



**K.S.RANGASAMY COLLEGE OF TEXCHNOLOGY**  
(AUTONOMOUS)  
TIRUCHENGODE -637215. TAMILNADU. INDIA

## DEPARTMENT OF TEXTILE TECHNOLOGY



**NEWS SQUASH**

June - November

**2024 - 25**

Volume 10- Issue 1

[www.ksrct.ac.in](http://www.ksrct.ac.in)



**K.S.RANGASAMY COLLEGE OF TEXCHNOLOGY  
(AUTONOMOUS)**

TIRUCHENGODE -637215. TAMILNADU. INDIA

**DEPARTMENT OF TEXTILE TECHNOLOGY**

**-NEWS SQUASH-**

**2024-25**

**June - November**





## TABLE OF THE CONTENT

<b>S.No.</b>	<b>Title</b>	<b>Page Number</b>
01.	From the HoD `s Desk	III
02.	Vision and Mission	IV
03.	Programs Organized	01
04.	Faculty Activities	18
05.	Student Activities	19
06.	Placements	26
07.	Publications	26

## HoD 's DESK



**Dr .G. KARTHIKEYAN,** Head of the Department

The Department of Textile Technology, established in 1994, is committed to providing students with a comprehensive understanding of textile manufacturing through both undergraduate and postgraduate programs. Our experienced faculty and state-of-the-art laboratories offer a supportive environment that fosters academic excellence. The department provides students with valuable opportunities for industrial exposure, enhancing their practical knowledge in line with industry standards. We are also proud to announce that the B.Tech in Textile Technology undergraduate program has received accreditation from the National Board of Accreditation, Tier-1 Category.

It is my privilege, on behalf of the faculty and students, to present this edition of NEWS SQUASH (Volume 10, Issue 1) for the academic year 2024-25. This bi-annual publication, covering activities from June to November (2024-25), showcases the accomplishments and contributions of our faculty, students, and alumni. In addition to highlighting research and department events, this newsletter serves as a communication platform to engage faculty, industry professionals, alumni, and other stakeholders in the field of Textile Technology.

I would like to extend my heartfelt gratitude to all contributors for their dedication in bringing this newsletter to fruition. We hope you enjoy reading it and learning more about the department's achievements, vision, mission, program educational objectives, and program-specific outcomes.



## VISION AND MISSION



### VISION OF THE DEPARTMENT

To be the centre of excellence in textile education, training, research and service.

### MISSION OF THE DEPARTMENT

- To enlighten the students about the latest technology in textile industries through innovative educational practices and multi-disciplinary approach.
- To engage with the industry as solution providers through consultancy.

### PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

**PEO1: Production Process and Solutions to Problems:** Graduates are competent in textile production processes and be able to identify problems and suggest suitable solutions.

**PEO2: Modern Tools & Technology and Ethics:** Graduates use latest tools and technology for the production of textile materials and serve society in an ethical manner.

**PEO3: Skills, Entrepreneurship and Life Long Learning:** Graduates will exhibit skills in their career and develop entrepreneurial culture through life-long learning.





## **PROGRAMME OUTCOMES (POs)**

Engineering Graduates will be able to:

**PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**PO3: Design /development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

**PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.

**PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.



**PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**PROGRAMME SPECIFIC OUTCOMES (PSOs):**

Engineering Graduates will be able to:

**PSO1: Application of Basic Concepts:** Apply fundamental concepts in the areas of spinning, weaving, testing, garment making and processing.

**PSO2: Solution for Industrial Problems:** Solve industrial problems in textile industries considering environmental issues to improve quality and productivity.

**PSO3: Moral Values:** Demonstrate social and ethical responsibilities relevant to textile industries.

-----

## PROGRAMS ORGANIZED

### Guest lecture

#ksrct1994 Department of Textile Technology and The Textile Association (India) are jointly organizing Guest Lecture on the topic "Innovative Techniques in Soft Flow Dyeing Process" on 04.06.2024 (Tuesday), 02.00 p.m.



DEPARTMENT OF TEXTILE TECHNOLOGY &  THE TEXTILE ASSOCIATION (INDIA)  
SALEM UNIT

Jointly Organizing



Resource Person  
**Mr. R. KARTHIKEYAN**  
General Manager  
Best Colour Solutions India Pvt Ltd  
SIPCOT, Perundurai

**Guest Lecture**  
on  
**Innovative Techniques in  
Soft Flow Dyeing Process**

04 June, 2024 | 02.00 p.m

[www.ksrct.ac.in](http://www.ksrct.ac.in)

 / ksrct1994





## Alumni Talk

Mr.P.Elango, Alumni of #ksrct1994 Textile Department, and presently working as an Assistant Manager in Sterling Styles Ltd, Bangladesh, addressed the students on "#Consumer Trends in #Textile Merchandising From Fast Fashion to #Sustainable Choices" on 19.06.2024.



Department of  
Textile Technology



19.06.2024

Mr.P.Elango, Assistant Manager, Sterling Styles Ltd, Bangladesh

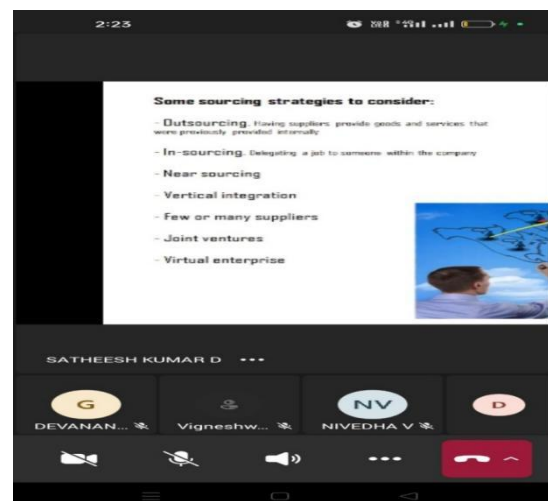
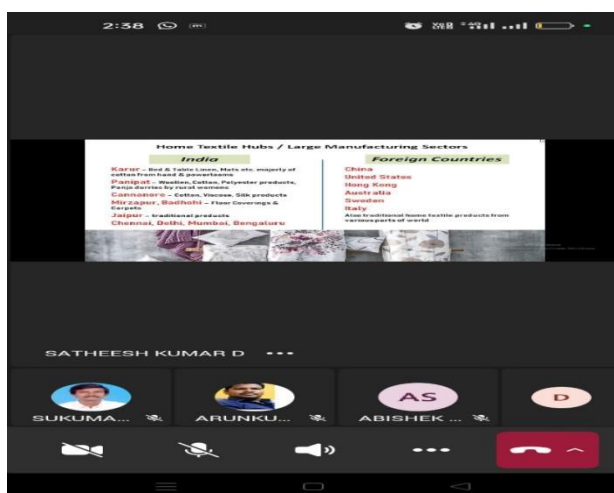


www.ksrct.ac.in

f t i n s y / ksrct1994

## Webinar

Institution's Innovation Council of K S Rangasamy College of Technology welcomes you all to the webinar on "Innovative techniques adopted in sourcing home textile materials" by Mr. D. Satheeshkumar, Entrepreneur & Former DGM, Arvind Life Style Brands Ltd., Bangalore on 20.06.2024, 06.00 pm



## Alumni Talk

Mr.S.Gokulakrishnan, Alumni of ksrct1994 Textile Department, and presently working as an Junior Merchandiser, Tiruppur Knitwear export private limited, Vangipalayam, Tirupur., addressed the students on "Role of the Merchandising in Garment Industry." on 21.06.2024.



## Alumni Talk

Ms.S.Swathi, Alumni of ksrct1994 Textile Department, and presently working as an Business Development Head,Foreblend Infiscripts Pvt,Ltd , Coimbatore, addressed the students on Role of the Merchandising in Garment Industry." on 21.06.2024.





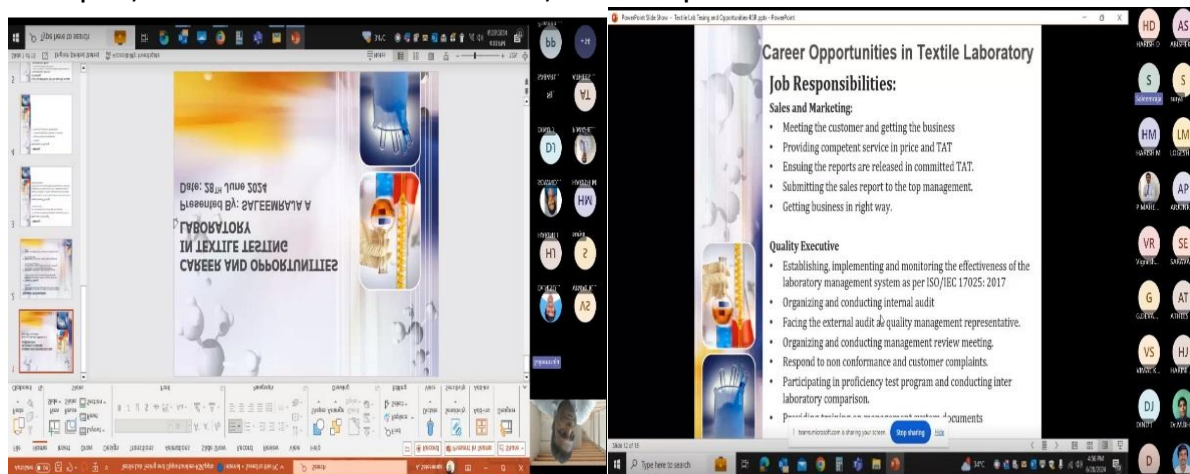
## International Yoga Day

ksrct1994 Department of Textile Technology organized a special Guest lecture on "Lifestyle and Yoga" on 21.06.2024 (Friday) from 10.30 a.m. to 12.30 p.m. at Dr.M.S.Swamynathan Seminar Hall. Resource Person: Dr D Umamaheswari, BSMS, PG (Yoga) Siddha Practitioner Kavindapadi, Erode



## Webinar

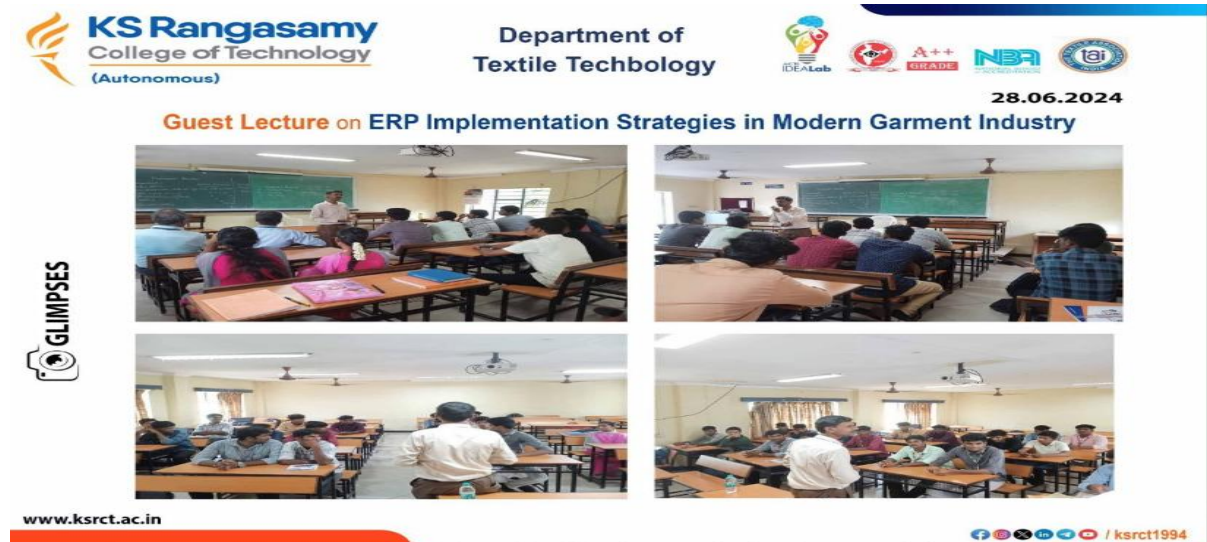
Institution's Innovation Council of K S Rangasamy College of Technology welcomes you all to the webinar on "Innovative Approaches to Tap the Career Opportunities in the Textile Testing Sector" by Mr. A. Saleemraja Assistant Manager of Quality Assurance at TUV SUD South Asia Pvt Ltd, Ranipet, Chennai. on 28.06.2024, 06.00 pm





## Guest lecture

ksrct1994 Department of #TextileTechnology and The Textile Association (India) are jointly organized a guest lecture on the topic "ERP Implementation Strategies in Modern Garment Industry" on 01.07.2024 (Monday), 02.00 pm. Resource Person: Dr. R. Surjit Assistant Professor (selection grade) Dept. of Fashion Technology PSG College of Technology Coimbatore



## Webinar

Institution's Innovation Council of K S Rangasamy College of Technology welcomes you all to the webinar on "Cyber Innovation Enhancing Awareness for Securing Your Digital Life" by Dr M. Senthil Kumar (International Certified Cyber Security Analyst), Professor & Head, Department of Cyber Security, SRM Valliammai Engineering College, Chennai on 19.07.2024, 06.00 pm



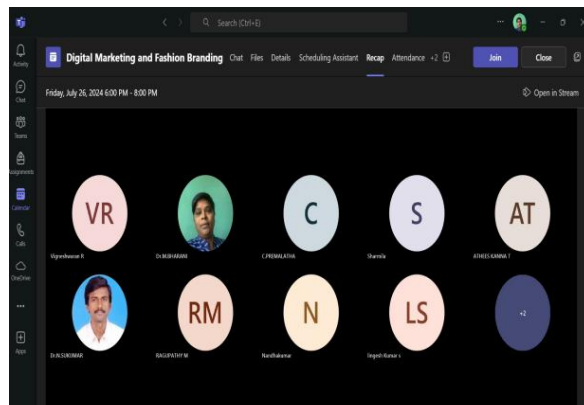
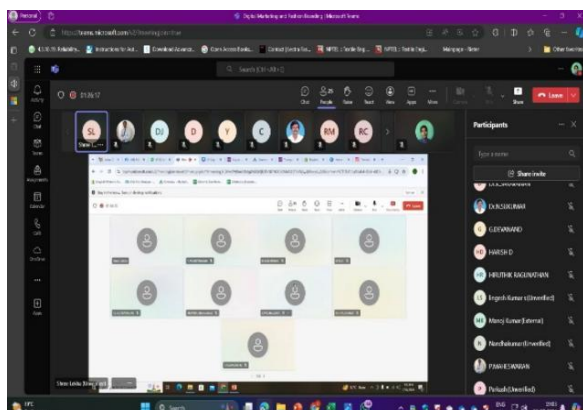
## Guest lecture

ksrct1994 Department of #TextileTechnology and The Textile Association (India) are jointly organized a guest lecture on the topic "Roles and Responsibilities of IE" on 27.07.2024 (Monday), 02.00 pm. Resource Person: Ms.S.Menaga, Industrial Engineer, Senior Executive, assistant manager,Bharat Fashion, Bangalore.



## Webinar

Institution's Innovation Council of K S Rangasamy College of Technology welcomes you all to the webinar on "Innovations in Digital Marketing and Fashion Branding" by Ms.Shree Lekha, Head Marketing, Maybel, Chennai. on 29.07.2024, 06.00pm



## National Handloom Day

Inauguration and celebration of National Handloom Day, organizes seminar on "Awareness on Handloom Mark and Silk Mark, Indian Handloom Brand with GI Tag" on 07.08.2024 at 09.30 a.m in Dr. M.S.Swamynathan Seminar Hall Resource Persons: Mr. N. JEGADEESAN Junior Technical Assistant Office of Assistant Enforcement Officer Department of Handlooms Government of Tamil Nadu Mr. PONMARIMUTHU Proprietor Kandhai Handloom Products Rajapalayam







**KS Rangasamy**  
College of Technology  
(Autonomous)

Department of **TEXTILE TECHNOLOGY**

**TAFETA**  
A Students Association  
Inauguration  
&  
**National HANDLOOM DAY**  
Celebrations



**07** August  
**2024**

**Seminar on**  
**Awareness on Handloom Mark and Silk Mark,**  
**Indian Handloom Brand with GI Tag**

Resource Persons



**Mr. N. JEGADEESAN**  
Junior Technical Assistant  
Office of Assistant Enforcement Officer  
Department of Handlooms  
Government of Tamil Nadu




**Mr. PONMARIMUTHU**  
Proprietor  
Kandhal Handloom Products  
Rajapalayam

www.ksrct.ac.in


TNEA Code - 2607

Dr. M.S.Swamyathan Seminar Hall | 09.30 a.m.




**KS Rangasamy**  
College of Technology  
(Autonomous)





Department of  
**Textile Technology**



**07.08.2024**

**Honouring Handloom Weavers who have completed 35 years of service**





www.ksrct.ac.in

Facebook Instagram YouTube Twitter /ksrct1994

## Alumni Interaction

Industrial Person Mr.B.Amarnath, Asst Manager, Supply Chain Development, Stylem international (India) private limited, Bengaluru interact with IV Year Textile Students on 09.08.2024, 11.00 am





## Alumni Interaction

Industrial Person Mr.S.Prasanth -Junior Merchandiser. Good Well Fabric Pvt Ltd., Bangalore. interact with III Year Textile Students on 10.08.2024, 10.00 am



## Alumni Interaction

Industrial Person Mr.S.Sudharsan - Merchandiser, Link up Textiles- Chennai.interact with III Year Textile Students on 12.08.2024, 03.00 Pm



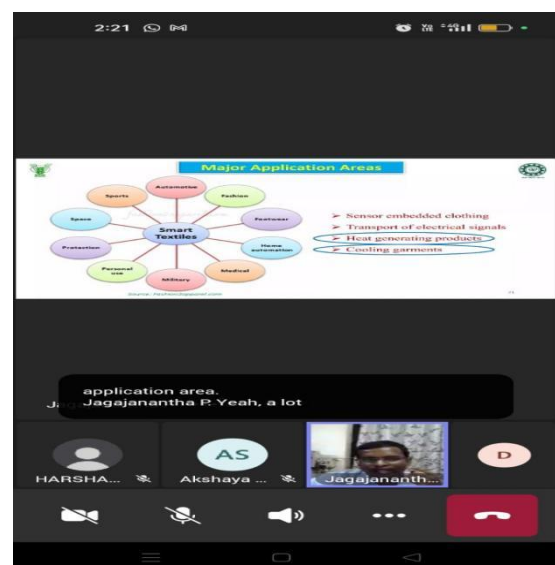
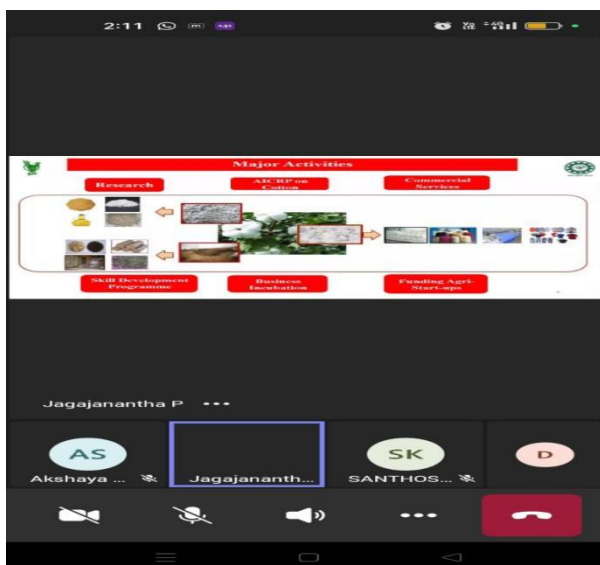
## Sustainable Development Goals 3

ksrct1994, Department of [TextileTechnology](#), Dr K.R.Nandagopal Assistant Professor, & Mr.M.Arunkumar Assistant professor and IV Year Students organizing Tree Plantation Program Good Health and Well Being - Sustainable Development Goals 3 on 20.08.24, 11.00 a.m.



## Guest Lecture

Department of [TextileTechnology](#) and The Textile Association (India) are jointly organizing a guest lecture on the topic "Emerging innovations in E-Textiles and their role in shaping the future of smart fabrics " on 23.08.24 (Saturday) at 10.00 a.m. Resource Person: Dr. P. Jagajanantha, Senior Scientist at ICAR-CIRCOT, Mumbai.



## Guest Lecture

Department of [TextileTechnology](#) and The Textile Association (India) are jointly organizing a guest lecture on the topic "Equip Yourself for Employment in Industry " on 24.08.24 (Saturday) at 10.00 a.m. Venue: Dr. M.S. Swamynathan Seminar Hall Resource Person: Mr. T. Dinesh Kumar Asst. Manager - HR Rieter India Pvt Ltd Coimbatore



The poster is for a guest lecture organized by the Department of Textile Technology at KS Rangasamy College of Technology (Autonomous) and The Textile Association (India) Salem Unit. The resource person is Mr. T. Dinesh Kumar, Asst. Manager - HR at Rieter India Pvt Ltd, Coimbatore. The lecture is titled "Equip Yourself for Employment in Industry" and is scheduled for 24 August, 2024, at 10.00 a.m. The venue is Dr. M. S. Swamynathan Seminar Hall. The faculty coordinator is Dr. G. Karthikeyan. The poster includes logos for KS Rangasamy College of Technology, IDEALab, A++ Grade, NBA, and The Textile Association (India). The website www.ksrct.ac.in is listed at the bottom left, and social media handles for ksrtc1994 are at the bottom right.

**KS Rangasamy**  
College of Technology  
(Autonomous)

**DEPARTMENT OF TEXTILE TECHNOLOGY** & **THE TEXTILE ASSOCIATION ( INDIA )**  
Jointly Organizing

**Guest Lecture**  
on  
**Equip Yourself for Employment in Industry**

**Resource Person**  
**Mr.T. DINESH KUMAR**  
Asst. Manager - HR  
Rieter India Pvt Ltd  
Coimbatore

**24 August, 2024 | 10.00 a.m.**

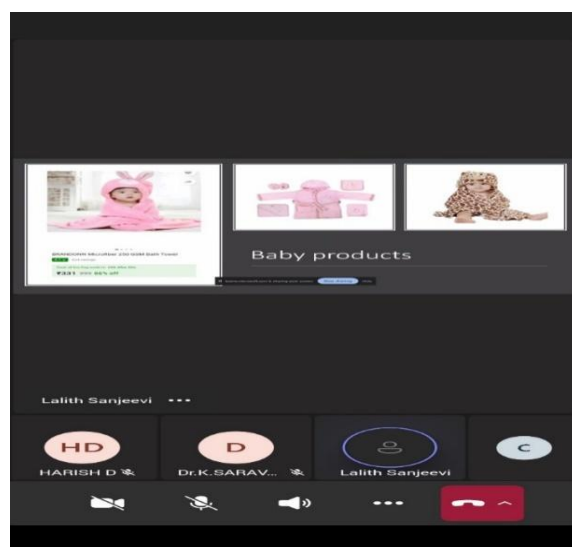
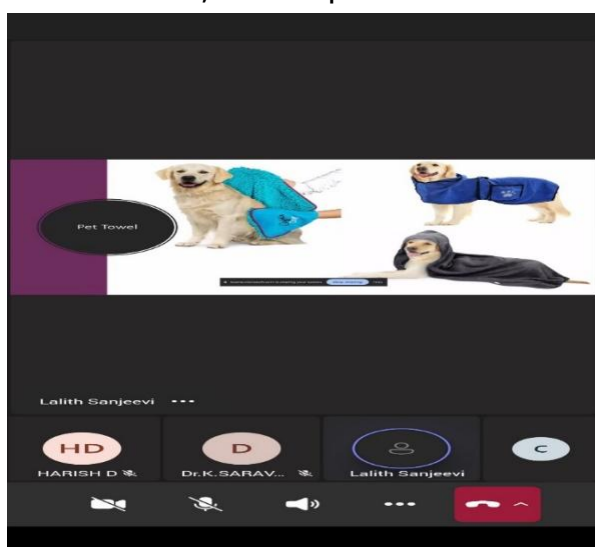
Faculty Coordinator: Dr. G. Karthikeyan  
Venue: Dr. M. S. Swamynathan Seminar Hall

www.ksrct.ac.in

f t i n s y / ksrct1994

## Webinar

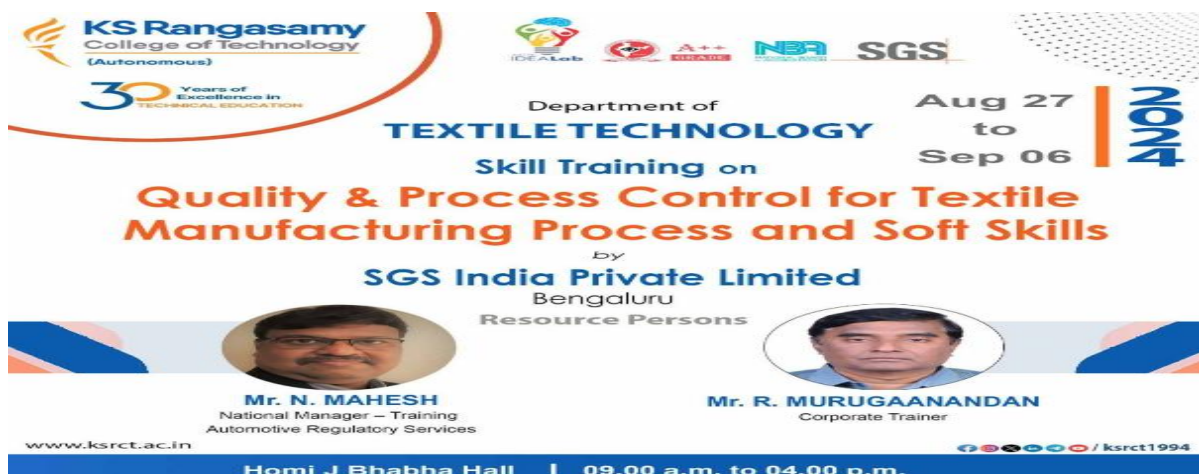
Institution's Innovation Council of K S Rangasamy College of Technology organizes an international webinar on "Kickstart Your Textile Entrepreneurship Journey" by Mr. Lalith Sanjeevi is a passionate Textile Business Consultant, Researcher and Fashion Enthusiast, Chennai on 27.08.2023, 06.00 pm





## Skill Training

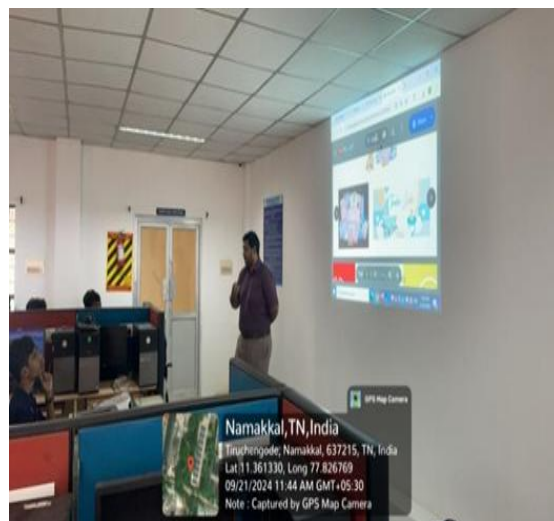
Department of Textile Technology, [ksrct1994](#) is [#imparting](#) quality education to the students. In align with this [#Skill](#) Training by [#SGS](#) India Private limited Bengaluru, are providing training on [#Quality](#) & Process Control for [#Textile](#) Manufacturing Process and Soft Skills from 27.08.2024 to 06.09.2024 between 09.00 am to 04.00 pm at Homi J Bhabha Hall Resource Persons Mr.N.Mahesh National Manager – Training Automotive Regulatory Services SGS India Pvt Ltd Bengaluru Mr.R.Murugaanandan Corporate Trainer SGS India Pvt Ltd Bengaluru



The banner for the skill training event features the KS Rangasamy College of Technology (Autonomous) logo on the left, celebrating 30 years of excellence. It lists various accreditations including ICA Lab, A++ Quality, NEA, and SGS. The central text identifies the event as 'Department of TEXTILE TECHNOLOGY Skill Training on Quality & Process Control for Textile Manufacturing Process and Soft Skills' by SGS India Private Limited, Bengaluru. It names the resource persons, Mr. N. Mahesh and Mr. R. Murugaanandan, with their respective titles. The event dates are August 27 to September 06, 2024, at Homi J Bhabha Hall, from 09.00 a.m. to 04.00 p.m. The website [www.ksrct.ac.in](#) and the handle [ksrct1994](#) are also provided.

## Workshop

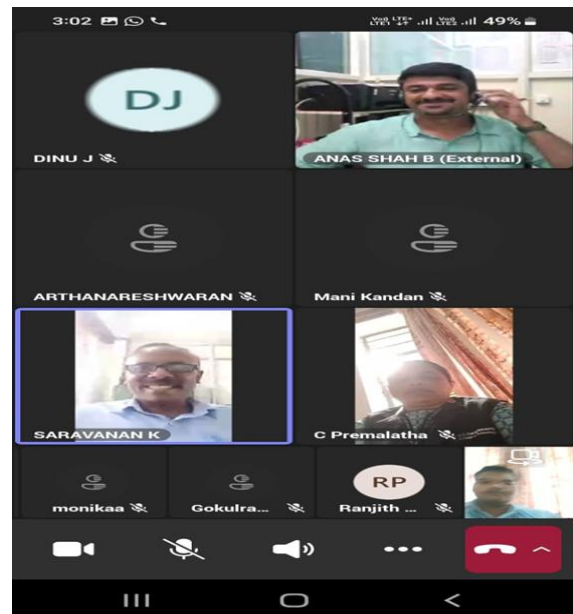
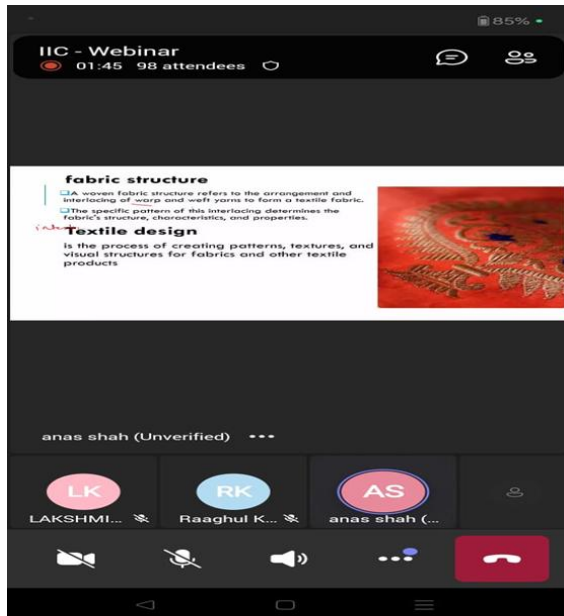
ksrct1994 Department of Textile Technology organizes a Workshop on Empowering Minds shaping Futures Entrepreneurial Path way and MSME initiatives for Success 21.09.2024 at 11.00 a.m. Resource person: Mr. G. Vasudevan, Coordinator Entrepreneurship Development and Innovation Institute, Namakkal District, District Co-Ordinator, Collectorate, Namakkal





## Webinar

ksrct1994 Department of Textile Technology organizes a Webinar on Innovation and New Trends in Textile Fabric Structure on 23.09.2024, 10.00 a.m. Resource person: Mr. Anas Shah B, Senior Lecturer (Textiles), Indian Institute of Handloom Technology, Fulia, Nadia, West Bengal.



## Alumni Interaction

Industrial Person Mr. Cibi Chakaravarthy, Managing Director, Ajna Clothing's, Tirupur Interact with Iii Year Textile Students on 19.09.2024, 10.00 am



## Alumni Interaction

Industrial Person Mr. S. Gopinath, Buying QC, March work Pvt Ltd, Tirupur Interact with III Year Textile Students on 24.09.2024, 11.30 am



## Alumni Interaction

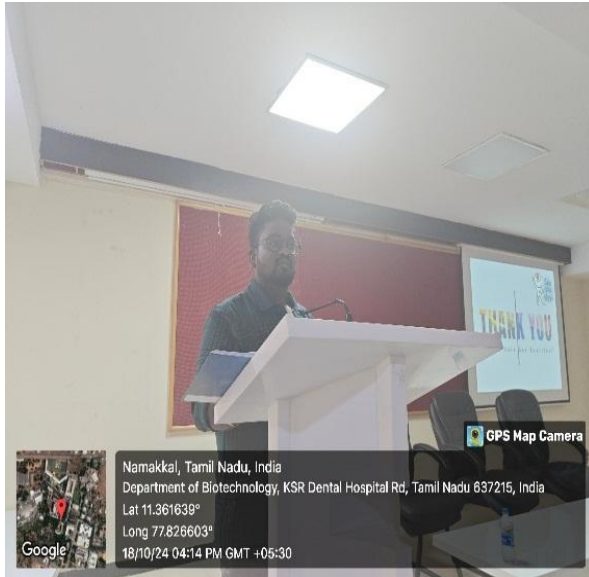
Industrial Person Mr. C. Vimal Raj, Merchandiser, TSK Garments, Tirupur. Mr. S. Manoranjith, Manager, Bhavanya Tex, Tirupur. Mr. K R Kathiravan, Merchandiser, Prachi Exports, Tirupur Interact with Students on 25.09.2024, 01.00 pm





## Seminar

ksrct1994 Department of Textile Technology organizes a Semiinar on PInnovation in Merchandising and Product Development on 18.10.2024 at 10.00 a.m. Resource person: Mr. M.Arun Krishna Deva, Sr. Merchandiser, M/s. White House Export Ltd., Chennai



## Alumni Interaction

Industerial Person Mr. S.Siva Prasad Product Owner, Upland Software, We Work Vaishnavi Signature, Bengaluru interaction with Students on 19.10.2024, 02.00 pm



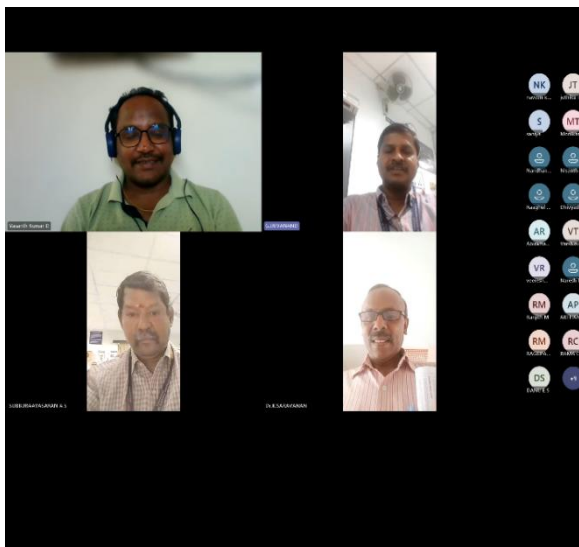
## Alumni Interaction

Industrial Person Mr.S.Saravana Kumar Proprietor, Veeka, 21, Venkatasapuram, Third Street, Tirupur interaction with Students on 25.10.2024, 10.00 am



## Webinar

ksrct1994 Department of Textile Technology organizes a Webinar on Pioneering the Future of Smart Textile Materials with Innovations on 26.10.2024 at 10.00 a.m. Resource person: Dr D. Vasanth Kumar, Assistant Professor (SR) & HoD VIT Fashion Institute of Technology (VFIT), VIT, Chennai.





## Guest Lecture

#ksrct1994 Department of Textile Technology, TAFETA (A Student Association) organizes a guest lecture on The Future of Global Fashion Manufacturing: Innovations, Challenges and Opportunities, 05.11.2024 (Tuesday), 11.00 a.m.



The poster for a guest lecture features the KS Rangasamy College of Technology logo at the top left, celebrating 30 years of excellence. To the right are logos for IDEALab, A++ Grade, NBA, and the Institution's Innovation Council. The central text reads "DEPARTMENT OF TEXTILE TECHNOLOGY" and "Guest Lecture on The Future of Global Fashion Manufacturing: Innovations, Challenges and Opportunities". A photo of Ms. N. Rajashree is shown on the left, with her name and title "Resource Person" below it. The date and time "05 November 2024 | 11.00 a.m." are on the right. At the bottom, it lists the Faculty Coordinator as Dr. C. Premalatha and the Venue as Dr. M.S. Swamynathan Seminar Hall. The website www.ksrct.ac.in and social media handles are at the very bottom.

**KS Rangasamy**  
College of Technology  
(Autonomous) | Tiruchengode  
30 Years of Excellence in TECHNICAL EDUCATION

**IDEALab** **A++ GRADE** **NBA** **INSTITUTION'S INNOVATION COUNCIL**

**DEPARTMENT OF TEXTILE TECHNOLOGY**

**Guest Lecture**  
on  
**The Future of Global Fashion Manufacturing: Innovations, Challenges and Opportunities**

**Resource Person**  
**Ms. N. RAJASHREE**  
Planning Manager  
Atraco Groups Pvt Ltd  
Dubai

**05 November 2024 | 11.00 a.m.**

**Faculty Coordinator: Dr. C. Premalatha** **Venue: Dr. M.S. Swamynathan Seminar Hall**

[www.ksrct.ac.in](http://www.ksrct.ac.in) /ksrct1994

## Campus Drive

Decathlon Sports India Pvt Ltd Campus Drive Department of Textile Technology ksrct1994 is hosting a campus placement drive by Decathlon Sports India Pvt Ltd on 19.11.2024.



The poster for a campus drive features the KS Rangasamy College of Technology logo at the top left, celebrating 30 years of excellence. To the right are logos for IDEALab, A++ Grade, NBA, NIRF, and the Institution's Innovation Council. The central text reads "Department of Textile Technology" and "CAMPUS DRIVE Batch 2024-25". An illustration of two people in an interview setting is on the left. The Decathlon logo is prominently displayed in the center. Below it, the text "Decathlon Sports India Pvt Ltd Madhurai" is shown. At the bottom, the date "Nov 19, 2024" and location "IT Park & Wonderland" are listed. The website www.ksrct.ac.in and social media handles are at the very bottom.

**KS Rangasamy**  
College of Technology  
(Autonomous) | Tiruchengode  
30 Years of Excellence in TECHNICAL EDUCATION

**IDEALab** **A++ GRADE** **NBA** **NIRF** **INSTITUTION'S INNOVATION COUNCIL**

**Department of Textile Technology**  
**CAMPUS DRIVE**  
Batch 2024-25

**DECATHLON**

**Decathlon Sports India Pvt Ltd Madhurai**

**Nov 19, 2024** **IT Park & Wonderland**

[www.ksrct.ac.in](http://www.ksrct.ac.in) /ksrct1994

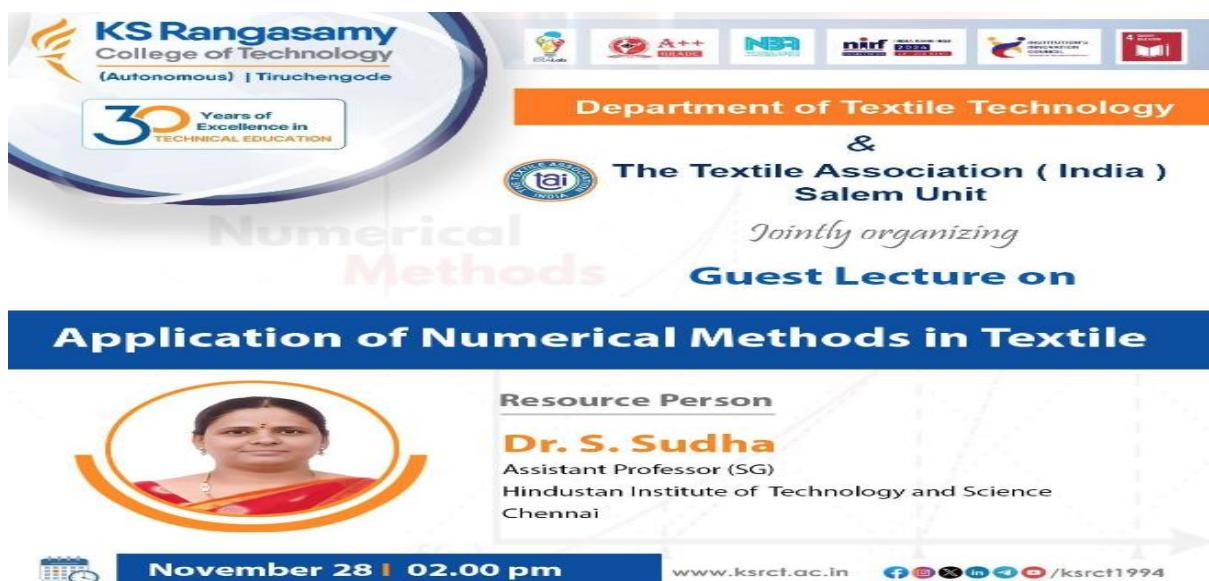
## Parents Meeting

Parents Teacher Meet! Department of #TextileTechnology @ #ksrct1994, #TAFETA (A Student Association) organizes Parents Meeting, 23.11.2024, 02.00 p.m.



## Guest Lecture

ksrct1994 Department of #TextileTechnology and The Textile Association (India) are jointly organizing a guest lecture on the topic "Application of Numerical Methods in Textile " on 28.11.2024 (Thursday) at 02.00 p.m. Resource Person: Dr. S. Sudha Assistant Professor (SG) Hindustan Institute of Technology and Science Chennai





## FACULTY ACTIVITIES:

1. Dr.M.B.Sampath, Professor industrial visited to Christy Textile Products Private Ltd., Tiruchengode on 10.07.2024



2. Dr.K. Saravanan, Professor industrial visited to Akil Vignes Tex, Komarapalayam on 12.07.2024



3. Dr.C.Premalatha, Assistant Professor industrial visited to Attal Fabrics, Karur.on 15.07.2024

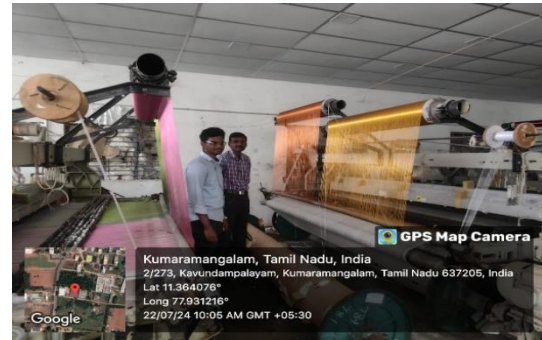


4. Mr.M.Arunkumar Assistant professor industrial visited to Shree Kumaran Textiles, Moolapalayam on 19.07.2024





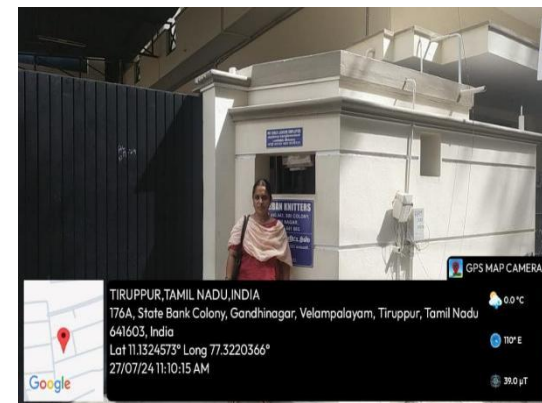
5. Dr. N.Sukumar, Professor industrial visited to Arvinth Textiles, Kumaramankalam on 22.07.2024



6. Mr.G.Devanand, Assistant Professor industrial visited to True Worth INC (Hosiery Manufacturer & Exporter), Tiruppur on 16.07.2024



7. Dr.C.Premalatha, Assistant Professor industrial visited to Qingz Assurance Service, Tiruppur on 27.07.2024



8. Mr.P.Maheswaran, Assistant Professor industrial visited to Texcom World Wide, Coimbatore on 25.07.2024







9. Dr Bharani Murugesan, Associate Professor industrial visited to Gowtham Tex, Punjaipuliampatti on 30.07.2024



10. Dr KR Nandagopal, Assistant Professor industrial visited to Brother hoods Ventures Tirupur on 24.08.2024



11. Dr. G. Karthikeyan, Vice Principal & HoD - Textile Tech., and Dr. N. Sukumar, Professor at [KSRCT](#), recently participated in the [InstituteIntelligenceProgram](#) 2024, hosted by [RieterIndia](#) Pvt Ltd, Pune from 06.08.2024 to 08.08.2024. The training enhanced their [practicalskills](#) in advanced yarn manufacturing techniques and the latest innovations in spinning machinery



DEPARTMENT OF  
**TEXTILE TECHNOLOGY**



**Institute's Intelligence Program 2024 - Rieter India Pvt. Ltd, Pune**

GLIMPSES



[www.ksrct.ac.in](http://www.ksrct.ac.in)

06.08..2024 to 08.08.2024

[f](#) [t](#) [i](#) [n](#) [s](#) [g](#) / ksrct1994

12. Dr. KR Nandagopal, Assistant Professor, Department of Textile Technology ksrct1994 delivered a talk on Blast Resistance in Defense Infrastructure” (BRDI-24) at the DRDO Grant - in - Aid National level Workshop held at Adithya Institute of Technology, Coimbatore from 05.09.2024 to 06.09.2024



13. Dr.K.R.Nandagopal and Student of Department of #Textiletechnology #ksrct1994 Team bagged the topper award with a prize of ₹ 1,00,000/- at the StatelevelHackathon and #NaanMuthalvan2024





14. Dr. Bharani Murugesan, Associate Professor and Mr. D. Harish, Mr. E. Saravanan from IV yr #TextileTechnology @ #ksrct1994 Awarded with first prize and Received Rs.100000 each from Honorable Minister Thiru. Thangam Thennarasu @ #ECO #Alternative #Conclave, Taj Coromandal, Chennai on November 13, 2024



15. Dr. K. R. Nandagopal, Assistant Professor, served as a resource person for the DRDO Grant-in-Aid Two-Day National Level Workshop organized by Adithya Institute of Technology, Coimbatore





## STUDENTS ACTIVITIES:

### Coir Industry Visit

Textile Technology students of K.S.Rangasamy College of Technology visited Coir Industries in Alappuzha, Kerala on June 01, 2024





## Indiaskills 2024

P.R.Sowndharya, III year B.Tech Textile Technology #ksrct1994 State Winner and participated in the National Level Woven Fabric Design Contest (Indiaskills 2024) Organized by National Skill Development Corporation (NSDC), New Delhi



**KS Rangasamy**  
College of Technology  
(Autonomous)



IDEALab A++ GRADE NBA



**Department of Textile Technology**

**APPRECIATION !!**

**P. R. SOWNDHARYA,** III Year B.Tech Textile Technology



**India skills 2024**  
**CERTIFICATE**  
PRESENTED TO  
PR SOWNDHARYA  
In recognition of their outstanding participation in the skill of  
Woven Fabric Design Development  
Indiaskills 2024  
held at  
NCC Yashwanthnagar, New Delhi  
18th - 19th May, 2024  
Organized by:  
National Skill Development Corporation (NSDC) under the aegis of  
Ministry of Skill Development and Entrepreneurship, Government of India



Outstanding Participation in the Skill of **Woven Fabric Design Development**  
Organized by National Skill Development Corporation (NSDC), New Delhi

[www.ksrct.ac.in](http://www.ksrct.ac.in)

 /ksrct1994

ksrct1994 Department of #TextileTechnology Dr. N. Sukumar, Professor and Students K. Gobinath & K. Gokula Vasana Team bagged the Winner Award with a Prize Worth of 1 Lakh at the EDIIs' Hackathon 2024. Among 8500+ ideas across India, the top 20 ideas were selected for Winner Prize



**KS Rangasamy**  
College of Technology  
(Autonomous) | Tiruchengode  
30 Years of Excellence in Technical Education

DEPARTMENT OF  
**TEXTILE TECHNOLOGY**

**EDIIs' Hackathon 2024 - Winner**



IDEALab A++ GRADE NBA

**Appreciations !!**

**04.10.2024**



**Students: Mr. K. Gobinath & Mr. K. Gokula Vasana - IV Year -Textile** **Mentor: Dr. N. Sukumar**  
" Among 8500 + ideas across india, the top 20 ideas were selected for Winner Prize Worth of  
**Rs.1 Lakh** "

[www.ksrct.ac.in](http://www.ksrct.ac.in)

 /ksrct1994

## Industry Visit

Textile Technology students of K.S.Rangasamy College of Technology visited WFB Baird & Company (India) Pvt. Ltd, Plot 45/25, CSEZ, Kakkanad, Cochin, Kerala on 04 & 05.10.2024



## PUBLICATIONS :

1. Dr. N.Sukumar, Professor, Department of Textile Technology Paper title is "Potential of Natural Fiber Composite Panels for Enhanced Acoustic Solutions" Published in Cellulose on 14.06.2024
2. Dr KR. Nandagopal, Assistant Professor and Thamilarasan S Vignesh K & Harini K Department of Textile Technology Paper title is A Study On The Comfort Properties of Bamboo Knitted, Woven and Non-Woven Fabrics Published Asian Textiles Journal on 15.06.2024
3. Dr KR. Nandagopal, Assistant Professor Paper title is Enhancing Filtration Efficiency with Bamboo-Based Non-Woven Spun-Bonded Masks: A Sustainable Solution for Personal Protective Equipment
4. Dr. Bharani Murugesan, Associate Professor Paper title is Low-Stress Tensile and Compression and Fabric Hand Behavior of Fabrics Produced from Trevira CS and Its Blends, Published in Scopus, 27.08.2024
5. Dr. K. Saravanan, Professor, Paper title is A Study on the Moisture Management Properties of Banana/Bamboo Blended Fabrics Published in Fibers and Polymers, 09.09.2024
6. Dr. K. Saravanan, Professor, Paper title is A Study on the Moisture Management Properties of Banana/Bamboo Blended Fabrics. Published in Fibers and Polymers 04.10.2024

---

## PLACEMENTS:





## **Chief Editor**

Dr. G. Karthikeyan  
Head of the Department

## **Editors**

Mr. M. Arunkumar  
Assistant Professor

## **Industrial Profession**

Mr. T. Sureshram  
Proprietor  
Care 4 U India Pvt. Ltd  
Tirupur