

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

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D.K.T.E.'s Textile and Engineering Institute has celebrated First Graduation Day on Sunday, 10th March 2019 at DKTE Campus.

The Chief Guest for the function was Prof. (Dr.) Anil Sahasrabudhe, Chairman AICTE. Prof. (Dr.) D. R. More Academic Advisor, Shivaji University and Prof. Mahesh Kakade, Director, Examinations and Evaluation, Shivaji University Kolhapur, were guests of honour. Hon. Shri. K. B. Awade, Chairman, BoG of Textile and Engineering Institute, was the president of the function and Hon. Shri Prakash Awade, Vice - Chairman DKTE Society was present for the function.

The Ceremony was started with procession headed by Dr. R. A. Patil Controller of Examinations with Man-Kalash. In the procession Dr. S. B. Vhanbatte Dean Research and Development and Gold Medal Winner student Miss. Padmshree Shahaji Barage were with University and College Flag respectively. The procession was followed by Director Prof. (Dr.) P. V. Kadole, Chief Guests, Guests of honour, BoG Members, Dy. Directors, Academic Council members, BoS members, Registrar, UG and PG students.

After the procession, the function was started with Saraswati-poojan and Pasayadan. Welcome address was given by the Director, Prof. (Dr.) P. V. Kadole followed by motivational speech of Prof. Mahesh Kakade and Prof. (Dr.) D. R. More. Dr. R. A. Patil Controller of Examinations presented degree certificates to the graduating students. Hon. Shri. Prakash Awade addressed the gathering. Key note address was given by Prof. (Dr.) Anil Sahasrabudhe. The graduating students were given oath by Prof. (Dr.) P. V. Kadole, Director of Institute. The function was concluded with National Anthem. Afterwards the academic procession left the venue with same sequence.

For this Graduation day function Prof. Pratap Desai, Chairman ISTE, invitees from industries and institutes, trustee members of DKTE Society, faculty members, parents and students were present.



VISITS TO THE INSTITUTE

ASAHI KASEI LTD., JAPAN

Mr. Kondo Daiki and Mr. Saurabh Pise of Asahi Kasei Ltd., Japan visited our institute on the 14th of June 2018. During the visit, Mr. Kondo Daiki presented a technical display board and literature on Rayon fibres. They interacted with our faculty members and discussed on joint research and developmental work.



TRUETZSCHLER INDIA, AHMEDABAD

A delegation from design and research wing of Truetzschler India, Ahmedabad comprising of Mr. Ritesh Mistry, Mr. Nayanesh Patel and Mr. Saurabh Dave along with Mr. Sanjay Murabatte visited our institute on the 27th June 2018. They had a discussion with faculty members regarding research trials, testing and product development, to be carried out jointly by DKTE & Truetzschler.

DELEGATION FROM MINISTRY OF TEXTILES

A delegation representing Ministry of Textiles, Government of India, Shri. D. S. Bisht, Shri. Manoj Kumar Das and Shri. Ajeet Kumar Yadav visited the Institute on the 16th of August 2018. They were impressed by the state-of-the-art machines available in the institute.



EASTERN MICHIGAN UNIVERSITY, USA

Dr. Kunal Banerji from Eastern Michigan University (EMU), USA held discussions with faculty members to further strengthen the activities between DKTE & EMU in the field of students internship at EMU, credits transfer from EMU to DKTE, proposed twinning programs, faculty training, online courses, etc.



MEMBER SECRETARY, AICTE

Prof. A.P. Mittal, Member Secretary, AICTE visited facilities & laboratories of our institute on the 19th of October 2018. He was accompanied Prof. Pratapsinh Desai, Chairman, ISTE New Delhi and Prof. M. A. Kakade, Director, Board of Examination and Evaluation, Shivaji University, Kolhapur.

DIRECTOR OF TEXTILES AND SERICULTURE, GOVERNMENT OF MAHARASHTRA

Dr. Madhavi Khode Chaware (IAS), Director of Textiles and Sericulture, Government of Maharashtra visited the institute. She conducted the meeting of representatives of Co-operative spinning mills and entrepreneurs of weaving industries. She also visited the DKTE Centre of Excellence in Nonwovens on the 26th of September 2018.



S. P. JAIN INSTITUTE OF MANAGEMENT AND RESEARCH, MUMBAI

Prof. Anil B. Kulkarni, and Prof. (Dr.) Rajiv Agarwal, faculty from S. P. Jain Institute of Management and Research, Mumbai visited the Textile Incubator Centre at our Institute. Dr. Manjunath Burji explained the idea and functioning of Textile Incubator Centre and Startups. They had a discussion on courses in management studies related to family business management and owner's management.



SAMRUDDHI TBI FOUNDATION

DKTE has signed a MOU with 'Samruddhi TBI Foundation', Sangli. Key objectives of Samruddhi TBI Foundation are to inculcate entrepreneurial mindset among young graduates, support institutes for incubation and technology commercialization, establish strong industry interconnects, and establish linkages with reputed global universities and research labs. This MOU will also support the institute to bridge the gap between industry and academia. As an initiative from institute side, all the departments will be floating "Employability and Entrepreneurial Skill Development Program" as an open elective to third-year students. This program will be taught by faculty experts from Singapore Polytechnic, Singapore. This activity is a joint initiative of DKTE and "Jugaad Funda" from Samruddhi TBI Foundation.



BGMEA UNIVERSITY OF FASHION & TECHNOLOGY (BUFT)

DKTE signed MOU with the BGMEA University of Fashion & Technology (BUFT), Dhaka – Bangladesh on the 12th of November 2018. The BGMEA is a prime University of Bangladesh aimed to produce technically competent human resources for the readymade garments, textile and the allied sectors of Bangladesh.



NORTHERN UNIVERSITY BANGLADESH

DKTE signed MOU with the Northern University Dhaka Bangladesh (NUB) on the 11th November 2018. This MoU has been done for a student exchange program, faculty exchange program, joint research, consultancy, conferences, etc. Under this MoU, three students of NUB Mr. Abdul Kader, Mr. Mehendi Hasan & Mr. Tahmid Khan had registered for one semester at DKTE. These students were in the DKTE campus for one semester from January to June 2019 to study various courses.

HAFACEN, VIETNAM

DKTE Signed MoU with HAFACEN from Vietnam. HAFACEN is a strong network partner for providing trade investment and technology transfer. The delegation of HAFACEN, Vietnam comprising ten members headed by Mr. Nguyen Duc Hoang, General Director of HAFACEN visited DKTE. The general objective of this MoU is to have cooperation in support of their mutual interests in the field of education. The main objectives are:

1. Sending and facilitating the students from Vietnam, to study Bachelor programs in DKTE India.
2. DKTE, in cooperation with the Vietnam Textile Association and Institution, to facilitate by sending tutors/trainers to Vietnam to train manpower.
3. Technology transfer and consultancy for Vietnam textile industry.





PARTICIPATION IN VARIOUS EVENTS

TECHNOTEX 2018

DKTE Centre of Excellence in Nonwovens participated in the 7th Edition of International Conference and Exhibition on Technical Textiles "Technotex 2018" held on 28th & 29th of June 2018 at Bombay Exhibition Centre, Goregaon, Mumbai. It was organized by the Ministry of Textiles, Government of India in association with Federation of Indian Chambers of Commerce & Industry (FICCI) and supported by Indian Technical Textile Association (ITTA).

TEX TECH SHOW

DKTE has participated in an exhibition called "TEX TECH SHOW" held from the 16th and 17th of December 2018 at Prem Mahal, Karur, Tamilnadu. This Exhibition highlighted Machinery, Accessories and Fabrics for Home textiles and Made-ups. There were 139 stalls of different companies and 1000 visitors visited the show. Two faculty members from our institute Prof. V. B. Chougule and Prof. Shiva Subramaniam co-ordinated this show.



GTTES 2019

2nd Global Textile Technology & Engineering Show 2019 (GTTES) has been organised by India ITME Society from the 18th to 20th of January 2018 at Bombay Exhibition Centre, Mumbai. DKTE was the knowledge partner for this event. DKTE had also participated in the exhibition.



FITNESS WORKSHOP

The Student Chapter of TAIMU organized the 'Fitness Workshop' named 'Benefit' in collaboration with "I M Fit Club" on the 11th, 12th and 13th of January 2019. The workshop had overwhelming response from the faculty members as well as students. The workshop was conducted and guided by Mr. Mahesh Shelke of 'I M Fit Club' and his Team members.



EVENTS ORGANISED

TWO DAYS NATIONAL LEVEL SEMINAR ON QUALITY EVALUATION METHODS FOR TEXTILES

Two Days National Level Seminar on "Quality Evaluation Methods for Textiles" was organized jointly by 'The Institution of Engineers (India) – Kolhapur Local Centre under the aegis of Textile Engineering Division & DKTE's Textile & Engineering Institute, Ichalkaranji. The delegates from nearby industries & faculty members had attended the seminar.



INDIA INTERNATIONAL TEXTILES EXPO 2018

The Power Loom Development & Export Promotion Council (PDEXCIL) set up by the Ministry of Textiles, Government of India had organised a Grand Reverse Buyer Seller Meet (RBSM), IIT Expo- Ichalkaranji 2018 (India International Textiles Expo) by inviting the potential buyers & the importers from abroad & sourcing agencies in India from the 6th to 8th of December 2018, at The Pancharatna Sanskrutik Bhavan, Ichalkaranji. DKTE was the knowledge partner for this event.

Foreign Delegates from Countries like Russia, France, Turkey, Vietnam, Sri Lanka, Bangladesh, Singapore, Malaysia, Egypt, Kenya, Sudan, Gulf countries attended IIT Expo- Ichalkaranji 2018 organized by PDEXCIL. They also visited the institute.



FAILURE MODE EFFECTS CRITICALITY ANALYSIS

The Textile Association (I) Ichalkaranji-Miraj Unit, DKTE and Arvind Cotspin Ltd. conducted Half Day Programme, jointly on the 19th of January, 2019 at Arvind Cotspin Ltd., Gokulshirgaon MIDC, Kolhapur. Prof. S.D. Mahajan of DKTE presented a paper on the topic 'FMECA' (Failure Mode Effects Criticality Analysis) & Mr. C. R. Jamdar, Unit Head, Arvind Cotspin Industries presented paper on the topic 'Past, Present & Future of Spinning Industry'. More than 60 participants from various spinning mills like Nagreeka Exports Ltd, Nav Maharashtra Cooperative Spinning Mills Ltd., Krishna-Verla Cooperative Spinning Mills Ltd., Gokak Mills, Arvind Cotspin, Indira Cooperative Spinning Mills Ltd., ICO Spinning Mills Ltd, Eurotex Industries, Mohite Textiles & DKTE faculty members were present for this programme.



ONE DAY WORKSHOP FOR TRAINING AND PLACEMENT COORDINATORS

Prof. Shitalkumar Rawandale, Dean – Industry Institute Interaction, Pimpri- Chinchwad College of Engineering Pune and President Maharashtra TPO Association conducted one day workshop for Training and Placement Coordinators on 17th February 2019 at DKTE. This workshop was hosted by DKTE under Lead College Cluster, Shivaji University, Kolhapur. Total 45 faculty members from different Institutes participated in this workshop.

TWO DAYS TRAINING PROGRAM ON USTER TECHNOLOGIES

Two Days Training Program on Uster Technologies was organized in collaboration with 'Uster India Pvt Ltd.'. Mr. Muraliganesh, Product Manager, Uster and Mr. Sandeep Sen, Assistant Manager, Uster for India, and Bangladesh were the key speakers for the program. The certificates were distributed to the students at the end of the training program.



GUEST LECTURE ON GEOSYNTHETICS

Mr. Ravikanth, Assistant Vice President Business Development, Reliance Industries Limited, visited our institute and delivered a lecture on "Geosynthetics" for Final Year B. Text (TT/MMTT) students on 12th July 2018. He talked about the improvement in the infrastructure using geosynthetics. The case studies, where geosynthetics are in use, were discussed. Mr. Ravikanth also demonstrated various products of geosynthetics.



EXPERT LECTURE ON APPLICATION OF ELECTRONICS/COMPUTERS IN TEXTILES' AND ON 'VALUE-ADDED DIVERSIFIED JUTE PRODUCTS

Dr. Sadhan Chandra Ray, Former Professor, Department of Jute and Fibre Technology, University of Calcutta delivered expert lectures on 'Application of Electronics/Computers in Textiles' and 'Value-added diversified Jute Products' to textile students.

TEXTVISION 2K19 & FASHIONOVA 2K19

DKTE organized International Event Textvision 2019 and Fashionova 2K19 on the 22nd of February 2019. Mr. Prashant Palsule, Regional Head (South) of Reliance Industries Ltd. was the Chief Guest of the event and Prof. Dr. Humayun Kabir, Dean of Northern University Bangladesh was the Guest of Honor for the inaugural function. The theme of the event was 'Sustainability'. The students exhibited their skills in various events like Paper presentation, Eye on Pick Glass, Design Collection & Presentation and Accessory Spontest. In design collection and presentation the students exhibited the costumes on live models, made up by using discarded and waste material. The students were motivated for exploring the possibilities of new technologies and innovative design solutions.





INDUSTRIAL VISITS AND TOURS

INDUSTRIAL TOUR OF STUDENTS

T. Y. B. Tech students visited following industries as a part of their educational industrial tour from 1st January to 7th January 2019.

T. Y. B. Tech. Girl Students :

Tessitura Monti India Pvt. Ltd., Kagal, Aurora Apparel Private Ltd., Nipani, Khadi Village, Chitradurga, Central Silk Board, Bangalore, TUV Rheinland (India) Pvt. Ltd., Bangalore, Luwa India Pvt. Ltd., Bangalore, Silverspark Apparel Ltd, Bangalore, and Himatsingka Linens, Hasan.



T. Y. B. Tech. Textile Technology and Fashion Technology students :

Indo Count, Kagal, Tessitura Monti India Pvt. Ltd., Kagal, Grasim Industries Ltd., Harihar, Laguna Clothing Pvt. Ltd., Bangalore, HSL, Bangalore, and Shahi Exports Pvt. Ltd., Bangalore

T. Y. B. Tech. Manmade Textile Technology students :

Visited Garware Technical Fibres, Vai, Brinton Carpets, Pune, School of Fashion Technology, Pune, Reliance Industries, Patalganga, and Bombay Textile Research Association, Mumbai

T. Y. B. Tech. Textile Plant Engineering students :

Wool Research Association, Thane, Technocraft Industries, Thane, Cottonking, Baramati, Deendayal Soot Girani, Islampur, and Hindustan Spinning and Weaving Mill, Karad.

T. Y. B. Tech. Textile Chemistry students :

Welspun, Vapi, Kewalkiran Clothing Ltd, Vapi, Vapi Waste and Effluent Management Co. Ltd., Vapi, Shri Damodar Yarn Mfg. Pvt. Ltd., Mumbai, Sutlej Textiles and Industries Ltd., Mumbai, Yamuna Machine Works Ltd., Vapi, Reliance Industries Ltd., Silvassa and Raymond, Udwada.

STUDENT EXCHANGE PROGRAM

Mr. Pulkit Narayan Sarda and Mr. Pranaav Prakash Marda of T. Y. B. Tech (Textiles) had been selected by HOF University of Applied Sciences, Germany to study their 6th Semester at HOF University Germany under Credits Transfer Scheme. The credits transfer scheme is one of the activities of the MoU signed between our DKTE and HOF University, Germany. These students attended a complete semester from March 2019 to July 2019 and after successfully completing the 6th semester joined 7th semester at our institute.



ACHIEVEMENTS

OF STUDENTS AT VARIOUS NATIONAL LEVEL INTER COLLEGE EVENTS

Name of Student / Class	Title	Organized By	Prize
Sammed Patil Final Y. B. Text. – TT	National Level Paper Presentation "Eureka 2K18" – 29/09/2018	TKIET, Warananagar	First Prize
Sammed Patil Final Y. B. Text. – TT	Master Presenter 2K18 – Poster Presentation - 11/09/2018	SITCE, Yadrav	First Prize
Sammed Patil Final Y. B. Text. – TT	A State Level Technical Symposium "Enthuse 2K18" Paper Presentation – 7&8/9/2018	RIT, Islampur	First Prize
Sammed Patil Final Y. B. Text. – TT	A State Level Technical Symposium "Etron 2K18" Debate Competition - 7&8/9/2018	RIT, Islampur	First Prize
Sammed Patil Final Y. B. Text. – TT	A National Level Technical Symposium "Reflex 2K18" - Paper Presentation – 28/9/2018	AMGOI, Vathar	Second Prize
Sammed Patil Final Y. B. Text. – TT	A National Level Technical Symposium "Discovery 2K18-19" Paper Presentation – 22/9/2018	ADCET, Ashta	First Prize
Shivtej Gasti Padmaja Patil Final Y. B. Text. – FT	Texotica 2K18, Garment Display, Technical Paper, Product Marketing – 6/9/2018	Govt. Polytechnic, Nagpur	First Prize Second Prize Third Prize
Vaishnavi Kamble Final Y. B. Text. – FT	Texotica 2K18, Garment Display – 6/9/2018	Govt. Polytechnic, Nagpur	First Prize
Dhananjay Mhetar Final Y. B. Text. – TC	Texotica 2K18, Product Marketing – 6/9/2018	Govt. Polytechnic, Nagpur	Third Prize

Name of Student / Class	Title	Organized By	Prize
Pavan Pawar, Abhishek Makote Final Y. B. Text. – TC	National Conference – RTCMS-2019 – Poster Presentation – 9/2/2019	Shivaji University, Kolhapur	Third Prize
Rohit Dhulugade Final Y. B. Text. – TT Sunil Kajave Second Y. B. Tech. – MMTT	National Level Textile Event "Vastra19" Product Marketing 15 & 16/2/2019	VJTI, Mumbai	Second Prize
Prashant Adivkar Second Y. B. Tech. – TPE Rutvik Sokate Second Y. B. Tech. – TT	National Level Textile Event "Vastra19" Product Marketing 15 & 16/2/2019	VJTI, Mumbai	Third Prize
Sushma Sonawane Third Y. B. Tech. – FT	National Level Textile Event "Vastra19" Spontaneous Sketching 15 & 16/2/2019	VJTI, Mumbai	Second Prize
Sagar Magdum Abhimanyu Mole First Y. B. Tech. – TC	National Level Technical Event "Nirmiti2K19" Paper Presentation 20 & 21/2/2019	PVPIT, Budhgaon	Second Prize
Sammed Patil Final Y. B. Text – TT	A National Level Technical Event "Innovation2K19" Paper Presentation – 28/02/2019	SIT, Yadrav	Second Prize
Sammed Patil Final Y. B. Text – TT	A National Level Tech. Symposium "Vision19" Prezentor - Feb-2019	WCE, Sangli	Awarded Prize
Sammed Patil Final Y. B. Text – TT	Two Days National Level Tech – Fest "Praxis 2K19" Paper Presentation – 1 & 2/3/2019	KLE College of Engg & Tech, Chikodi	Third Prize
Ashwini Potpelwar Trupti Patil Third Y. B. Tech. – FT	National Level Socio-Technical Fiesta "Pragyaa 2019" Paper Presentation 18 to 21/3/2019	SGGSIET, Nanded	Third Prize
Sanskriti Parashar Third Y. B. Tech. – TT Shriya Bidkar Second Y. B. Tech. – TT Sarbhak Agarwal First Y. B. Tech – MMTT Samer Maner Himali Patil Final Y. B. Text. – TT Shubham Gbte Third Y. B. Tech. – TPE Karan Hogade Final Y. B. Text. – TT Saher Nejkar Second Y. B. Tech. – FT	National Level Socio-Technical Fiesta "Pragyaa 2019" Fashion Show 18 to 21/3/2019	SGGSIET, Nanded	First Prize
Shreya Patil Third Y. B. Tech. – FT	National Level Socio-Technical Fiesta "Pragyaa 2019" Style your Mannequin 18 to 21/3/2019	SGGSIET, Nanded	Third Prize

Name of Student / Class	Title	Organized By	Prize
Sanskriti Parashar Third Y. B. Tech. – TT Shriya Bidkar Second Y. B. Tech. – TT Sarthak Agarwal First Y. B. Tech – MMTT Samer Maner Final Y. B. Text. – TT Himali Patil Final Y. B. Text. – TT Shubham Ghate Third Y. B. Tech. – TPE Karan Hogade Final Y. B. Text. – TT Saher Nejkar Second Y. B. Tech. – FT	National Level Textile Event "Vastra19" Fashion Philia 15 & 16/2/2019	VJTI, Mumbai	Second Prize
Kallappa Vargankar Third Y. B. Tech. – TC Akshay Kulkarni Third Y. B. Tech. – TC	National Level Students Technical Symposium "Texcreative-19" Technical Quiz – 28 to 30/03/2019	BIET, Davangere	First Prize


Books Published by Faculty Members

Prof. Atul Dhavale has published the book entitled "Needle Punched Nonwovens in Air Filtration", at Lambert Academic Publishing, Germany. ISBN No. : 978-613-9-93573-4. The book emphasizes the suitability of the nonwoven fabric made from the various techniques for the automotive filter.



Paper Published by Faculty Members in National Journals

- Prof R.N. Narkhedekar and Prof. (Dr.) A. I. Wasif have published a paper on 'Twist direction:an important factor affecting the wrinkle free appearance of 100 % cotton fabrics made from ply yarns' in Colourage, March 2018.
- Prof. P.B. Malkane and Prof. (Dr.) P.V. Kadole have published a paper on 'Studies on fibre migration in spinning process' in Man Made Textiles in India, April 2018.
- Prof. S.B. Mhetre has published a paper on 'Comparative study of high-speed spindle in ring frame and its techno economics' in Spinning Textiles, April 2018.
- Prof. P.M. Katkar and Prof. (Dr.) P.V. Kadole have published a paper on 'Effect of resin on Polyester nonwoven reinforced composites' in Colourage, April 2018.
- Prof. S.S. Lavate and Prof Dr. P.V. Kadole have published a paper on 'Influence of blend ratio on properties of Bamboo/Polyester blended ring spun yarns' in Spinning Textiles, May 2018.
- Prof. P.B. Malkane and Prof. (Dr.) P.V. Kadole have published a paper on 'Effect of spinning process variables on fibre migration in compact yarn' in Spinning Textiles, May 2018.
- Mrs. P.M. Katkar, Prof. (Dr.) P.V. Kadole and Mr. Ashish Hulle have published a paper on 'Needle punched polyester nonwoven reinforced composite' in Textile Trends, May 2018.
- Mrs. A. A. Raybagi has published a paper on 'Specialised applications of intelligent textiles' in Man Made Textiles in India, May 2018.
- Prof. S.D. Asagekar and Prof. P.M. Katkar have published a paper on 'Natural and sustainable raw materials for sanitary napkin' in Textile Value Chain, May 2018.
- Prof. P.M. Katkar and Prof. (Dr.) P.V. Kadole have published a paper on 'Influence of fibre type on nonwoven reinforced composites' in Textile Value Chain, May 2018.
- Prof. Sunil Pardeshi and Prof. Satish patil have published a paper on 'Study of physical properties of Bamboo and bamboo cotton blended fabric' in Textile Trends, June 2018.
- Prof. V.K. Dhange and Prof. (Dr.) P.V. Kadole have published a paper on 'A study of tensile properties of needle punched nonwovens' in Man-Made Textiles in India, June 2018.
- Prof S.S. Lavate and Prof. R.N. Narkhedekar have published a paper on 'Influence of top roller cots on the quality of the ring yarn' in Spinning Textiles, July 2018.

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- Prof. S.S. Lavate and Prof. (Dr.) P.V. Kadole have published a paper on 'Characteristics of bamboo polyester blended spun yarns on ring, comact, siro, compact siro spinning systems' in Textile Value Chain, August 2018.
 - Prof. S.G.Kulkarni and Mr. Aniket Bhute have published a paper on 'Textiles in farming' in Textile Value Chain, August 2018.
 - Prof. S.S. Lavate, Prof. S.S. Aparaj have published a paper on 'Characteristics of lycra/PTT Elastomeric ring core spun yarns' in Spinning Textiles, September 2018.
 - Prof. A. A. Raybagi has published a paper on 'Comparative study of recycled and virgin polyester before and after heat setting' in Man Made Textiles In India, October 2018.
 - Prof. S.S. Lavate and Prof. (Dr.) P.V. Kadole have published a paper on 'Characteristics of bamboo polyster blended fabrics produced from ring compact compact siro yarns' in Colourage, October 2018.
 - Prof. P.M. Katkar, Prof. (Dr.) P.V. Kadole have published a paper on 'Nonwoven Reinforced Composites – A Technological Review' in Man Made Textiles in India, October 2018.
 - Prof. S.S. Lavate, Prof. (Dr.) P.V. Kadole have published a paper on 'Characteristics of Bamboo -polyster blended fabrics produced from ring compact, siro compact siro yarn.' in Journal of Textile Association, October 2018.
 - Mrs. A. A. Raybagi, Prof. A.J. Dhavale and Prof. U.P. Mhasvekar have published a paper on 'Effect of hot pin temperature on properties of Polyester Airjet textured yarn' in Man Made Textiles in India, November 2018.
 - Prof. A.U. Awasare and Prof. M.S. Kulkarni have published a paper on 'Studies on fabric properties produced with carded, combed ring and compact yarns' in Spinning Textiles, December 2018.
 - Prof. S.G. Kulkarni has published a paper on 'Regression Studies on Fibre Properties' in Spinning Textiles, January 2019.

Paper Published by Faculty Members in International Journals

- Prof. (Dr.) P. V. Kadole and Prof. R. L. Gotipamul have published a paper on 'Geosynthetics in environmental engineering' in Asian Textile Journal, April 2018.
- Prof R.N. Narkhedekar and Prof. (Dr.) A. I. Wasif have published a paper on 'Durable press: a quality enhancing parameter for 1005 cotton garment fabrics' in Asian Textile Journal, April 2018.
- Mrs. A. A. Raybagi and Prof. (Dr.) M. Y. Gudiyawar have published a paper on 'Properties of Polyester, Nylon blended Air-Jet Textured Fabrics' in International Journal of Engineering Research, June 2018.
- Prof. V.K. Dhange and Prof. (Dr.) P.V. Kadole have published a paper on 'Applications of nonwoven fabrics in fashion outfits' in Asian Textile Journal, June 2018.
- Prof. Prasad Kulkarni, Prof. S.K. Laga and Prof. S.B. Vhanbatte have published a paper on 'Waterproof breathable coating on textiles' in Asian Textile Journal, June 2018.
- Prof. A.K. Ghatage and Prof. S.G. Kanitkar have published a paper on 'Electrical conductivity of Sn substituted Mg-Zn Ferrites' in International Journal of Science And Research, June 2018.
- Prof. S.M. Landage has published a paper on 'Nonwoven flame retardant finished fabric for automotive textiles' in Asian Textile Journal, August 2018.
- Prof. P. M. Katkar, Prof. (Dr.) P. V. Kadole and Mr. Aniket Bhute have published a paper on 'Mechanical properties of polypropylene-acrylic blend nonwovens reinforced composites' in Technical Textiles, August 2018.



Paper presented by Faculty Members at International Conference

- Prof. V.B.Chougule presented a paper on 'Study of multilayer foundation fabric used for manufacturing of flat tops' at 6th International conference on Technical Textiles and Nonwovens at IIT, Delhi held from 6th to 8th December 2018.
- Prof. Sivasubramanian presented a paper on 'A novel synthesis of grapheme oxide, coated on textile substrate for biosensor applications' at 6th International conference on Technical Textiles and Nonwovens at IIT, Delhi held from 6th to 8th December 2018.

Seminars, Workshops, Trainings and Conferences Attended

Prof. S.S. Lavate, Prof. R.H. Deshpande & Prof. R.L. Gotipamul attended Two Days Workshop on “Training of Trainer” on Wool Science Technology & Design Education Programme organized by Wool Mark Company, Australia held in Mumbai on the 10th & 11th of Dec., 2018. Dr. Allen Boos, renowned researcher in Wool & its processing, Mr. Rajesh Bahl, Consultant, discussed the training contents of certified courses organised by Wool Mark, Australia - educated textile students & technocrats. More than 10 academic institutes participated in this program.



Successful Completion of Ph.D.

Prof. Pravin H. Ukey, has completed his Ph.D. in Textile Engineering under Faculty of Science & Technology of Shivaji University Kolhapur. His research topic was “Studies in behaviour of drapability of stitched fabric”, under the guidance of Prof. (Dr.) P.V. Kadole.

Push vs Pull

Supply chain strategies

A company's supply chain stretches from the factory where its products are produced to the point the products reach the end customer. The supply chain strategy is responsible to determine the period of the product fabrication, delivery to the distribution channels, and availability of the same in the retail channel. A typical supply chain has five different steps. Products start out as raw materials. In the second step, the manufacturer takes raw materials and converts into product. The third step occurs when the finished products get shipped to the distributor. In step four, the distribution facility uses the products to stock a retail store or, in the case of an e-commerce business, a fulfilment centre. In the final step the product is delivered in the hands of the customer.

Any supply chain can be categorised in to 2 types : pull supply chain strategy and push supply chain strategy. Under a pull supply chain, actual customer demand drives the process, while push strategies are driven by long term projections of customer demand.

Under a pull supply chain strategy products enters the supply chain when customer demand justifies it. Pull strategy can come in the form of inbound-marketing, creating valuable content attracting ideal customer. A pull strategy is related to the just-in-time school of inventory management that minimises stock on hand, focusing on last-second deliveries. This strategy may be summarized in the term 'Made to Order'. With the pull strategy, companies avoid the cost of carrying inventory that may not sell. The risk is that they might not have enough inventory to meet demand if they cannot ramp up production quickly enough.

A push-model supply chain is one where projected demand determines what enters the process. It is exactly what it sounds like, any company is pushing the products or services onto the customer convincing them that this what they need. Convincing often leads to battle of price, and can result in offering price discounts. 'Made to stock' is associated with push strategy. Under a push system, companies have predictability in their supply chains since they know what will come when- long before it actually arrives. This also allows them to plan production to meet their needs and gives time to prepare a place to store the stock they receive.

All things considered, no organizations depend completely on either push or draw coordinations, however rather utilizes a blend of the two to utilize them.

Technically, every supply chain strategy is a hybrid between the two. A fully-push based system still stops at the retail store where it has to wait for a customer to "pull" a product off of the shelves. However, a chain that is designed to be a hybrid flips between push and pull somewhere in the middle of the process.

For instance, a company may choose to stockpile finished product at its distribution centers to wait for orders that pull them to stores. Manufacturers might choose to build up inventories of raw materials – especially those that go up in price – knowing that they will be able to use them for future production.

Amazon is one of the biggest online retailers in the world right now and manages about 200 billion dollar worth of inventory every year. Push and pull coordinations are a major piece of their stock administration. Amazon's product houses are deliberately set, drawing nearer and closer to metropolitan regions and downtown areas. As a result, it uses pure push strategy for the products it stores in its warehouses because it is based on the downstream demand forecast. On the other hand , it uses a pure pull strategy when it sells the products from third party sellers to minimise its own risk for unsold inventory.

- Neha A. Adure
Final Year FT



ALUMNI CORNER

DKTE ALUMNI GET TOGETHER, ICHALKARANJI

DKTE alumni get together was conducted on 26th of January 2019 at Darbar Hall Rajwada. More than 250 alumni were present for the programme. This year 1994 batch alumni of Textile and Electronics, who have completed 25 years of graduation from DKTE, were felicitated by giving a memento to them. The programme was conducted in two parts. The first was the main programme at Darbar Hall where the members from all branches assembled. The programme began with National anthem, followed by the lightning of the lamp at the auspicious hands of all dignitaries and alumni members. In the second part of the programme departmental get together was arranged.



DKTE ALUMNI GET TOGETHER BANGALORE

Alumni get together of Fashion Technology students was organized on the 3rd of March 2019 at Bangalore. Voluminous alumni working in the Garment Industry of Bangalore attended the function. They shared their memories, views and valuable suggestions to the Final Year B. Text Fashion Technology students.

DKTE INTERNATIONAL ALUMNI MEET DHAKA BANGLADESH

International alumni meet was organised at Dhaka, Bangladesh on the 14th of November 2018. 27 Alumni working in the various organizations in Bangladesh attended this meet. Prof. (Dr.) P. V. Kadole, Director, Prof. (Dr.) U. J. Patil, Dy. Director and Prof. S. B. Akiwate, TPO were present on this occasion.

THE OUTSTANDING YOUNG TEXTILE ENTREPRENEUR AWARD

'Hon'ble Vice President of India presents Award to Mr. Amit Khator'

We are very happy to share that Mr. Amit Khator, our Alumni, 2006-2010 Batch, has been awarded most prestigious 'The Outstanding Young Textile Entrepreneur Award' by the Ministry of Textiles. The award was presented to him by Hon'ble Vice President of India Shri. Venkaiahji Naidu, in presence of Hon'ble Minister of Textiles Smt. Smriti Irani.



Mr. Sachin Joshi graduated from Man-made Textile Technology in the year 2000. After completing his M.Tech he worked at an export house. He is currently working at India's 1st ranking buying agency, Li and Fung. Mr. Sachin Joshi is working as Manager Merchandising/Sourcing, heading product development, sourcing, vendor management. While in Li and Fung he has worked for brands Gymboree, Kohl's, Woolworth, Lucky, Belk, Country Road having retail stores in USA, Canada, South Africa, Australia etc. He has received the 'Shark Award' from one of the brands Hanna Andersson in a ceremony organized in company's headquarters situated at Portland. It's been 15 years since Mr. Joshi has stepped into fashion and continues to explore more.



Smita Deshpande has graduated from Textile Chemistry, batch of 1999. She completed Post-Graduation in Foreign Trade from Institute of Management Development and Research, Pune. She began her career with The Arvind Ltd., as a Manufacturing manager of Denim division and was associated with Raymond's Ltd as a Technical Advisor for the denim division. With the hands on experience in production field it was a good time to go for Post-Graduation and hence after a two year PG she joined Pioneer Embroideries Ltd into the field of International Marketing. Returning back to Arvind Ltd., she began working as a Head Marketing and Merchandising in the Lifestyle Apparels- Jeans Business. Currently she is working with the Aditya Birla Group as AVP Global Sales & Marketing.



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Contact for Campus Recruitment

Mr. S. B. Akiwate

Training and Placement Officer
(Ph. 9766562001)

sbakiwate@gmail.com

sanjay.akiwate@dktes.com



D.K.T.E. SOCIETY'S

TEXTILE AND 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