

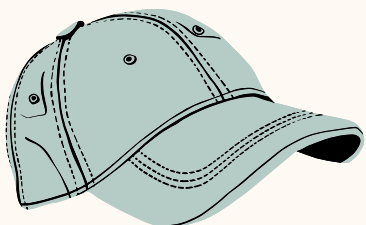
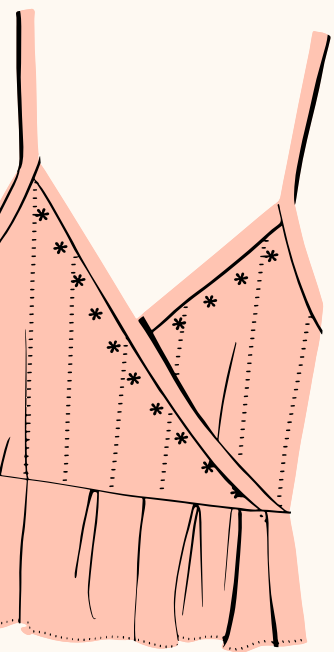
TRENZETTER'24

NEWSLETTER

DEPARTMENT OF FASHION TECHNOLOGY

VOL 52

JAN - JUN 2024





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-of-the-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.

FACULTY ZONE

FACULTY MEMBERS & STAFF FOR ACADEMIC YEAR 2023-2024 (JAN-JUN)

1. **Mr A Pavendhan**, Associate Dean, Textile Cluster
2. **Dr R Priyadarshini**, Head-FT & Assistant Professor (III)
3. **Dr G Ramakrishnan**, Professor
4. **Dr Bhaarathi Dhurai**, Professor
5. **Dr G Rajkumar**, Associate Professor
6. **Dr V Krishnaveni**, Associate Professor
7. **Dr V Nithyaprakash**, Associate Professor
8. **Dr S Kavitha**, Assistant Professor (III)
9. **Mr S Chandrakumar**, Assistant Professor (Sr.Grade)
10. **Mr A Thambidurai**, Assistant Professor (II)
11. **Mrs K Prema**, Junior Engineer
12. **Ms. Christina Mary**, Technical Associate
13. **Mrs R Krishnaveni**, Junior Engineer
14. **Mrs V Deepa**, Technical Associate
15. **Mr S Velusamy**, Technical Associate
16. **Mr T Deivasigamani**, Senior Handloom Weaver
17. **Mrs N Vanitha**, Senior Assistant

FACULTY PARTICIPATIONS

FDP on “Nanotechnology for sustainable growth & development”

Date: 08.01.2024 – 13.01.2024

Faculty Name: Mr.A.Thambidurai

Organizer: IEEE, Tamil Nadu, INDIA



Patent SEA - 2024

Date: 22.01.2024 – 27.01.2024

Faculty Name: Dr.V.Nithya Prakash

Organizer: CSIR-Institute of Minerals and Material Technology (IMMT), Bhubaneswar





STC on “Sustainable Textile Manufacturing, Materials and Methods”

Date: 19.02.2024 – 23.02.2024

Faculty Name: Dr.G.Ramakrishnan

Organizer: Avinashilingam Deemed University, Coimbatore.

One Week Faculty Development Programme on AI Tools for Academic Research

Date: 22.02.2024 – 28.02.2024

Faculty Name: Dr.S.Kavitha

Organizer: Centre for Information Resource Management & University of Kalyani, Nadia, India



NBA Accreditation and OBE Mastery

Date: 26.02.2024 – 01.03.2024

Faculty Name: Dr.G.Ramakrishnan

Organizer: Madanapalle Institute of Technology Science, Andhra Pradesh

**ONE WEEK ONLINE FDP ON
Pioneering the Future of Blockchain Technology**
29th April - 03rd May 2024
Time: 9:30 AM to 5:00 PM
Department of Computer Applications
National Institute of Technology Tiruchirappalli, Tamil Nadu

About NIT Tiruchirappalli:
National Institute of Technology Tiruchirappalli is one among the premier institutions of India and is well known for its high standards in teaching and research. It offers its undergraduate & 23 postgraduate programs in disciplines spanning engineering, science, technology, and design. NIT Tiruchirappalli is an Institute of National Importance by the Government of India under NIT Act. NIT Tiruchirappalli retained its position among all NITs and IITs in Engineering category in the India Today Group's NIRF 2023. The Institute has signed MoUs with various industries and institutions both in India as well as abroad to promote collaborative research and consultancy.

About Computer Applications Department:
The Department of Computer Applications is one of the pioneering departments of the institution that offers its course such as BCA and one among the top five offering BCA courses in the country. The department currently offers three full-time B.Tech programmes - B.Tech (Computer Science) and B.Tech in Data Analytics. The department comprises of highly qualified faculty members and is actively involved in research and consultancy projects besides teaching. The department of the dedicated faculty in maintaining the standards is reflected in the successful placement and in the performance of its.

Objective of the Workshop:
+ To disseminate knowledge of Blockchain technology and its potential use cases among students, researchers and faculty.
+ To keep participants up to date on current developments and research directions in blockchain technology.

Major Course Contents:
+ Introduction to Blockchain
+ Public Vs. Private Blockchain
+ Security Aspects of Blockchain
+ Comparison of various blockchain protocols
+ Cryptocurrencies and Blockchain
+ Public Ledger, Smart Contracts
+ Blockchain in Real World
+ Decentralized and permissionless blockchains
+ Ethereum
+ PoS, POW, NTF
+ Blockchain and Machine Learning
+ Case Studies on Blockchain Technology

Patron: Prof. G. Aghita,
Director, NIT Tiruchirappalli

Coordinators:
Dr. S. Saroja
Assistant Professor
Dept. of Computer Applications
NIT Tiruchirappalli
Email: sarajad@nittr.ac.in
Ph. No: 998482618

Dr. Vinay Raj
Assistant Professor
Dept. of Computer Applications
NIT Tiruchirappalli
Email: vinayraj@nittr.ac.in
Ph. No: 998860192

Secretary: Prof. Michael Arack,
HoD, Computer Applications

FDP on Pioneering the Future of Blockchain Technology

Date: 29.04.2024 – 03.05.2024

Faculty Name: Dr.S.Kavitha

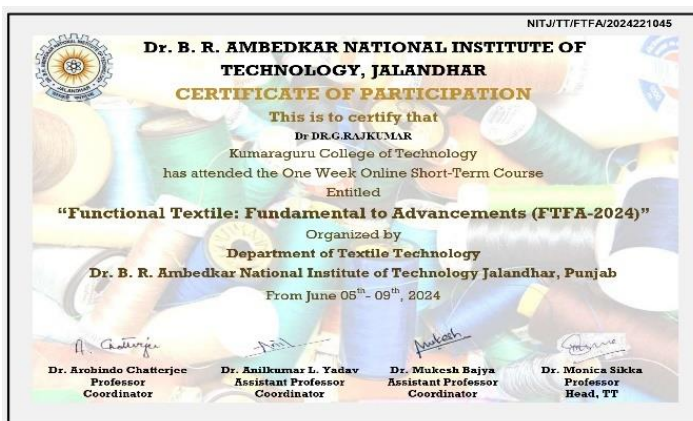
Organizer: Department of Computer Applications, National Institute of Technology Tiruchirappalli, Tamil Nadu

SQL for Data Analytics and Data Science

Date: 20.05.2024 – 26.05.2024

Faculty Name: Dr.V.Krishnaveni

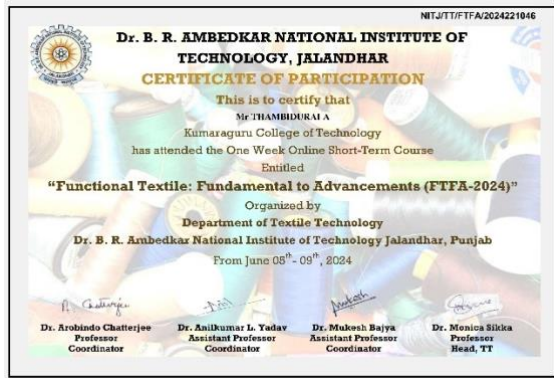
Organizer: Digi Skills centre, A.C.T Academy, Kerala Unit



Functional Textile: Fundamental to Advancements (FTFA-2024)

Date: 05.06.2024 – 09.06.2024

Faculty Name: Dr.G.Rajkumar
Organizer: Dr. B. R. Ambedkar National Institute of Technology Jalandhar



Functional Textile: Fundamental to Advancements (FTFA-2024)

Date: 05.06.2024 – 09.06.2024

Faculty Name: Mr.A.Thambidurai

Organizer: Dr. B. R. Ambedkar National Institute of Technology Jalandhar

FDP on Attract and Engage Customers with Digital Marketing

Date: 05.06.2024 – 09.06.2024

Faculty Name: Dr.V.Nithyaprakash

Organizer: online non-credit course authorized by Google and offered through Coursera



Sustainable Textile Manufacturing, Materials and Methods

Date: 19.02.2024 – 23.02.2024

Faculty Name: Mr.S.ChandraKumar

Organizer: Avinashilingam Deemed University, Coimbatore

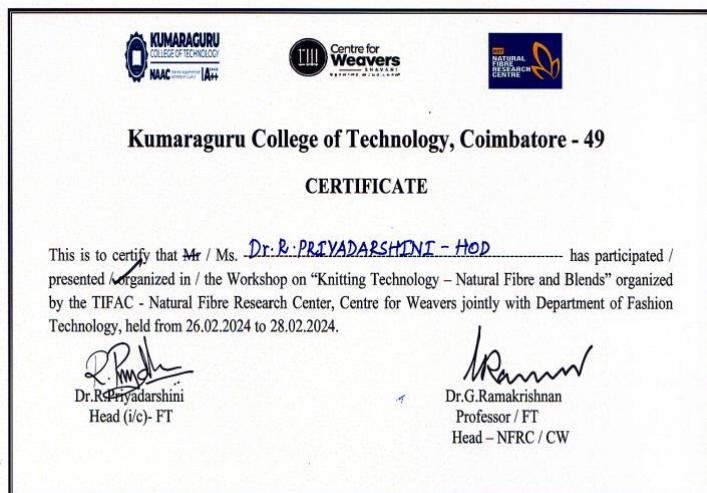


Workshop on Knitting Technology -
Natural Fibre and Blends

Date: 26.02.2024 – 28.02.2024

Faculty Name: Dr.V.Nithya Prakash

Organizer: TIFAC - Natural Fibre
Research Center, Centre for Weavers
jointly with Dept. of Technology.



Workshop on Knitting Technology -
Natural Fibre and Blends

Date: 26.02.2024 – 28.02.2024

Faculty Name: Dr.R.Priyadarshini

Organizer: TIFAC - Natural Fibre
Research Center, Centre for Weavers



One Week Virtual Faculty Development Programme on Strategic Hoops: "NBA Accreditation and OBE Mastery".

Date: 26.02.2024 – 01.03.2024

Faculty Name: Dr.R.Priyadarshini

Organizer: Department of Computer Science & Technology, Madanapalle Institute of Technology & Science, Madanapalle, Andhra Pradesh.

Training on Nanofibres Preparation and its Characterisation by using Electrospinning & FESEM
Date: 12/01/2024

Faculty Name: Mr.A.Thambidurai

Organizer: SITRA - Centre of Excellence for Medical Textiles, Coimbatore



PROGRAMS ORGANISED

Short term Training on Entrepreneurship Development on Jamakkalam Handloom weaving and New Products

Date: 04 – 05 Jan 2024

Co-ordinator: Dr.G.Ramakrishnan



The programme was conducted for Weavers from “The Thanthai Periyar Primary cum Industrial Cotton and Silk Handloom Weavers Co-operative Production and sale society Limited”, Doddampalaam, Sathyamangalam Taluk, Erode District, “Short term Training on Entrepreneurship Development on Jamakkalam Handloom weaving and New Products” on 4.1.2024 and 5.1.2024. Totally 20 weavers are participated in the training programme.

Installation and Training Programme on “Color I Match Software”

Date: 8th February 2024

Co-ordinator: Dr.G.Ramakrishnan



The programme was conducted for Dyers from Negamam, Coimbatore, ayurvastra & Supporting Staffs. Installation and Training Programme on “Color I Match Software” on 08.02.2024 Totally 10 members participated in this training programme.

Workshop on “Knitting Technology – Natural Fibre and Blends” from

Date: 26.2.2024 to 28.2.2024

Co-ordinator: Dr.G.Ramakrishnan

The programme was conducted for Students from Saveetha College of Architecture and Design, Department of Fab Design & Trend, Chennai, Workshop on “Knitting Technology – Natural Fibre and Blends” from 26.2.2024 to 28.2.2024 Totally 13 Students & 3 Faculty are participated in the Workshop



A two-day national conference on “Textiles and Clothing Comfort- NTCC 2024”

Date: 01.03.2024 – 02.03.2024

Co-ordinator: Mr.A.Pavendhan, Dr.R.Priyadarshini, Dr.G.Rajkumar & Dr.V.Krishnaveni

The conference was aimed at sharing knowledge on the recent developments on one of the most critical aspects of clothing, the comfort properties, by which a consumer judges all other technical specifications of the product. The two-day conference saw 31 papers being presented by researchers, teaching faculty, undergraduate and graduate students from various parts of India.



Delivering Keynote during the inaugural session, Mr. R Selvakumar, Director of KG Denim, Coimbatore elaborated how Denim fabrics have transformed from being a workwear to comfort fabric and fashionable. He has also elaborated on various measures that are necessary to transform textile manufacturing into sustainable business and quoted a few examples from his industry, especially on huge savings and impact on denim fabric dyeing.

Another keynote speaker, Mr. V. Ramesh, General Manager of Grasim Industries Limited, Tiruppur, had explained how fashionable brands, like Liva from Grasim, are aiming to improve smaller designers to link with global brands. This is a win-win situation for consumers with many design options as well as for designers. Fashionable brands are conscious today with respect to environmental concerns and explained how new brands are exclusively offered with 100% sustainability fulfilment.



Dr. M. Ezhilarasi, Principal of Kumaraguru Institute of Technology welcomed the gathering and urged modern developments should be taught to students using tools like Artificial Intelligence. Prof. A. Pavendhan, Assoc. Dean – Textile Cluster detailed the NTCC and its need of the hour, Dr. V. Ramesh Babu, Head of Textile Technology warmly introduced the inaugural guest speakers. Dr. R. Priyadarshini, Head of Fashion Technology, has rendered a vote of thanks. The conference was coordinated by Dr. G. Rajkumar, Dr. P. Sivakumar and Dr. R. Saminathan and Dr. V. Krishnaveni, of Textile cluster.

During the occasion, SGS India, a leading testing, inspection and certificate organisation presented certificates to 70 students upon successful completion of the training program offered to the students for their readiness towards employment. Mr. N. Mahesh, National Manager-Training, SGS India Pvt Ltd, Bengaluru and Ms. Brindha, Regional Manager-Training, Gurgaon distributed the certificates. The training program was coordinated by Placement cell of KCT, by Dr K Senthamaraikannan and assisted by Dr M Saravanan and Prof A Thambidurai of Textile Cluster.

One Credit Course on U18FTC0002 -“Techniques of Draping”

Date: 6th and 7th March, 2024

Co-ordinator: Dr. Nithyaprakash. V, Associate professor
Dr. Priyadharshini R, HOD FT





**Women's Day workshop,
Lippen art Ganesha Wall
Hanging & Empowering Saree
Pre-pleating**

Date: 08.03.2024

Co-ordinator: Dr.S.Kavitha

On Women's Day, we hosted a unique celebration with a lippen art Ganesha wall hanging workshop, blending creativity and spirituality. All faculty gathered to explore the intricate techniques of lippen art, infusing vibrant colours and intricate patterns into their creations. Materials were distributed to all.

Ms.Shamritha, explained form design selection and clay moulding and mixing. The event resonated with laughter and shared stories, fostering a sense of sisterhood and empowerment. Each stroke of paint became a symbol of resilience and beauty, reflecting the diverse experiences of womanhood. Through this workshop, all women faculty found solace and inspiration, channelling their creativity into expressions of joy and hope.



On Women's Day afternoon session, we celebrated with an empowering saree prepleating workshop, where women embraced the beauty of tradition and elegance. Ms.Kalaiarasi demonstrated from taking measurements, pleating at front and center, and box folding of saree , step by step method. The event served as a reminder of the importance of solidarity and support among women, fostering a sense of community and belonging. In the essence of Women's Day, we reaffirmed our commitment to uplifting and celebrating the achievements of women everywhere.



Field Visit for Students - Townhall and Brookfield

Date: 16.03.2024

Co-ordinator: Dr.R.Priyadarshini & Mr.S.Chandrakumar



In a bid to enrich their understanding of visual merchandising and retail aesthetics, students embarked on an educational journey to various establishments, delving into the intricate world of fashion presentation and store ambiance. This report encapsulates their experiential learning and key takeaways from the field trip.

Students are educated in cloth sourcing techniques, emphasizing quality material selection. They actively engage in discussions on visual merchandising, sharing

insights to enrich their understanding of retail aesthetics. This interactive learning approach fosters collaboration and encourages critical thinking among students. Through such engagement, students are better prepared to navigate the complexities of the fashion industry, gaining practical skills and knowledge essential for success in the field.



Interactive Session on "How medical textiles is revolutionizing our health care sector: Strategies and technologies"

Date: 22.04.2024

Co-ordinator: Dr.R.Priyadarshini



Dr Shanthini presented on the quality and standards of medical textiles. She presented on Advanced Wound Care and the materials used for the same. Dr. R. Radhai presented on "Antimicrobial Textiles" and ANTIMICROBIAL TESTING METHODS (both Qualitative & Quantitative) APPLICATIONS OF NANOFIBERS IN MEDICAL TEXTILES was presented by Dr Amalarpova Mary and discussed extensively of wound dressing, drug delivery materilas and tissue scaffolds that are primarily made of nanofibres. Dr Veerasubramaniam presented on General Medical Textile snad properties and highlighted the Copper (Cu)-based bacteria protein deactivation methods.

The participants gained extensive inputs on medical textiles and the various other domains that contribute to medical textiles.

Training on Installation and demonstration of industry sponsored winch and jigger Lab model Dyeing machines

Date: 05.04.2024

Co-ordinator: Dr.G.Ramakrishnan

The objective of the training program was to provide students and faculty with hands-on experience and knowledge of industrial winch and jigger dyeing machines and to utilise it for natural dyeing of yarn and fabric for the AICTE-IKS Project on Development and Application of Natural Dyes for Reviving Handloom and Improving Human wellness, through a demonstration by Mr. Velmurugan from SPI Equipments India Private Limited, a sponsoring company.



PMKVY Handloom Weaver Upskilling Program - Kanjampatti Village Batch 1

Date: May 14th 2024 to May 17th 2024

Co-ordinator: Dr.G.Ramakrishnan



This PMKVY program aimed to upskill 10 handloom weavers for Batch 1 from Kanjampatti village. The training focused on enhancing their weaving techniques, improving quality, and increasing production efficiency.

This intensive training program has equipped the participated handloom weavers with the necessary skills and knowledge to produce high-quality handloom fabrics with increased efficiency. Through this upskilling initiative, weavers can contribute to the village's rich textile heritage while enhancing their earning potential.

PMKVY Handloom Weaver Upskilling Program - Kanjampatti Village Batch II

Date: May 21st 2024 to May 24th 2024

Co-ordinator: Dr.G.Ramakrishnan



This PMKVY program aimed to upskill 28 handloom weavers from Kanjampatti village. The training focused on enhancing their weaving techniques, improving quality, and increasing production efficiency.

This intensive training program has equipped the participated handloom weavers with the necessary skills and knowledge to produce high-quality handloom fabrics with increased efficiency.

Through this upskilling initiative, weavers can contribute to the village's rich textile heritage while enhancing their earning potential.

World Menstrual Hygiene Awareness Programme

Date: 28th May 2024

Co-ordinator: Dr.G.Ramakrishnan



The World Menstrual Hygiene Awareness Programme aimed to educate and empower women in Kanjampatti Village about menstrual hygiene practices and provide essential resources. The World Menstrual Hygiene Awareness Programme at Kanjampatti Village stands as a testament to our commitment to promoting menstrual health and hygiene. By raising awareness, fostering community engagement, and providing access to essential resources, we have taken a significant

step towards empowering women to prioritize their health and well-being. We extend our gratitude to all the participants, speakers, and organizers who contributed to the success of this impactful initiative.

Elevating Leadership in Frontline Executives from Textile and Fashion Industry

Date: 3 & 4th May 2024

Co-ordinator: Dr.R.Priyadarshini



The 2-day MDP was organised jointly by the Department of Fashion Technology and KCT Business School on 03rd and 04th May 2024.

7 different sessions were conducted for 15 participants from different sectors of the Textile Industry including machinery manufacturer (Rieter), textile manufacturers (Master Linen Inc. & Avuri Inc.) and government bodies (NHDC and Co-optex).

Hands-on-Training on Art in Wonderland-Season 2 in collaboration with PIDILITE INDUSTRIES PVT. LTD

Date: 14 – 17th May 2024

Co-ordinator: Dr.R.Priyadarshini & Mr.S.ChandraKumar

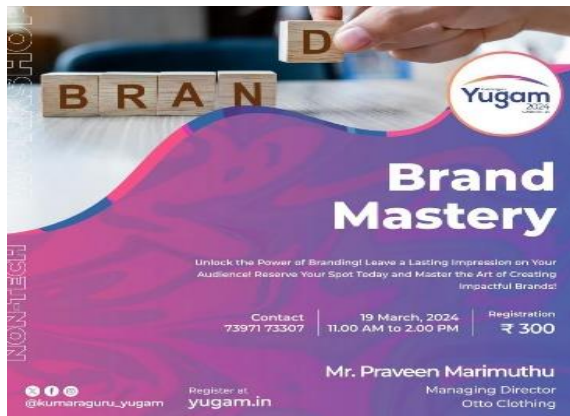
The Department of Fashion Technology organised a 4 day Art gala for school goers from age 5-17 years in two categories: Juniors and Seniors, during 14th -17th May 2024. The programme provided hands-on training to kids in handling different paper and colour media and also created awareness on various indigenous artforms from different parts of the world.



“BRAND MASTERY” YUGAM 2024 DEPARTMENT EVENT/WORKSHOP

Date and Time: 19.03.2024

Organized by: FT Students



An opportunity to master the art of branding and leave a lasting impression on your audience. Reserve your spot now! Immerse yourself in the transformative experience of our Brand Mastery Workshop. Discover the secrets to elevating your brand through effective storytelling, strategic positioning, and expert insights. This workshop is your gateway to unlocking the full potential of your brand, connecting with industry leaders, and learning powerful techniques to boost your business.

To Elevate your brand to new height, To Learn the art of effective brand storytelling, To Gain insights into brand strategy and positioning, To Connect with industry experts and fellow enthusiasts, To Boost your business through powerful branding techniques .



FACULTY AS RESOURCE PERSON

FACULTY NAME	TITLE OF THE ACTIVITY	ACTIVITY ORGANISED BY	DATE
Dr.V.NithyaPrakash	Apparel size planning, INTER DISCIPLINARY liberal edge course	Dept. FT, KCT	26-02-2024 to 01.03.2024
Dr.G.Ramakrishnan	PMKVY 4.0 UPSKILLING- Batch I	Center for weavers, KCT	14-05-2024
Dr.G.Ramakrishnan	PMKVY 4.0 UPSKILLING- Batch II	Center for weavers, KCT	21-05-2024

LINKAGES WITH INSTITUTIONS/INDUSTRIES FOR INTERNSHIP, ON THE JOB TRAINING, PROJECT WORK, SHARING OF RESEARCH FACILITIES.

DATE	NAME OF THE PARTNERING INSTITUTION	NATURE OF LINKAGE	NAME OF THE PARTICIPANT
05-01-24 to 02-04-24	Best Corporation Pvt. Ltd., Tirupur	Job Training	KANISHGA B
05-01-24 to 02-04-24	Best Corporation Pvt. Ltd., Tirupur	Job Training	PRIYADHARSHINI N
26-12-23 to 26-03-24	Nava India, Coimbatore	Job Training	ARSHATH PARVESH H
5-02-24 to 31-05-24	Master Linen, Karuru	Job Training	SANGAMITHRA K M
22-01-24 to 05-02-24	TKL Knits India Pvt., Ltd., Vadamadurai, Coimbatore	Job Training	JAHANA JASMINE H
18-01-24 to 18-04-24	Viswa Apparels, Bangalore	Job Training	KAARTHIKA K
18-01-24 to 18-04-24	Viswa Apparels, Bangalore	Job Training	SURUTHIKA T K
18-01-24 to 18-04-24	Viswa Apparels, Bangalore	Job Training	SURYA D
22-01-24 to 31-05-24	Wizgrad E-Learning Pvt.Ltd., Bangalore	Job Training	SRI KANTH K
20.01.24 to 20.07.24	Morgan Dynamics Pvt.Ltd., Bangalore	Job Training	ABINAYA K
12.06.24 to 12.07.24	Vishwaa Apparels, Bangalore	Job Training	HARSHINI JAISRI R
12.06.24 to 12.07.24	Vishwaa Apparels, Bangalore	Job Training	Srinandhini D

PUBLICATIONS-JOURNAL

Dr.G.Ramakrishnan, Design and development of technical textile product using natural fibres and natural dyes, the Magazine for Textile and Garment Processing, Jan 2024

Dr R Priyadarshini, Design and development of knitted fashion apparels using cotton/ polyester recycled yarn, Manmade Textiles in India, March 2024, 113-117.

Dr.G.Ramakrishnan, The revival of natural dyes and mordants-Callenges and oppurtunities in the modern textile industry, the Magazine for Textile and Garment Processing, March 2024

Mr.A.Thambidurai, Properties and Applications of Plaited Structures, Crimson Publishers, March 2024

Dr.V.NithyaPrakash, A Review Study on "Environmental Challenges in Cycling: AIR Pollution's Impact on Thermophysiological Comfort and Bumpy Road", March 2024.

Dr.G.Ramakrishnan, Technical Textiles-Design and development of multi-purpose home textile using recycled textile waste, Crimson Publishers, April 2024

PAPERS PRESENTED

NAME OF THE FACULTY	NAME OF THE CONFERENCE EVENT	ORGANISER	TITLE OF THE PAPER PRESENTED	DATE
Mr.A.Thambidurai	National Conference on Recent Trends in Chemistry	Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore	Advancing sustainability: Synthesis and Characterization of Starch-Based Hydrogel for Agricultural and sanitary Applications for a Sustainable Future	02.02.2024
Dr.G.Ramakrishnan	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Enhancing Textile Comfort and Wellness: Integrating Natural Dyes for Sustainable and Health-Promoting Clothing	01-03-2024 to 02-03-2024
Mr.A.Thambidurai	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	A Comprehensive Review of Sustainable Dyeing Practices in The Textile Industry	01-03-2024 to 02-03-2024
Dr.R.Priyadarshini	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Enhancing Textile Comfort and Wellness: Integrating Natural Dyes for Sustainable and Health-Promoting Clothing	01-03-2024 to 02-03-2024

Dr.V.Krishnaveni	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Design and Development of Sleepwear for Dermatitis	01-03-2024 to 02-03-2024
Dr.G.Rajkumar	International conference on Sustainable in Material, Manufacturing and Automation	Kalasalingam University, Krishnankoil	Investigation on Mechanical Properties of silk fibre reinforced cpcomposites	17.04.2024 to 18.04.2024
Mr.A.Thambidurai	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Development of AntiMicrobial Wipes from Wrightia Tinctoria	01-03-2024 to 02-03-2024
Dr.Bhaarathi Dhurai	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Development of Medical Wipes for Cold Relief Using Sustainable Materials	01-03-2024 to 02-03-2024
Mr.S.ChandraKumar	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Preparation and Characterization of Coffee Powder and Polyurethane Based Electrospun Nanofibre Coating for Enhanced Breathability and Odor Control in Sports Textiles	01-03-2024 to 02-03-2024
Dr.G.Rajkumar	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Development of Insulating Material from Recron and Polyester for Winter Clothing	01-03-2024 to 02-03-2024
Dr.V.NithyaPrakash	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Fitting for Plus sized people from the perspective of pattern-making techniques and aspects	01-03-2024 to 02-03-2024
Mr.A.Thambidurai	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Analysis on comfort properties of plaited Fabrics	01-03-2024 to 02-03-2024
Mr.S.ChandraKumar	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Incorporating Vitex Negundo into Textile Product Development for Headache Relief	01-03-2024 to 02-03-2024

Dr.G.Rajkumar	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	An Investigation on Comfort Properties of Recycled Silk/Recron Non-Woven Fabrics	01-03-2024 to 02-03-2024
Dr.G.Rajkumar	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Mosquito Repellent Finish on Cotton Fabric Using Papaya Leaf Extract	01-03-2024 to 02-03-2024
Mr.A.Pavendhan	National Conference on Textiles and Clothing Comfort	Dept. Textile and Fashion Technology, KCT	Designing and Construction of Workwear for Tea Plantation Workers	01-03-2024 to 02-03-2024

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S.NO.	NAME OF THE PATENT	INNOVATION TEAM	PATENT # AND STATUS
1	Seam ripper	Dr. S. Kavitha, AP-III/FT	#202241071411 Granted on 27.04.2024

STUDENTS IN-HOUSE PROJECT

NAME OF THE STUDENT	ROLL NUMBER	TITLE OF THE PROJECT	NAME OF THE GUIDE
SUKITHA A	20BFT032	Workwear development for tea plantation workers	Mr. A. Pavendhan
SWASTHIKA Y K	20BFT035		
AARTHI K	20BFT201		
SIVASRI V	20BFT029	Optimization of clove based dye for handloom yarn and assessment of color fastness	Dr.R.Priyadarshini
KAARTHIKA K	20BFT010		
ARSHATH PARVESH H	20BFT203		
YATHESWAR	20BFT041		
RADHIKA A	20BFT023	Colour and weave effects using natural dyed yarns on handloom fabrics	Dr.R.Priyadarshini
VINISHA ANGEL MARY D	20BFT039		
KANISHGA B	20BFT012		
PREETIKA R	20BFT020		
SUBIKSA S	20BFT031	Development of sports textiles with enhanced comfort properties for thermal and moisture transport.	Dr. Bhaarathi Dhurai
DIVESH S	20BFT207		
SIVARANJANI V	20BFT028	Development of medical textiles for cold related allergy using sustainable materials	Dr. Bhaarathi Dhurai
KANIRHYTHAMI S	20BFT011		
JAHANA JASMINE H	20BFT007		

PRADEEKA K	20BFT019	Development of winter clothing for thermal protection	
ANUSHYA A	20BFT202		
KOWSALYA D	20BFT013	New product development from recycled silk	Dr. G. RajKumar
SURUTHIKA T K	20BFT033		
SOORIYA M S	20BFT214		
P VIDAGOTI LAKSHMI SUSHMITHA	20BFT017	Design and development of insect-repellency protective apparel for defense applications	Dr.V.Krishnaveni
VINUSHAA E	20BFT040		
BALAMURUGAN S	20BFT204		
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