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Trenzetter

A bi-annual newsletter from the

Department of Fashion Technology

Editorial Team

Editor in Chief:

Dr G Ramakrishnan, Prof. & Head, Department of Fashion Technology

Editor:

Dr R Priyadarshini, Asst. Prof., Department of Fashion Technology

Student Co-ordinators:

Ms. S. Anu (Final Year FT)

Ms. M. Shanmuga Shri (3rd Year FT)

DEPARTMENT OF FASHION TECHNOLOGY

VISION

Achieve excellence in academics and research and face the challenges of fashion and clothing industry.

MISSION

- Develop core competencies with a curriculum encompassing design, manufacture, and management domains.
- Develop the competency of the faculty to the level of International repute through state-ofthe-art infrastructure and facility, focus on research and upskilling.
- Stimulate analytical and creative thinking to transform the students as socially responsible, competent professionals, entrepreneurs, researchers useful to the society, through innovative teaching learning
- Promote collaborations with industry to comprehend global practices leading to excellence.

From the

Editor in Chief

Dr G Ramakrishnan, Head, Department of Fashion Technology, KCT



I am very happy to know that Department of Fashion Technology is releasing its Newsletter (Vol 48) at the beginning of this academic session. We welcome all the students, and the freshers second years with lateral entry students and wishing them a bright journey.

This issue assumes significance to Fashion Technology as it contains activities done by students and faculty in the department with respect to academics, research in terms of publications and sponsored projects, placement, organizing workshop/seminars, student achievements, association activities etc.

Also, the department is taking effective steps towards building alumni relationship and in establishing industry sponsored laboratories such as Voltas-APEX Laboratory and Ayurvastra Natural Dyeing Lab.

The Department also organized the prestigious KCT-MHRD sponsored workshop with eminent speakers such as Seeram Ramakrishna, from National University of Singapore.

The Department has also organized outreach programs to school students on bringing awareness and benefits of taking up Fashion Technology with KCT.

Another milestone is the Department organized an International Conference ICSMMIT 2022 that included eminent speakers from academics and Industry and represented by countries like UK, USA, Albania, Singapore and many National level institutional speakers from IIT/NIFT/NID etc.

I look forward more activities in our next issue.

Thank you.

Academics

Programme Assessment Committee (PAC) was held on 15.6.2022. Faculty members of the Department of Fashion Technology discussed on the attainment of course outcomes and their contribution in achieving the programme outcomes.

Department Advisory Board (DAB) meeting was held on 21.06.2022. Academic Experts and Guests from the Industry contributed significantly in developing the curriculum and syllabus for the UG and PG programmes offered by the Department of Fashion Technology. The following members were part of the meeting:

Dr. Ketankumar Vadodaria, Associate Senior Faculty, Textile Design, National Institute of Design, Ahmedabad

Dr.Prabhuraj Venkatraman, Senior Lecture in Textile Technology and Research Degrees Coordinator, Manchester Fashion Institute, Manchester Metropolitan University, UK

Dr.D.Samuel Wesley, Professor, Department of Fashion Technology (Apparel production) National Institute of Fashion Technology (NIFT), Chennai

Mr.K.Senthil Kumar, Advanced Clothing Concepts, Coimbatore

K.S.Shankararaagavan, Joint Director & Head, Apparel, Made-Ups & Home Furnishing Sector Skill Council (AMHSSC) Tirupur

Mr.Sachin Pulsay, Society of Dyers and Colorist (SDC)

Mr.Sathish Kumar, Managing Director, Innotex material Pvt Ltd, Coimbatore

Ms. Aiswarya Mohan, Alumnus-KCT

20th **Board of Studies (BoS)** meeting was held on 25.06.2022. Eminent academicians and industry experts shared their suggestions and recommendations in improving the curriculum with recent topics to align with the requirements of the fast pacing apparel industry and ecoconsciousness that is gaining momentum with respect to the apparel and fashion industry. The following external members were part of the discussion.

- **Dr. P. Kandhavadivu**, Professor and Head, Department of Fashion Technology, PSG College of Technology, Coimbatore.
- Dr. Abhijit Majumdar, Professor, Department of Textile and Fibre Engg., IIT-Delhi
- Dr. Prabir Jana, Professor, NIFT, New Delhi
- Mr. Shailendra KR Nigam, Deputy General Manager, Jay Jay Mills, Tirupur.
- Dr. Ketankumar Vadodaria, Associate Senior Faculty, NID, Ahmedabad.
- Mr. A. Sethu, Managing Director, Master Linens Inc., Karur
- Dr. R. Baskar, Professor & Head, Department of Bio-Technology, KCT
- Ms.R.Niveda, Founder & Director, Bliss Natural Pads (Alumnus of FT-KCT)
- Ms. S. Keerthi, H&M Pvt. Ltd., Coimbatore (Alumnus of FT-KCT)

Faculty Zone

Faculty and Staff for Academic Year 2021-22

- 1. Dr G Ramakrishnan, Professor & Head of Department
- 2. Dr Bhaarathi Dhurai, Professor
- 3. Dr G Rajkumar, Associate Professor
- 4. **Dr V Krishnaveni**, Associate Professor
- 5. Dr V Nithyaprakash, Associate Professor
- 6. Dr S Kavitha, Assistant Professor (III)
- 7. Dr K Prabu, Assistant Professor (II)
- **8.** Mr S Chandrakumar, Assistant Professor (Sr.Grade)
- 9. Mr A Arunraj, Assistant Professor (II)
- 10. Dr R Priyadarshini, Assistant Professor (II)
- 11. Mr A Thambidurai, Assistant Professor (I)
- 12. Ms. P. Pooja, Assistant Professor (I)
- 13. Ms. Aditi Nayak, Assistant Professor (I)
- 14. Mrs K Prema, Junior Engineer
- **15.** Mrs R Krishnaveni, Junior Engineer
- 16. Mrs V Deepa, Technical Associate
- 17. Mr S Velusamy, Technical Associate
- 18. Mrs S Mary, Technical Associate
- 19. Mrs S Chandra, Associate

New Faculty Members

Ms. Pooja P, M.F.Tech (NIFT, Bangalore)

Assistant Professor I

Specialization: Fashion Design, Fashion Illustration, Apparel Production &

Marketing

Ms. Pooja has earned her specialization in Operational Excellence besides core courses such as apparel production, quality, and management. She has 6



months of teaching experience. Her research achievements and activities include a research project under the Tamil Nadu State Council for Science and Technology for designing Mosquito Repellent Nightwear for women, a research project for developing an Electronic wearable waistcoat for visually impaired people by using Arduino sensor technology (in collaboration with St. Louis Institute for the Deaf and Blind – Adyar Chennai), and a research project in Cutting department by improvising the activities with the use of 2 hand process chart, time study and ECRS Tools – (Classic Polo Pvt Ltd Tirupur). She has won awards and laurels for taking part in numerous fashion shows by designing and modelling during Under Graduation. She has done a project for a craft cluster entitled "Development of Artisan's attendance monitoring system". Her hobbies are reading books, sewing, sketching, modelling, dance, yoga, music, travel and exploring. She is committed to creating a classroom atmosphere that is stimulating and encouraging for students to develop their knowledge and enhance skills vital for a successful career in the fashion and apparel sector.

Ms. Aditi Nayak, M.F.Tech (NIFT, New Delhi) Assistant Professor I

Specialization: Textile Technology, Smart Garments.

I am creative, well organized, have the resilience to keep going with perseverance, motivated to conduct high-quality research to make a difference in society.



I have done Master of Fashion Technology (MFT) from the National Institute of Fashion Technology (NIFT)-New Delhi, with a specialization in Smart Garments. I have a Bachelor of Engineering (BE) in Textile Technology from Shri Vaishnav Institute of Technology and Science, Indore.

I have working experience in the textile industry and have done research projects related to knitting, stitch-less technology, and the medical field.

Faculty Awards & Achievements

Name of the Faculty Member	Name of the Award	Date of Award
Dr G Ramakrishnan	AICTE Lilavati National Award	28.02.22
Dr. S Kavitha	KCT Decennial Award	26.03.22
Dr. K Prabu	KCT Decennial Award	26.03.22
Mr. A Arunraj	KCT Decennial Awardfacu	26.03.22

Faculty Participations

Name of the	Name of Event	Organiser	From	То
Faculty				
Dr. R.Priyadarshini	2nd Edition Digital Conference on	CII Salem	24.01.22	24.01.22
	Textiles Opportunities in the			
	Defence Sector			
Dr. S. Kavitha	Profitable Spinning With	THE TEXTILE	28.01.22	28.01.22
	Progressive Yarn Quality And	ASSOCIATION		
	Productivity	(INDIA) SOUTH INDIA UNIT AND		
		PREMIER		
		EVOLVICS P LTD		
Dr. K. Prabu	What is UX/UI design	Vogue Institute	20.01.22	20.01.22
		of Art and Design		
Dr. G. Rajkumar	Inculcating Universal Human	AICTE-New Delhi	31.01.22	04.02.22
,	Values in Technical Education			
Dr. V.	Circular And Sustainable Textile	PSG, Coimbatore,	28.02.22	04.03.22
Nithyaprakash	Design, Processes And Products			
Dr. S. Kavitha	Programming for Statistical Data	St. Xavier's	23.03.22	31.03.22
	Analysis	College of		
		Management &		
		Technology,		
		Digha Ghat,		
		Patna, patna, Bihar		
Mr. S.	The Futuristic Trends In Textile &	Dept. of Textile	21.03.22	26.03.22
Chandrakumar	Apparel Engineering	Engg., GZSCCET,	21.03.22	20.03.22
Chanarakamar	Apparer Engineering	MRSPTU,		
		Bathinda, Punjab-		
		151001 (India)		
Ms. Pooja. P	Fostering the Boundaries of	UIFT&VD, Panjab	15.03.22	21.03.22
	Fashion Design and Technology	University,		
	Course for Enhanced	Chandigarh		
	Employability			
Dr. V. Krishnaveni	Fostering the Boundaries of	UIFT&VD, Panjab	15.03.22	21.03.22
	Fashion Design and Technology	University,		
	Course for Enhanced	Chandigarh,		
	Employability EDD on Fully Fashion knitwoar	GCT Coimbatara	21 02 22	25.03.22
BA Advisor	FDP on Fully Fashion knitwear	GCT,Coimbatore	21.03.22	
Ms. Aditi Nayak	Fostering the Boundaries of	UIFT&VD, Panjab	15.03.22	22.03.22
	Fashion Design and Teaching Course for Enhanced	University,		
	Employability	Chandigarh,		
	Litibioannita			

Name of the Faculty	Name of Event	Organiser	From	То
Mr. A. Arunraj	6-Day AICTE-Approved Online FDP/STTP under AICTE-MRSPTU Moll program entitled "Emerging	Department of Textile Engineering of	15.02.22	20.02.22
	MoU program entitled "Emerging Areas in Engineering Technology"	Giani Zail Singh		
	(15th - 20th March 2021)	Campus College of Engg & Tech, MRSPTU Dabwali		
		Road, Bathinda- 151001 (Punjab), India.		
Dr. V. Krishnaveni	Recent Trends And Future Prospectus Of Fashion And Textile Industry	Bon Secours College For Women Thanjavur	18.02.22	23.02.22
Dr. R. Priyadarshini	National Level Interactive Workshop on "Standardisation of Technical Textiles"	Indian Technical Textile Association, Mumbai	02.02.22	02.02.22
Dr. R.Priyadarshini	KCT KLDA Seminar on "Research Proposals and Publications	КСТ	17.02.22	17.02.22
Mr. A. Arunraj	National webinar on "Protective Textiles"	КСТ	25.01.22	25.01.22
Ms. Pooja. P	State level Webinar on "The Art of Self Branding Yourself"	Dr.M.G.R Educational and Research Institute, Chennai	24.02.22	24.02.22
Ms. Pooja. P	KCT Webinar "Current scenario of Textile Waste Recycling"	Institute of Engineers (India), Coimbatore Local Centre in association , Coimbatore,	28.02.22	28.02.22
Dr. S. Kavitha	State Level FDP on "Fashion"	SRM INNSTITUTE OS SCIENCE AND TECHNOLOGY, CHENNAI	23.3.22	24.3.22
Ms. Pooja. P	State Level Webinar on "Branding and Campaign"	Vogue Institute of Fashion Technology, Bangalore	09.03.22	09.03.22
	International Webinar on "Auxetic Fibrous Materials: Productions, Properties and Applications"	JIMMA Institute of Technology, JIMMA University Ethiopia	19.03.22	19.03.22
	International Webinar on "Navigating Pantone"	X Rite India Pvt LTD, South East Asia	21.03.22	21.03.22
	National Webinar on "National Skills Qualification Framework"	Textile Sector Council- New Delhi	11.03.22	11.03.22

Name of the Faculty	Name of Event	Organiser	From	То
	KCT Workshop on "Engineering Sprint[Engineering Clinic 1]"		28.03.22	28.03.22
	KCT Webinar on "Winning Research Proposals"	КСТ	1.03.22	1.03.22
	2 days FDP (Makeover for a Fashion Model , Insight into Modelling, Fashion Illustration, Metric Pattern Methodology	SRM Institute of Science and Technology, Chennai	23.03.22	24.03.22
Ms. Pooja. P	International Lecture Series Preserving Indo cultural heritage in the Canadian landscape through bridal dress and ritual	UIFT& VD, Panjab University, Chandigarh	24.03.22	24.03.22
Dr. R. Priyadarshini	KCT Guest Lecture on "National Education Policy 2020 & Higher Education Quality"	КСТ	01.03.22	01.03.22
Ms. Aditi Nayak	KCT Workshop "Engineering Clinic"	КСТ	28.03.22	28.03.22
	National Guest Lecture "National Skills Qualification Framework"	Textile Sector Council- New Delhi	11.03.22	11.03.22
	International Webinar "Navigating Pantone"	X Rite India Pvt LTD, South East Asia	21.03.22	21.03.22
Dr. R. Priyadarshini	National FDP "UHV Refresher 1 Part 1"	AICT, New Delhi	25.04.22	29.04.22
Mr. A. Arunraj	National webinar on "Sustainability in Fashion and Textiles"	КСТ	05.04.22	05.04.22
Mr. A. Thambidurai			05.04.22	05.04.22
Ms. Aditi Nayak	National Guest Lecture on "A Critical Approach towards theme building and mood boards"	NID, Bengaluru	20/04/22	20/04/22
Dr. R. Priyadarshini International Seminar on "AI in Fashion and Design" attended		Embassy of France in India, French Institute in India and the Consulate General of France	04.04.22	05.04.22
Ms. Pooja. P	National webinar on "Sustainability in Fashion and Textiles"	KCT	05.04.22	05.04.22
	International Webinar on "Digital Technologies for Fashion Retail"	КСТ	07.04.22	07.04.22
	Fashion Marketing and Merchandising	SRM Institute of Science and Technology	08.04.22	08.04.22

Name of the	Name of Event	Organiser	From	То
Faculty				
	National Guest Lecture on "A	NID, Bengaluru	20.04.22	20.04.22
	Critical Approach towards theme			
	building and mood boards"			
	KCT Webinar on "Dreaming: Blurring Colorful Boundaries	КСТ	21.04.22	21.04.22
	Between Virtual Fantasy and			
	Physical Reality"			
	International Workshop on	КСТ	20.04.22	20.04.22
	Nanofibre based biomedical			
	healthcare materials for infection			
	control			
Dr. S. Kavitha	National GUEST LECTURE on	КСТ	28.04.22	28.04.22
	"Advances In Micro Encapsulation			
Dr. V. Krishnaveni	For Multifunctional Textiles" Online FDP on "Nanotechnology	КСТ	09.05.22	13.05.22
DI. V. KIISIIIIaveiii	in Health, Food and Environment'	KCI	09.03.22	13.03.22
Dr. V. Krishnaveni	Online FDP – "Trainer's Training	КСТ	13.05.22	15.05.22
	on Entrepreneurship"			
Ms. Pooja P	Design Thinking	КСТ	24.05.22	25.05.22
Ms. Pooja P	Innovation in Textiles	KCT	30.05.22	30.05.22
Mr. A. Arunraj	Innovation in Textiles	KCT	30.05.22	30.05.22
Ms. Aditi Nayak	Design Thinking Workshop	КСТ	24.05.22	25.05.22
Dr. S. Kavitha	FDP on Scholastic Talk Series –	SOFS,KCT	24.05.22	24.05.22
	Session 14: Better Engaged			
	Learners			
Mr. A. Thambidurai	Innovations in Textiles	KCT	30.05.22	30.05.22
Ms. Pooja. P	Current Scenario of fashion in Al,	SRM Institute of	16.06.22	22.06.22
	Research, Entrepreneurship & Across Genders	Science & Technology,		
	Across defiders	Chennai		
	NAAC Accreditation	KCT	25.06.22	25.06.22
	Sustainable Materials In		28.06.22	29.06.22
	Engineering	КСТ		
Mr. A. Arunraj	Developments in Spinning	КСТ	14.06.22	14.06.22
Ms. Aditi Nayak	Workshop on Ideation Sprint	КСТ	22.06.22	23.06.22
	NAAC Accreditation	КСТ	25.06.22	25.06.22
Mr. A. Thambidurai	Developments in Spinning	КСТ	14.06.22	14.06.22

Programmes Organised

Title of the Event	Resource Person & Affiliation	Date of Event	Co-ordinators
National Level Guest Lecture on "National Skills Qualification Framework"	Dr Swapna Mishra, Director, Textile Sector Skill Council (TSC), New Delhi.	11.03.22	Dr Ramakrishnan G Dr Bhaarathi Dhurai Ms Pooja P
Webinar on "Navigating Pantone"	Ms Karen Ho, Senior Business, Development Manager Pantone Asia Pacific office X Rite India Pvt LTD	21.03.22	Dr S Kavitha
Workshop on "Textile graphics development and entrepreneurship opportunities"	Mr. Lakshminarayanan RS, 2D Artitst, Gameberry labs, Bengaluru	27.04.22	Dr Nithyaprakash. V
International workshop on "Nanofibre based biomedical healthcare materials for infection control"	Scientists from all over the world	20.04.22 - 22.04.22	Dr Bhaarathi Dhurai Professor, KCT Prof. Dr. P. Gopinath IIT-Roorkee, India. Prof. Jinlian Hu City University of Hong Kong. Prof. Karri V V S Narayana Reddy JSS College of Pharmacy Prof. Murali Dhanasekaran, Harrison School of Pharmacy, Auburn University, USA Prof. Rajesh G Katare School of Biomedical Sciences, University of Otago, New Zealand Dr. K. Ruckmani Centre for Nano-Bio Translational Research, Bharathidasan Institute of Technology

Title of the Event	Resource Person & Affiliation	Date of Event	Co-ordinators
			Dr. Gitika Arora Dhingra NCRD's Sterling Institute of Pharmacy
			Prof. Navin Kumar Verma Lee Kong Chian School of Medicine, NTU, Singapore
			Prof. Lakshminarayanan Rajamani, Singapore Eye Research Institute, Singapore
Critical approach to theme building and mood boards	Students of Fashion Technology Department	20.04.22	Ms. Nijoo Dubey Assistant professor & Regional Industry Coordinator, NID, Bengaluru
			Dr. Ramakrishnan G, Head/FT Dr. Nithyaprakash, ASP/FT
Value added course on "Photography for Interior"	34 students from 3 rd year FT (2019-23)	06.04.22- 31.05.22	Mr. Radhakrishnan Mr.K. Ranganathan Industrial Photographers Western Studio Coimbatore
			Mr. S. Chandrakumar, AP(SrG/FT)
International Conference "Sustainable Materials, Management & Innovative	External participants and participants from KCT.	23.06.22- 24.06.22	Convenor Dr G Ramakrishnan
Technologies" (ICSMMIT 2022)	ile.		Organizing Secretary Dr Bhaarathi Dhurai
			Co-ordinators Dr R Priyadarshini Ms Pooja P
MHRD SPARC Sponsored Certificate Course on "Sustainable Materials in Engineering"	External participants and participants from KCT.	28.06.22- 29.06.22	Co-ordinator Dr Bhaarathi Dhurai

Department Events

Name of the Event	Date of Event	Co-ordinators
Celebration of International Colour Day: Painting	21.03.22	Dr S Kavitha
Competition and Webinar		Dr G Ramakrishnan
Exhibition for DENIM DAY	27.04.22	Dr S Kavitha
Graduate Student Colloquium 2022	19.04.22	Dr G Ramakrishnan Dr S Kavitha

Faculty as resource person

Faculty Name	Type of Activity	Title of the Activity	Activity organised by	Date
DR. V. Krishnaveni	Adjunct faculty - Lecture	"Textile testing and Product development"	PSGR Krishnammal College for Women, Coimbatore.	20.05.22

Outreach Programmes

Name of the Event	From	Co-ordinators
The Centre for Weavers - TNSDC -	03.02.22 -	Dr G Ramakrishnan
RPL Training for weavers under	12.02.22	Dr B Poongodi
PMKVY-RPL scheme and certifying		
after assessment.		
Founders Day Out Reach	17.03.22	Dr S Kavitha
Programme: Sewing and Embroidery		Dr G Ramakrishnan
for School Students		
	18.06.22	Dr V Krishnaveni
Future in Fashion - Outreach		Dr R Priyadarshini
programme for School Students		Dr G Ramakrishnan

Research Grants

Funding Agency	Project Name	Investigator	Funding value	Date of Sanction	Date of Completion
TNSCST – Student Project Scheme	Biodegradable mask using soyabean fabric	Dr S Kavitha (PI) Niranjani S (18BFT055) Anusha K (18BFT205) Kavina B (18BFT202)	Rs. 7500	11.03.22	30.05.22
KCT SEED GRANT	Development of protective gear for fireworks industry employees from waste electrical cable wires	Dr G Rajkumar	Rs. 1,00,000	23.03.22	23.09.23

Publications

Journal

- 1. **V Krishnaveni**, Effect Of Antimicrobial Coating On Silk Cotton Fabric For Protective Wear, *Asian Dyer*, Jan 2022, 52-54.
- V Krishnaveni, A study on Comfort related Properties of Adaptive Clothing, International Research Journal of Engineering and Technology, 2022, 09(1)
- 3. Priya Dharshini K, Shridhula AR, Pradakshina M, **Ramakrishnan G**, Design and Development of Sustainable Jamakalam using organic cotton blended with unconventional natural fibre and regenerated fibre, *International Research Journal of Engineering and Technology*, 9(1), 1066-1072
- 4. **A.Thambidurai, A.Arunraj**, V.Ramesh Babu, S.Sundaresan, An Outlook on Sports Textiles, *Asian Technical Textiles*, 16(1), Jan-Mar 2022, 49-54
- 5. **S Chandrakumar, PM Reenadevi**, Development Of Saree In Silurus Glass From Capra Hircus Laniger, International Journal of Advance Research and Innovative Ideas in Education, 8 (3), 4600-4606.
- 6. **V Krishnaveni**, Design And Development Of Cotton/Lycra Blended Garment With Resistance Band For Sports Application, IJARIIE, Vol-8, Issue-3, 2022.
- 7. **Arunraj.A, Thambidurai.A, Sundaresan.S, Ajithkumar.C, Akshaya.S, Manikandan K**, Development Of Tri-Layered Knitted Fabric For Sports Wear Application. *International Journal Of Advance Research And Innovative Ideas In Education*, 2022, 8(2), 644-649.
- 8. **V.Krishnaveni**, Analyzing the effect of antimicrobial and wound healing activity on bamboo fabric for skin care application, *Colourage*, Mar 2022.
- 9. S.Sundaresan, **Arunraj.A**, Ariharasudhan.S, Chandrasekaran.P, **Thambidurai.A**, Ramesh Babu V, (2022). Face Masks and its developments A review, *Colourage*, March 2022, 38-46.

10. **Arunraj. A**, Keerthimathi V, Shankar N, Kamaleshwari N, Developments of composites from coir, corn husk and groundnut materials, *Colourage*, Feb 2022, 59-63.

Books & Chapters

A. Arunraj, Garment Engineering, Notion Press India, ISBN-13: 979-8885696623, Jan 2022.

Paper presentations

Name Of The Faculty	Title Of The Paper Presented	
Ms. Pooja P	Electronic Wearable Waistcoat For Visually Impaired People	
Ms. Chandrakumar. S	Development Of Saree In Silurus Glass From Capra Hircus Laniger	
Ms. Chandrakumar.	Design And Development Of A Three-Layered Anti-Viral Cloth	
S	Mask With Spun Bond And Melt Blown Fabric	
Dr. G. Rajkumar	Development Of Substrate Material From Kapok/ Hemp Fiber	
	Blends For Artificial	
	Leather	
Dr. G. Ramakrishnan	Development Of A Sustainable Intimate Apparel With	
	Unconventional Natural Fibre And Blends With Regenerated Fibre	
	 Analysing Physical And Mechanical Properties Of Fibre And Yarn 	
Dr. G. Ramakrishnan	Design And Development Of Sustainable Jamakalam Using	
	Organic Cotton Blended With Unconventional Natural Fibres And	
	Regenerated Fibre-A Study On Yarn Properties	

Student Achievements

Mahatma Gandhi Scholarships

Year	Roll number	Name of the student	
II Year			
2021-2022	20BFT001	Abinaya K	
2021-2022	20BFT005	Farzana N	
2021-2022	20BFT006	Indhu N	
2021-2022	20BFT012	Kanishga B	
2021-2022	20BFT020	Preethika R	
2021-2022	20BFT029	Sivasri V	
2021-2022	20BFT031	Subiksa S	
	III Year		
2021-2022	19BFT201	Anjana R	
2021-2022	19BFT044	Bala Avelin N	
2021-2022	19BFT009	Barath V	
2021-2022	19BFT012	Harini Priya K S	
2021-2022	19BFT004	Malini E	
2021-2022	19BFT008	Muhilarasi S	
2021-2022	19BFT018	Sathya M	
2021-2022	19BFT025	Shanmuga Shri M	
2021-2022	19BFT007	Swetha R	
IV Year			

Year	Roll number	Name of the student	
2021-2022	18BFT009	Monika J	
2021-2022	18BFT010	Madhumitha P	
2021-2022	18BFT012	Sakthi M	
2021-2022	18BFT013	Nandhini R	
2021-2022	18BFT017	Shalini K S	
2021-2022	18BFT019	Madhumithaa N	
2021-2022	18BFT021	Nivetha S	
2021-2022	18BFT027	Vidhya M	
2021-2022	18BFT207	Madan R	
OUTGOING 2017-2021 BATCH			
2021-2022	17BFT009	Lakshmi Pl	
2021-2022	17BFT016	Nithya Shree E	
2021-2022	17BFT005	Rakshanaa S	
2021-2022	17BFT059	Ramya V	
2021-2022	17BFT011	Samyuktha G	
2021-2022	17BFT004	Sharmitha B	

International Colour Day: Painting Competition On 21.03.22

WINNERS	Suvaathi SS (19BFT005)
	Shreemathy (19BFT023)
	Shivaprakasam T (19BFT210)
	Subha sree S (20BFT030)
	Sivaranjani V (20BFT030)
	Kowsalya D (20BFT030)



Going Global

Dr R Priyadarshini (AP/FT) along with Ms. Sukanya Devi (AP/Textile) and 2 students Rini Janice and Bhasava Saranya attended the International Seminar on "AI in Fashion and Design" on 04th and 05th 2022 in Bangalore met with French Designer **Mr. Mossi Traoré** and his team and discussed on student exchange between France and India.





Dr R Priyadarshini (AP/FT) along with Ms. Sukanya Devi (AP/Textile) met with **Ms. Isabelle Moulin**, Founder, Silk Me Back, (Lyon, France) regarding summer school for students in Lyon and further collaborations between KCT and Silk Me Back.

Ms. Sophie Lathuilliere, Head of International Affairs, La Fabrique, Paris visited KCT on 08.04.2022. International Relations Associate Director Dr Satish Sagadevan and International Co-ordinator for FT Department Dr Priyadarshini R interacted with the guest and discussed on Summer Schools in France for KCT students and scope of pursuing Master's Degree at La Fabrique.



Alumni Corner

Higher Education Abroad

Name of the Alumnus	Higher Education Institution
SHARMILA A	Master's in Fashion Brand Management,
17BFT018	Polimoda, Italy
CAROLINE LINDA J	MBA in Luxury management, Glasgow
17BFT024	Caledonian University, London

Collaborations

Date	Activity	Name of the Collaborator	Participants	Event In-charge
20.04.22	Field Study in Sadhumugai Handloom Cluster, Erode District	SCV Sarees, Sadhumugai, DG Pudur, Erode District	Dr R Priyadarshini	Dr Poongodi AP/KCTBS
23.03.22 - 02.04.22	Project Jamakalam	Internship at IGNCA, New Delhi	A Trisha (19BFT019)	Dr G Ramakrishnan, HoD/FT
04.04.22 - 13.04.22	Project Jamakalam	Internship at IGNCA, New Delhi	T Geetha (19BFT203)	Dr B Poongodi, AP/KCTBS Dr Priyadarshini R, AP/FT



Ms. Trisha (FT-KCT) and Ms. Kashini (KCT.BS) 25.03.2022-01.04.2022



Ms Geetha T 06.04.22-16.04.2022



Ms Varshalini & Ms. Harippriya |23.05.2022-01.06.2022

The Center for Weavers - TNSDC – RPL Training of weavers under PMKVY-RPL scheme and certification 03.02.2022 to 12.02.2022

Co-ordinators:

Dr. G. Ramakrishnan, Head & Prof, Department of Fashion Technology, KCT Dr Poongodi, Asst. Prof. KCT.BS

No. of Participants: 283

This program on Jacquard handloom weaver training was organized at Samathur and nearby villages was sponsored by Tamilnadu State Skill Development Corporation. About 283 handloom weavers were trained in Jacquard weaving using handlooms under the Recognition of Prior Learning (RPL) program and received their Certification.





VIRTUAL ALUMNI MEET 05.03.2022

Co-ordinators:

Dr S Kavitha, Asst Prof, Department of Fashion Technology, KCT Dr. G. Ramakrishnan, Head & Prof, Department of Fashion Technology, KCT

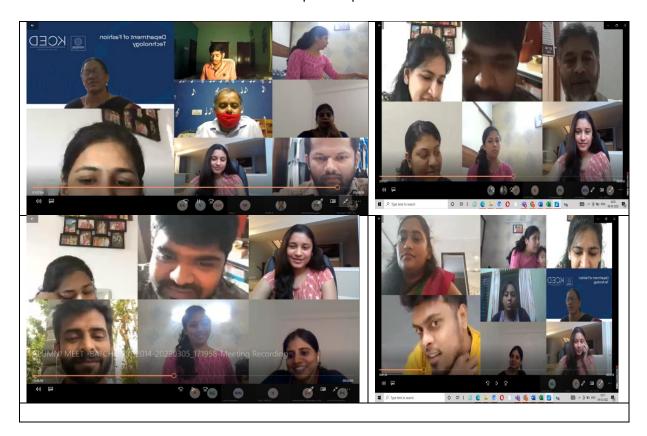
No. of Alumni and Faculty Members in the meet: 20+

Department of Fashion Technology organised a "Virtual Alumni meet" first of its kind in the department this year for the batch of 2014. The meeting began around 4.50 pm and they were actively interacting. There was an air of nostalgic moments being shared among the alumni.

Dr. G. Ramakrishnan, Head/Department of Fashion Technology, addressed the students about recent developments in the department. Dr. S. Kavitha and Dr. K. Prabu interacted with students about family life and their career. Each one of them introduced themselves and updated their present position. Ms Nivetha and Ms. Saranya shared their thoughts about curriculum, projects, exchange semester program etc. Mr. Sudharshan, KCT music band, presented two songs on friendship and Enthralled the audience.

Outcomes of the event

- 1. Alumni network was formed
- 2. Feedback on curriculum and internships were received
- 3. Alumni survey and alumni data forms were circulated
- 4. Discussed about alumni talk series and boutique visit plans



National Level Guest Lecture on "National Skills Qualification Framework (NSQF)" 11.03.2022

Co-ordinators:

Dr. G. Ramakrishnan, Head & Prof, Department of Fashion Technology, Dr. BhaarathiDhurai, Prof, Department of Fashion Technology

Ms. Pooja P, Asst. Prof I, Department of Fashion Technology

No. of students: 49

No. of faculty/Research Scholar: 13

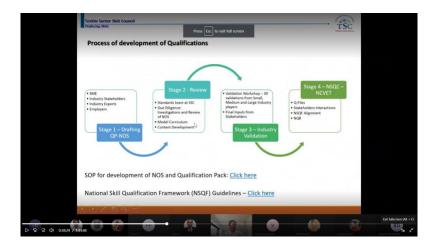
Prof. Dr. G. Ramakrishnan (Head/FT) started with a welcome address, and introduced the Department of Fashion Technology and TIFAC core facilities to the National guest Dr. Swapna Mishra, Director, Textile Sector Skill Council, New Delhi. Prof. Dr. Bhaarathi Durai shared the information about the PG diploma Program and introduced about the Guest. She has over 27 years of experience in industry, academics, and Skilling ecosystem. She is on the review panel of international journals and is member of various professional Textile Bodies. As Director (C&T) at Textile Sector Skill Council (TSC), she is actively involved in designing the Skill ecosystem, developing and implementing projects for skilling in Textile Sector since 2014 and has worked for developing 132 NSQF aligned Qualifications owned by TSC. She took through the journey of National Skills Qualification Framework. She briefed about why, what, how, where to do NSQF. She also shared the process of development of qualifications, Skilling

ecosystem. She brought out the advantages of National Skills Qualifications Framework and also NSQF level descriptors. She also shared the information about existing structure and insight about how to frame the system. She also shared some videos on the students who are pursuing their B.Voc course in Handloom Technology, and the students are producing their own products and doing their business activities during the pandemic, and making their masks. Student products are listed on the government E marketplace portal. She also shared some websites such as skill India, texskill.in etc. Faculty of Department of Fashion Technology extended interest to co-ordinate more sessions for the progress towards launching of new PG diploma Program.

Outcome of the Event

Faculties and Students were introduced to concepts and insights of the National Skills Qualification Framework and how it works and steps to achieve the processes.





FOUNDERS DAY: OUT REACH PROGRAM TO SCHOOL STUDENTS 17.03.22

Co-ordinators:

Dr S Kavitha, Asst Prof, Department of Fashion Technology, KCT Dr. G. Ramakrishnan, Head & Prof, Department of Fashion Technology, KCT

Internal Participants:

No. of students:7

External Participants:
No. of students: 48

Department of Fashion Technology organised "Outreach program "to Govt school students, first of its kind in the department this year, as a part of Founders Day celebration. 2 UG final year students 5 first year PG students volunteered the program to teach the students for:

- 1.Button sewing
- 2.Embrodeiry
- 3. Greeting card making

Dr. G. Ramakrishnan, Head/Department of Fashion Technology, addressed the students and interacted with Mrs. Stella Mary, Head mistress, Govt school, Anjugam Nagar, Near Chinnavedampatti and other teachers. Students were given hands on training to stitch and do paper cutting. Ms. Christina Mary, Technical Expert guided all the students and school children. Students participated very actively and with great enthusiasm.

Event was conducted successfully, and all 4th grade and 5th grade students were distributed with sweets at the end. We all thanked for the opportunity and returned with satisfaction and great memories.

Outcome of the Event:

- 1. Opportunity for our students to transfer and teach the skills they have learnt.
- 2. School children learnt the skill of stitching buttons, small embroidery and making greeting cards, which will make them to work on a new hobby and spend time usefully.
- 3. Founders' day was celebrated with social welfare awareness.









International workshop on nanofibre based biomedical healthcare materials for infection control

20.04.2022-22.04.2022

Co-ordinator:

Dr. Bhaarathi Dhurai, Professor, Department of Fashion Technology, KCT

No. of Participants: 10

International workshop on nanofiber-based biomedical healthcare materials for infection control was held from 20th-22nd April 2022, at KCT., organized by the Department of Fashion Technology and department of biotechnology Kumaraguru College of Technology Coimbatore India, jointly organized with National University Of Singapore, Singapore Eye Research Institute And Anna University Chennai., and so happy to welcome all the experts and professors, scientist, and students from various organization.

This workshop I highlighted nanofibres and emerging applications in biomedical and healthcare fields. It summarizes the recent research on Electrospun Nanofibres in the Applications of Tissue regeneration, and Drug Delivery, Infection Control in Wound Care, Bioactive Molecules for Wound Care, Smart wound dressings for Surgical Site Infections, Nanofibers Based Antibacterial Drug Design, Delivery and Applications, Advances in manufacturing processes of drug-eluting sutures for infection control, Nanofibers for accelerated wound healing and infection control.





The resource people of this workshop were:

Prof. P. Gopinath Ph.D., F.R.S.C., F.R.S.B.,

Head, Centre for Nanotechnology, Department of Biosciences and Bioengineering, Indian Institute of Technology Roorkee, Roorkee -247 667, Uttarakhand, India.

Topic: Current Developments in Nanofibers for Biomedical Applications

Prof. Jinlian Hu

Department of Biomedical Engineering City University of Hong Kong, Hong Kong

Topic: Electrospun Nanofibres in the Applications of Tissue regeneration, and Drug delivery

Prof. Karri V V S Narayana Reddy.,

Professor Department of Pharmaceutics, JSS College of Pharmacy, Udhagamandalam, India.

Topic: Infection Control in Wound Care

Prof.Murali Dhanasekaran

Professor

Department: Drug Discovery and Development, Harrison School of Pharmacy, Auburn

University, Auburn, United States. AL 36849 **Topic:** Bioactive Molecules for Wound Care

Prof. Rajesh G Katare

Associate Professor

Department of Physiology, School of Biomedical Sciences, University of Otago, New Zealand **Topic:** Smart wound dressings for Surgical Site Infections

Dr. K. Ruckmani

Director, Centre for Excellence in Nanobio Translational Research, Professor & Head, Department of Pharmaceutical Technology

Director, Centre for Nano-Bio Translational Research, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli

Topic: Nanofibers Based Antibacterial Drug Design, Delivery and Applications

Dr. Gitika Arora Dhingra,

Associate Professor, NCRD's Sterling Institute of Pharmacy, Nerul (E), Navi Mumbai

Topic: Advances in manufacturing processes of drug-eluting sutures for infection control

Prof. Navin Kumar Verma, PhD

Assistant Professor, Immunology & Cell Biology Lee Kong Chian School of Medicine Nanyang Technological University of Singapore, Singapore.

Topic: Nanomedicine Wound dressing development

Prof. Lakshminarayanan Rajamani

Head and Principal Scientist,
Anti-Infective Research
Singapore Eye Research Institute, Singapore

Topic: Nanofibers for accelerated wound healing and infection control

Professor. Seeram Ramakrishna, FREng

Chair, Circular Economy Taskforce National University of Singapore Singapore

Topic: Drug Delivery

Critical approach towards theme building and mood boards 20.04.2022

Co-ordinators:

Dr V Nithyaprakash, Assoc. Prof., Department of Fashion Technology, KCT Dr. G. Ramakrishnan, Head & Prof, Department of Fashion Technology, KCT

No. of participants: 79

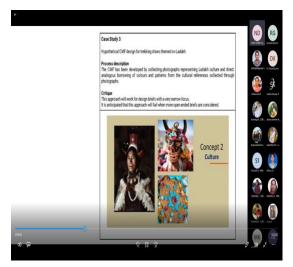
"Critical approach to theme building and mood board" was organized by the Department of Fashion Technology, Kumaraguru College of Technology, Coimbatore. The guest lecture was handled by Ms. Nijoo Dubey, qualified Master's in design graduate from NID. She is currently associated with NID Bengaluru as an Assistant professor of Industrial design and Industry – institute coordinator. The Guest lecture was organized on April 20th 2022 through online mode. The different approaches to theme building: personas, brainstorming with key words and Location specific inspirations was explained in the guest lecture. The merits and

strengths of each approach was discussed and later followed up by case study examples and real time projects. The session highlighted the role and relevance of devising a framework for representing the values in design using elements and principles of design. The Guest lecture closed with highlighting key takeaways and Q & A session.

Outcome of the Event

Students shall be able to make mood boards and build themes representing design values.





Textile graphics development and entrepreneurship opportunities 27.04.2022

Co-ordinators:

Dr V Nithyaprakash, Assoc. Prof., Department of Fashion Technology, KCT Dr. G. Ramakrishnan, Head & Prof, Department of Fashion Technology, KCT

No. of Participants: 40

Textile graphics development and Entrepreneurship Opportunities workshop was organized by the Department of fashion Technology, Kumaraguru College of Technology, Coimbatore. The workshop was handled by Mr. Lakshminarayannan RS, an experienced 2D artist of Gameberry labs, Bengaluru. He has handled several International projects during his tenure at Gurgoan and continues now for Gameberry labs, Bengaluru.

The Textile graphics development and Entrepreneurship Opportunities Workshop was organized on April 27th 2022 as a part of the Departmental IIC activity.

Outcome of the event

The workshop began with a kickstarting lecture about the tools and navigating paths in Adobe Illustrator and a set of Activities for participants later followed. The students were exposed to the graphic design activities such as designing a symbol and elements of vector Art in the forenoon session. The Afternoon session comprised of Design development activities like print pattern development and the design variations of print patterns such as drop effects, mirror and radial overlapping motifs. The Workshop closed with highlighting of key takeaways and Q & A session.

Resource Person – Mr. Lakshminarayanan RS, 2D Artist, Gameberry labs, Bengaluru.



Graduate Student Colloquium 09.06.2022

Co-ordinators:

Dr S Kavitha, Asst Prof, Department of Fashion Technology, KCT Dr. G. Ramakrishnan, Head & Prof, Department of Fashion Technology, KCT

No. of Participants: 12 (2 PG students and 10 UG students presented their research wok)

Department of Fashion Technology organised "Graduate Student Colloquium" aims to provide students, both undergraduate and postgraduates, with the opportunity to present their research in preparation for presenting at conferences and submitting to journals.

Here, this colloquium gives opportunity to present a review of an article (not authored by the student) in a peer-reviewed journal or to present summary of the student's research carried out during their final year capstone project, mini projects and engineering clinics.

Jury for the Event: Dr. Surjit, Associate Professor, Dept of Fashion Technology, PSG college of Technology, Coimbatore

Co-ordinators: Dr. G. Ramakrishnan, HoD and Dr. S. Kavitha were the coordinators for this event.

First three best team performers were presented with cash prizes. All participants were given E certificates.





MHRD SPARC Sponsored Certificate Course on Sustainable Materials in Engineering 28.06.2022 to 29.06.2022

Co-ordinator:

Dr. Bhaarathi Dhurai, Professor, Department of Fashion Technology, KCT

No. of Participants: 54

Session 1: Introduction to Sustainable materials

Resource Person: Prof. Seeram Ramakrishna, FREng, Everest Chair, Circular Economy Taskforce, National University of Singapore, Singapore.

Session – 2: Green technologies/Green materials for sustainable development

Resource Person: Dr. G.L. Sathyamoorthy, Professor, Department of Civil Engineering Kumaraguru College of Technology, Coimbatore.

Session – 3 & 4: Case studies on Sustainable materials-Continuation

Resource Person: Prof. Seeram Ramakrishna, FREng, Everest Chair, Circular Economy Taskforce, National University of Singapore, Singapore.

Session – 5: Life cycle Analysis and assessment of Green Technologies

Resource Person: Dr. R Balakrishnaraja, Associate Professor & Head, Department of Biotechnology, Bannari Amman Institute of Technology, Sathyamangalam.





OUTREACH PROGRAMME FOR SCHOOL STUDENTS "FUTURE IN FASHION" 18.06.2022

Event Co-ordinators:

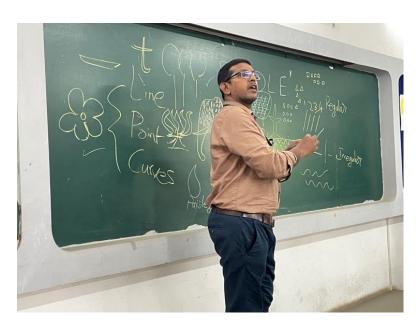
Dr G Ramakrishnan, Head & Prof, Department of Fashion Technology, KCT Dr V Krishnaveni, Assoc. Prof, Department of Fashion Technology, KCT Dr R Priyadarshini, Asst. Prof., Department of Fashion Technology, KCT

Resource Person: Dr V Nithyaprakash | Ms. Pooja P | Ms. Aditi Nayak

No. of Participants: 79

The outreach programme was conducted to introduce fashion technology to school students studying 10th, 11th and 12th grade. 3 events were conducted: Doodling, Fashion Montage and Hand Embroidery. 79 students from different schools in Coimbatore and Pollachi-Samathur participated in the events. To encourage and appreciate their creativity, 3 best works from each event were awarded cash prizes and certificates.

The programme invoked interest in students and allowed them to explore their creativity in fashion. Few students approached us and expressed interest to join B.Tech Fashion Technology after their school education.







International Conference on Sustainable Materials, Management and Innovative Technologies (ICSMMIT)

23rd & 24th June 2022

ICSMMIT 2022 was conceived to deliberate on key areas in the domains of BioTechnology, Civil Engineering, Fashion Technology and Textile Technology focussing on themes such as Sustainable Approaches in Fabrication of Biopolymers for Health, Food and Environmental applications, Sustainable Construction Materials, Water, and Energy Management, Sustainability and Advancements in Fashion Apparels, and Emerging and Sustainable Developments.



Plenary Talks:

Materials Circular Economy by Seeram Ramakrishna, *FREng, Everest Chair*, Professor @ National University of Singapore.





Sustainable Technical Textiles by Prof. Dr. Seshadri Ramkumar, Nonwoven & Advanced Materials Laboratory, Department of Environmental Toxicology, Texas Tech University, USA.

In total, there were three sessions conducted over 2 days by the Department of Fashion Technology.

Prof. Dr. Seshadri Ramkumar, Nonwoven & Advanced Materials

Laboratory, Department of Environmental Toxicology, Texas Tech University, USA, was invited to lecture on the topic *Recent Advances in Sustainable Materials* who also chaired the session.

Day 1: 23 rd June 2022		
Online Sessions (01:30-04:45 pm)		
	Invited Talk - 1	
	Recent Advances in Sustainable Materials	
1.30 pm – 2.00 pm	Prof. Dr. Seshadri Ramkumar	
	Non-woven & Advanced Materials Laboratory, Department of	
	Environmental Toxicology, Texas Tech University, USA.	
	Keynote Address – 3	
	Sustainability and Innovation Management- Stakeholders and	
	Complexities	
2.00 pm – 2.30 pm	Dr. Parikshit Goswami	
	Professor in Technical Textiles, Head of Department- Fashion, and	
	Textiles, Director- Technical Textiles Research Centre, University of	
	Huddersfield, UK.	
	Invited Talk - 2	
	Higg Index and Carbon Footprint	
2.30 pm – 3.00 pm	Dr. Samrat Mukhopadhyay	
	Professor at the Department of Textile & Fibre Engineering, Indian	
	Institute of Technology (IIT), Delhi.	

	Chairperson, BOAA, IIHTs, Ministry of Textiles, Government of India.
3.00 pm- 3.15 pm	Break
3.15 pm- 3.45 pm	Invited Talk - 3 Circular Economy in Banana: Tapping the potential of using banana wastes for pharmaceutical, therapeutical and textile industries. Dr. P. Suresh Kumar Principal Scientist, Crop Production and Post-Harvest Technology, ICAR — NRCB, Tiruchirappalli.
3.45 pm- 4.15 pm	Invited Talk - 4 Sustainable Fibres and Textile Products: Current Status and Future Potential Dr. Gajanan Bhat Department of Textiles, Merchandising, and Interiors, University of Georgia (UGA), USA.
4.15 pm- 4.45 pm	Invited Talk – 5 Smart Wearables and Textiles Dr. Rashmi Thakur Assistant Professor, Department of Fashion Technology, National Institute of Fashion Technology, Mumbai

In the first session on 24/6/2022 (FN-Session) **Dr.P.Kandhavadivu, Professor & Head/Department of Fahion Technology, PSG College of Technology, Coimbatore,** performed the conference session chair duty.

Totally Six Invited papers and Four papers were presented by the authors and the details are given below.

Day 2: 24 th June 2022		
Programme Schedule		
	Invited Talk – 6	
9.00 am – 09.20am	Bio fibres	
9.00 aiii - 09.20aiii	Dr. Ketankumar Vadadoria	
	Associate Senior Faculty, Textile Design, NID, Ahmedabad	
	Invited Talk – 7	
	Trends in the Sustainable fashion	
09.20 am – 09.40 am	Prof. Nijoo Dubey	
	Faculty of Industrial Design, Co-Ordinator, Industry Relations &	
	Student Placements, National Institute of Design, Bangalore.	
	Invited Talk – 8	
	Smart Apparels and Sustainability in Universal Apparel and	
09.40 am – 10.00 am	Textiles	
	Shri. Somesh Singh	
	Co-founder of Craft Village, New Delhi	
10.00 am – 10.10 am	Break	
10.10 am –10.30 am	Invited Talk – 9	
	Stitchless Garment Manufacturing	
	Dr. D. Samuel Wesley	

	Professor, Department of Fashion Technology,
	National Institute of Fashion Technology, Chennai
	Invited Talk – 10
	Insight of Apparel Sustainability
10.30 am –10.50 am	Shri. Amulya Mohanty
	Director at Carbon Core X , Hyderabad.
	Invited Talk – 11
	Developments in digital technology in textile colouration
10 50 am 11 10 am	Shri. Yogesh Gaikwad
10.50 am – 11.10 am	Director,
	SDC International India Private Limited (India)
	Paper Presentation – 1
	Apparel Sustainability Development of cement moulds with plastic
11.10 am – 11.30 am	
11.10 am – 11.30 am	& natural fibre waste
	Author: Ms. Hemalatha Doddamani, Ms. Sneha T D
	BGS & SJB Group of Institutions.
	Paper Presentation – 2
	Smart Apparels
11.30 am – 11.50 am	Author: Dr. Yamini Jhanji
	TIT&S Bhiwani
	Paper Presentation – 3
	Pheromone encapsulated nanofiber production through profiled
11 50 12 10	Multi-pin electrospinning set-up for insect trap application
11.50 am – 12.10 pm	Author: Dr. GTV Prabhu, Dr. Kuppusamy Ramesh, Dr. Kavitha,
	Dr.Bhaarathi Dhurai
	ICAR-CIRCOT
	Paper Presentation – 4
12.10 pm – 12.30 pm	Adaptation of folk embroidery into modern sustainable wear
	Author : Ms. Sathya. V, Dr.Gokarneshan N
	SRM Ramapuram
	·
12.30 pm-1.30 pm	Lunch Break

And in the last session on 24/6/2022(AN-Session) **Prof. Dr. Seshadri Ramkumar, Non-woven** & Advanced Materials Laboratory, Department of Environmental Toxicology, Texas Tech University, USA, performed the conference session chair duty.

Totally Two Invited paper and Twelve papers were presented by the authors and the details are given below.

Day 2: 24 rd June 2022	
Online Sessions (01:30-04:45 pm)	
	Invited Talk - 12
1.30 pm-2.00 pm	Additive Manufacturing in the Fashion industry - Application in
	Product Development

	Dr. Tatjana Spahiu Kosova
	Lecturer at the Department of Textile & Fashion, Faculty of Mechanical
	Engineering in Polytechnic University of Tirana, Albania
	Invited Talk – 13
	Advanced Textiles for Thermal Management
2.00 pm- 2.30 pm	Dr. Harun Venkatesan
2.00 μπ- 2.30 μπ	
	Assistant Professor at the Department of Textile & Fibre Engineering,
	Indian Institute of Technology (IIT), Delhi.
	Paper Presentation – 5
2.30 pm- 2.40 pm	Biodegradable mask using soyabean fabric
	Author: Dr. Kavitha S, Niranjani Devi S, Anusha K, Kavina B
	Kumaraguru College of Technology
	Paper Presentation – 6
2.40 pm- 2.50 pm	Stitch-less Technology in Orthotics Products
	Author: Ms. Aditi Nayak, Dr. Prabir Jana
	Kumaraguru College of Technology, National Institute of Fashion
	Technology
	Paper Presentation – 7
2.50 pm- 3.00 pm	Development of Saree in Silurus Glass from Capra Hircus Laniger
	Author: Mr. Chandrakumar S, Reena Devi P M
	Kumaraguru College of Technology
3.00 pm- 3.10pm	Break
	Paper Presentation – 8
3.10 pm- 3.20 pm	Electronic Wearable Waist Coat for Visually Impaired People
3.10 pm 3.20 pm	Author : Ms. Pooja P, Ms. Vijayalakshmi Ravi
	Kumaraguru College of Technology, National Institute of Fashion
	Technology
	Paper Presentation – 9
	Development of substrate material from kapok/ hemp fiber blends for
3.20 pm- 3.30 pm	artifical leather
	Author : Dr. Rajkumar G, Affincy S R
	Kumaraguru College of Technology
	Paper Presentation – 10
	Development of anti- microbial coated sustainable fabrics for
3.30 pm- 3.40 pm	protective applications
	Author: Dr. Krishnaveni Vasudevan, Akash S, Mageshwaran D, Madan
	R
	Kumaraguru College of Technology
	Paper Presentation – 11
	Development of a sustainable intimate apparel with unconventional
3.40 pm- 3.50 pm	natural fibre and blends with regenerated fibre – analysing physical
	and mechanical properties of fibre and yarn
	Author: Thilakavathi P, Dr. Ramakrishnan G
	Kumaraguru College of Technology
	Paper Presentation – 12
3.50 pm- 4.00 pm	Eco-friendly wet processing of Lotus Fibre
	Author : Dr. Ing-Priyadarshini R, Sree Mukhee K K, Preethika S ,
	Satheesh Kumar M
	Kumaraguru College of Technology
4.00 pm- 4.10 pm	Paper Presentation – 13
 pm	- Specification

	Development of a sustainable product using banana and cotton yarn analysing physical and mechanical properties of fibre, yarn and		
	weaved fabric		
	Author : Pavithra Shen G T, Dr.Bhaarathi Dhurai		
	Kumaraguru College of Technology		
	Paper Presentation – 14		
4.10 pm- 4.20 pm	Design and development of a three-layered Anti Viral cloth mask with		
4.10 pm- 4.20 pm	SSMMS fabric		
	Author: Mr. Chandrakumar S, Yazhini PS, Nivetha S, Nithin Balu T		
	Kumaraguru College of Technology		
	Paper Presentation – 15		
4.20 pm- 4.30 pm	Study on clothing comfort properties of different fabrics		
4.20 pm 4.30 pm	Author : Shrivarthini V, Varshalini S, Haripriya S, Dr.Ramakrishnan		
	Govindan		
	Kumaraguru College of Technology		
	Paper Presentation – 16		
	Design and Development of Sustainable Jamakkalam using Organic		
4.30 pm- 4.40 pm	Cotton Blended with Unconventional Natural Fibre and Regenerated		
	Fibre-A Study on Yarn Properties		
	Author : Dr. Ramakrishnan G		
	Kumaraguru College of Technology		

Student Placements

B.TECH FASHION TECHNOLOGY BATCH 2018-22

S No	ROLL NO	Name	Company Name
1	18BFT001	RAMSHIKA.K.S.	Verzeo
2	18BFT005	PRASEETHAA.V	Pranera services
3	18BFT006	AJITH KUMAR.C	Artika cotton mills
4	18BFT007	KARAN R	Decathlon
5	18BFT012	SAKTHI.M	Advanced clothing concepts
6	18BFT014	SANDHYA NAIR S	Advanced clothing concepts
7	18BFT016	AISHWARYA G	DXC
8	18BFT017	SHALINI K.S	Cotton concepts
9	18BFT018	SANTHOSH S	RSJ
10	18BFT020	VIMALRAJ S	Artika cotton mills
11	18BFT021	NIVETHA S	Jay jay mills
12	18BFT023	M.SATHEESHKUMAR	Indian stitches GA Morgan dynamics
13	18BFT027	VIDHYA M	Cotton concepts
14	18BFT029	AKSHAYA S	Jay jay mills
15	18BFT032	KEERTHANA M	Advanced clothing concepts

			Pranera services Artika cotton mills
16	18BFT033	AKASH S	Celebrity fashions
17	18BFT037	PRADAKSHINA M	Advanced clothing concepts
18	18BFT038	ANU S	CTS GENC DXC
19	18BFT042	SNEHA Z	H&M
20	18BFT043	DEVAJOTHI.S	Advanced clothing concepts Decathlon
21	18BFT050	MAGESHWARAN D	Aditya Birla GA Morgan dynamics
22	18BFT202	HARIRAJAN.M	Indian stitches
			GA Morgan dynamics Verzeo Celebrity
23	18BFT206	DHANESAN M	fashions

B.TECH FASHION TECHNOLOGY BATCH 2017-2021

C NI -	Roll	Name	Company Name
S.No	Number		
1	17BFT002	SHIVANIBA K	Pranera services
		CHUDASAMA	
2	17BFT005	RAKSHANAA S	Pranera services
3	17BFT006	KAVIYA R	Vishwaa apparels
4	17BFT007	ARUNKUMAR R	First steps babyware
5	17BFT008	NEVIKA R.K	Cognizant
6	17BFT009	LAKSHMI PL	Advanced clothing concept
7	17BFT013	AISWARYA D	Advanced clothing concept
8	17BFT014	SOUNDARYA V S	Fine fare Pranera services
9	17BFT016	NITHYA SHREE E	Advanced clothing concept
10	17BFT017	CHANDURU V	SCM garments
11	17BFT022	SRINITHI NAGADURGAI M	Advanced clothing concept
12	17BFT023	MOUNISHA R	Advanced clothing concept
12			- '
13	17BFT028	ASSMITHA	Itsy Bitsy Deloitte Ageas federal
14	17BFT032	KAMALI SHRINIDHI	Prespies
15	17BFT036	JEEVASURUTHI B	Vishwaa apparels
16	17BFT041	VINUSRI P.J	Prespies
17	17BFT043	VARSHA T	Advanced clothing concept
18	17BFT048	SHARNI A V	Vishwaa apparels
19	17BFT049	SHRIVARTHINI V	Indian stitches
20	17BFT053	RAHIMA RAKSHAN	cotton concept pvt ltd
21	17BFT055	AMULYA A	Advanced clothing concept
22	17BFT057	Anumalyashri V	Icon international
23	17BFT059	RAMYA V	Commonn/Sai Vogue
24	17BFT060	SUPRAJA R	Indian stitches

25	17BFT202	N.YOGESHWAR	Advanced clothing concept
26	17BFT204	THARANI M	Cotton concepts
27	17BFT205	SREE DHARANI	Gamma Clothing
28	17BFT206	MAHESWARAN. T	Balaji garments
29	17BFT209	S.PAVITHRA	Slumber Queen

B.TECH FASHION TECHNOLOGY BATCH 2016-2020

S.No.	Roll no	Name	Company Name
1	16BFT002	SHIVANI R	RSJ Intertek Cotton concepts
2	16BFT004	NETHRA J	RSJ Intertek
3	16BFT005	HARTHIKA S	TCS
4	16BFT006	HARINI T M	Pixel 24 studios
5	16BFT008	KAVIYA Y P	subitsha silks
6	16BFT009	PRIYANKA R	Advanced clothing concepts
7	16BFT010	HARINI RK	Sri Amman Decors
8	16BFT012	KEERTHANA S	Galactics Knitwear
9	16BFT014	NIVETHA P	Advanced clothing concepts
10	16BFT015	VAISHNAVI P	Skilift Cotton Concepts
11	16BFT017	MEENA LOCHANA C	Advanced clothing concepts
12	16BFT025	ARUNA V S	Aruna textile designs
13	16BFT027	VIGNESH N	Jay Jay Mills
14	16BFT029	PUNITHA S	Jay Jay Mills
15	16BFT030	MALAVIKA S	Accenture
16	16BFT032	HARIKEERTHANA V	Chennai silks
17	16BFT033	AISHWARYA DEVI M	Intertek
18	16BFT035	DINESH .S	KPS Silks
19	16BFT036	VAISSNAVI DEVI P	Jay Jay Mills Accenture
20	16BFT037	SWATHI K	Cotton Concepts
21	16BFT038	HARISUMITHA P	Cotton Concepts
22	16BFT039	MEGAVARSHANA C	Chennai silks
23	16BFT040	SREEMATHI N	Chennai silks
24	16BFT042	SOWMIYA KUMARI	Chennai silks Infosys TCS
25	16BFT043	MAHA LAKSHMI T	Infosys TCS Accenture
26	16BFT047	VINITH KUMAR	Skilift
27	16BFT049	VIKASINI M	Thoorun Knits
28	16BFT051	MANJU PRIYA M	Jay Jay Mills
29	16BFT053	UMAMAHESWARI	Chennai silks
30	16BFT056	SOUNDARYA R	INFINITY CLOTHING

31	16BFT059	SUDHAGAR M	Chennai silks
32	16BFT069	SHANMATHI K	Blume Enterprises
33	16BFT203	SUBASH M	Jay Jay Mills
34	16BFT205	SATHEESH.M	Men's fashion Boutique

FT Association Activities

PEER LEARNING SERIES

ORGANIZER - Department Association of Fashion Technology **Vision**

- Peer learning series will be a platform for the students to exchange their knowledge and experience.
- It develops the distinct skills of entrepreneurship.
- It encourages autonomous learners and prepare students for the need of their workforce they'll join in future

Mission

- Mission is to foster opportunities for the young people who develop a positive self concept.
- Peer to peer will bringing out the entrepreneurship thinking.

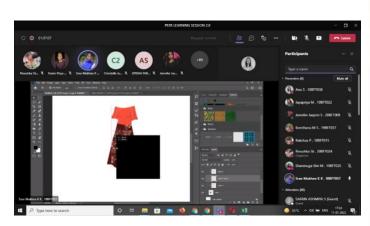
Sessions

- Digital illustration using photoshop
- Aari workshop
- · Embroidery workshop
- Muffin mania (baking)
- Digital art
- Mandala art
- Mask stitching
- Glow and go (makeup)

SESSION 1

Agenda with discussion

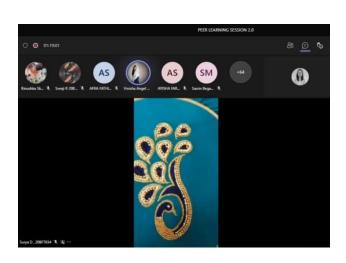
- Workshop covers the basic details of tools and shortcut used.
- It includes so much clarity in tracing the path of a sample garment image adding the drawing and shading of a croqui with a completion of an illustration.





Agenda with discussion:

- Detailing about basic materials and their uses.
- Coverage about basic chain stitch and aari knot using silk thread.
- Peacock motif using all the stitches she taught was made.





Agenda with discussion:

- The workshop covers the basic materials required to make a basic embroidery.
- It also includes basic stitches and how to choose color for embroidery.





SESSION 4

Agenda with discussion:

- Workshop covers from tools and baking ware required to ingredients used.
- Also demonstrating how to prepare chocolate cupcakes





Agenda with discussion:

- The workshop covers the following topics: introduction to auto desk, basic tools used shading, blending and smudging of colours and illustration of a scenic view.
- And a illustration of a spectacular portrait of Virat Kohli.





SESSION 6

Agenda with discussion:

The workshop is about mandala patterns, basic requirements, draw mandala grid,
 Colour mandala art, mandala art bookmark.





Agenda with discussion:

- Brief Explanation about materials required and pattern making for mask.
- Demonstration of mask stitching and designing.
- learn to stitch your own mask instead of buying hundreds of them

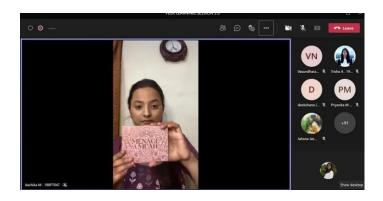




SESSION 8

Agenda with discussion:

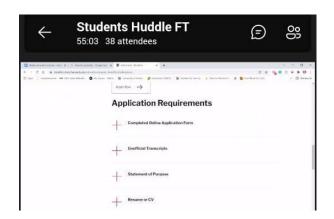
- Session covers the importance of skincare and skincare routine and also brief knowledge about products used
- Demonstration of a makeup look.
- Learn to make yourself up by your make up

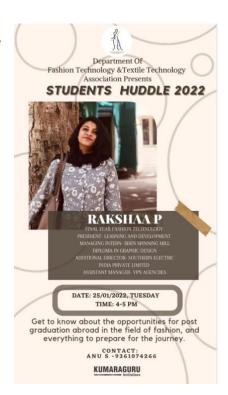




STUDENT HUDDLE

It was presented by the department of Fashion technology and the department of textile technology. This session gave an overall view about the possibilities for higher education in abroad in the field of fashion.





It is a prep talk where cracking the entrance exam to accommodation in NIFT is explained.

Date: 04.02.2022

Platform: Microsoft team No of participants: 40





EVENT NAME: D-CRAFT

EVENT OBJECTIVE:

Waste materials will be given and that should be turned as a creative one

SUMMARY:

D-craft is an event where the participants showcased their creativity and innovation on the craft and waste materials given by crafting the materials into miniature garment designs. The participants can choose either sketches or paints or color pencils and either charts or color papers or A4 sheet and they can choose 3 materials in given craft and waste materials. The participants are provided with 45 minutes and once they are done, their final products were

judged by the judge on the criteria.











EVENT NAME: TRENDZ'22

EVENT OBJECTIVE:

It is a fashion show where participants design their garment and do a ramp walk.

SUMMARY:

Trendz'22 is a fashion show event where the participants showcased their creativity, innovation and their designing skills on garments and accessories . The participants were made to do ramp in the given time of 1 min. As there were over 28 participants, the event was conducted by doing ramp one by one. Each participants presented their garments along with the designer. Once everyone was done with the event, the judge evaluated the innovation, creativity and over all look.











EVENT NAME: K-FASHIONIST

EVENT OBJECTIVE:

To bring out the creativity and innovation of the participants in Fashion.

SUMMARY:

K- Fashionist is a styling event where the participants showcased their creativity and innovation on dummies with the garments and accessories provided in the given time of 10 mins. We provided over 50+ garments and accessories. The participants were made to choose any 3 from those and style the dummies in the given time. As there were over 33 participants, the event was conducted batch wise. Each batch consisted of 10 participants. Once everyone was done with the event, the judge evaluated the innovation, creativity, overall look and announced the winner and runner based on the marks secured.









EVENT NAME: Macrame workshop

EVENT OBJECTIVE:

A brief workshop on how to prepare fashion wear using macrame.

SUMMARY:

The workshop was conducted for Yugam on 18th of May. It was a brief workshop with a count of 9 participants. Mastering of the Art of Macramé using Fibre Tying and knotting Techniques was taught. The participants did along with the resource person. They ended up making a keychain and waist belt with the provided things.





