.org

Cost (VAT included)

Full Course (3 Days) TI Member – £620 Non Member – £820 Teacher – £480 Student – £400

2 Days TI Member – £432 Non Member – £540 Student – £300

1 Day TI Member – £256 Non Member – £320 Student – £150

Refreshments, lunch and supporting course materials are all included in the price.



Prof Subbiyan Rajendran CText FTI 'Raj' is a distinguished research scientist and has

ray is a distinguished research scientist and has earned worldwide recognition in healthcare and medical textiles research. He has 34 years of research experience and has published 167 research papers that include 10 books and 7 patents. Details of his publications can be seen at http://www.rajendran.info.

He is a Fellow of The Textile Institute and a member of Board, Council and Professional Qualifications Award Committee.

Mr Trevor Rowe CText FTI

Trevor has recently taken early retirement from his works as a Senior Lecturer in Textile Technology at the University of Bolton. He has organised and delivered short courses in various aspects of textiles over the last 20 years.

He regularly lectures in many countries around the world and works as a consultant to the textile industry. He was also editor of a recent publication on Interior textiles for Woodhead Publishing.

Dr Xiaogang Chen CText FTI

Xiaogang Chen is a Reader in the School of materials at the University of Manchester, and is a trained textile scientist and technologist. He obtained his BSc and MSc degrees from China and his PhD degree from Leeds University in the UK, specialising in textile engineering. His teaching career in textile technology started in 1985 in China and continued in the UK from 1994. He is an active researcher into textile engineering, textile composites, and technical textiles, in particular ballistic protective textiles. His researches are funded by the EPSRC, DTI, Home Office and MOD, as well as from industry.

Prof Subhash Anand MBE CompTI CText FTI Subhash is Professor of Technical Textiles at the University of Bolton. He has organised and conducted short courses in various areas of textiles over the last 30 years. He also works as a consultant to many textile companies across the world including Baltex Ltd, Lantor UK Ltd, Nylatex, Tytex A/S and Bhilwara Group.

Dr Ian Holme CText FTI

After research at the University of Leeds Ian joined Courtaulds in their Dyeing Research Laboratories and then became Technical Manager of two of the largest dyehouses in the UK. He then returned to the Department of Textile Industries in the University of Leeds, lecturing and supervising research on bleaching, dyeing, printing and finishing, ultimately as a Senior Lecturer. A past President of the Society of Dyers and Colourists, Ian is currently Technical Editor of the International Dyer and has written extensively on textile wet processing developments.

Mrs Christine Wilkinson MBE CText ATI

Christine was a Principal Lecturer and Acting Head of Department at Huddersfield Polytechnic, lecturing in Design and Engineering of Textile Products and Testing. More lately she has prepared and taught on the Textile Training Network's Short Course programme at Leeds University.

The Venue

The Peoples History Museum, Left Bank, Spinningfields, Manchester M3 3ER which is within easy walking distance of all major railway stations and also within easy reach of Manchester Airport. There is a range of accommodation situated nearby to suit all budgets. Please contact us for a complete list.

For further information on TI short and bespoke courses please visit **textileinstitute.org**

Programme

Day 1

09.00 Registration and Coffee

09.15 to 12.30

Fibres; their production, properties and areas of application. Professor S Rajendran – The University of Bolton

13.15 to 16.30

Yarns; their production, properties and areas of application.

Mr T Rowe – Textile Consultant

Day 2

08.45

Registration and Coffee

09.00 to 12.15

Weaving; yarn preparation, fabric production, fabric structure, fabric properties and areas of application.

Dr X Chen – The University of Manchester

13.00 to 17.15

Warp and weft knitting; fabric production, fabric structure, fabric properties and areas of application.

Non-woven Fabrics; classification, web formation, wet-laid, dry-laid and polymer-laid fabric production, fabric properties and areas of application.

Professor S C Anand – The University of Bolton

Day 3

09.00

Registration and Coffee

09.15 to 12.30

Dyeing & Finishing; preparatory processes for different textile materials, dyeing, principles of colouration.

Dr Ian Holme - Consultant

13.15 to 16.30

Fabric Testing & Analysis; fabric performance, fabric specifications, fabric testing and analysis.

Mrs C Wilkinson – Consultant

Course Director
Prof SC Anand MBE
Comp TI CText FTI MSc Tech PhD AMCST

How to Book your place

Simply complete and return a booking form along with your payment. Your delegate place will be confirmed within 5 working days via email so please ensure that you supply a correct email address.

Contact Sarah Smith, Membership and Events Manager

T: +44(0)161 237 1188 E: ssmith@textileinst.org.uk