

DKTE

AN AUTONOMOUS INSTITUTE

NAAC ACCREDITED WITH 'A+' GRADE

D.K.T.E. SOCIETY'S
TEXTILE & ENGINEERING INSTITUTE, ICHALKARANJI

Textimes

— News Letter —

November 2017





TEXTIMES

NOVEMBER 2017

Textimes

————— *News Letter* —————

Editor in Chief

Prof. (Dr.) P. V. Kadole

Director / Principal

Associate Editor

Prof. (Dr.) U. J. Patil

Dy. Director / H.O.D. Textiles

Editorial Board

Prof. (Mrs). P. M. Katkar

Prof. V. K. Dhang

Prof. (Miss). S. S. Borikar

Prof. (Mrs) J. A. Alase

Prof. P. S. Madabhav

Akshat. T. M (TY. B.Text. MMTT)

Parth Marda (SY. B.Text. TT)

Sourabh Parmaj (TY. Btext. TC)

Saloni Purandrar (Final Year. B.Text. FT)

I am associated with Textile Industry for over fifty years. During this extended period one common trend observed in industry is negligence of staff members towards analysis of failures. Failures get attended without proper analysis. No efforts are made to identify root causes of failures. Hence, such causes remain unattended and so failures repeat at intervals.

In any industry – small or big – which runs 24 hours a day and around 350 days in a year, failures cannot be totally avoided. Yet, their incidences and subsequent losses can certainly be reduced by systematically following quality management system like FMECA.

FMECA is an acronym of Failure Mode Effect Criticality Analysis. The system aims at analyzing failures from different angles of mode, effects and criticality.

Mode means the way the failure has taken place. Failure is the final effect and there can be different ways and reasons responsible for same failure. When mode of failure gets analyzed the responsible root causes get identified which will help in taking appropriate corrective steps. Attending a failure without analysis of its mode is like searching in darkness. Only mode analysis can throw light on responsible root causes.

Every failure leads to certain losses. Such losses are the effects of corresponding failures. These losses can be of different types – resources like man, machine, material, money or company's reputation, regular consumers etc. In today's highly competitive industry incidences of failures must be controlled to control subsequent losses. For this purpose effects of each failure must be analyzed properly. Criticality of failure depends upon effects of failures. Some failures result in minor losses, but with some others losses are

major. With major losses the failures become critical. Criticality analysis helps in prioritization of corrective steps. If there are more failures waiting for action, priority must be given to failures which are more critical.

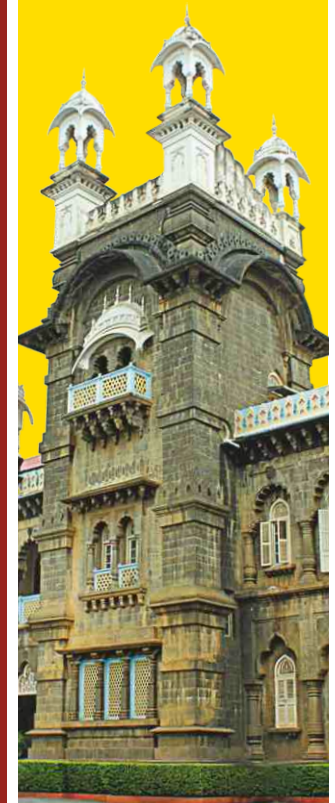
Group of people is always better for FMECA than individuals. Japanese Quality Management Systems like Kaizen, Quality Circle, SMED can certainly prove advantageous in this respect. Training of all the people will play a big role in success of FMECA. Human Resource Department (HRD) should concentrate on this aspect of training. If required help from outside experts can also be taken. HRD should also take care of maintaining an atmosphere of motivation in the industry.

One mostly neglected aspect in the industry is proper record keeping of such failures and the subsequent losses. The properly used such records can help in identifying rogue machines / materials / methods / men which cause repetitive failures. Ultimately incidences of failures and the subsequent losses can be controlled through proper record keeping. Computers can help a lot in this area of recording the information and retrieval of the recorded information.

In any industry "Man" controls other resources. If man is handled properly management systems can work successfully. FMECA also requires disciplined, planned and sincere approach from men to reduce failures and subsequent losses.

Some pains are bound to be there in such approach. But, the gains will be certainly higher than these pains.

- Prof. S. D. Mahajan



TEXTIMES

NOVEMBER 2017



TEXTIMES

NOVEMBER 2017

Institute Corner

Special achievement of the institute



The institute is proud and overjoyed to announce that our institute has been accredited with A+ standard by (NAAC). The Institute scored a cumulative grade point average (CGPA) of 3.53 in the NAAC assessment. The score was announced in a NAAC meeting on 23rd January 2017. During the meeting, 61 colleges were assessed and DKTE topped the assessment

Memorandums of Understanding



Wuhan University, China

MoU has been made between DKTE and Wuhan Textile University, China. The MoU was signed by Ms. Huang Yunping, Vice President of Wuhan Textile University and Prof. Dr. P.V. Kadole, Director of DKTE. The MoU was signed in presence of Dr. Zhang Shangyong, Head of School of Textile Science and Engineering, Dr. Xin Zhe,

Project Manager, International office of WTU, Prof. U. J. Patil, Dy. Director of DKTE. Both the parties agreed to collaborate in academic interaction and intellectual assimilation that include;

- Faculty / staff development and exchange
- Exchange of students
- International Joint Programs
- International seminars, research, conferences and workshops



University of Bergamo, Italy

MoU between DKTE and University of Bergamo, Italy (Università degli Studi di Bergamo, Italy) was signed for Scientific Cooperation.

Under this collaboration the following activities to be held are

- Exchange of students & teaching staff
- Joint research initiatives, Exchanges of bibliographic and scientific material
- Participation in international research networks or programs
- Organization of joint seminars on topics of common interest

Special achievements of the individual:

Research Projects Sanctioned

A research project on 'Alternate use of disused tetracycline hydrochloride for the Coloration of cotton and linen' has been sanctioned to Prof. P. D. Gangawane. Rs. 10,64,360/- have been sanctioned by Science & Engineering Research Board (SERB) for this project

TEXTILE CENTRE – A Blog created by - Prof. Ashish Hulle



The Textile Centre is a web portal created by Mr. Ashish Hulle- Asst. Professor in Textiles, to cater to a wide range of topics related to textile fibres, yarn and fabric forming technology, textile wet processing, textile testing, technical textiles, nonwovens, textile composites and more. This web portal also facilitates access of information and study material for GATE exam.

The site is updated with latest news about Industry and job openings in textiles regularly and more than 300 articles on various topics are published on this blog.

The blog also hosts a forum where visitors can exchange ideas, converse and interact with others who share a common interest.

Amongst the textile blogs and websites, Textile Centre blog is ranked 13th worldwide in the survey conducted by www.feedspot.com on 9th March 2016.

Prof. Mrs. P. M. Katkar bags ISTE Award



Prof. Mrs. Pooja Manoj Katkar was awarded on 17th of February 2017, with "Innovative Work by Engineering College Teacher Award" by ISTE (Indian Society for Technical Education) Maharashtra-Goa Section. The award was conferred on her for remarkable contribution in the field of "Green Composites".

Prof. S.M. Landage at HOF University, Germany



Prof.S.M.Landage visited Germany to attend the 'International Teaching Week' at HOF University of Applied Sciences, Germany. He delivered lectures on the topic of "Sustainable Textile Production" to the students pursuing their UG Program at HOF University. The lecture was a part of International Teaching Week-2017 during the period 22nd to 27th May 2017, under the MoU between HOF University, Germany and DKTE. Prof.Landage also had fruitful interactions with Prof Wolfgang Schrott and other faculty members at HOF University.

Prof. (Dr.) P. D. Gangawane bags 'Utkrusht Satyashodhak Shikshak Puraskar'



Prof. (Dr.) P. D. Gangawane received 'Utkrusht Satyashodhak Shikshak Puraskar' in Shahu Mahostav, organised by Shahu Kala Manch, Ichalkaranji, on 28th July 2017.



TEXTIMES

NOVEMBER 2017



TEXTIMES

NOVEMBER 2017

Institute Corner

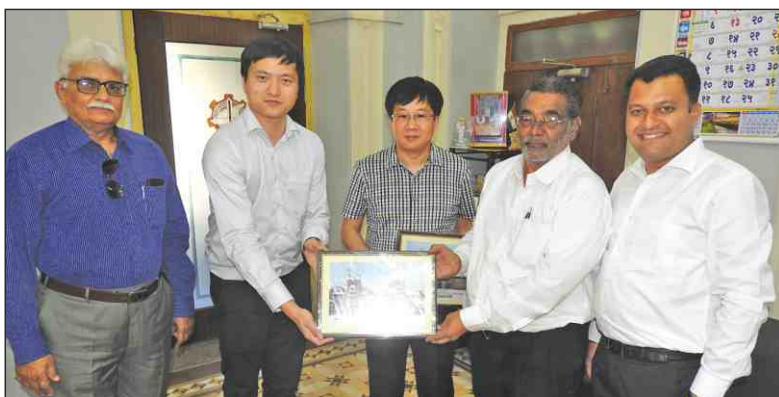
Visits of foreigners to the institute

Visit of Ms. Iris Biermann of 'Uster Technologies' Switzerland.



Ms. Iris Biermann, Head Technology, 'Uster Technologies' Switzerland visited our institute on the 20th June 2017, and conducted a workshop for the faculty on 'Uster Technologies'. She was accompanied by Mr. Murali Ganesh & Mr. Sandeep Sen of Uster India.

Visit of Chinese delegation from JiangyinHuafang



Delegates from JiangyinHuafang New Technology and Scientific Research Co. Ltd, China Mr. James Wu, (Foreign Trade Dept) and Mr. Zhou Zhi Jun (G.M. Weaving Division) and Mr. N. K. Bhramachari (Managing Partner) Amritlakshmi Machine works, Mumbai visited our Institute and interacted with faculty & students on "Potential of Modern Developments in Weaving & Weaving Preparatory".

Visit of Mr. T.P. Antony, CEO, Busana Apparel Group, Jakarta, Indonesia .



Mr. T.P. Antony, CEO, Busana Apparel Group, Jakarta, Indonesia visited the Institute on the 13th June 2017. He was accompanied by Mr. Ashish Mahajan & Mr. Prashant Gurav of Soktas India Pvt Ltd. Busana Apparel Group.

Visit of Prof. Wolfgang Schrott, HOF University of Applied Sciences, Germany.



Prof. Wolfgang Schrott conducted counseling lecture for the students regarding the 'International Textile Summer Training – 2017' at HOF University Germany in the month of May-June 2017. 12 students from DKTE had completed 3 weeks training at HOF, Germany.

National Events - TEXTVISION 2K17 & FASHIONOVA 2017



The textile department of DKTE along with the Industry Institute Partnership Cell (IIPC) organized a two national level events "TEXTVISION 2K17" and "FASHIONOVA 2K17". The event was held on 11th of February, 2017. Textvision had two events, a technical paper presentation under the theme of "Smart Control Textile Systems" and a technical product display under the theme of "Functional Wear". Fashionova also had two events, design creation and presentation with the theme "Handloom Pendant" and fashion sketching with the theme of "3D drawing with given material". More than 200 students from various well-known institutes such as VJTI, Mumai, SGGSIE&T, Nanded, KAMAGURU COLLEGE OF TECHNOLOGY, Coimbatore, KSR CET, Erode and JDIET, Yavatmal participated in these events.



Parent's Meet – Textiles



Department of Textiles, organized Parent's Meet on 27th of January 2017, this annual parent's meet of the Third Year Textile students was coordinated by Prof. Y. M. Indi and Prof. U. P. Mhasavekar. The program received an overwhelming and enthusiastic response from the parents. In this meet information on opportunities in higher studies was given by Prof. V. K. Dhange, which was followed by a talk on 'Training and Placement Activities' of the institute by Prof. S. B. Akiwate wherein all the activities undertaken by the training and placement cell were put forth. A brief review of the students performance and various activities of the department was taken by Prof (Dr.) U. J. Patil, Dy. Director/HOD of Textiles. Prof. (Dr.) P. V. Kadole, Principal/Director of the Institute shared his views and interacted with the parents.

Programs organized by Textile Department

Interaction session with Dr. V. Subramaniam

Dr. V. Subramaniam interacted with faculty members on 27/01/2017 at the library conference hall, which was attended by all the faculty members; the session was then followed by interaction with Final B.Text students, M.text students and PhD scholars.

Session on "Stress Management"

A session on "Stress Management" was conducted on Saturday 28/01/2017 by Dr. Charudatta Kulkarni from Sangli. He talked



TEXTIMES

NOVEMBER 2017



TEXTIMES

NOVEMBER 2017

6

Institute Corner

about current professional life and its impact on health of individual, also briefed about various ways to control stress. All faculty members interacted in the session.

Interactive Session by Hon'ble Mr. Dnyaneshwar Mulay

Hon'ble Mr. Dnyaneshwar Mulay, Secretary, External Affairs Ministry, New Delhi was felicitated on the 06th Feb 2017 and an interactive session was organised for the textile faculties.

Industrial Visit

The faculty members and supporting staff from DKTE visited AURORA APPARELS, NIPANI on the 24th June, 2017. The purpose of this visit was to have an interactive session with industry professionals regarding the industry scenario.

DKTE'S Centre of Excellence in Nonwovens



R & D projects sanctioned by Ministry of Textiles

- Design and development of Nonwoven based pervaporation membrane for separation of Ethanol- Water.
- Design and development of Nonwoven based Ion Accelerated Mileage Air Filter.
- Design and development of nonwoven Based Solar water purifier for rural India.
- Development of spinning waste Linen based non-woven for Technical Textiles applications.

Programmes Conducted by ED Cell (AICTE)



Technological Based Entrepreneurship Development Programme for Entrepreneurs in an around Ichalkaranji was conducted from, 17th January, 2017 to 1st March, 2017 by ED Cell. The programme covered various topics like 'A Course in weaving concept, Design & Project'.

Two days awareness camp on Garment Quality and retailing was conducted on 4th & 5th January 2017 for final year B.Text. Fashion Technology students.

Campus Recruitment

The placement of all the students in well known organizations through campus interview at DKTE is a remarkable and an unprecedented feature. In the academic year 2016-2017 a total of 176 students opted for jobs. Out of the interested students, 100% were placed with appealing packages. The average package offered was 3 Lakh per annum (ranging from 2 to 11 Lakh).

International placements were also done in organizations like NOIZE JEANS, BANGLADESH and MUST CORPORATION, HONGKONG.

For the academic year 2017-2018, the campus interview are being conducted from September 2017. Till date organizations like Welspun India Ltd, Vardhaman Spinning and General Mills have recruited students as per their requirement.

The organizations may contact Training and Placement Officer, Mr. S.B. Akiwate for recruitment of Diploma, Degree and Post Graduate students on 9422407838, 9766562001, sbakiwate@dktes.com and sbakiwate@gmail.com

Paper Published by the Faculty Members in International Journals

- Prof. Y. M. Indi published a paper on 'Activated Bleaching with Potassium PerSulphate' in IJFTR, June 2017.
- Prof. P. D. Gangawane published a paper on 'Application and use of Urine in Textiles -An overview' in International Journal of Textile and Fashion Technology, January 2017

Papers Published by Faculty Members in National Journals

- Prof. (Dr.) P. V. Kadole and Prof. P. B. Malakane published a paper on 'Studies on Fibre Migration in Spinning Process' in Spinning Textiles, May-June 2017.
- Prof. S. S. Lavate, Prof. Ashish Hulle, Mr. Sandip Rathod and Mr. A. P. Periyasamy published a paper on 'Studies on Travelers: Part-I Effect of Different Travelers on Ring Yarn Properties' in Spinning Textiles, January-February 2017.
- Prof. R. L. Gotipamul published a paper on 'Merchandiser : Brand Ambassador in Export House' in Textile Trends, May 2017.
- Prof. R. L. Gotipamul published a paper on 'Superabsorbent Fibres' in Textile Trends, April 2017.
- Prof. R. L. Gotipamul, Prof. S G Kulkarni and Mr. Pranshil Gourkar published a paper on 'Biodegradable nonwovens & usage, Part - I' in Indian Textile Journal, April 2017.
- Prof. R. L. Gotipamul, Prof. S G Kulkarni and Mr. Pranshil Gourkar published a paper on 'Biodegradable nonwovens & usage, Part - II' in Indian Textile Journal, May 2017.

Paper Presentation in International Conferences

- Prof. P. V. Kadole and Prof. R. L. Gotipamul presented a paper on 'Green Composites' in International Conference on Technical and Green Textiles (ICTGT 2017), on 17-18 February 2017 at Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu.

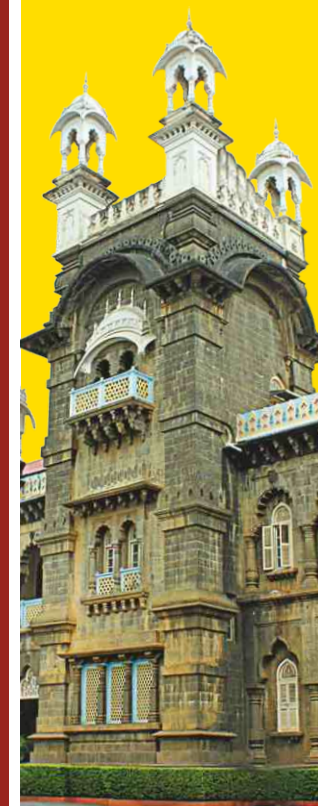
- Prof. P. R. Badbade presented a paper on 'Applications of Solar Energy in Textile Industry' in ICTGT-2017 conference, on 17th-18th February 2017 at Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu.

Paper Presentation in National Conferences

- Prof. P. V. Kadole and Prof. R. L. Gotipamul presented a paper on 'Smart Textiles' in National Buyer Seller Meet and Seminar on Technical Textiles on 9th March 2017 at Ichalkaranji.

Seminars, Workshops, Trainings and Conferences attended

- Textile faculties attended workshop on 'USTER TECHNOLOGY' organized by D.K.T.E., TIFAC Core in Technical Textiles, and USTER Technologies, Switzerland on 20th – 21th June 2017 at institute's premises.
- Prof. S. M. Landage and Prof. P. H. Ukey attended '57th Technological Conference' organized by BTRA at Mumbai on 17th – 18th Feb 2017.
- Prof. P. R. Badbade attended 'Rajiv Gandhi Science and Technology Commission' workshop, organized by Shivaji University, Kolhapur at Kolhapur on 6th May 2017.
- Prof. R. L. Gotipamul and Prof. V. B. Chougule attended a Faculty Development Programme on 'Textile Composites for Various Applications' on 30th May 2017, organized by KCT, Coimbatore.
- Prof. P. D. Gangawane attended 'Non Woven Tech Asia -2017' conference organized by Radeecal Communications at Mumbai on 8th-10th June 2017.



TEXTIMES

NOVEMBER 2017



TEXTIMES

NOVEMBER 2017

8

Faculty Corner

Book Publications



Mr. A. A. Raybagi has completed Master of Textiles in Textile Technology from 2010. He has completed his M.Tech. in Textile Technology from 2012. He is currently working as an Assistant Professor in the Department of Textile Technology, K. J. Somaiya Institute of Technology and Management, Mumbai.

Studies on Blended Air Jet Textured Yarns and Fabrics



978-3-330-06017-3



Prof. A. A. Raybagi and Prof. Dr. M. Y. Gudiyawar published a book titled **'Studies on Blended Air Jet Textured Yarns and Fabrics'**.

Publisher - Lambert Academic Publishing.

Publishing Year: 2017.

ISBN - 978-3-330-06017-3.



Prof. S. V. Chavan has completed his M.Tech. in Textile Technology from 2010. He has completed his M.Tech. in Textile Technology from 2012. He is currently working as an Assistant Professor in the Department of Textile Technology, K. J. Somaiya Institute of Technology and Management, Mumbai.

Tamarind Kernel Powder: A Low cost Thickener in Printing of Textiles



978-3-659-64165-7



Prof. S. V. Chavan published a book titled **'Tamarind Kernel Powder: A low Cost Thickener in Printing of Textiles'**.

Publisher - Lambert Academic Publishing.

Publishing Year: 2017.

ISBN – 978-3-659-64165-7.



Prof. J. A. Alase has completed his M.Tech. in Textile Technology from 2010. He has completed his M.Tech. in Textile Technology from 2012. He is currently working as an Assistant Professor in the Department of Textile Technology, K. J. Somaiya Institute of Technology and Management, Mumbai.

Image Mapping and object removal using Exemplar based Inpainting



978-3-430-50006-7



Prof. J. A. Alase published a book titled **'Image Mapping and Object removal using Exemplar based Inpainting'**

Publisher- Lambert Academic Publishing.

Publishing Year: 2017

ISBN-978-3-430-50006-7

New Faculty

Mr. Sivasubramanian S.P. from Erode, Tamilnadu recently joined our institute as an Assistant Professor in Textile Chemistry.

He completed his B.Tech(Textile Chemistry) in 2007 from SSM College of Engineering, Tamilnadu. After his graduation, he joined CHT India Pvt Ltd as technical service officer for Bangalore market area, where he provided dyeing and finishing related technical services to various customers.

In 2010 he joined in DKTES's TEI for pursuing his master's degree in Technical Textiles. After his master's degree in 2012 he joined in SITRA, Coimbatore as a Junior Scientific Officer in Medical Textiles department. He conducted various R&D activities in Medical Textiles.

In 2014, he joined Huntsman International as Technical Service officer in finishing, where he worked for 3 years.



Student's Achievements in Various Events (2016-17)

Students Excellence Award

Mr. Panda Sanjay Kumar, Final Year TC has awarded "Student Excellence Award" by The Textile Association (India) during the inaugural function of 14th International & 72nd All India Textile Conference held on 27-28th January 2017 at Hotel-Courtyard by Marriott, DB City Mall, K-2 Hoshangabad Road, Opp. Hypercity, Zone-I, Area Hills, Bhopal.

Name of Student and Class	Title	Organized By	Prize
Deepesh Punamiya Final Y. B. Text. (MMTT)	A National Level Technical Symposium – Texvolution 17 – Paper & Poster Presentation – 4/02/2017	Jaya Engineering College, Thiruninravur	First Prize
Parag Bali Third Y. B. Text. (TT)	A National Level Technical Symposium – Texvolution 17 – Paper & Poster Presentation – 4/02/2017	Jaya Engineering College, Thiruninravur	First Prize
Dhiraj Vyas Third Y. B. Text. (TC)	A National Level Technical Fiesta : Pragya 17" – Paper & Poster Presentation – 3 to 5/03/2017	SGGSJET, Nanded	First Prize Second Prize
Jignesh Yadav Third Y. B. Text. (TC)	A National Level Technical Fiesta : Pragya 17" – Paper & Poster Presentation – 3 to 5/03/2017	SGGSJET, Nanded	First Prize Second Prize
Ram Agrawal Third Y. B. Text. (TC)	International Conference Vishwacon 2016-17 – Best Paper Award – 17 to 18/03/2017	Vishwakarma Institute, Pune	Best Award
Amirsuhel Aslam Desai Third Y. B. Text. (TPE)	A National Level Design & Technical Symposium "Sfilata17" – Poster Presentation – 10/3/17	Jawaharlal Darda Institute of Engg. & Tech., Yavatmal	First Prize
Kuldeep Chavan Third Y. B. Text. (MMTT)	"Sfilata17" – Poster Presentation Fashion Sketching – 10/3/17	Jawaharlal Darda Institute of Engg. & Tech., Yavatmal	First Prize
Dhiraj K. Vyas Third Y. B. Text. (TC)	National Level Working Model Contest "IET Karmaveer Expo 17" Model Contest – 21 & 22/3/2017	K. K. Wagh Institute of Engg. Edu. & Research, Nasik	Third Prize

Competitive Examinations (2016-17) GATE Exam 2017

NAME	RANK	CLASS
Akshay Rathi	43	Final B. Text. (TT)
Umesh Tiwari	128	Final B. Text. (TT)
Rajkumar Shinkar	131	Final B. Text. (TT)
Sangramsingh Salunkhe	196	Final B. Text. (TT)
Saad Momin	146	M. Tech. (Tech. Textile)
Pawan Janvekar	468	M. tech. (Tech. Textile)

NIFT Exam 2017

NAME	CLASS
Suraj Sakharpe	Final B. Text. (TT)
Prashansa Patil	Final B. Text. (TT)

TOEFL Exam 2017

NAME	CLASS
Changediya Anand S.	Final B. Text. (TT)

Participation in All India Inter University Tournaments

NAME OF STUDENT	EVENT	VENUE
Mr. Chalke Manthan (SY TT)	Swimming	Punjab University, Chandigarh.
Mr. Chavan Omkar (TE ETRX)	Swimming	Punjab University, Chandigarh.
Mr. Kurhekar Pratik (FY TPE)	Archery	Krishna University, A. P.
Mr. Bedagkar Siddhivinayak (SY TC)	Yoga	Kurukshetra University, Haryana.



TEXTIMES

NOVEMBER 2017



TEXTIMES

NOVEMBER 2017

10

Student's Corner

Name of Student and Class	Title	Organized By	Prize
Amit Choudhari Second Y. B. Text. (TC)	National Level Working Model Contest IET Karmaveer Expo 17" Model Contest – 21 & 22/3/2017	K. K. Wagh Institute of Engg. Edu. & Research, Nasik	Third Prize
Pravin Shrigiri Final Y. B. Text. (TC)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Anand Chagediya Final Y. B. Text. (TT)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Kajal Bajaj Third Y. B. Text. (FT)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Sneha Khandare Third Y. B. Text. (FT)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Rahul Seth Third Y. B. Text. (TC)	"Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Jignesh Yadav Third Y. B. Text. (TC)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Komal Mankad Third Y. B. Text. (TC)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Sandhya Karmude Second Y. B. Text. (FT)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Swapnil Deshmukh Third Y. B. Text. (TC)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize
Kunal Chile Third Y. B. Text. (TC)	National Level Students Textile & Fashion Symposium "Vastrotsav17" Fashion Show 17&18/3/2017	Textile and Fashion Technology at Vignan's University, Guntur	Second Prize

Placement (2016 -17)

BRANCH	NO. OF STUDENTS INTERESTED FOR CAMPUS RECRUITMENT	NO. OF STUDENTS PLACED THROUGH CAMPUS INTERVIEWS	% OF PLACEMENT
B.TEXT. (T.T.)	47	47	100.00
B.TEXT. (M.M.T.T.)	24	24	100.00
B.TEXT. (T.P.E.)	23	23	100.00
B.TEXT. (T.C.)	52	52	100.00
B.TEXT. (F.T.)	30	30	100.00
DIPLOMA (D.T.M.)	15	15	100.00
DIPLOMA (D.T.T.)	9	9	100.00
DIPLOMA (D.F.C.T.)	12	12	100.00
TOTAL	212	212 + 19*	100.00

* 19 Students got second job

International Placement

NAME	BRANCH	COMPANY
Shubham Chaubey	TT	Noize Jeans, Bangladesh
Tushar Patil	TPE	Noize Jeans, Bangladesh
Dineshkumar Choudhary	TC	Noize Jeans, Bangladesh
Manjunath Kupelur	TC	Noize Jeans, Bangladesh
Pravin Shrigiri	TC	Noize Jeans, Bangladesh
Shahanawaj Mujawar	TC	Noize Jeans, Bangladesh
Ranjeet Kumbhar	TC	Noize Jeans, Bangladesh
Paresh Sankhe	TC	Noize Jeans, Bangladesh
Raju Mane	TC	Noize Jeans, Bangladesh
Ayushi Agrawal	FT	Noize Jeans, Bangladesh
Sujata Shinde	FT	Noize Jeans, Bangladesh
Shubham Petkule	FT	Noize Jeans, Bangladesh
Aarti Ghormare	FT	Noize Jeans, Bangladesh
Rohini Bagade	FT	Noize Jeans, Bangladesh
Nagarajesh Jagan Swamy	TC	Must Corp., Hongkong

Student's Corner

International summer internship

NAME	CLASS	ORGANISATION
Pranil Vora	3 TT	HOF University, Germany
Amit Bothra	2 MMTT	HOF University, Germany
Sammed Magdum	2 TC	HOF University, Germany
Yash Nirankari	3 TT	HOF University, Germany
Soham Bhandare	3 TT	HOF University, Germany
Tejas Dulhani	3 MMTT	HOF University, Germany
Pranesh Raj P.	3 MMTT	HOF University, Germany
Karan Hogade	3 TT	HOF University, Germany
Pritam Surve	3 MMTT	HOF University, Germany
Shubham Patil	2 MMTT	HOF University, Germany
Somesh Tiwari	2 TC	HOF University, Germany
Sumit Agarwal	3 TT	Tech. University Of Librec, Czech Republic
Mahesh Bhandari	3 TT	Tech. University Of Librec, Czech Republic
Yash Shah	3 MMTT	Tech. University Of Librec, Czech Republic
Manthan Chalke	2 TT	Tech. University Of Librec, Czech Republic
Suraj Patil	2 TPE	PTMT Panther, Italy
Prateek Kumar	2 TPE	SAVIO, Italy
Aditya Bachhav	2 TPE	SCHOCH, Italy
Parag Bali	3 TT	Tessitura Monty, Italy
Saloni Purandare	3 FT	Denim De'11, Mauritius

Our Recruiters

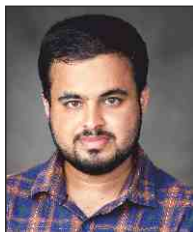
ALOK TEXTILE MILLS	MALVA COTTON MILLS (H.P.)
ARVIND MILLS	MANDHANA GROUP
ASHIMA LIMITED	MARAL OVERSEAS
AHLSTROM FIBRE COMPOSITES	MAYUR SUITINGS
AVERY DENNISON PVT.LIMITED	MORARJEE TEXTILES
BOMBAY DYEING	NAGREEKA EXPORTS LIMITED
B.R.F.L.	NAHAR GROUP OF INDUSTRIES
BRINTONS CARPETS, PUNE	OCM, AMRITSAR
CENTURY ENKA, PUNE	OSWAL F.M. HAMMERLE TEXTILES
CLARIANT (INDIA) LIMITED	OXYLANE
CLC GROUP	PANTALOONS TEXTILES
CRODA CHEMICALS LTD.	PRATIBHA SYNTEx LIMITED
DAMODAR THREADS	PRECISION RUBBER INDUSTRIES
DECITEX DÉCOR	RAYMOND LIMITED
DECOR HOME FABRICS PVT LTD.	RAYMONDS UCO DENIM
DORNEAR	RAYMONDS ZAIMBAITI
DYSTAR INDIA PVT. LIMITED	RELIANCE INDUSTRIES LIMITED
EASTERN MACHINERY CO. LTD.	RESIL CHEMICALS PVT. LTD.
ESTEAM APPARELS PVT.LIMITED	RIETER INDIA LIMITED
FORBES GOKAK, GOKAK	S. KUMAR NATIONALWIDE LTD.
GARDEN VARELI, SURAT	S.R.F. LIMITED
GARWARE WALL ROPES	SAREX OVERSEAS
GPI (IPAT GROUP) TEXTILES LTD.	SARLA FABRICS PVT.LTD. (U.P.)
GRASIM INDUSTRIES LIMITED	SAURER (I) PVT. LIMITED
GUJRAT HEAVY CHEMICALS LTD.	SHAHI EXPORTS HOUSE
GOKULDAS EXPORTS	SIYARAM SILK MILLS
HIMATSINGKA SIEDE LIMITED	SOKTAS INDIA PVT. LTD.
HUNTSMAN (CIBA)	SPENTEX INDUSTRIES
INDO COUNT INDUSTRIES	SPICA ELASTICS PVT.LIMITED
INDORAMA SYNTHETICS	SUPREME NON-WOVENS PVT. LTD.
INTERTEK TESTING SERVICES	SURAT DONEARS INDUSTRIES
JEANS KNIT PVT.LTD.	TRIDENT GROUP
JOCKEY INDIA	VARDHMAN TEXTILES LTD.
KIRLOSKAR TOYODA TEXT. MC. L.	VOLTAS LIMITED
KUSUMGAR CORPORATES	WELSPUN LIMITED



TEXTIMES

NOVEMBER 2017

Alumni Corner



Mr. Ajinkya Powar B.Text Textile Chemistry student of 2013 of our institute has been selected for Joint Doctoral program in Sustainable Management and Design for Textiles. He has received fellowship from the European Commission to carry out his doctoral research, which includes travel costs, food and living expenses, tuition fees and opportunity to participate in various trade fairs and exhibitions. Ajinkya will carry out his doctoral research on the topic "LCA and Eco-design in the field of Chemicals Removal from the textile waste for the textile recycling." Under this program, Ajinkya will carry out his research at 3 different foreign universities as follows: Initial 1.5 yrs. of research at ENSAIT, Lille University, France; Second part of research for 1.5 yrs. at Technical University of Iasi, Romania and final year of doctoral research at Soochow University, China. Out of 56 candidates applied all over the globe for the program, only 7 candidates were finally selected to pursue their doctoral studies based on various screening tests and interviews. Ajinkya has previously completed his M.Tech in Fibres and Textile Processing Technology, from Institute of Chemical Technology, Mumbai. During his M.tech he had an opportunity to complete his Master's thesis at Saxion University, Netherlands on the topic " Bio modification of polyester surfaces for manufacturing the innovative textiles" under student exchange program. During his M.Tech, Ajinkya has received Best student award from the M tech textiles class at ICT, Mumbai.



Mr. Abhijeet Puranik completed his B. Text (TPE) in 1998. He started his career as Service Engineer in Kirloskar Toyoda Textile Machinery, where he established service competencies in central India for KTTM. He Installed about 250 ringframes and 50 Roving frames. From 2002 to 2003, he worked as a Sales Engineer for Rieter India Pvt. Ltd., where he generated good business enquires for machines and improved spares sale for BT machines. From 2003 to 2006, he worked in Inarco Ltd. as Business Manager for Central India. From 2006 to 2016, he worked as Head Sales - Central India RMS in Rieter India Pvt Ltd. He handled central India region independently since 2006, and built mega customers like Alok, Welspun, Sintex for Rieter. He also developed new market of Ginning to spinning in Gujarat with close to 1.2 mil spindles in last 3 years. Since 2017, he is working as Head Sales - India RMS for Rieter India Pvt Ltd. His focus will be to improve top line and bottom line, consolidate and improve market share, introduce new products and technologies with right launching strategy and build significant customer-Rieter partnerships in field.



Mr. Sandeep Ostwal completed B. Text (MMTT Branch) in 1999. He started his career in the year 1998, and worked for 2.5 years in M/S. Jainco Fabrics, Ichalkaranji. Then he worked for 15 years (2000 to 2015) in WelspunSyntex Ltd., Palghar as Plant Head. He made numerous specialized products with continuous development as per customer requirements. He also implemented ISO 9001, ISO 14001, OEKO Tex certificate. The company took R&D certification from Central Government of India & Mr. Ostwal represented his company in Delhi as team leader. He gained all type of experiences & handling multiple works like production, administration, all government liaising, CSR activity in our area etc. He was also a team leader of SAP programme implementation of the company. He worked in lead role with his team for Environment & made first Zero Liquid. Discharge (ZLD) plant in the district & made bricks from ETP sludge. In 2015, he shifted to Surat and started working with M/S. Kejriwal Industries Ltd. as Vice President for a year. Then he started his own consultancy firm & got first opportunity from overseas customer of Vietnam for setting up of a dyeing plant. Along with consultancy, he started one Texturising unit in Silvassa. Currently he is working on his dream project of a dyeing unit named 'M/S. Wampum Syntex' at Surat. In future, he would like to enter in technical textiles.



TEXTIMES

NOVEMBER 2017

Traffic Light System

Garment industry is an exhaustively labour oriented industry. Garment manufacturers nowadays are facing intensive global competition. Now to compete with the international market place they have to improve both quality and productivity on continual basis. Garment styles are changing rapidly. Also the fast changing economic conditions such as global competition, declining profit margin, customers demand for high quality product, product variety and reduced lead time etc. have a major impact on manufacturing industries. The demand for higher value at lower price is increasing and to survive, garment manufacturers need to improve their operations through producing right first time quality and waste reduction. Unless buyer's expectations and requirements are met, it would be very difficult to survive or to grow. Therefore, quality is becoming a vital key for successful growth of a company. Reworks in the garment industry is a common problem that hampers the smooth production rate. Rework is a vital issue for poor quality product and low production rate. Stitching operations (with respect to cutting and finishing) need high skill as well as quality work, because of difficulty associated with repairing of products stitched with wrong specifications.

To overcome the above stated problems, companies are adopting Traffic Light System to meet the quality requirements.

Traffic light system is the most effective inspection tool used to reduce defect generation at source. This is a random inspection system. Traffic light system is more effective in controlling shop floor quality than other quality tools because of its visual communication. In line checking system alerts operators in concentrating on their job. Traffic Light System is designed to flag the problem at source and allow immediate corrective action rather than all potentially defective products to continue to be manufactured. Five pieces quality checking system has been implemented and the quality controllers are instructed to check the quality status every two hours interval and collect data of each worker on a regular basis. When a worker produces quality product with zero defect, he or she is characterized by a green card. A worker who does a single fault out of the checked five pieces, he or she is warned by a yellow card that indicates that he or she should be more careful about quality for the next time. But when any worker who does multiple faults, a red sticker is marked on his or her sheet that indicates that this worker is producing several faults that



should be corrected and an extra care should be taken to this worker

The system offers that, the best worker and the best line that scores highest should be honoured by the management and some incentive should be given to them for their outstanding performance. Problems faced before system implementation

- There was high rate of alteration and the type and cause of defects could not be identified correctly.
- Time taken for a style to move out of the line increased.
- The cost invested for rectifying the alteration increased.
- The quality of the garment was degraded and not according to the standards.

Therefore, it is necessary to implement a quality tool to reduce the alteration rate.

After Implementing

- A monthly format was made for every operator in the line and was hung on his/her machine.
- A QC checked a bundle of 5 pieces produced on a bi-hourly basis and marked the format appropriately- 2 or more pieces defective – RED, 1 piece defective – YELLOW, NO piece defective – GREEN.
- If the supervisor found red on any format then he would tell the operator to stop the operation and tell him/her the correct procedure to carry out the operation.
- At the end of month, the formats were reviewed and the operator with a good performance was rewarded with the monetary incentive.

With the implementation of traffic light system the alteration was reduced by a large amount. It helped to identify the cause of the defect at the first step of production, not at the end like the system before implementation and correction of the defect was carried out at the same time. By giving incentive, the operators were motivated to produce defect free garments. The operators thought more about the quality than the quantity produced.



TEXTIMES

NOVEMBER 2017



AN AUTONOMOUS INSTITUTE

NAAC ACCREDITED WITH 'A +' GRADE

Contact: For campus recruitment

Mr. S.B.Akiwate

Training and placement officer

(Ph. 9422407838)

Email: sbakiwate@dktes.com, sbakiwate@gmail.com

D.K.T.E. SOCIETY'S

TEXTILE & ENGINEERING INSTITUTE

'Rajwada', Ichalkaranji - 416 115 Dist. Kolhapur (Maharashtra) INDIA.

Ph. : +91 230 2421300, 2437316, 2437317

Fax : +91 230 2432329, E-mail : dktestextile@gmail.com,

Website - www.dktes.com, Like us : www.facebook.com/dktestei