



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

## DEPARTMENT OF TEXTILE TECHNOLOGY



# NEWS SQUASH

June - November

# 2020 - 21

Volume 6 - Issue 1

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



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TIRUCHENGODE -637215. TAMILNADU. INDIA

**DEPARTMENT OF TEXTILE TECHNOLOGY**

# **-NEWS SQUASH-**

## **2020-21**

### **June - November**



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**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 program. 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 6, Issue 1) for the academic year 2020-21. This bi-annual publication, covering activities from June to November (2020-21), 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.

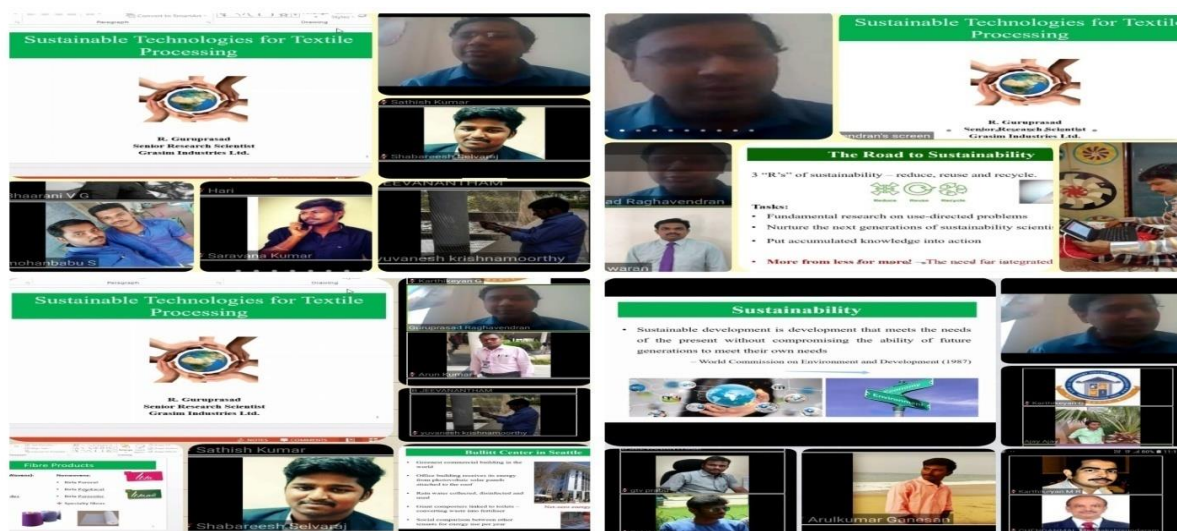
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## PROGRAMS ORGANIZED

### Webinar

#ksrct1994, Department of Textile Technology is organizing a Webinar on "Sustainable Technologies in Textile processing" by Dr. R. Guruprasad, Senior Research Scientist, Grasim Industries Pvt Ltd, Maharashtra on 30.05.2020



### World Environment Day

The every cloths wear by us and textile products utilized has an impact on the environment, but very few consumers are aware on this. Most of the textile products are now from synthetic fibres due to price and durability. The textile sector has enriched with many natural fibres which are bio degradable and has a very less impact on the environment. Every human in this earth are responsible to save the nature. By the natural fibre textiles we can reduce the hazards and save the environment.



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**Department of TEXTILE TECHNOLOGY**  
Accredited by NBA Tier - I



**June 5<sup>th</sup>**  
**World Environment Day**  
MOLIG ENVIRONMENT DAY

**Save the Nature**  
**Say Yes to Natural Fibres Clothing**



**Cotton**



**Wool**



**Silk**



**Jute**



**Bamboo**



**Banana**  
and many more...

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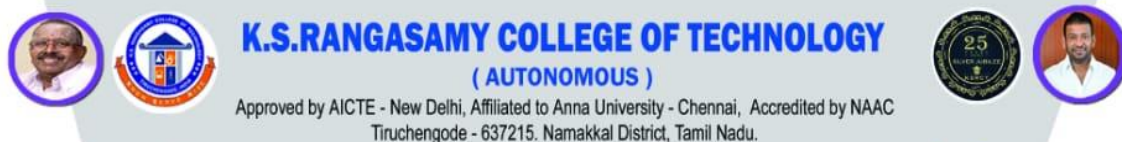
<http://ksrct.ac.in/content/admissions.html>

 92808 08082, 96886 88555, 98658 41004



## Webinar Series

The Department of Textile Technology @ksrct1994 is organizing online Webinar series on "GLOBAL APPAREL INDUSTRY" between 10.06.2020 and 15.06.2020.



### DEPARTMENT OF TEXTILE TECHNOLOGY



## Global Apparel Industry

Unlocking the Process...

Unlock 1.0 Web Series (UWS)

### SPEAKERS

10.06.2020 to 15.06.2020



**Mr. R. SEMBULINGAM**  
International Senior Consultant  
Infinite Excellence LLP  
VGN Brixton  
Chennai

10.06.2020 11.00 am to 12.10 pm

Topic: *Lean Manufacturing System in Garments*

Topic: *Application of Industrial Engineering Concept in Apparel Industry*

**Mr. K. S. SHANKARAAGAVAN**  
Head, Centre of Excellence  
Apparel Made-Ups & Home Furnishing  
Sector Skill Council, Tirupur

11.06.2020 03.00 pm to 04.00 pm



**Dr. M. R. SRIKRISHNAN**  
Asst. Prof. (SG) / Fashion Technology  
PSG College of Technology  
Coimbatore

12.06.2020 11.00 am to 12.10 pm

Topic: *Development of Anti Pollution / Viral Face Mask*

Topic: *Entrepreneurship in Garment Industry*

**Mr. P. ASHOK KUMAR**  
Director  
S Worldwide & Ancient Jock  
Bangalore

13.06.2020 11.00 am to 12.10 pm



**Mr. B. JAYARAJ**  
Manager - Fabric Sourcing & PD  
Shahi Exports Pvt Ltd  
Bangalore

15.06.2020 11.00 am to 12.10 pm

Topic: *Fabric Sourcing During COVID - 19*



Registration Link :

[https://docs.google.com/forms/d/e/1FAIpQLSfjPn\\_tnyyviN3bFjH4Rrs8NCDAGlnFG-QCyciGdCPT9I8Q/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfjPn_tnyyviN3bFjH4Rrs8NCDAGlnFG-QCyciGdCPT9I8Q/viewform)

### Coordinators

Mr. G. MAHAALINGAM - Asst. Prof / Textile  
☎ 98940 65648  
Mr. M. ARUNKUMAR - Asst. Prof / Textile  
☎ 98427 38598

Online Platform



E - Certificate  
will be provided for  
all the participants

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## Unlock 1.0 web series

Department of Textile Technology, K S Rangasamy College of Technology, Tiruchengode, has successfully completed a five days webinar "Global Apparel Industry" from 10.06.2020 to 15.06.2020




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**Lion. Dr. K.S. RANGASAMY M.J.F**  
Founder-Chairman



















**Shri R. SRINIVASAN**  
Vice-Chairman

## DEPARTMENT OF TEXTILE TECHNOLOGY







### Glimpses of Global Apparel Industry

#### Unlock 1.0 Web Series (UWS)

(10.06.2020 to 15.06.2020)



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## Webinar

Department of Textile Technology, K S Rangasamy College of Technology, Tiruchengode and SF Dyes, Ahmedabad, jointly organizing a webinar "Denim Colouration by Sulphur Dyes" on 24.06.2020 at 11.00 am to 12.10 pm.

Speakers:

Mr.Sanjeev Mehra

Technical Head,

SF Group

&

Mr.Ashok kumar

DENIM- Technical Manager

SF Group

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**Department of TEXTILE TECHNOLOGY**  
ACCREDITED by NBA TIER-I

Jointly Organizing with

**SF DYES**  
AHMEDABAD

UNLOCK 1.0 WEB SERIES (UWS)  
**DENIM COLOURATION**  
by **SULFUR DYES**

**RESOURCE PERSONS**

**Mr.SANJEEV MEHRA**  
Technical Head  
SF Group

**Mr.ASHOK KUMAR**  
DENIM-Technical Manager  
SF Group

**24 JUNE**  
**11 AM**

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**NAAC**  
NBA  
TIER-I



Lien Dr. K.S. RANGASAMY M.J.  
Founder - Chairman



Shri. R. SRINIVASAN  
Vice - Chairman

## DEPARTMENT OF TEXTILE TECHNOLOGY

### RESEARCH AND DEVELOPMENT

#### INDUSTRY RESEARCH PROJECTS

##### E - Needle

Android application developed to control the needle policy for compliance free Management.



##### ERP - Garment Production Tracking System

Industrial IOT based device with a Technologically advanced System to Monitor and Capture the Progress of the Employee in Garment Industry



#### INNOVATIVE PROJECTS



Design and Development of Anti-Diabetic Herbal Suture Using Bamboo Yarn



Development of Natural Fibre Based Wound Dressing Material



Conversion of Power Loom Into Semi Automatic Repter Loom



Development of Reinforced Concrete using Natural Fibre

#### RESEARCH HIGHLIGHTS

Faculty with Ph.D. in different Specializations : 04  
 Research Supervisors : 03  
 Scholars Pursuing Ph.D. : 05  
 Scholars Completed Ph.D. : 12  
 Refereed Journal Publications : 200+



**Scopus**

Articles - 86  
Citation - 368  
h-index - 12



**ISI**

Articles - 43  
Citation - 276  
h-index - 14



**Google Scholar**

Articles - 101  
Citation - 481  
h-index - 13  
i10 Index - 16



**50+ Lakhs Funds Received for Research Activities**

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**TNEA Counselling Code: 2607**



## Webinar

Department of Textile Technology, K S Rangasamy College of Technology, Tiruchengode organizing VAM 2020 (Alumni meet 2020) on 30.08.2020

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Lion. Dr. K.S.RANGASAMY, M.J.F.  
Founder -Chairman  
KSREI

Shri. R. SRINIVASAN  
Vice - Chairman  
KSREI

Department of **Textile Technology**  
Cordially invites our Alumni for the  
**VIRTUAL ALUMNI MEET 2020**

**BATCHES**  
2007-2011  
2008-2012  
2009-2013

**TEXCONNECT**

30 August 2020 03.00 p.m to 05.00 p.m

9003920300 (Dr. M.B. SAMPATH)  
8248715004 (Dr. M. CHENGANMAL)  
9865659503 (Dr. O.L. SHANMUGASUNDARAM)  
9952841869 (Mr. G. DEVANAND / Alumni Coordinator)

Registration link:  
<https://forms.gle/kYn1FPcnUs76svAR7>

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Let's Reunite

## Webinar

Department of Textile Technology, K S Rangasamy College of Technology, Tiruchengode organizing webinar on Nool Pala Kal, 19.11.2020

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**நூல் பல கல்**  
சிறப்புச்சொற்பொழிவு

Organized by  
**Department of TEXTILE TECHNOLOGY**  
NBA-Tier I

முனைவர் ந. கு. தனபாக்கியம் எம்.ஏ., பி.எம்., பி.எச்.டி.  
தலைமை ஆசிரியர்  
அரசு உயர்நிலைப் பள்ளி  
வளையபாளையம்,  
சுரோடு மாவட்டம்.

தேதி: 19.11.2020 நேரம்: 03:00 PM

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## Webinar

The Department of Textile Technology at K.S.Rangasamy College of Technology in association with Institution Innovation Council is organizing a webinar on Startup Style\_ on 29.11.2020, 05.00 pm.

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**Department of Textile Technology** **NBA Tier I**

Webinar on  
**Startup Style - Merchandising**  
The evergreen area of Textiles

**Mr. DU. VELUMANI**  
Head Coach  
Dream Factory  
Erode

Microsoft Teams

Date: 29.11.2020 Time: 05:00 PM

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## Webinar

The Department of Textile Technology at K.S.Rangasamy College of Technology in association with Institution Innovation Council is organizing a webinar on Innovative Safety Measures in Textile Industry\_ on 30.11.2020, 05.00 pm.

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**Department of Textile Technology** **NBA Tier I**

Webinar on  
**Innovative Safety Measures in Textile Industry**

**Mr. A. SUBRAMANI**  
Proprietor  
SNB Tex  
Tiruchengode

Microsoft Teams

Date: 30.11.2020 Time: 05:00 PM

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## **FACULTY ACTIVITIES:**

1. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "COVID 19 Challenges and Opportunities" organized by Association of buying agents for textiles, Tirupur – 02.06.2020
2. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on JCR-South Asia Training & Certification Programme 2020, Web of Science, 03-06-2020.
3. D Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on IEEE Standards for Teaching, Learning, and Industry Collaborations, IEEE, 04-06-2020.
4. Mr.M.Arunkumar, AP/Textile, has attended on "National Level E-Quiz on HR Planning" on 04.06.2020 organized by NIFT – TEA Tirppur.
5. P.Maheswaran, AP/Textile, has attended Webinar on "Creative Approach to New Fashion" On 04.06.2020 organized by, Vogue Institute of Art & Design, Bangalore.
6. Dr.M.Chenganmal, Professor/Textile, has attended on "National Level E- Quiz on HR Planning" on 04.06.2020 organized by NIFT – TEA Tirppur.
7. Mr. P.Maheswaran, AP/Textile, has attended Webinar on "Couture Draping" organized by NITTE School of Fashion Technology and Interior Design, Bangalore – 05.06.2020.
8. Mr. P.Maheswaran, AP/Textile, has attended Webinar on "Style of mask making" on 05.06.2020 organized by, Baldwin Women &Methodist College, Bangalore
1. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on Role of ICT in the Process of Teaching & Learning, Vaishnav College. Andhra Pradesh, 06-06-2020.
6. Mr. P.Maheswaran, AP/Textile, has attended Webinar on "Build your career as a Designer" organized by Nehru Arts and Science College, Coimbatore – 06.06.2020



7. Mr.M.Arunkumar, AP/Textile, has attended Webinar on "Style of mask making" on 05.06.2020 organized by, Baldwin Women& Methodist College, Bangalore.
8. Mr.M.Arunkumar, AP/Textile, has attended Webinar on "Couture Draping" organized by NITTE School of Fashion Technology and Interior Design, Bangalore – 05.06.2020
9. Mr.M.Arunkumar, AP/Textile, has attended National Webinar on "Profile of an Eminent Researcher" organized by Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore – 05.06.2020.
10. Mr.M.Arunkumar, AP/Textile, has attended Webinar on "Scope of Virtual Merchandising in Indian Retail" on 09.06.2020 organized by Vogue Institute of Art & Design, Bangalore.
11. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on "Creative Approach to New Fashion" on 02. 04.06.2020 organized by, Vogue Institute of Art & Design, Bangalore.
12. Mr. T.Karthikeyan, AP/Textile, has attended Webinar on "Creative Approach to New Fashion". On 04.06.2020 organized by, Vogue Institute of Art & Design, Bangalore.
13. Mr. T.Karthikeyan, AP/Textile, has attended Webinar on "Couture Draping" organized by NITTE School of Fashion Technology and Interior Design, Bangalore – 05.06.2020
14. Mr. T.Karthikeyan, AP/Textile, has attended Webinar on "Style of mask making" on 05.06.2020 organized by, Baldwin Women& Methodist College, Bangalore.
15. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on "Style of mask making" on 05.06.2020 organized by, Baldwin Women& Methodist College, Bangalore.
16. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "Profile of an Eminent Researcher" organized by Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore – 05.06.2020
17. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "Styles of mask making" organized by Baldwin Women's Methodist College, Bangalore – 05.06.2020



18. Mr.G.Mahaalingam, AP/Textile, has attended Webinar on "Couture Draping" organized by NITTE School of Fashion Technology and Interior Design, Bangalore – 05.06.2020
19. Mr.G.Devanand, ASP/Textile, has attended Webinar on "Styles of Mask Making" on 05.06.2020 Baldwin Women's Methodistcollege ( AUnit of BMES ) Bangalore
20. Mr. T.Karthikeyan, AP/Textile, has attended Webinar on "Build your career as a Designer" organized by Nehru Arts and Science College, Coimbatore – 06.06.2020
21. Mr.G.Mahaalingam, AP/Textile, has attended Webinar on "Build your career as a Designer" organized by Nehru Arts and Science College, Coimbatore – 06.06.2020
22. Mr.G.Mahaalingam, AP/Textile, has attended Webinar on "Education for Gen Z" organized by Manipal University, Jaipur – 06.06.2020
23. Mr.G.Devanand, ASP/Textile, has attended Webinar on "Build Your career as a Designer" on 06.06.2020 in Nehru arts and science college Coimbatore.
24. Mr.G.Devanand, ASP/Textile, has attended Webinar on "Career opportunities in Apparel Industry" on 07.06.2020 VR Consultancy Coimbatore.
25. Mr.G.Mahaalingam, AP/Textile, has attended Webinar on "Future of finance and way to students and professionals" organized by Annai Violet Arts and Science College, Chennai – 08.06.2020
26. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on "Scope of Virtual Merchandising in Indian Retail" on 09.06.2020 organized by Vogue Institute of Art & Design, Bangalore.
27. Mr.M.Arunkumar, AP/Textile, has attended Webinar on "Scope of Virtual Merchandising in Indian Retail" on 09.06.2020 organized by Vogue Institute of Art & Design, Bangalore.
28. Dr.G.Karthikeyan, Professor & Head/Textile, has attended Webinar on "Dare to win" on 10.06.2020 organized by K.S.Rangasamy College of Technology, Tiruchengode.



29. Mr.G.Devanand, ASP/Textile, has attended Webinar on “Global Apparel Industry” on 10.06.2020 to 15.06.2020 K.S.Rangasamy College of Technology,Tiruchengodu.
30. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on Research Funding Forum: How to Guarantee Grant Success, LetPub, Learning Nexus, 11-06-2020.
31. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on Outcome Based Education Software, Vmedulife, 11-06-2020
32. Mr.G.Devanand, ASP/Textile, has attended Webinar on “NDLI User Awareness” on 15.06.2020 MHRD & National Digital Library of India. K.S.Rangasamy College of Technology,Tiruchengodu.
33. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on “Expressive Art Therapy” on 12.06.2020 organized by PSG Arts & Science College, Coimbatore.
34. Mr.G.Mahaalingam, AP/Textile, has attended Webinar on Mendeley for Researchers Bibliography and Networking” organized by KPR Institute of Engineering and Technology, Coimbatore on 13.06.2020
35. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on “NDLI User & Resource Awareness” on 15.06.2020 organized by Library, K.S.Rangasamy College of Technology, Tirchengode.
36. Dr.G.Karthikeyan, Professor & Head/Textile, has attended Webinar on “Insightful Fridays of Skycampus Digital Knowledge” on 19.06.2020.
37. Mr.P.Maheswaran, AP/Textile, has attended Webinar on “Virtual Fashion Show – the latest revolution” organized by Vogue Institute of Art and Design, Bangalore – 26.06.2020
38. Mr.M.Arunkumar, AP/Textile, has attended Webinar on “Virtual Fashion Show – the latest revolution” organized by Vogue Institute of Art and Design, Bangalore – 26.06.2020





39. Mr.G.Mahaalingam, AP/Textile, has attended Webinar on Virtual Fashion Show – the latest revolution” organized by Vogue Institute of Art and Design, Bangalore – 26.06.2020
40. Mr.G.Devanand, ASP/Textile, has attended Webinar on ” The first ever Virtual fashion show behind the scene on 26.06.2020 in Vogue Institute of art and design, Bangalore.
41. Mr. T.Karthikeyan, AP/Textile, has attended Webinar on “Virtual Fashion Show – the latest revolution” organized by Vogue Institute of Art and Design, Bangalore – 26.06.2020.
42. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on “Reshaping Higher Education – The AICTE Guide” organized by Gitarattan International Business School, Delhi – 28.06.2020
43. Mr.M.Arunkumar, AP/Textile, has attended Webinar on “Covid-19:Teaching Learning Challenges & Opportunities in Indian Education System” organized by Dr. B R Ambedkar National Institute of Technology, Jalandhar-29.06.2020.
44. Mr.P.Maheswaran, AP/Textile, has attended Webinar on “Covid-19:Teaching Learning Challenges & Opportunities in Indian Education System” organized by Dr. B R Ambedkar National Institute of Technology, Jalandhar-29.06.2020.
45. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on “Pattern drafting and filling procedure in INDIA and ABROAD” on 29.06.2020 organized by Institution’s Innovation Council (CII) of Ministry of Human Resource Development,K.S.Rangasamy College of Technology.Tirchengode.
46. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on “Industry Webinar Series, Digital Globalization: History, Evaluation and Future” on 01.07.2020 organized by Vogue Institute of Art & Design, Bangalore.
47. Mr.G.Devanand, ASP/Textile, has attended Webinar on “Survival of a film maker” by Mr.Jagadish (Junty) Writer,Film Director & Editor Kannada film industry ,founder educated idiotz, Vogue Institute of Art & Design Bangalore at 03.07.2020.



48. Mr.G.Devanand, ASP/Textile, has attended Webinar on "Industry webinar series Digital Globalization : History ,Evolution and future" Dr.Amitabhanand ,Professor ,SKEMA Business school , by Vogue Institute of Art & Design Bangalore at 03.07.2020.
49. Mr.M.Arunkumar, AP/Textile, has attended Webinar on "Industry Webinar Series, Digital Globalization: History, Evaluation and Future" organized by Vogue Institute of Art & Design, Bangalore-03.07.2020.
50. Dr.M.Chenganmal, Professor/Textile, has attended Webinar on "Industry Webinar Series, Hitting the reset button for growth in a post Covid era at Tiruppur and Indian Apparel Sector" on 03.07.2020 organized by Vogue Institute of Art & Design, Bangalore
51. Dr.M.B.Sampath, Professor/Textile, has attended Webinar on "Design Thinking" organized by VR\_\_Consultancy, Coimbatore-05.07.2020.
52. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on "Unlocking Skills" organized by Vogue Institute of Art & Design, Bangalore. 07-07-2020.
53. Dr.M.B.Sampath, Professor/Textile, has attended Webinar on "Fashion Technoloigy Snapshot" An overview of cutting-edge technology solution, organized by Vogue Institute of Art & Design, Bangalore- 08.07.2020.
54. Mr.P.Maheswaran, AP/Textile, has attended Webinar on "Fashion Technoloigy Snapshot" An overview of cutting-edge technology solution, organized by Vogue Institute of Art & Design, Bangalore-08.07.2020.
55. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "Preparing for reopening of higher education institutions safely" organized by CII NR HQ – 11.07.2020
56. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on "Sustainability in Textile Processes & Textile Waste Management & Recycling" organized by Kumaraguru College of Technology, 12-07-2020.



57. Dr.M.B.Sampath, Professor/Textile, has attended Webinar on "Fashion Styling" organized by VR\_\_Consultancy, Coimbatore-12.07.2020
58. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "How fashion industry works and its timeline" organized by Bannari Amman Institute of Technology, Sathyamangalam –15.07.2020
59. Mr.M.Arunkumar, AP/Textile, has attended International Webinar on "Online Teaching & Learning: Challenges & Opportunities through Disruption" organized by Geetha Jeevan Arts & Science College, Thooththukkudi-15.07.2020
60. Dr.M.B.Sampath, Professor/Textile, has attended Webinar on "Statistical Process Control In Apparel Industry" organized by VR Consultancy, Coimbatore- 26.07.2020.
61. Mr. G.Mahaalingam, AP/Textile, has attended English Online Quiz organized by S.S.M. Polytechnic College, Komarapalayam – 26.07.2020
62. Mr.G.Devanand, ASP/Textile, has attended Webinar on "Apparel Product Testing " Mr.K.C.Baalaji,Senior Manager ,Technical,TUV SUD South Asia Tirupur by Department of Apparel Technology, P.S.G.Polytechnic College ,Coimbatore on 28.07.2020..
63. Mr.M.Arunkumar, AP/Textile, has attended Webinar on "Fashion Technology Snapshot" An overview of cutting-edge technology solution, organized by Vogue Institute of Art & Design, Bangalore-08.07.2020.
64. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on "Innovation in Education" organized by Sri Eshwar College of Engineering, Coimbatore, 27-07-2020.
65. Mr.M.Arunkumar, AP/Textile, has attended Webinar on "Economic Modeling of Apparel Business" organized by PSG College of Technology, Coimbatore-27.07.2020.
66. Mr.T.Karthikeyan, AP/Textile, has attended Webinar on "Economic Modeling of Apparel Business" organized by PSG College of Technology, Coimbatore-27.07.2020.



67. Mr.T.Karthikeyan, AP/Textile, has attended Webinar on "Building enterprise applications using Laravel" conducted by Department of Computer Science, Bannari Amman Institute of Technology, Sathyamangalam on 27.07.2020.
68. Mr.P.Maheswaran, AP/Textile, has attended Webinar on "Economic Modeling of Apparel Business" organized by PSG College of Technology, Coimbatore-27.07.2020.
69. Mr.T.Karthikeyan, AP/Textile, has attended Webinar on "Apparel Product Testing" organized by Department of Apparel Technology, P.S.G. Polytechnic College, Coimbatore-28.07.2020.
70. Mr.P.Maheswaran, AP/Textile, has attended Webinar on "Apparel Product Testing" organized by Department of Apparel Technology, P.S.G. Polytechnic College, Coimbatore -28.07.2020.
71. Mr.P.Maheswaran, AP/Textile, has attended Webinar on "Over View of Top Fashion Brands" organized by PSG Polytechnic College, Coimbatore -06.08.2020.
72. Mr.P.Maheswaran, AP/Textile, has attended Webinar on "Spinning Industry 4.0" organized by Department of Textile Technology, Kumaraguru College of Technology, Coimbatore - 06.08.2020.
73. Mr.P.Maheswaran, AP/Textile, has attended International Conference on "Industrial Textile-Product, Applications & Prospects" organized by PSG College of Technology, Coimbatore - 21.08.2020 to 23.08.2020.
74. Dr. G.Karthikeyan, Professor & Head /Textile, has participated in Online Quiz "nutr IQ" conducted by the Department of Food Technology, K.S.Rangasamy college of Technology during September 26, 2020.
75. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on "National Education Policy 2020: Making Education Relevant" organized by National Institute of Technology, Jalandhar, 01-09-2020.
76. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on "Future of Higher Education under the New National



- Education Policy -2020", Association of Self-Financing Arts & Science & Management Colleges of Tamil Nadu, 05-09-2020.
77. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on Attended awareness meeting on "Meeting Challenges of PPE Export Market"" organized by Textiles Committee, Mumbai – 26.08.2020.
  78. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "National Education Policy 2020: Making Education Relevant" organized by NIT, Jalandhar – 01.09.2020
  79. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "Challenges in Good learning and Assessment – Post COVID 19" organized by K.S. Rangasamy College of Technology, Tiruchengode – 03.09.2020.
  80. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "Role of Guru and Responsibilities of Shishya in the world of Virtual Learning" organized by ASSOCHAM – 05.09.2020.
  81. Mr. G.Mahaalingam, AP/Textile, has attended Webinar on "Work-life balance for Happiness" organized by Vogue Institute of Art & Design, Bengaluru – 08.09.2020.
  82. Mr. G.Mahaalingam, AP/Textile, has attended National Webinar on "Lean Concepts – To improve Productivity" organized by MLV Textile & Engineering College, Bhilwara – 26.09.2020.
  83. Mr.G.Mahaalingam, AP/Textile, has Participated in Online Quiz "nutr IQ" organized by K.S. Rangasamy College of Technology, Tiruchengode – 26.09.2020.
  84. Mr.M.Arunkumar, AP/Textile, has Participated in Online Quiz "nutr IQ" organized by K.S. Rangasamy College of Technology, Tiruchengode – 26.09.2020.
  85. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended Webinar on "Improving Research Integrity: Managing and Sharing Research Data, organized by Wiley, 06-10-2020.
  86. Dr.O.L.Shanmugasundaram, Professor/Textile, has attended FDP on "Personnal, Professional and Institutional Well-being, organized by VIT, Chennai, 07-10-2020 to 10-10-2020.



87. Dr.M.B.Sampath, Professor/Textile, has Identified Industry Resource persons, prepared application for STTP "Opportunities & Challenges in Textile & Fashion towards Industry 4.0" & submitted to CFD, Anna University.
88. Mr. G.Mahaalingam, AP/Textile, has attended Live webinar on "Online Publication Tracking and Creating Researcher profile for faculty members of KSREI" organized by KSREI, Tiruchengode – 28.09.2020.
89. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "Standards and Regulations in Textile Testing" organized by AJK College of Arts and Science, Coimbatore – 29.09.2020.
90. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "Safe, Efficient, Enhanced –The Archroma way to a Sustainable World" organized by Archroma India Pvt. Ltd., Mumbai – 30.09.2020.
91. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "Increase in exports of MMF Polyester Garments" organized by AEPC – 20.10.2020.
92. Mr. G.Mahaalingam, AP/Textile, has attended webinar on " Managing Chemicals for a Sustainable Business" organized by COLOURAGE – 24.10.2020.
93. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "National Education Policy2020: Knowledge Series: Technology in Higher Education: Challenges of Implementation" organized by ASSOCHAM INDIA – 27.10.2020.
94. Dr. Shanmugasundaram O.L, Professor, Department of Textile Technology @ksrct1994 has been selected as National Advisory





Committee member for the 5th International conference on "Reuse and recycling of materials" organized by Mahatma Gandhi University, Kerala during December 11-13, 2020.

95. Dr. Shanmugasundaram O.L. Prof./ Textile Technology @ksrct1994 has been nominated as Technical Program Committee Member in the 3rd International Conference on Environmental Prevention and Pollution Control Technologies (EPPCT2021) that will be held ceremoniously in Zhuhai, China during January 15-17, 2021.
96. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "Skill development : Role of E- learning Platforms for Up skilling and Training" organized by ASSOCHAM – 11.11.2020.
97. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "National Education Policy" organized by IIC, KSRCT – 12.11.2020.
98. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "How to write a research paper" organized by Dept. of Library, KSRCT – 18.11.2020.
99. Mr. G.Mahaalingam, AP/Textile, has attended webinar on "Skill development : Emergence of Industry 4.0" organized by ASSOCHAM – 24.11.2020.
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### **STUDENTS ACTIVITIES:**

1. S. Shabareesh (III Year), S. Prasanna (IV Year), and A. Raajakkamal (IV Year) participated in the Student Induction Programme (SIP) 2019 from 29.07.2019 to 14.08.2019.

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### **PUBLICATIONS:**

1. Dr.O.L.Shanmugasundaram, Professor, Department of Textile Technology @ksrct1994 published a book entitled "Textile Effluents Treatment Methods".Publisher: Woodhead Publishing India Ltd, New Delhi.
2. Dr.M.B.Sampath, Professor, Department of Textile Technology @ksrct1994, Paper title is "Application of Ultrasonic Technology in Textile Processing Industry" Published in Scope Journal Asian Dyer in Pg 54 & 55 of Oct – November 2020

### **Chief Editor**

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