



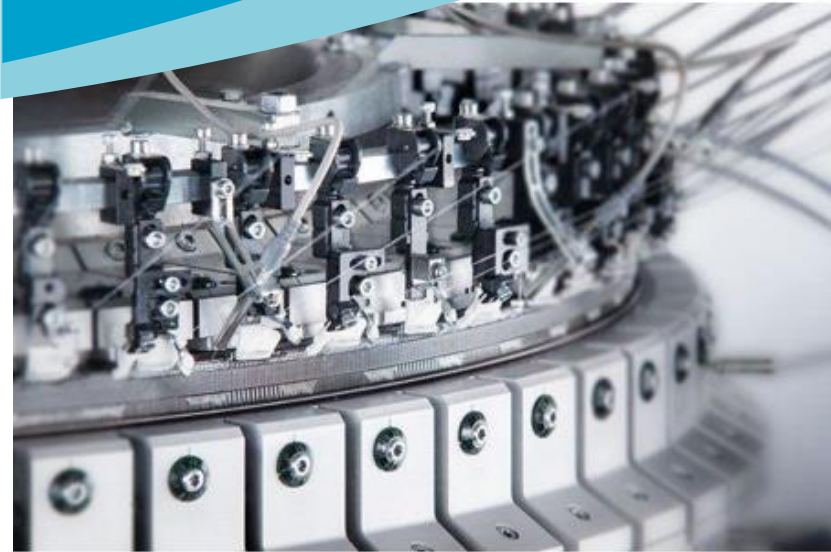
NEWSLETTER



KUMARAGURU
college of technology
character is life

DEPARTMENT OF TEXTILE TECHNOLOGY

VOL-5, Issue:1
January- June 2024



FROM THE DEAN'S DESK

Department of Textile Technology continues its vibrancy with many curricular and extracurricular activities for the students and staff alike. Keeping students learning on the centre, various workshops and guest lectures have been conducted on topics ranging from CAD, Sustainability, Socks Knitting, and Home Textiles. National level competition on student level project was organized. Students were taken to Industries for observing manufacturing process. Visits were made to Shiva Texyarn, Premier Rotary and Aalayaa and the department thanks these industry for the support. The textile cluster jointly organized a National Conference on Textiles and Clothing Comfort. Senior Industrial leaders delivered special talks during the event. Faculty have further enhanced their skills by attending various workshops and programs and that included visits to Bharat Tex and special exposure with Adhitya Birla Cellulose and USTER. Faculty have attended various FDP programs. There were healthy interactions with industries such as LMW KOB, Textiles and ICAR Trichy. Students and faculties were benefitted from the interaction with SITRA scientists on Medical Textiles. The department participated in Texfair conducted by SIMA.

The 2023-24 batch saw good placement with all eligible students were placed. The batch had a emotional send off from all of us and we wish them all the best in the career. Student Association conducted many events including workshops. Their work is appreciable and the faculty coordinator. Thanks to the department faculty books, book chapters and many papers have been published. Students have done exceptionally well and they received appreciation for the academic meritorious performances and showing their skills on Arts and Sports. Overall, a very satisfactory pass of period and we hope that this will be exceeded and bettered in the coming months with cooperation and focus from faculty, technical staff and students.

Best Regards

A.Pavendhan
Associate Dean
Textile Cluster

FROM THE HOD'S DESK

Department of Textile Technology was started in the year 1995 with the objective of imparting comprehensive knowledge in all the faces of Textile Manufacture to students through UG & PG programmes. Professionally well-qualified, highly experienced faculty members and a well-equipped laboratory with modern facilities provide ample opportunity to the students to pursue their education with excellence. Students are provided with good industrial exposure taking full advantage of the college located in the Textile City, Coimbatore. The accreditation status has been awarded to the B. Tech Textile Technology undergraduate programme by the National Board of Accreditation, AICTE, New Delhi. On behalf of the staff and students, it is my pleasure to release the issue of TEXTILE NEWSLETTER, Volume. 5, Issue.1, bi-yearly publication of the Department of Textile Technology that showcases the faculty activities, student activities, research activities, alumni activities, and programs organized in the Department from January-June 2024. Its mission is to become a voice of the textile department, addressing faculty, industry persons and alumni, and other stakeholders of Textile Technology. Finally, I would like to express my appreciation to the faculty and students who contributed to getting ready this Newsletter. I hope you will enjoy reading these newsletters and know the department achievements, Vision and Mission, Programme Educational Objectives and Program Specific Outcomes, etc

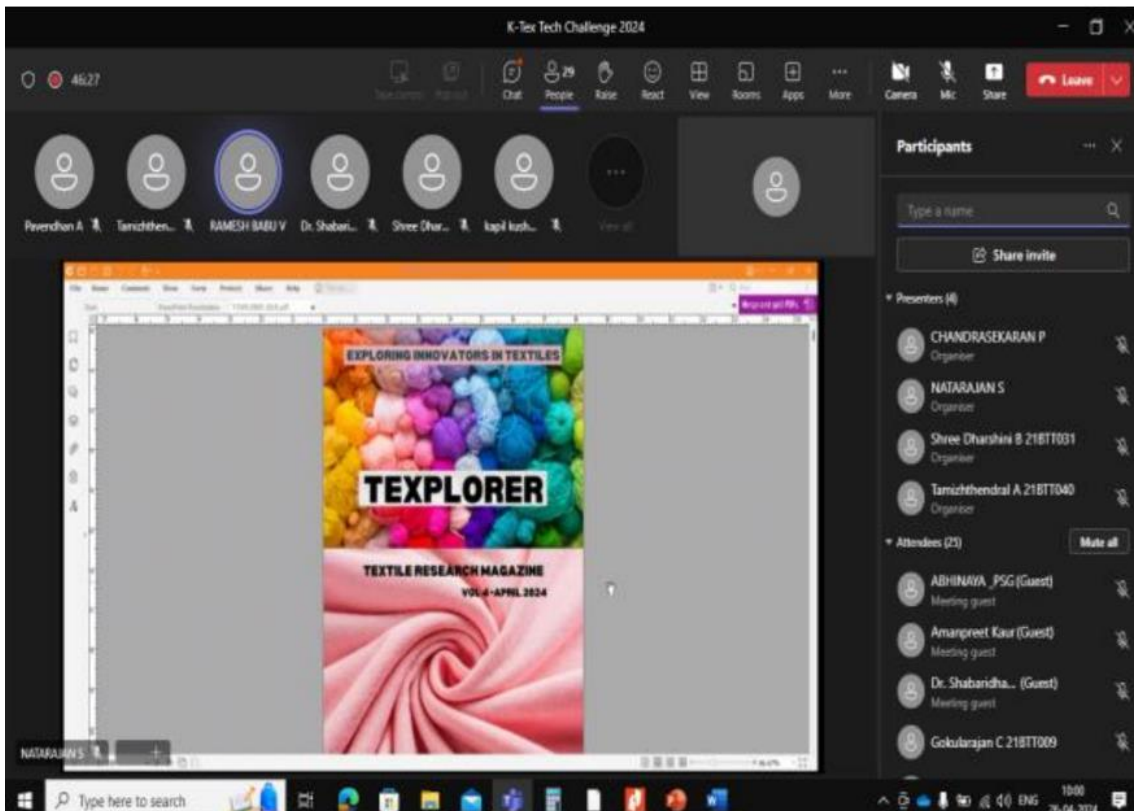
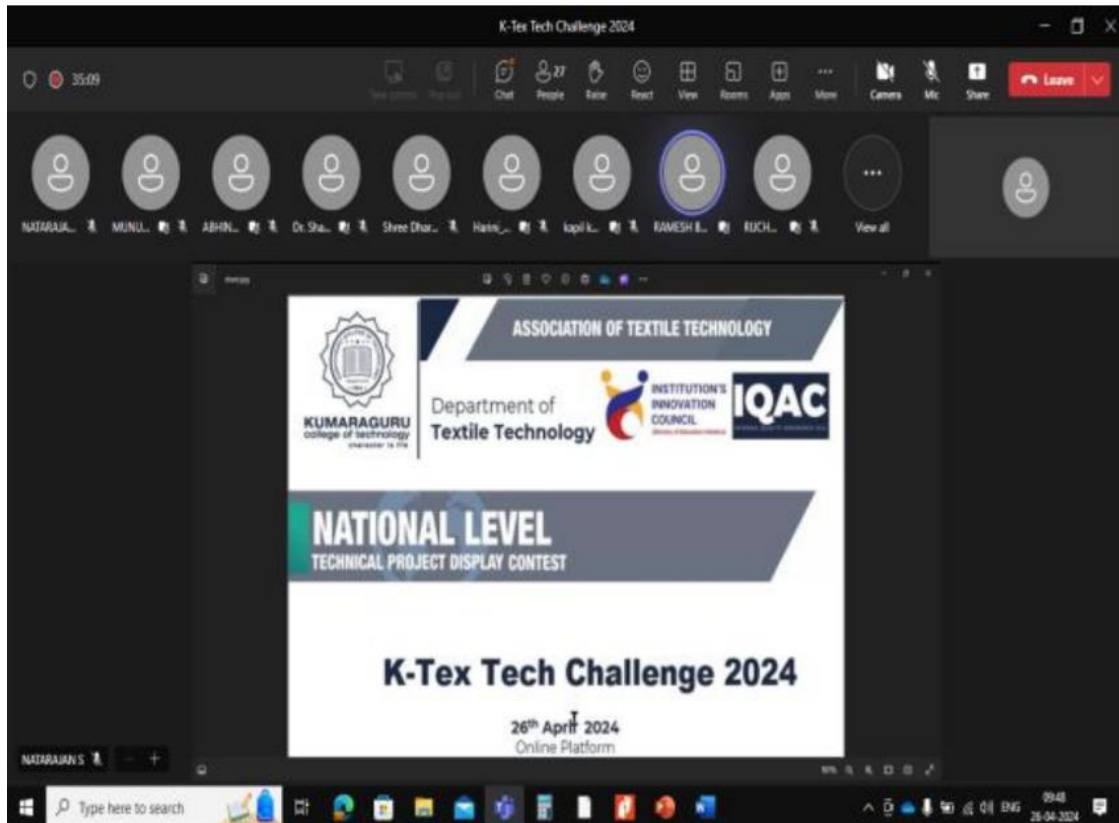
Dr.V.Ramesh Babu
Head & Professor

INDEX

S.NO	CONTENT	PAGE NO.
1.	Workshop / FDP Attended	1
2.	Faculty as resource person	3
3.	Guest Lecture organised	4
4.	Programmes organised	6
5.	Collaborative Activities	9
6.	Industry Linkage	9
7.	Consultancy	10
8.	Papers published by faculty	11
9.	Papers reviewed by faculty	13
10.	Book Publication	18
11.	Patent	19
12.	Students' Award	19
13.	Students' Internships	20

WORKSHOPS/FDP ATTENDED

SL.NO	Name of Faculty	Workshop / Seminar / Guest Lecture	Topic /Tittle	Total Number of Days
1	A.Pavendhan / P. Sivakumar	Textile Exhibition	BHARATH TEX 2024- Organised by Consortium of Export Promotion Councils at Bharath Mandapam, New Delhi	2
2	P.Chandrasekaran / S.Ariharasudhan	Industrial Training	ADITHYA BIRLA CELLULOSE-Training program	3
3	A.Pavendhan / P.Sivakumar / S.Ariharasudhan / S.Sundaresan	USTER seminar	Achieving Consistent Quality with optimum performance	1
4	P.Chandrasekaran	Workshop	Socks Knitting Machine -Demo and Training	1
5	S.Sundaresan	Workshop	Socks Knitting Machine -Demo and Training	1
6	S. Ariharasudhan	Workshop	Socks Knitting Machine -Demo and Training	1
7	S.Ariharasudhan	FDP	Empowering Publishing with AI: Tools and Techniques for Scientific Excellence	1
8	Saravanan M	Workshop	Socks Knitting Machine -Demo and Training	1
9	Saravanan M	FDP	Empowering Publishing with AI: Tools and Techniques for Scientific Excellence	1
10	S. Ariharasudhan	IEEE Summer School Training on Nano technology	Nanotechnology	6
11	Saravanan M	IEEE Summer School Training on Nanotechnology	Nanotechnology	6



National level technical project Display contest-2024 conducted on 26th April 2024, enhanced the students with respect to industry needs. More than four different state students came for the presentation. The participants delivered their exposure to students about the topics, current scenario in textile field. It is very helpful to students in industry point of view.

FACULTY AS RESOURCE PERSON

S.No.	Faculty Name	Type of Activity	Title of the Activity	Activity organised by	Date
1	R.Sukanya Devi	Speaker	Nanotechnology for sustainable growth and development	IEEE and KCT	10.01.2024
2	M.Saravanan	Speaker	Hands on practical session on "Electrospinning of nano fibres"	IEEE and KCT	11.01.2024
3	S Sundaresan	Judge	Coimbatore Circle - Young Designer Award	Department of Handlooms, CBE	18.01.2024
4	S.Ariharasudhan	Five Days Seminar on Current Trends in Wearable Technologies in Textile Industry	Fabric Defect Analysis using AI Technique	Sri Krishna College of Technology, Coimbatore & Science and Engineering Research Board, DST, GOI	06.02.2024
5	S.Ariharasudhan	Five Days Seminar on Current Trends in Wearable Technologies in Textile Industry	Manufacturing Methods for Wearables	Sri Krishna College of Technology, Coimbatore & Science and Engineering Research Board, DST, GOI	08.02.2024



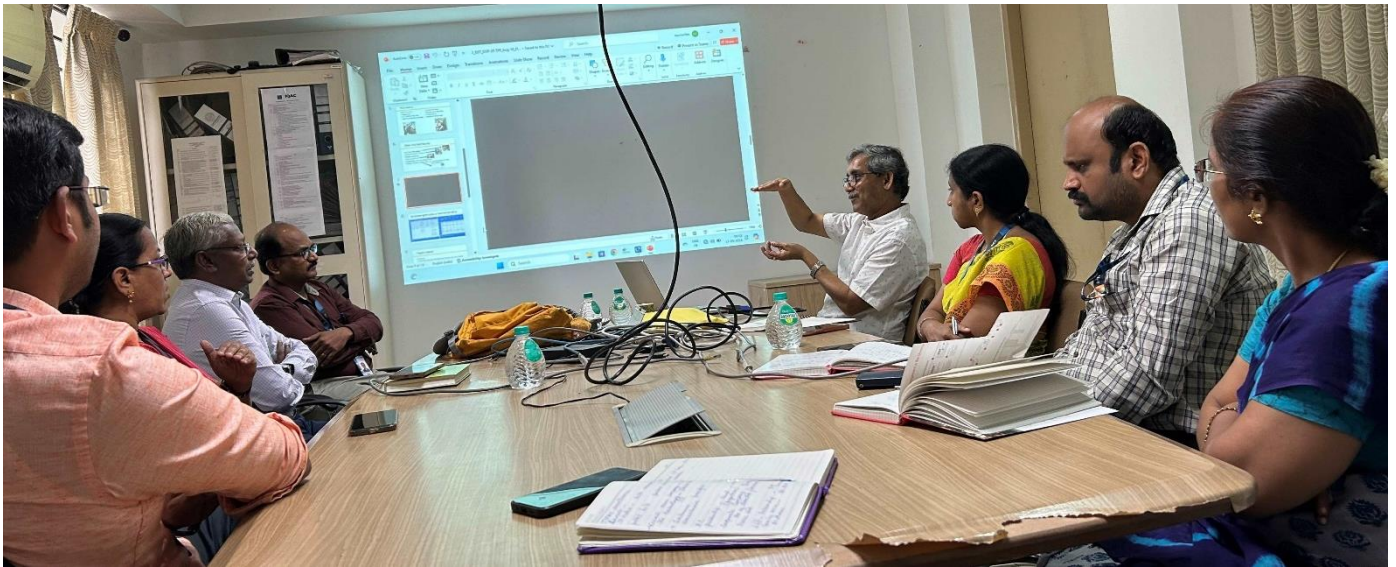
Kumaraguru Institutions Celebrating Excellence: The Mahatma Gandhi Merit Scholarship

GUEST LECTURE ORGANIZED

S. No.	Topic of Guest Lecture	Name and Designation of the Expert	Name of the Industry / Institute	Date
1	"Home Textile – Properties and Products"	Ganesh Kumar. B & Executive Assistance to MD	SHARADHA TERRY PRODUCTS PRIVATE LTD	27.03.2024



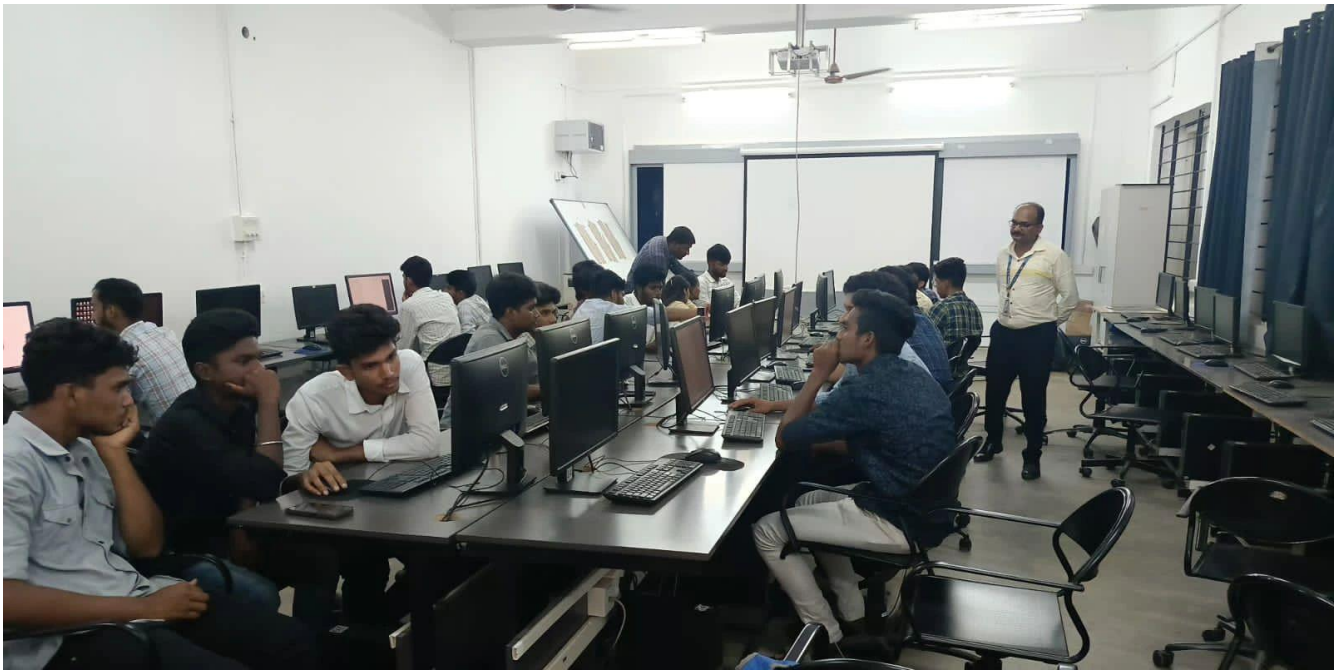
Interaction with LMW Team (Director and HR team) on Program possibilities for UG and PG on 25.05.24



Faculty from the Textile Technology Department Dr. Apurba Das, Professor at IIT Delhi. The expert interaction included a research talk by Dr. Apurba Das, where several critical topics were discussed: Emerging Areas of Research in Textiles: Dr. Das provided insights into the latest trends and innovations in textile research, highlighting areas with significant potential for future exploration. Government Funding Opportunities: The discussion encompassed various funding opportunities available through government schemes, emphasizing the importance of securing financial support for advancing research initiatives.

PROGRAMMES ORGANISED

S.No	Type of program organised	Title of the program	Duration		Details of resource person
			From to	From to	
1	Summer School	Nanotechnology for sustainable growth and development	08.1.2024	13.01.2024	SELF
2	Hackathon	TEXTILE PROJECT DEMO DAY -2024	27-03-2024	28-03-2024	Dr. Rajkumar, Dr.S.Kavitha
3	Webinar	Women's Day TO Girl students of Textile and Mechanical	08-03-2024	08-03-2024	Ms.Indumathi, Team Manager, Infosys, Bangalore
4	workshop	TEX-TECH on Technical Textiles	18-03-2024	18-03-2024	DR.M.Saravanan
5	Competition	TIE AND DYE EVENT	21-03-2024	21-03-2024	Dr.P.Chandrasekaran
6	Competition	SEWN WONDERS	22-03-2024	22-03-2024	Dr.S.Natarajan
7	Competition	IDENTIFYING THE MACHINE PARTS	23-03-2024	23-03-2024	Prof. P. Thangeshwaran
8	workshop	Technical Textiles to participants and applicants during open day	30-03-2024	31-03-2024	DR.M.Saravanan
9	National Conference	National Conference On Textiles And Clothing Comfort	01-03-2024	02-03-2024	Mr. Ramesh V, GM, Grasim industries & Mr.Selvakumar, Director, KG Denim Ltd
10	workshop	Socks Knitting Machine - Demo and Training	12.03.2024	12.03.2024	Sanjeevan.A, S K Safety Products, Tiruppur
11	Workshop	National Level Technical Project Display Contest-2024	26.04.2024	26.04.2024	Dr. K.Shabaridharan, Technical Principal Instructor, NID,Bhopal.
12	Farewell	Farewell to Batch 2020-24	12.04.2024	12.04.2024	Joint correspondent
13	VAC	Value added course on "textile cad (wonder weaves) and photoshop"	03.04.2024	06.04.2024	Mr. S. Sathiyaraj Business Development Head cum CAD Designer C CUBE Technologies, Coimbatore
14	Workshop	KCT-IIT DELHI Interaction & Sustainability In Textile And Fashion	17.05.2024	17.05.2024	DR.APURBA DAS, PROFESSOR, DEPARTMENT OF TEXTILE ENGINEERING AND FIBRE SCIENCE, IIT DELHI,



Four-day intensive course on "Textile CAD (Wonder Weaves) and Photoshop" held at Kumaraguru College of Technology witnessed enthusiastic participation from students. The program aimed to enhance students' skills in design, CAD tools, and product development, fostering creativity and innovation in textile technology.



winners:



1st Prize: [cashpack:2000]

Team name: team beast

Team members:

sanjayprasanth,vijayashreekannan

College: jsr

YUGAM 2024's Sewn Wonders event at KCT proved to be not just a competition but an opportunity for students to connect, learn, and appreciate the vibrant culture of textile technology.

COLLABORATIVE ACTIVITIES

S. No. Date	Date	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Nature of the activit
1	02-03-2024	1 day	BoS Meeting	PSG College of Arts and Science, Dept of Costume Design, Coimbatore	Dr.V.Ramesh Babu
2	21-05-2024	1day	BoS member	KSR College of Technology, Tirichengode	Dr.V.Ramesh Babu

INDUSTRY LINKAGE

S. No.	Date	Name of the partnering institution/ industry /research lab with contact detail	Nature of linkage
1	05.01.2024	Preliminary visit	ICAR-National Research Centre for banana Trichy
2	25-03-2024	SWOT Analysis & Strgetic planning and Budget Review Meeting	KOB, Palladam, Tirupur.



Visit to ICAR National Research Centre for Banana, Trichy on Jan 04 and 05 2024

CONSULTANCY

S.No.	Machine/Instrument utilized	Person utilized	Organisation
1	UTM & Impact Strength Tester	PhD Scholer	Arul Murugan, Karpagam College of Technology, Coimbatore.
2	Composite Board making &UTM	Students project	Vinitha Diploma final year, NPT College, Pollachi.
3	Needle Punchine	Students project	Charumathi.S, PG Student, Bharathiar University, Coimbatore.
4	Composite Board making, UTM & Impact Strength Tester	Students project	Archana, Automobile Engg, KCT.
5	Needle Punching	PhD Scholer	Meena.K, Ph.D. Bharathiar University, Coimbatore
6	UTM	Students project	Dharshanaa V.S, Bio Medical Engg, SREC, Coimbatore
7	Composite Board making,	Students project	Deepak, BE Production Engg, GCT, Coimbatore.
8	Composite Board making, UTM & Impact Strength Tester	Students project	R.R.Shri Vishnu, BE Mechanical, KCT.
9	Composite Board making, UTM & Impact Strength Tester	Students project	Nithil.K.V, Department of mechanical Engg, AWH Engg College, Kozhikode,
10	Composite Board making	Students project	Shree Ram.k, B.E.Mechanical Engg, CIT, Coimbatore.
11	Needle Punchine	Students project	Jeya Surya Babu, M.Tech Textile Technology, Anna University, Chennai-25.
12	Padding and Drying cure	Students project	M.Jeba Renciya, M.Sc Textiles and Fation, Avinashilingam University, coimbatore.
13	Needle Punching	Students project	Shubha Shree, B.Tech Textile Technology, BIT, Sathy.
14	Composite Board making	Students project	Malavica.T, M.Sc Textiles and Fation, Avinashilingam University, Coimbatore.
15	Needle Punching	PhD Scholer	G.Vignesh, Textile Technology, Anna University, Chennai-25.
16	Universal Testing machine	Students project	P.R.Amrudha Harshan, B.E EEE , KCT
17	Compression moulding machine & Universal Testing machine	Students project	M.Srivathshan, BE, Aeronautical Engg, KCT
18	Needle Punching	Ph.D Scholar	M/S Sheebamercy, Textile and Apparel Design, Bharathiar University, Coimbatore.
19	Padding mangle & Dryer	Faculty project	Mounica, Textile and Clothing, Avinashi lingam Institute, Coimbatore
20	Spectrophotometer	Students project	Sneha.V, MSc Textile and Apparel, Bharathiar University, Coimbatore.
21	Padding mangle & Dryer	Students project	Hia Das, MSc Textile and Apparel, Bharathiar University, Coimbatore
22	Universal Testing machine	Students project	Vasudevan, B.Tech Handloom & Textile Technology, IIHT, Salem.
23	Thermal Bonding	Students project	Ramachandran, B.Tech Handloom & Textile Technology, IIHT, Salem.

PAPERS PUBLISHED BY FACULTY

Non-Scopus

Sl. No	Faculty Name	Month	Year of publication	Title of paper	Publisher Details
1	S. Ariharasudhan / Sundaresan S	FEB	2024	IoT in Textile Industry	Fibre2Fashion
2	S.Ariharasudhan	March	2024	Sleeping Bags For Extreme Cold Weather Conditions,	Technical Textiles, Fibre2fashion Magazine
3	S.Ariharasudhan	March	2024	Environmental impact of superabsorbent polymers – a comprehensive review, Man-Made Fibers International 1 2024	Man-Made Fibers International
4	Saminathan R	May	2024	Exploring sustainable fibres: from thje the common to uncommon options, Textile Value Chain, 29-33, May 2024	



3rd year Students undergone training at SITRA

PAPERS PUBLISHED BY FACULTY

Scopus

Sl. No.	Faculty Name	Month	Year	Title of paper	Impact Factor
1	S. Ariharasudhan/ Sundaresan	January	2024	Studies on sugarcane bagasse/jute fibers reinforced bio-composites for functional thermal insulation materials. Journal of Engineered Fibers and Fabrics. 2024;19. doi:10.1177/15589250231223464	2.9
2	R.Sukanya Devi	January	2024	Synthesis of silver nanoparticles using <i>Pongamia pinnata</i> leaf extract for efficient removal of Acid brilliant red 3BN dye under solar irradiation.315(2023)373-386 DOI: https://doi.org/10.5004/dwt.2023.30149	1.273
3	Dr.V.Ramesh Babu/S.Sundaresan	FEB	2024	Sustainable dyeing techniques: Advancements and innovations in the textile industry	0.03
4	S.Ariharasudhan	March	2024	Study on Colour Strength and Fastness Properties of Cotton Fabric Dyed with Pomegranate Peel Extraction, March 2024	
5	S.Ariharasudhan	April	2024	S. Ariharasudhanubramanian, Senthil Kumar Selvaraj, Rajaram Mani, Preethibha Chandrasekaran, Shanthi Kunjuraman, Ramratan Guru & Sakthivel Santhanam (2024) Utilizing Waste Cotton/Pigeon Pea Stalk Fibers Composites for Enhanced Sound Absorption and Insulation in Automotive Interiors, Journal of Natural Fibers, 21:1, 2333940,DOI: 10.1080/15440478.2024.2333940	3.5 (2022) Impact Factor Q1 Impact Factor Best Quartile
6	S.Ariharasudhan	February	2024	Investigation of UV protective cotton fabric dyed with pomegranate peel extract, Tec Empresarial Costa Rica, v. 18 n. 2 p. 1255-1264 2023	

PAPERS REVIEWED BY FACULTY

Sl. No	Faculty Name	Title of paper	Name of Journal
1	Saminathan R	Construction of a full colour gamut colour mixture model and neural network colour prediction algorithm for rotor spinning melange yarn	Journal of the Textile Institute
2	Saminathan R	Sustainable home furnishing based waste fabric: design, characterizations and antimicrobial activity	Scientific Reports
3	S.Sundaresan	Analysis of multi-filament high-performance yarns' dynamic failure for impact resistance enhancement	Journal of Industrial Textiles
4	S. Sundaresan	Relationship between cohesion, processability and bending behaviour of carbon roving	Journal of Industrial Textiles
5	S.Sundaresan	Analysis of multi-filament high-performance yarns' dynamic failure for impact resistance enhancement	Journal of Industrial Textiles
6	R. Saminathan	Design, characterizations, and antimicrobial activity of sustainable home furnishing-based waste fabric treated using biobased nanocomposite	Scientific Reports
7	Saminathan R	Spontaneous Imbibition in Thin Anisotropic Fibrous Media – Experiments and Numerical Modelling	Textile Research Journal
8	S. Sundaresan	"Research on constant tension yarn transfer control technology based on AGA-PID and FOC algorithm"	Textile Research Journal
9	Ramesh Babu V	TRJ-24-0073 entitled "Spontaneous Imbibition in Thin Anisotropic Fibrous Media – Experiments and Numerical Modelling" for the Textile Research Journal.	Textile Research Journal.
10	Saravanan M	A Case Study on Optimization of Morphological Properties of PVA Nanofibers via Diverting Electrospinning Set-up	Journal of Industrial Textiles
11	Saravanan M	Prediction of conductive thread consumption of transmission lines using artificial neural networks	Journal of Industrial Textiles
12	S.Sundaresan	"Relationship between cohesion, processability and bending behavior of carbon rovings."	Journal of Industrial Textiles
13	V.Ramesh Babu	Ref.: Ms. No. ARJ-D-23-00046 RFID technology in the textile industry. literature review and critical evaluation to the greek market	Autex Research Journal

14	S.Sundaresan	Research status of simulation modelling technology for the 3D braiding process"	Textile Research Journal
15	S.Sundaresan	The prediction method and its application of twist for slob yarn based on micro-element yarn.	Textile Research Journal

INDUSTRIAL TOURS ARRANGED FOR STUDENTS

S.No	Name and address of the industry	Date of visit (from)
1	Shiva Textiles, Karanampettai	06.01.2024
2	Premier Rotary Mills	15.03.2024
3	Aalaya Mills, Veppadai	08.05.2024



Industrial visit to Premier Rotary Mills



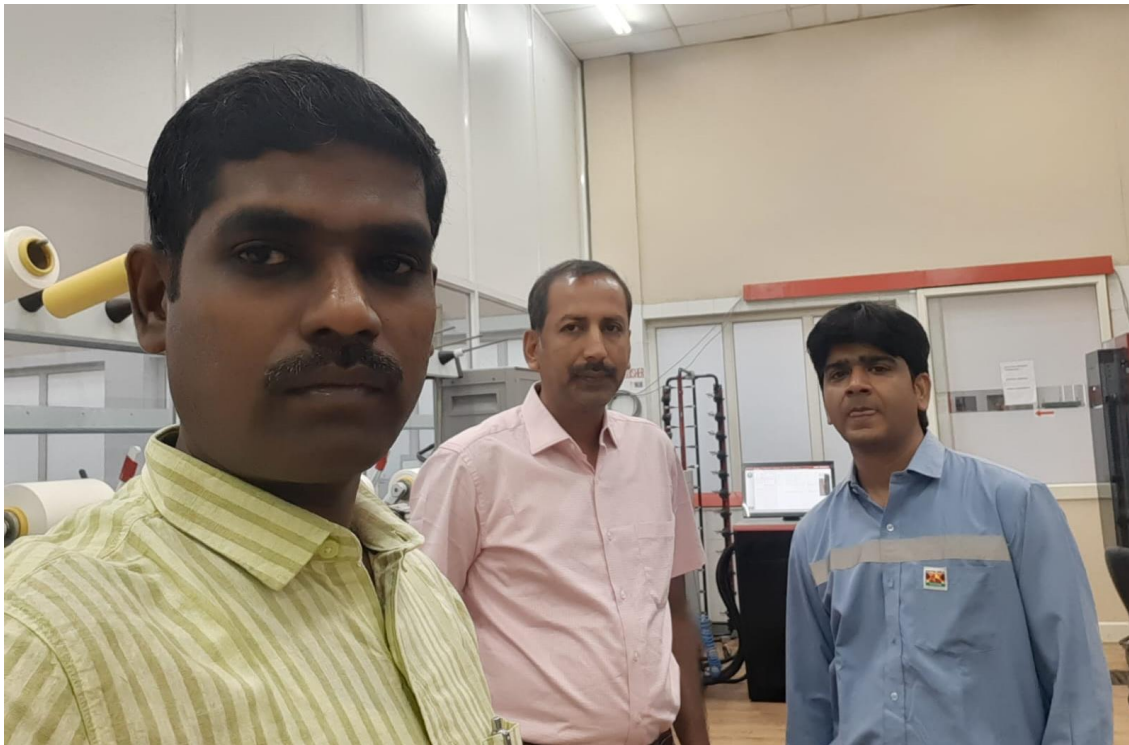
Industrial Visit to Aalaya Mills, Veppadai on 08.05.2024



Industrial Visit to Shiva Textiles, Karanampettai on 06.01.2024



Dean and Faculty members attended workshop conducted by USTER on 15.02.24



Dr.S.Ariharasudhan and Dr.P.Chandrasekaran under gone industrial training to Grasim, Pune from 26.02.24 to 29.02.24

BOOK PUBLICATION

Sl. No.	Faculty Name	Month of publication	Year of publication	Title of Book	Name of Publisher	ISBN No.
1	Dr.V.Ramesh Babu	January	2024	Apparel Quality Management	Woodhead publication	9788196148980

BOOK CHAPTER PUBLICATION

Sl. No.	Faculty Name	Month of publication	Year of publication	Name of Publisher	Title of Book
1	S.Sundaresan	January	2024	Woodhead Publishing	IoT application in Textile and Apparel Industry



M. Devi Prasanna 22BTT007 got achievers award for winning 1st prize in 18th INTERSTATE YOGA COMPETITION conducted by varahi's mystic yoga

Patent

S. No.	Month	Year	Type of IP (Patent /Design/ Copyright /Trade Mark)	Applicant's Name	Title	Application No. & Patent Filed Date	Patent Status (Filed/Published/ Granted/ Licensed)
1	Jan	2024	Patent	Dr.V.Ramesh Babu, Dr.B.Karunamoothy, Dr.Paramasivam	Online Sewing Defect Monitoring	201841011097, 26.3.2018	Granted

Students' Award

S.No.	Roll number	Name of the student	Event Type	Date of event	Name of Event	Organizing Agency / Institute Name	Level of Event	Achievements
1	20BTT019	Karunya A	PRECITEX AWARD	21.03.24		Precision rubber industries, Mumbai	National	First prize in Spinning courses
2	20BTT028	Priyanka R	SIMTA AWARD	21.03.24		SIMTA machinery pvt ltd, Coimbatore	National	First prize in core courses
3	23BTT030	Pavishna dhaniya R	Pan India Hackathon	16.03.24	HackHive	Davv University	National	Participation
4	23BTT030	Pavishna Dhaniya R	Basketball	15.03.24	13" CENTIES CHAMPIONS HIP 2024	Centies Association	Zonal	Forth
5	22BTT012	Lalith K	MIME	18.03.24	SRM MILLAN	SRM University	STATE	Frist prize
6	22BTT003	Arun R	MIME	18.03.24	SRM MILLAN	SRM University	STATE	First prize

STUDENTS INTERNSHIPS

S.No	Date_from	Date_to	Roll number	Name of the student	Name and address of the industry
1	20-05-2024	20-07-2024	21BTT203	S.Harshitha Sri	under NTTM GIST 2.0 scheme at The South India Textile Research Association, Coimbatore
2	20-05-2024	20-06-2024	21BTT038 & 21BTT206	S.Sri Hari & M Mohan Kumaravel	under NTTM GIST 2.0 scheme at SMPP Pvt. Ltd, New Delhi
3	5/21/2024	20-06-2024	21BTT210	Uragonda Vidya Charan	Aditya Birla, Mumbai
4	21 st June 2024 – Till Date	21 st June 2024 – Till Date	21BTT001	Aakash B	Ramco Textiles, Rajapalayam
5	05.02.2024	05.05.2024	21BTT042	Vetrivel C	TEACHNOOK, BANGALORE
6	18.12.2023	18.05.2024	21BTT204	Hemant P	Jay Jay Mills, Perundurai
7	18.12.2023	18.05.2024	21BTT209	Vigneswaran S	Jay Jay Mills, Perundurai
8	02.01.2024	02.05.2024	21BTT038	Srihari A	PICK YOUR TRAIL, CHENNAI
9	27-05-2024	27-07-2024	21BTT020	NEVETHAA M V	Amphisoft Technologies katoor street, Coimbatore-641037
10	20.05.2024	07.06.2024	21BTT033	SHRUTHIKA R.RAJAN	CSIR CLRI "CSIR CLRI Adya Chennai, 600020"
11	1.06.2024	20.06.2024	21BTT021	NIKSHITHASRI.P	Royal Hifi Fashion 31/4a NVB LAYOUT CHELLAM NAGAR MANGALAM ROAD PARAPALAYAM TIRUPUR
12	01-06-2024	30/06/2024	21BTT002	Adarsh P	Sri Balaganapathy spinning mills 203/5 alangulam road,s.thirukothaiapuram, rajapalayam,626136
13	01-06-2024	30/06/2024	21BTT007	GANESHKUMAR P	Sri Balaganapathy spinning mills 203/5 alangulam road,s.thirukothaiapuram, rajapalayam,626136
14	27/05/2024	17/06/2024	21BTT006	ELANGO S	Aalayaa Mills private limited S.F.NO:291, Nettavelampalayam, AnangurPost,Tiruchengode

15	01-06-2024	30/06/2024	21BTT009	GOKULARAJAN C	Sri Balaganapathy spinning mills 203/5 Alangulam road, Thirukothaiapuram, rajapalayam,626136
16	25-05-2024	30-06-2024	21BTT010	GOKULNAATH VS	Vel spinning mills S F No 273/1,sengali palayam,uthampalayam,vellakoil
17	06-01-2024	20-06-2024	21BTT012	HARSHINI J	Royal hifi fashion 31/4a NVB LAYOUT, MANGALAM ROAD PARAPALAYAM TIRUPUR
18	01-06-2024	30/06/2024	21BTT014	JASWANTH S D	SRI DEEKSHA EXPORTS 10/316A KK NAGAR, SATHYAMANGALAM, ERODE
19	27/5/24	15/6/24	21BTT015	JEYA VARSHINI J	Pentagon Garment Industrial estate, 1/407, D.P-2,SIDCO, Sulakkarai, Virudhunagar
20	06-01-2024	25/6/2024	21BTT016	KAVIESH S	Jeevidhan Warping Sizing Mill 248/2,Poochakattu Thootam, N.Pallipalayam, Nasiyanur, Erode
21	01-06-2024	01-07-2024	21BTT019	LAKSHA BRIENDEL X	Master Linens Inc 413/2&4,Sengalapuram, Aravakuruchi,Karur-639002
22	04-06-2024	04-07-2024	21BTT020	NAVEEN GANESH M	SHAHI EXPORTS PVT LTD 37/1B-Arekere village bannerghatta Main road BANGALORE-560076
23	06-01-2024	20-06-2024	21BTT021	NIKSHITHASRI P	Royal hifi fashion 31/4a NVB LAYOUT, MANGALAM ROAD PARAPALAYAM TIRUPUR
24	27/05/2024	15/06/2024	21BTT022	POOJA V	ANP Spinning mill 30A.A Avinashi road,maharishi mahal opposite ,Annur.
25	3\5\24	5.06.24	21BTT024	PRATHEEP S	SENTHIL KUMAR TEXTILES 168\2A,VAYANKADU, UNJAPPALAM ROAD, SOMANUR

26	27/05/2024	17/06/2024	21BTT023	PRASANTH V	Aalayaa Mills private limited S.F.NO:291,Nettavelampalayam, Anangur Post, Tiruchengode
27	01-05-2024	30/5/2024	21BTT025	RENISH RAAM P T	SRRI KEERTHI MILLS 141/1,kiluvankkadu, veerappampalayam, thindal, erode
28	06-01-2024	20-06-2024	21BTT027	R. SABARMATHI JEEVA	Royal Hifi Fashion 31/4a NVB LAYOUT, MANGALAM ROAD PARAPALAYAM
29	01-06-2024	01-07-2024	21BTT029	SARVESH AADITH V	JAI BARATH TEXTILE 3,Brinda Street,ERODE-638001
30	06-03-2024	07-02-2024	21BTT030	R.SHANJEETH	RAINBOW SPINNERS PRIVATE LIMITED 27/1-B, Valrajapalayam, Modamangalam,Tiruchengode-637304
31	01-06-2024	01-07-2024	21BTT031	SHREE DHARSHINI B	Master Linens Inc 413/2&4, Sengalapuram, Aravakuruchi, Karur-639002
32	01-06-2024	01-07-2024	21BTT032	SHRI KARTHIK L P	Master Linens Inc 413/2&4, Sengalapuram, Aravakuruchi,Karur-639002
33	10-06-2024	10-07-2024	21BTT036	SRI GAYATHRI S	KM knitwear private ltd., 14-F, Lakshmi Nagar, Tirupur, Tamilnadu, 641602
34	01-06-2024	01-07-2024	21BTT040	TAMIZHTHEENDRAL A	Master Linens Inc 413/2&4,Sengalapuram,Aravakuruchi,Karur- 639002
35	01-06-2024	30/06/2024	21BTT041	THEERTHAGIRI G	Hi Power textiles 41A,Sengunthapuram main road, 10th cross conner , Karur-639002
36	20/5/2024	20/6/2024	21BTT043	VINESH E	ARUNA MILLS 46-B , Kovai road, Uppupalayam , Vellakovil - 638111
37	20-05-2024	29-06-2024	21BTT044	VISHAL M	Vertex Impex 543/2B-1,Panapalayam,Trichy Road,Palladam-641664
38	06-10-2024	30-06-2024	21BTT201	HARIPRASATH A	Arumugam spinning mills 322/6,S.Thiruvenkatapuram, Rajapalayam.

39	01-06-2024	01-07-2024	21BTT205	MAHAVISHNU S	Master Linens Inc 413/2&4,Sengalapuram,Aravakuruchi,Karur-639002
40	03.05.24	5\6\24	21BTT024	21BTT024	SENTHIL KUMAR TEXTILES 168\2A,VAYANKADU, UNJAPPALAM ROAD, SOMANUR
41	29/05/24	31/07/2024	21BTT003	ARUL PRAKASHAM I	Technical university of liberec TUL, liberec, Czech republic
42	10/6/24	03-07-2024	21BTT017	KEERTHIVASAN M	SRE SIVASELVE TEXTILES 138/1A,kumarapalayam Mulayampoondi post Vellakoil via Tiruppur district 638111
43	10-06-24	03-07-2024	21BTT008	GOKUL SELVAN S	SRE SIVASELVE TEXTILES 138/1A,kumarapalayam Mulayampoondi post Vellakoil via Tiruppur district 638111
44	06-01-2024	20-06-2024	21BTT005	DHARSHAN VIKAS	EDEN EXPORTS B - 57, Mayapuri, Industrial Area, Phase -1, New Delhi 110064,
45	15/06/2024	25/06/2024	21BTT037	SRI HARSHINI.A	SRV KINT GARMENTS 237/2,AMMAN NAGAR ,ERODE,MAINROAD,PERUMALLUR,TIRUPUR-641666
46	01-06-2024	30/06/2024	21BTT208	SATHISH.R	INDRIAA MILLS 2/464-A,KUTTAI KADU, SAMIGOUNDENPALAYAM, KSN PURAM (POST),PALLADAM-641662
47	06-01-2024	20-06-2024	21BTT034	SOMESH BALAJE R	SRI SANTHANALAKSHMI SPINNERS PRIVATE LIMITED SF No.: 464, 465, Patharai, Near Veppadai, Sowthapuram (P.o.), Pallipalayam, Namakkal (Dist.), Erode -638 008. (T.N),
48	09-06-2024	14/6/2024	21BTT202	Harish.D	Rajapalayam Mills Limited (Ramco) P.A.C.Ramasamy Raja Salai,(p.o),Rajapalayam,Tamil Nadu,Pin:626117.

49	06-01-2024	20-06-2024	21BTT028	SARAN PS	Sri Gurulakshmi Sizing Mill 1/200-periyakadu avinashi post Tirupur- 641654
50	29/05/2024	31.7.2024	21BTT004	Darun	Technical university of liberec TUL, liberec, Czech republic
51	29.05.2024	31.07.2024	21BTT035	Sowby Hydon	Technical university of liberec TUL, liberec, Czech republic
52	29.05.2024	31.07.2024	21BTT003	ARUL PRAKASHAM I	Technical university of liberec TUL, liberec, Czech republic



Hands-on training on: Composites Napkin making, Non-woven material making (Workshop: Tech-Tex)



Kumaraguru College of Technology's Textile Cluster participated in the "SIMA TEXFAIR 2024," the largest expo for textile machinery, accessories, and spares, held from June 21-24, 2024, at the CODISSIA Trade Fair Complex, Avanashi Road, Coimbatore. Visitors from industry, academia, and research fields, as well as students, actively interacted with the faculty of KCT to learn about the courses, research opportunities, collaborations, international partnerships, placements, and internships.



Kumaraguru College of Technology recently held an Open Day event on 22nd June 2024 at the KCT campus. The event showcased the latest innovative projects and products developed by the Department of Textile Technology. The event attracted school students from various institutions, offering them a unique opportunity to explore the exciting world of textiles.

During the Open Day, students interacted with the faculty and gained insights into cutting-edge research and developments in textile technology. The projects on display highlighted the creativity and technical expertise of the students at Kumaraguru College of Technology, ranging from sustainable fabric innovations to advanced textile manufacturing techniques.

The faculty members were actively engaged, answering questions and explaining each project's significance. This interaction provided the school students with a deeper understanding of the field and inspired many to consider pursuing a career in textile technology. Overall, the event was a resounding success, fostering a connection between the college and the next generation of aspiring technologists.



Dept of Textile Technology is thrilled to congratulate Ms. Priyanka R, a B.Tech Textile Technology graduate of 2023-2024, for her remarkable achievement in receiving best out-going Award 2024



Kumaraguru College of Technology, Dept of Textile Technology, Head and Professor Dr.V.Ramesh Babu interacted with Dr.Tushar K Ghosh, Ph.D., William A.Klopman Distinguished Professor, Textile Engineering, Chemistry and Science, NC State University, North Carolina, USA and with Mr.Devadas Dhamodara Swamy, President Director, Texcoms Worldwide Solutions, Singapore. The focus of discussions on curriculum and syllabus development, expertise sharing, and collaborative activities with NC State University and Texcoms



The Department of Textile Technology at Kumaraguru College of Technology (KCT) organized a heartfelt farewell day for the graduating batch of 2020-2024. The event was a culmination of four years of hard work, learning, and growth, marked by speeches, reflections, and expressions of gratitude.



*One-day Faculty Training Program on Socks Knitting on 14th March, 2024
Venue: Knitting Lab, Kumaraguru College of Technology, Department of Textile Technology*



International Women's Day to all the faculty and students at Kumaraguru College of Technology, Department of Textile Technology.



Interaction with LMW Team (Director and HR team) on Program possibilities for UG and PG on 25.05.24



Kumaraguru College of Technology, Textile Cluster (Textile & Fashion), organized a two-day National Conference on Textiles and Clothing Comfort (NTCC 2024) on March 1 and 2, 2024. Mr. R. Selvakumar, Director, KG Denim Ltd., and Mr. V. Ramesh, General Manager, Grasim Industries Ltd., presided over the inaugural function as chief guests and delivered invited lectures



Visit to Bharat Tex Expo at Delhi 27.02.24



2020-2024

100% PLACEMENT



NITHISHKUMAR R. KISHORE R.A



Himatsingka



JOTHISANKAR M



PRANESH S



PRIVANKA R



SARAH KUMAR R



SANJEEV T



SANTHOSHKUMAR S



SIRUTHI R



SIDDHARTH D



AKSHAI KUMAR P



PRAVESH S



NITHISHWARAN J.R



HARINEETHRAJU S



KKP TEXTILES



AKILAN S



VINITHKANNA K.R.



JOSHIKA S



KALAIMANI K.S



SHAMRITHI B



KIRUBANATHAN N



Jay Jay Mills



THANAGURU G

VOLTAS



SHARAN YOGESH R.S



GIRIPRASANTH K.P

ERO DYEING

Manufacturers and Exporters of Woven Fabrics



KIRUBANATHAN N



HARISH R



HARIHARAN R



IMAYAVARMAN R



SCM

SHRI CHENDITHIL MURUGAN



DHANUSHKUMAR S



KALAIYANNAN V

SHAHI



CARBORUNDUM
UNIVERSAL
LIMITED



SARAN KUMAR R



NAVEEN R



KARUNYA A



KAVYA B



HARIPRASATH P



BENITTA
NILOFER J

B.Tech (Textile Technology)

PROGRAMME EDUCATIONAL OBJECTIVES (PEO'S)

PEO:1 Hold leadership responsibilities in Textile and related segments such as product development, production, technical services, quality assurance, and marketing.

PEO:2 Become a successful entrepreneur in Textile and related fields and contribute to societal, technological, and industry development.

PEO:3 Partake professional qualifications/ certifications in Textile Technology related areas by pursuing specialised studies in engineering and business.

PROGRAMME SPECIFIC OUTCOMES (PSO'S)

Engineering Graduates will be able to:

PSO1: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for Process Optimisation, Cost and Value analysis, Productivity improvement, Solutions to quality issues, and Product development in textile and related fields.

PSO2: Demonstrate learned techniques, experiments, modern engineering tools, and software to estimate the optimum utilisation resources such as raw materials, machinery, manpower and to predict the properties of fibre, yarn, fabric, and garments as per the end uses

Editors

Prof. A.Pavendhan
Associate Dean Textile Cluster

Dr.V.Ramesh Babu
Professor & Head, Textile Technology

Dr.S.Natarajan
Assistant Professor, Textile Technology

Publisher

Department of Textile Technology
Kumaraguru College of Technology,
Coimbatore-641049



www.kct.ac.in | 0422 266 1161 | Mail Id: hod.txt@kct.ac.in