



KUMARAGURU
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character is life

DEPARTMENT OF TEXTILE TECHNOLOGY NEWSLETTER

VOL: 4 Issue : 1
January-June 2023



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TEXTILE TECHNOLOGY



INSTITUTION VISION

The vision of the college is to become a Technical University of International Standards through continuous improvement.

MISSION

Kumaraguru College of Technology is committed to providing Quality Education and Training in Engineering and Technology to prepare students for life and work equipping them to contribute to the technological, economic, and social development of India. The college pursues excellence in providing training to develop a sense of professional responsibility, social and cultural awareness and set the students on the path of leadership.

DEPARTMENT VISION

To be a Centre of Excellence in Textile Technology and Management with basic and applied research for the fulfillment of social needs.

MISSION

Develop industry-relevant curriculum, innovative teaching and project-based learning methods that enable students to be efficient professionals.

Motivate faculty to update their knowledge and skills through continuous learning.

Provide holistic student development by creating opportunities for lifelong learning and developing entrepreneurship skills.

Undertake inter-disciplinary research and development/ Internship/ Consultancy in the field of Textile Technology to support the industry and society.

FROM THE HOD'S DESK



Dr.V.Ramesh Babu, Head & Associate Professor

Department of Textile Technology was started in the year 1995 with the objective of imparting comprehensive knowledge in all the faces of Textile manufacturing to students through UG & PG programmes. Professionally well qualified, highly experienced faculty members and a well-equipped laboratory with modern facilities provide ample opportunity for the students to pursue their education with excellence. Students are provided with good industrial exposure taking full advantage of the college located in the Textile City, Coimbatore. The accreditation status has been awarded to the B. Tech Textile Technology undergraduate programme by the National Board of Accreditation, AICTE, New Delhi.

On behalf of the staff and students, it is my pleasure to release the issue of TEXTILE NEWSLETTER, Volume. 4, Issue.1, bi-yearly publication of the Department of Textile Technology that showcases the faculty activities, student activities, research activities, alumni activities, and programs organized in the Department from January - June 2023. Its mission is to become a voice of the textile department, addressing faculty, industry persons and alumni, and other stakeholders of Textile Technology. Finally, I would like to express my appreciation to the faculty and students who contributed to getting ready this Newsletter. I hope you will enjoy reading these newsletters and know the department's achievements, Vision and Mission, Programme Educational Objectives and Program-Specific Outcomes, etc

FROM THE DEAN'S DESK



A.PAVENDHAN-ASSOCIATE DEAN-TEXTILE CLUSTER

Regarded as one of the oldest industries in the world, Textiles, occupy a unique and dominant position in terms of agricultural and industrial arena of the world even in current context. Closer to three decades of Textile Education, our Institute and our department in particular have been producing graduate and post graduate students of high quality. Many of our Alumni are serving the industry in various capacities from running successful textile business to exciting start-ups and serving as textile professionals. We shall strive to have better interactions with our Alumni, going forward, for the mutual benefits of our students and industry. Happy to note that our department in the past six months have taken up many activities and is reflecting in the content and quality of this newsletter. We are also excited to mention here that we have identified many new research areas and activities which shall fall in place, one by one, in the coming months. We invite our students to join hands with faculty in sharpening their research skills. We also invite Textile Industry and Alumni to be part of this exercise. Please do not hesitate to be in touch with us. I take this opportunity to congratulate the Editorial team of the newsletter who have done a commendable job in terms of producing quality content and pleasing design. I am happy to be part of this prestigious institute and the department and looking forward to being part of many activities and achievements.

With Best Wishes

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WORKSHOPS/FDP ATTENDED

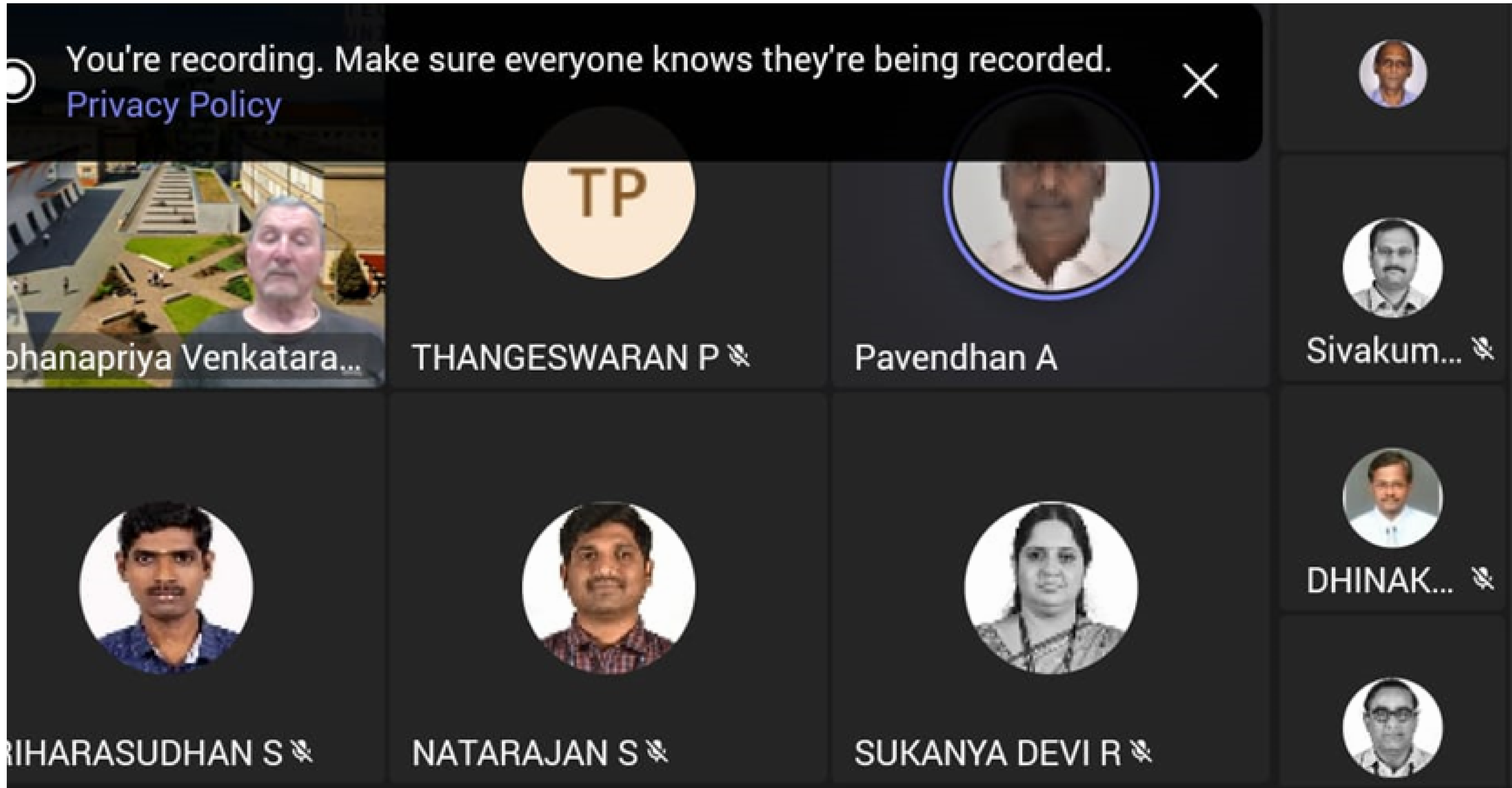
S.NO.	Name of the Faculty	Attended/ Participated	Topic/Title of the program	Duration		Total number of days	Name of the Organizing Agency / Institute
				From	To		
1	S.Sundaresan	FDP	Entrpreneurship	30.01.2023	10.02.2023	10	PSG STEP
2	P.Chandrasekaran	FDP	Curriculum development and academic quality improvement	01.03.2023	05.03.2023	5	Indian institute of carpet technology
3	P.Sivakumar	FDP	Curriculum development and academic quality improvement	01.03.2023	05.03.2023	5	Indian institute of carpet technology
4	S.Ariharasudhan	FDP	Curriculum development and academic quality improvement	01.03.2023	05.03.2023	5	Indian institute of carpet technology
5	S.Natarajan	FDP	Curriculum development and academic quality improvement	01.03.2023	05.03.2023	5	Indian institute of carpet technology
6	Dr.V.Ramesh Babu	FDP	Curriculum development and academic quality improvement	01.03.2023	05.03.2023	5	Indian institute of carpet technology
7	M.Saravanan	FDP	Curriculum development and academic quality improvement	01.03.2023	05.03.2023	5	Indian institute of carpet technology
8	S.Ariharasudhan	FDP-NPTEL	Teaching and Learning in Engineering	-	-	28	SWAYAM
9	Dr.V.Ramesh Babu, S.Ariharasudhan, M.Saravanan	Workshop	Advanced Textiles for Surgical Implants	27.03.2023	27.03.2023	1	

FACULTY AS RESOURCE PERSON/ INTERACTION WITH OUTSIDE WORLD

S.No.	Faculty Name	Type of Activity	Title of the Activity	Activity organised by	Date
1	Dr.S.Sundaresan	BOS (Subject expert)	BOS meeting	Textile Department, BIT sathy	22.07.2022
2	Dr.S.Sundaresan	Guest lecture	Entrepreneuerial Oppurtunities in Manufacturing of Zari yarn	Textile Department, KSR college of Technology,Tiruchencode	16.12.2022
3	Dr.S.Sundaresan	BOS Member	BOS meeting	Textile Department, BIT sathy	26.12.2022
4	Dr.V.Ramesh Babu	Mentor	TEXATHON (Textile Hackathon) - 2023	AIC - NIFT TEA Incubation Centre, Tiruppur. Tamil Nadu	6.01.23
5	Dr R. Saminathan	Guest Lecture cum workshop	Sustainable wet processing and curcular economy	Periyar University	10.02.2023
6	Dr.S.Sundaresan	Guest Lecture	Nonwovens and its applications in Textile Industry	Avinashilingam Institute for Home science and Higher Education for women, Coimbatore-641043	13.03.2023
7	Dr.Saminathan.R	Guest Lecture	Sustainable Textiles and fashion	Avinashilingam Institute for Home science and Higher Education for women, Coimbatore-641043	13.03.2023
8	Dr.V.Ramesh Babu	Guest Lecture	Delivered Lecture on Automation in Clothtech in National Conference on Technical Textiles	PSG College of arts and Science,Dept of Costume Design,Coimbatore	29.03.2023
9	Dr.M.Saravanan	Guest Lecture	Nonwovens and its applications in Textile Industry	Avinashilingam Institute for Home science and Higher Education for women, Coimbatore-641043	13.03.2023

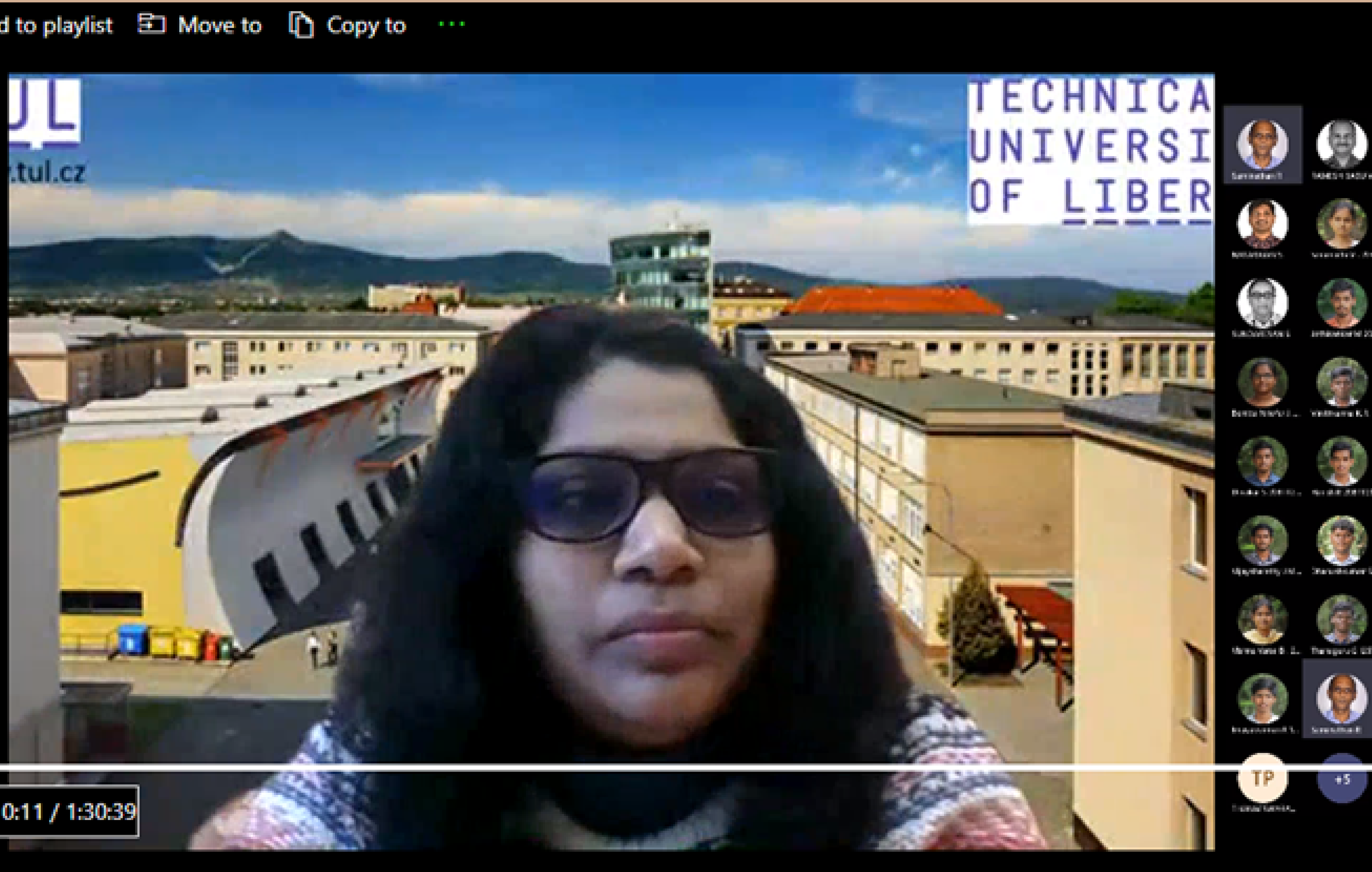
GUEST LECTURES

S. No.	Topic of Guest Lecture	Name and Designation of the Expert	Name of the Industry / Institute	Date
1	Nonwoven and Textile Materials	Mr. AJ Kannan from the batch of 1998-2002	Consultent	22.03.2023
2	Insights into material research	Dr Mohanapriya Venkataraman, Asst Prof	Technical University of Liberec, Czech Republic	20.03.2023
3	Collaboration research areas for DEBEL Projects	Dr. Jiri Militky, Prof and Dr Mohanapriya Venkataraman, Asst Prof	Technical University of Liberec, Czech Republic	21.03.2023
4	Sustainable innovations in the textile industry	Dr Nagender Singh, Asst Prof	TIT S S, Bhiwani, India	24.03.2023



International Discussion – MoU Activity with TUL, Czech Republic, DEBEL Projects – Collaboration Perspectives on 21.03.2023

GUEST LECTURES



International Guest Lecture – MoU Activity with TUL, Czech Republic, Insights into Textile Material Research on 20.03.2023



Guest Lecture – Sustainable Innovations In the Textile Industry on 24.03.2023

PROGRAMMES ORGANISED

S.No	Type of program organised	Title of the program	Level	Duration		Details of resource person
				From	to	
1	Exhibition	Product Display KG Denim - Medical & Specialty Branded wears	Regional	09.1.2023	12.1.2023	KG Denim staffs
2	Seminar	Latest developments in uster yarn testing	Within KCT	23.01.2023	23.01.2023	Mr. Sandeep Shen, Mr. Prakakaran
3	Seminar	Nonwoven and Textile Materials	Within KCT	22.2.2023	22.2-.023	MR AJ Kannan from the batch of 1998-2002
4	Webinar	Energy Conservation in Textile Industry-Part2	National	23.01.2023	23.01.2023	
5	Seminar	Entrepreneurship in Technical Textiles	Within KCT	22.2-.023	22.2-.023	MR AJ Kannan, Alumni, 1998-2002 Batch
6	Workshop	Manufacturing and testing in technical textiles	National	28.02.2023	28.02.2023	Dr.Saravanan M & Prof.Sukanyadevi
7	Competition	Tie and Dye	National	02.03.2022	02.03.2022	NA
8	Competition	TEXTILE MASTERS	National	03.03.2022	03.03.2022	NA
9	Workshop	CAD Application In Fabric Structure	National	01.03.2022	01.03.2022	NA

PROGRAMMES ORGANISED



DAME- The event was conducted to mark the International Women's Day on 8th March 2023

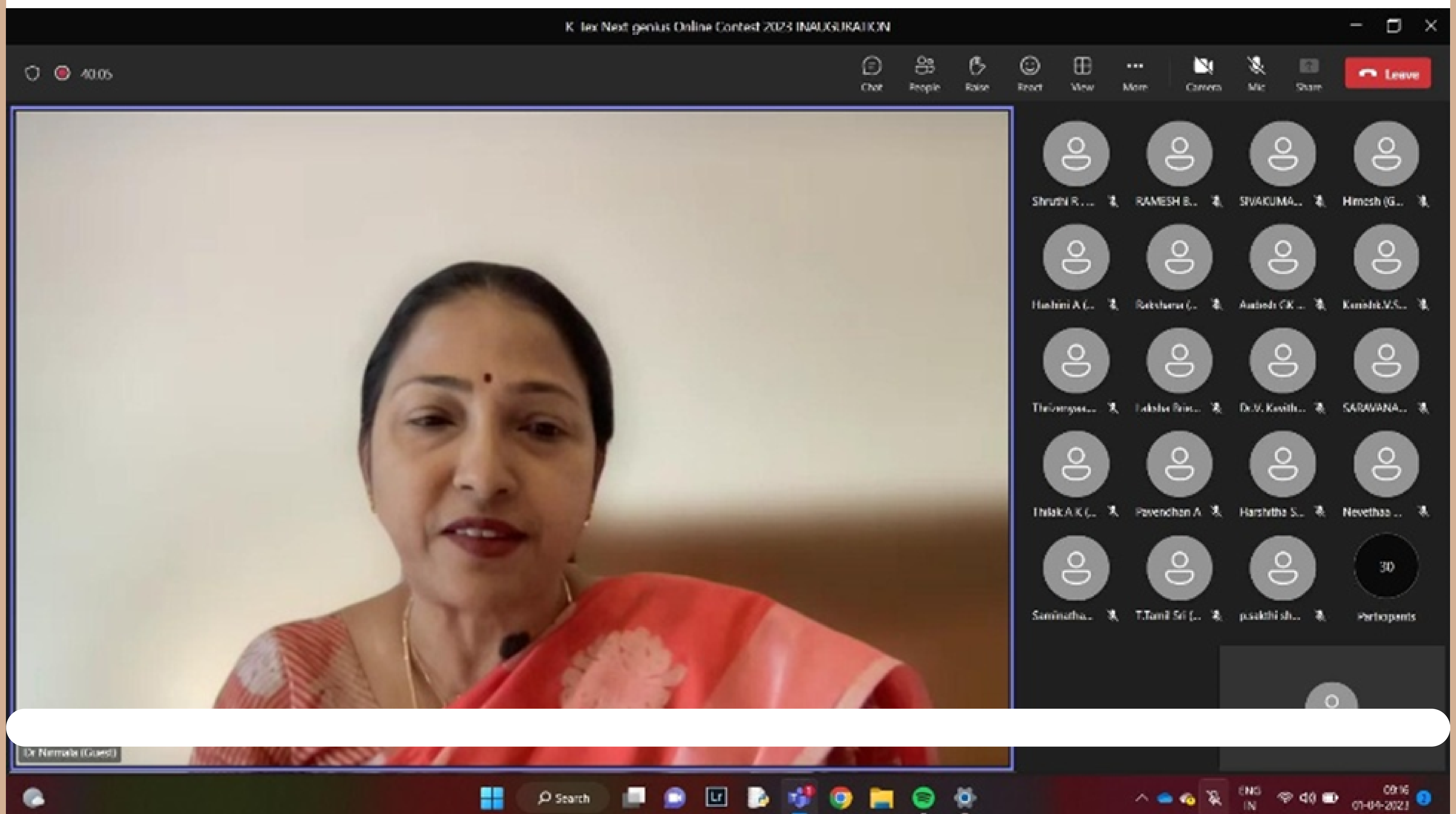


Event on Tie and Dye for external students as part of Yugam on 02.03.2023

PROGRAMMES ORGANISED (CONTD)

S.No	Type of program organised	Title of the program	Level	Duration		Details of resource person
				From	to	
10	Workshop	Workshop on Manufacturing and Testing in Technical Textiles	National	28.02.2023	28.02.2023	NA
11	Competition	Drape Up	National	02.03.2023	02.03.2023	NA
12	EVENT	Dame-Women's Day 2023	WITHIN KCT	08.03.2023	08.03.2024	NA
13	EVENT	ONSET Textile Research Community	WITHIN KCT	17.03.2023	17.03.2023	Mr.R.Vijaya Prabhu
14	Training	Training program on Textile Testing for Nachimuthu Polytechnic college students	Outside KCT	14.03.2023	14.03.2023	NA
15	Webinar	Advanced Textiles for Surgical Implants	State	27.03.2023	27.03.2023	Michael Rodrigues Head - Research and Development at CareNow Medical Pvt. Ltd Tamil Nadu, India
16	SEMINAR	National level project display contest-2023	National	26.04.2023	26.04.2023	Dr.T.Senthilkunar, ICAR-Mumbai
17	Contest	K TEX next genius online contest	National	01.04.2023	01.04.2023	1)Dr.S.A.Nirmala, correspondent, Coimbatore public school 2)Dr.V.Kavitha, Head-CDF, Dr.NGP Arts and Science College 3) Prof.A.Arunraj, Assistant Professor,EIT, ERODE
18	EVENT	Farewell for final years	Within KCT	20.04.2023	20.04.2023	NA

PROGRAMMES ORGANISED (CONTD)



K tex Next Genius Contest 2023



Seminar on Latest developments in USTER yarn testing on 23.01.2023

RESEARCH ACTIVITIES

RESEARCH FUNDS SANCTIONED AND RECEIVED FROM VARIOUS AGENCIES

S.No.	Month	Title of project	Name of the PI	Name of the Co-PI	Total grant sanctioned in Lakhs	Amount received
1	March	Eco-freindly cost effective silk dyeing technology for rural women upliftment of Sirumugai Weaving cluster	R.Sukanya Devi	Dr.A.Geethakarathi	DST- SEED WS	19.75

INSTITUTIONAL FUND AS SEED MONEY

S. No.	Name of the Faculty	Amount of seed money	Month	Nature of activity	Outcome of the activity
1	Dr R. Saminathan	135000	Feb	Developing Siddha-based medical textiles	Expected paper/patent/further funding

FACULTY COMPLETED PH. D

S. No	Name of the Faculty	Designation	Ph.D Completion Date	Name of the Guide
1	S.Natarajan	AP II	27.04.23	Dr.V.Rameshbabu



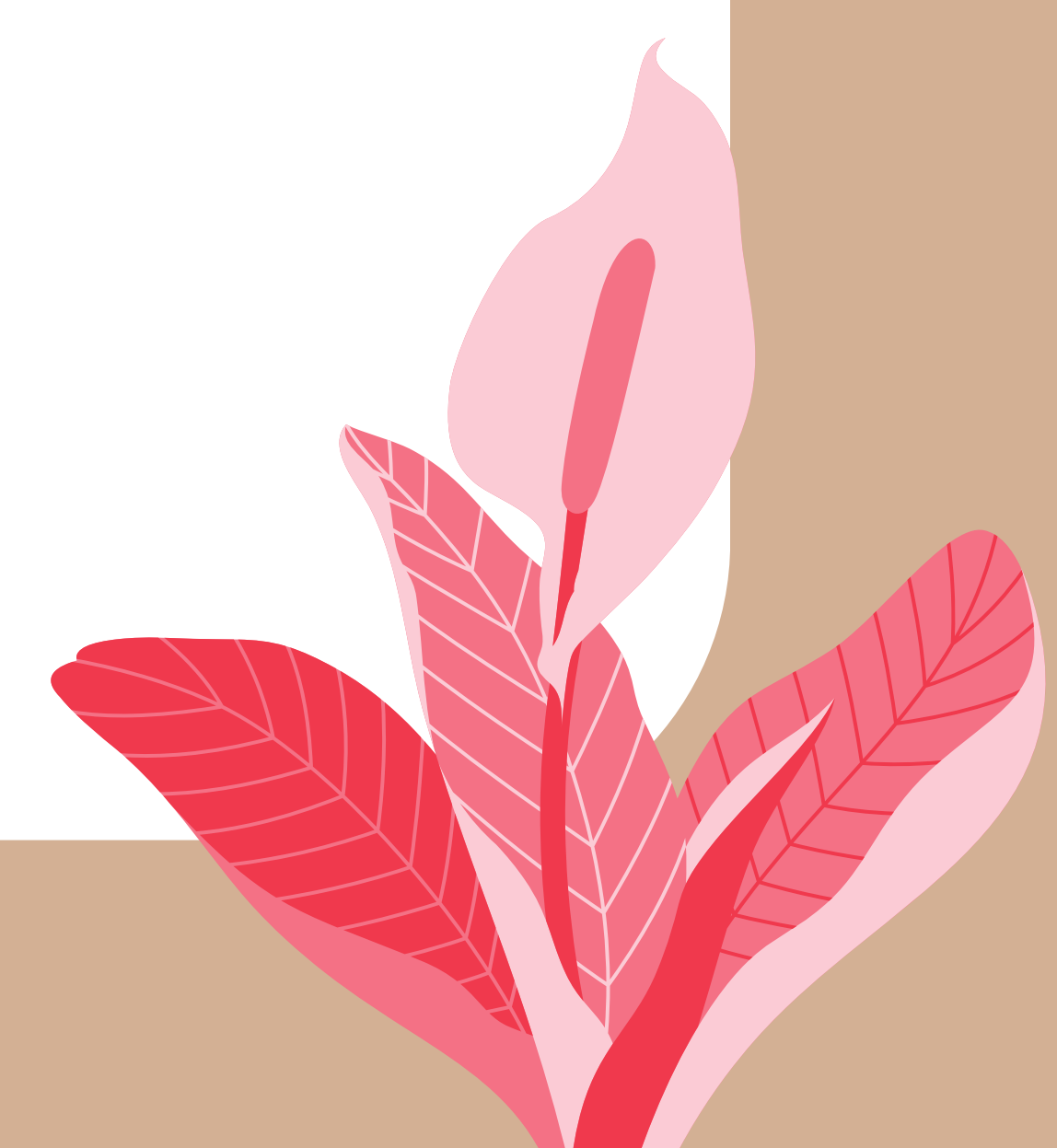
Training on Ecofriendly silk dyeing technology for Sirumugai dyers

COLLABORATIVE ACTIVITIES

S. No.	Date	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Nature of the activity
1	07.01.2023	Board of Studies	PSG College of arts and science, Dept of costume design	Head and BoS members	Curriculum and syllabus
2	20.03.2023	Guest Lecture "Insights into material research"	Technical University of Liberec, Czech Republic	Saminathan R	Guest Lecture
3	21.03.2023	Discussion on Areas of Research Collaboration for DEBEL projects	Technical University of Liberec, Czech Republic	Saminathan R	Guest Lecture
4	14.03.2023	Textile Testing Training	Nachimuthu Polytechnic students	Sukanya Devi.R	Training
5	30.03.2023	PhD Viva Voce External Examiner	Visveswaray University/NITEE Meenakshi College,Bangaluru	Dr.V.Ramesh Babu, Dr.Ashwini Kumar, Dr.H.L.Vijayakumar	Research

INDUSTRY LINKAGE

S. No.	Date	Name of the partnering institution/ industry /research lab with contact details	Nature of linkage
1	24.02.2023	M/s.Ritelam Textiled , Idikarai / Mr.Kannan	Industry inputs
2	24.02.2023	M/s.Slivertex Engineers Pvt.Ltd/ Mr.Muthiah	Industry visit and sample collection
3	25.04.2023	Sri Ragavendra Fibre products, Pollachi and Cocomans coir association	Collaboration





 GPS Map Camera

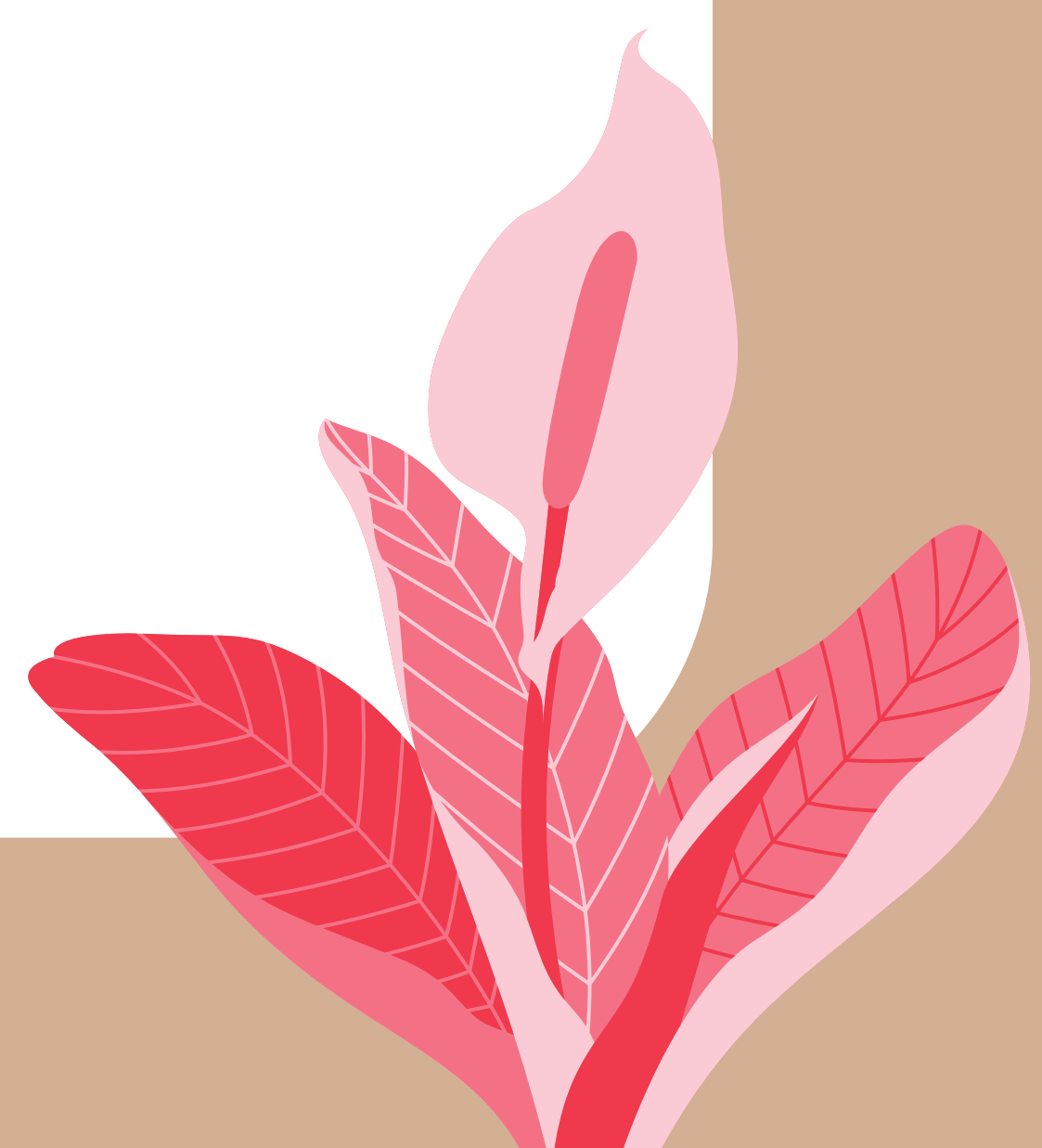
Coimbatore, Tamil Nadu, India
3XHP+VH4, Saravanampatti, Coimbatore, Tamil Nadu
641006, India
Lat 11.079524°



 GPS Map Camera

Coimbatore, Tamil Nadu, India
3XHP+VH4, Saravanampatti, Coimbatore, Tamil Nadu
641006, India
Lat 11.079524°
Long 76.986005°

Training program Textile Technology and Civil Engineering



CONSULTANCY

S.No	Month	Name of the facility used	Details	Revenue
1	January	Comprussion moulding machine	E.M.Deepthikka, J.Asti Princess Pinky, Avinashilingam Institute, Coimbatore	2,832.00
2	Feb	Comprussion moulding machine & UTM	M.Shanshad, Nachimuthu Polytechnic College,Pollachi.	708
3	Feb	Comprussion moulding machine & UTM	Nalan.M, Mechanical Engineering, KCT	1416
4	Feb	UTM	Anand.S, M.E, Civil, KCT	708
5	Feb	Comprussion moulding machine	Malavika.T, MSc Textile and Fashion Apparal, Avinashilingam Institute.	708
6	Feb	Comprussion moulding machine & UTM	M.Shanshad, Nachimuthu Polytechnic College, Pollachi.	708
7	Feb	Comprussion moulding machine & UTM	Nalan.M, Mechanical Engineering, KCT	1416
8	Feb	Universal Testing machine	Anand.S, M.E, Civil, KCT	708
9	Feb	Comprussion moulding machine	Malavika.T, MSc Textile and Fashion Apparal,Avinashilingam Institute.	708
10	March	Air Permeability	R.Dharshana B.Tech Textile technology, Anna University	354
11	March	Impact Strenght Tester	Shaik salema, Sneka.K ,B.E Aero , Kalaignar Karunanidhi Institute of Technology	1180
12	March	Universal Testing machine	R.K Jaiakash B.E Civil, KCT	708
13	March	Composite Board making & UTM	P.Jamuna, I.Prabawathi B.Sc Textiles & Fashion design	2,124
14	March	Universal Testing machine	Menaga.R Bio Tech , Sri Shakthi Insitutue	708
15	March	UTM & Impact Strenght Tester	M.N Akram , Aravind kumar , Mech, Sri Ramakrishna Engineering college	2124
16	March	Needle Punching Machine	T.Srinithy B.Tech , K.S Rangasamy college of technology	944
17	March	Needle Punching Machine	Anima mandal.I	1180
18	April	Needle Punching Machine	Anima Mandal PhD Student,Textile and Apparal Designing,College of community science, Assam.	1180
19	April	Universal Testing machine	Kavi Sandhiya,Biotechnology,KCT	472
20	April	Needle Punching Machine	Susendiran.P, B.Tech Textile Technology, K.S.R.College of Technology,Tiruchengode.	944
21	April	Needle Punching Machine	Gokul.S, B.Tech Textile Technology, K.S.R.College of Technology, Tiruchengode	1180
22	April	Universal Testing machine	Suvanraj.R, BE Mechanical Engineering ,KCT.	354
23	April	Universal Testing machine	Yogesh.V, BE Mechanical Engineering ,KCT.	236
24	April	Needle Punchine	Anuradha Borah,B.Tech, Textile Technology, IIHT, Salem	944
25	April	Comprussion moulding machine	S.Kumaran, Diploma in Textile Technology, IIHT, Salem	472
26	April	Comprussion moulding machine and Universal Testing machine	Yogesh.V, B.Tech, Textile Technology, IIHT, Salem	1888

PAPERS PUBLISHED BY FACULTY

Scopus

Sl. No.	Faculty Name	Month of publication	Year of publication	Title of paper/Name of Journal/Vol.No./ Issue No./Pages/DOI No. (As per APA Format)	Impact Factor	Collaborative Publication OR not
1	Dr.R. Saminathan	Feb	2023	Evaluation of sawdust as sustainable dye source in Ethiopia / Tekstilec Journal/ DOI 10.14502/tekstilec.65.2022085	1.09	Scopus/ Web of Science
2	Dr.P.Chandrasekaran	Feb	2023	Evaluation of sawdust as sustainable dye source in Ethiopia / Tekstilec Journal/ DOI 10.14502/tekstilec.65.2022086	1.09	Scopus/ Web of Science
3	Dr.V.Ramesh Babu	March	2023	Effect of plasma treatment on polyester knitted fabrics: Part II— Moisture management properties. Indian Journal of Fibre & Textile Research (IJFTR), 48(1), 13-18.	0.825	Scopus/WoS
4	Dr.V.RameshBabu	March	2023	Study on thermal comfort behaviour of seams made of micro-denier polyester sewing thread for high active sportswear, Hemijska industrija	0.744	Scopus/WoS

Non-Scopus

Sl. No.	Faculty Name	Month of publication	Year of publication	Title of paper/Name of Journal/Vol.No./ Issue No./Pages/DOI No. (As per APA Format)
1	Dr.V.Ramesh Babu	Feb	2023	Comfort properties analysis of knitted structures/International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering/Vol. 11, Issue 2, DOI: 10.17148/IJIREEICE.2023.11208
2	Dr. M. Saravanan	Feb	2023	Filter fabric for Automobile using Woven/Bulletin For Technology And History Journal/Vol. 23, Issue 2, DOI: 10.17148/IJIREEICE.2023.11208
3	Dr.M.Dhinakaran	Feb	2023	Garment manufacturing process –defects, International Journal of Advance Research and Innovative Ideas in Education,Vol-9, Issue-1 2023, IJARIE-ISSN(O)-2395-4396, PP-1152-1165
4	Dr.M.Dhinakaran	Feb	2023	Comfort in defense clothing, International Journal of Advance Research and Innovative Ideas in Education, Vol-9, Issue-1 2023,IJARIE-ISSN(O)-2395-4396,PP-1152-1165
5	S.Ariharasudhan	Mar	2023	Advances in pith cake: a review of key developments and implications, Vol-9 Issue-1 2023 IJARIE-ISSN(O)-2395-4396

PAPERS REVIEWED BY FACULTY

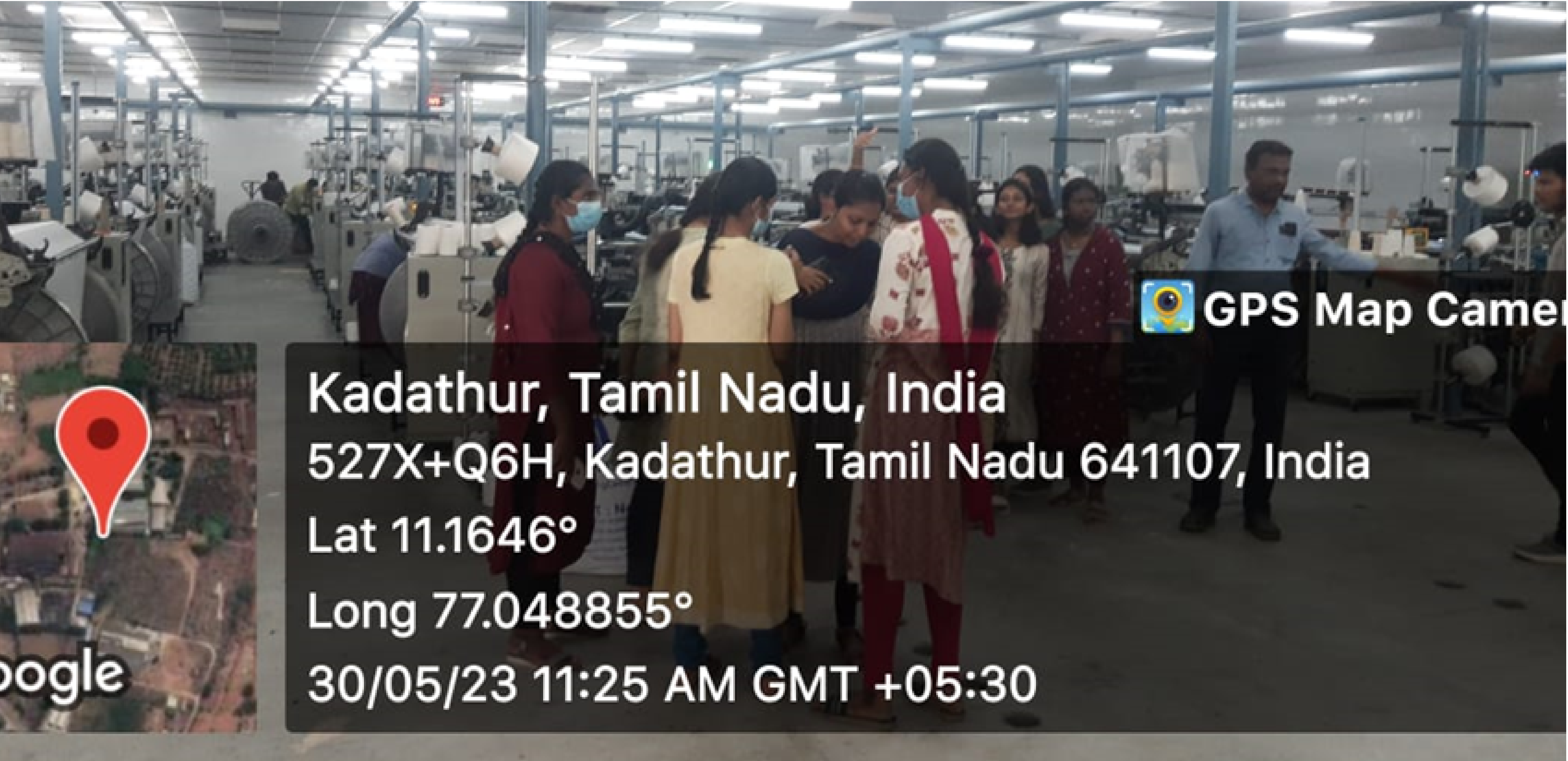
Sl. No	Month	Faculty Name	Title of paper	Name of Journal	Type of Journal (National /international)	Indexed in Scopus / WoS / SCI
1	Jan	S .Sundaresan	Active Tension Control of the Conical Winding System Based on the Neural Network Control Algorithm of Radial-	Textile Research Journal	International	Indexe in Scopus / WoS / SCI
2	Jan	R.Saminathan	Functionalization of wool fabric by rice stubble extract dyeing and Bio-mordanting	Journal of cleaner production	International	Indexed in Scopus / WoS / SCI
3	Feb	Dr.V.Ramesh Babu	Automation of Cotton Feeder in Delinter Machine and optimisation of Power For Enhancing Lint Turnout	International Journal of Recent Technology and Engineering (IJRTE)	National	Scopus
4	Feb	S.Sundaresan	Optimization of Ring Spinning Frame Process Parameters to Produce Slub Yarn	Textile research journal	International	Scopus
5	Feb	M.Dhinakaran	Melt spinning of polyamide 6 / carbon nanotube / carbon black nanocomposite filaments: investigation of effect of melt mass-flow rate on conductivity	Journal of Industrial Textile	International	Scopus
6	March	S.Sundaresan	Optimization of Ring Spinning Frame Process Parameters to Produce Slub Yarn	Textile Research Journal.	International	Indexed in Scopus / WoS / SCI
7	March	Saminathan R.	Digital printing image generation method based on style tranfer	Textile Research Journal.	International	Indexed in Scopus / WoS / SCI
8	March	Dr.V.Ramesh Babu	Investigation of the moisture transfer ability and thermal comfort properties of single-layer cotton/polyester interwoven fabrics	Textile Research Journal.	International	Indexed in Scopus / WoS / SCI
9	March	M.Saravanan	Yarn Level FEM Simulation for Bending over Sheaves of Braided Ropes	Journal of Industrial Textiles	International	Indexed in Scopus / WoS / SCI
10	April	S.Sundaresan	Improved YOLOv5-based image detection of cotton impurities	Textile Research Journal	International	Scopus / WoS
11	April	S.Ariharasudhan	Effect of Z-warp binding depths on the ballistic performance of multi-ply 3D woven through-the-thickness angle-interlock fabric panels	Journal of Industrial Textiles	International	Scopus / WoS

INDUSTRIAL TOURS ARRANGED FOR STUDENTS

S.No	Place & Industries visited (Name and address)	Date of visit
1	Premier Rotary mills,Tirupur	17.02.2023
2	ABIS-TNAU, Coimbatore	30.03.2023
3	Nilachal Spinning Mills	30.05.2023



Industrial visit to Premier Rotary mills, Tirupur



Industrial Visit to Nilachal Spinning Mills on 30.05.2023- Coimbatore

ALUMNI VISIT



Mr.Vijaya Prabhu, Managing Director, S.K.R Tex, Coimbatore addressing the gathering for ONSET – Textile Research Community



The alumni talk on “Entrepreneurship” that happened on the 22nd of February conducted by the department association of Textile technology by Mr Kannan A.J working as a consultant; Non-woven science and technical textiles

YUGAM 23 EVENTS



TIE AND DYE(2.03.2023) ;



TEXTILE MASTERS

YUGAM 23 EVENTS



DRAPE UP

STUDENTS' INTERNSHIPS

S.No	date_from	date_to	Roll number	Name of the student	Name and address of the industry
1	16-06-2023	18-07-2023	20BTT031	Sadvika.N	Lakshmi -A-Traders,X38C+QM6, Thiru Nagar, Kamarajapuram, Karur, Tamil Nadu 639002 . 9443730447
2	16-06-2023	18-07-2023	20BTT022	Kishore K G	27c, Sankari Main Road, Pallipalayam, Tamil Nadu 638008
3	16-06-2023	18-07-2023	20BTT210	Naveen.R	Techvolt software pvt.ltd city union bank sivasakthi busstop saibaba colony, coimbatore
4	16-06-2023	18-07-2023	20BTT033	SANTHOSHKUMAR S	Techvolt software pvt.ltd city union bank sivasakthi busstop saibaba colony, coimbatore
5	16-06-2023	18-07-2023	20BTT204	Harineethraju S	Aditya Birla groups ,bangalore
6	16-06-2023	18-07-2023	20BTT219	VIJAYSHARATHY.J.M	Aditya Birla groups ,bangalore
7	16-06-2023	18-07-2023	20BTT201	AKILAN S	Aditya Birla groups ,bangalore
8	16-06-2023	18-07-2023	20BTT202	DHINAKA R	SM FASHIONWEAR S.F. No. 608/1 B1B, Sivasakthi Nagar I Cross, Muthanampalayam (P.O) Tirupur - 641 606.
9	16-06-2023	18-07-2023	20BTT208	MOHAMED KOWBIS.H	Aditya Birla groups ,bangalore
10	16-06-2023	18-07-2023	20BTT043	B vishnu varsa	Anbu warping centre,5/36 A kattur amanikodalampatti,natamangalam post salme 636010
11	16-06-2023	16-07-2023	20BTT010	Dhayananth J	Arunitha Tex
12	16-06-2023	16-07-2023	20BTT025	R Nithishkumar	Code Bind Technology ,909, Sathy 2nd Cross Rd, Cross Cut, Gandhipuram, Tamil Nadu 641012
13	16-06-2023	45114	20BTT012	Hariharan R	Code Bind Technology ,909, Sathy 2nd Cross Rd, Cross Cut, Gandhipuram, Tamil Nadu 641012
14	16-06-2023	45206	20BTT003	A.Anush Kumar	Code Bind Technology ,909, Sathy 2nd Cross Rd, Cross Cut, Gandhipuram, Tamil Nadu 641012
15	16-06-2023	18-07-2023	20BTT019	KARUNYA A	Sri kannapiran mills limited post bag no 1, sowri palayam, Coimbatore, Tamilnadu 641628
16	16-06-2023	18-07-2023	20BTT013	Hari Prasath	Code Bind Technology ,909, Sathy 2nd Cross Rd, Cross Cut, Gandhipuram, Tamil Nadu 641012
17	16-06-2023	18-07-2023	20BTT042	Vanmathi.V	Code Bind Technology ,909, Sathy 2nd Cross Rd, Cross Cut, Gandhipuram, Tamil Nadu 641012
18	16-06-2023	15-07-2023	20BTT206	IMAYA VARMAN R	Arvind pvt.Ltd
19	16-06-2023	15-07-2023	20BTT211	OBULIKARTHICK.MV	Arvind pvt.Ltd
20	16-06-2023	15-07-2023	20BTT205	Harish R	Arvind pvt.Ltd

STUDENTS' INTERNSHIPS (CONTD)

S.No	date_from	date_to	Roll number	Name of the student	Name and address of the industry
21	16-06-2023	15-07-2023	20BTT030	Roopesh	Gowsika Tex
22	16-06-2023	18-07-2023	20BTT029	Rahul N	Gowsika Tex
23	16-06-2023	18-07-2023	20BTT018	Kamalesh S	Hipower Textiles, Sengunthapuram 10th cross, Karur
24	16-06-2023	15-06-2023	20BTT017	Kalaivanan V	KG DENIM LIMITED KG Denim Limited, Then Thirumalai, Coimbatore – 641302, India.
25	16-06-2023	15-06-2023	20BTT006	Benitta Nilofer J	KG DENIM LIMITED KG Denim Limited, Then Thirumalai, Coimbatore – 641302, India.
26	16-06-2023	18-07-2023	20BTT039	SHRUTHI R	SM FASHIONWEAR S.F. No. 608/1 B1B, Sivasakthi Nagar I Cross, Muthanampalayam (P.O) Tirupur - 641 606.
27	16-06-2023	18-07-2023	20BTT214	RISHWANTH S	KMS jayanthi processing
28	17-06-2023	17-07-2023	20BTT026	NITHISHWARAN J R	SRF Limited, Belting Fabrics Factory, Address Viralimalai, Tamil Nadu 621316, Mail I'd : cs@srf.com
29	16-06-2023	18-07-2023	20BTT020	KAVYA B	SM FASHIONWEAR S.F. No. 608/1 B1B, Sivasakthi Nagar I Cross, Muthanampalayam (P.O) Tirupur - 641 606.
30	16-06-2023	18-07-2023	20BTT009	Dhanushkumar.S	Pallava group pallilpalayam mail:accounts@pallavaagroup.com ph no:04288245801
31	16-06-2023	18-07-2023	20BTT217	VIGNESH PRIYAN M	Pallava group pallilpalayam mail:accounts@pallavaagroup.com ph no:04288245801
32	19-06-2023	18-07-2023	20BTT203	DINAKAR S	Pallava group pallilpalayam mail:accounts@pallavaagroup.com ph no:04288245801
33	16-06-2023	18-07-2023	20BTT215	THANAGURU G	S D polytech private ltd,plotB-8Phase 1, Eldecho industrial park, Udham singh nagar district,Uttarkhand-262405
34	16-06-2023	18-07-2023	20BTT207	JOTHI SHANKAR M	S D polytech private ltd,plotB-8Phase 1, Eldecho industrial park, Udham singh nagar district,Uttarkhand-262405
35	16-06-2023	18-07-2023	20BTT002	AKSHAI KUMAR P	BMD Pvt.Ltd- Gangartalai,Nagarwada, Banswara, Rajasthan
36	16-06-2023	18-07-2023	20BTT016	Kalaimani. K. S	SCM garments private limited.
37	16-06-2023	18-07-2023	20BTT035	SARUMATHI V	SCM garments private limited.
38	16-06-2023	18-07-2023	20BTT036	Shamrithi B	SCM garments private limited.
39	16-06-2023	18-07-2023	20BTT015	Joshika S	SCM garments private limited.
40	16-06-2023	18-07-2023	20BTT011	K.P.Giriprasanth	Jansons clothing

STUDENTS' INTERNSHIPS (CONTD)

S.No	date_from	date_to	Roll number	Name of the student	Name and address of the industry
41	16-06-2023	18-07-2023	20BTT004	Arun Srinivasan	Shahi exports ,PB 3449, Survey No. 13,14,15, Sarjapura Main Road, Bellandur Gate Rd, Opp. ALT College, Bellandur, Bengaluru, Karnataka 560034.
42	16-06-2023	18-07-2023	20BTT008	DHAMOTHARAN	Shahi exports ,PB 3449, Survey No. 13,14,15, Sarjapura Main Road, Bellandur Gate Rd, Opp. ALT College, Bellandur, Bengaluru, Karnataka 560034.
43	16-06-2023	18-07-2023	20BTT034	Saran Kumar R	Shahi exports ,PB 3449, Survey No. 13,14,15, Sarjapura Main Road, Bellandur Gate Rd, Opp. ALT College, Bellandur, Bengaluru, Karnataka 560034.
44	16-06-2023	18-03-2023	20btt014	G.jeevan	Shahi exports ,PB 3449, Survey No. 13,14,15, Sarjapura Main Road, Bellandur Gate Rd, Opp. ALT College, Bellandur, Bengaluru, Karnataka 560034.
45	16-06-2023	15-07-2023	20BTT038	R S SHARAN YOGESH	Shahi exports ,PB 3449, Survey No. 13,14,15, Sarjapura Main Road, Bellandur Gate Rd, Opp. ALT College, Bellandur, Bengaluru, Karnataka 560034.
46	16-06-2023	18-07-2023	20BTT005	Aryaman Agrawal	Siyaram Cotton Industries
47	16-06-2023	18-07-2023	20BTT037	Sharan Kirthik S	SM FASHIONWEAR S.F. No. 608/1 B1B, Sivasakthi Nagar I Cross, Muthanampalayam (P.O) Tirupur - 641 606.
48	16-06-2023	30-06-2023	20BTT028	Priyanka R	SM FASHIONWEAR S.F. No. 608/1 B1B, Sivasakthi Nagar I Cross, Muthanampalayam (P.O) Tirupur - 641 606.
49	16-06-2023	18-07-2023	20BTT023	KISHORE R A	Spark Fashions, 23B/11A, Sakthi Nagar, P.N.Road, Tirupur -641 602. Contact no- 0421-4342150
50	16-06-2023	45114	20BTT007	Dayanand p	Spike creations, No.702 / 3 Rajeev Gandhi Nagar, Chandrapuram east, Dharapuram road, Tirupur -641604.
51	16-06-2023	18-07-2023	20BTT213	V Prithvi	Sree Guru bhagavan Spinning mills
52	16-06-2023	30-06-2023	20BTT001	Abishek M	Sri Arulmurugan Spinners
53	16-06-2023	16-07-2023	20BTT024	NIKESH KUMAR A	Sri Gokul tex 274,koneripatti, edanganasalai(po),sankari YK,salmec 637-502
54	16-06-2023	18-07-2023	20BTT041	Sri Sudarshan S R	Techvolt software pvt.ltd city union bank sivasakthi busstop saibaba colony, coimbatore
55	16-06-2023	18-07-2023	20BTT027	S.Pranesh	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999
56	16-06-2023	18-07-2023	20BTT040	Siddharth D	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999

STUDENTS' INTERNSHIPS (CONTD)

S.No	date_from	date_to	Roll number	Name of the student	Name and address of the industry
57	16-06-2023	18-07-2023	20BTT021	Kirubananthan N	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999
58	16-06-2023	18-07-2023	20BTT216	Vasanth kumar M	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999
59	16-06-2023	18-07-2023	20BTT218	Vijayaragavan	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999
60	16-06-2023	18-07-2023	20BTT209	Narashima Gowtham R	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999
61	16-06-2023	18-07-2023	20BTT212	Pravesh	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999
62	16-06-2023	18-07-2023	20BTT220	K.r.vinith kanna	Trident Group, Sanghera – 148101, India, Telephone: 1800 180 2999
63	16-06-2023	18-07-2023	20BTT032	SANJEEV T	TSUDAKOMA 2nd floor, Times square, NO.62 ATT colony , Dr.Balasundaram road, Coimbatore-641018



Farewell to Dr.M.Dhinakaran on 31.05.23

STUDENTS' PARTICIPATION IN COMPETITIONS

S.No	Roll number	Name of the student	Program Type- Hackathons/ Competition/ Exchange Programs/ other related activities	Name of Event	Date	Organizing Agency / Institute Name	Achievements (Awards/Recognitions/Prize, If any)
1	20BTT041, 20BTT210, 20BME104, 21BME025, 22BME028	Theerthagiri.G, Uragonda Vidhya Charan, Shakeel Akthar.S, Gourav.S, Gnana Guru.l	Competition	Cultinno Challenge	10.01.2023	Cultinno	submitted pitch deck
2	20BTT028, 20BTT037, 20BTT026	Priyanka R, Sharan Krithik S, Nitishwaran J R	Hackathon	TEXATHON (Textile Hackathon) - 2023	06.01.2023	NITI AAYOG, GOI	Consolation Winners
3	20BT026	Nithishwaran J.R	Ideathon	InovERA'23	03.02.2023	START UP-TN	
4	20BT028	R.Priyanaka	Ideathon	InovERA'23	03.02.2023	START UP-TN	
5	20BT037	Sharan Krithik.S	Ideathon	InovERA'23	03.02.2023	START UP-TN	
6	20BT023	Kishore R.A	Ideathon	InovERA'23	03.02.2023	START UP-TN	Second runner up - Rs.5000
7	20BT033	Santhosh kumar.S	Ideathon	InovERA'23	03.02.2023	START UP-TN	Second runner up - Rs.5000
8	20BT028	R.Priyanaka	Competition	B.K. Metha Technology Networking	24.03.2023	ITAMMA	
9	20BT037	Sharan Krithik.S	Competition	B.K. Metha Technology Networking	24.03.2023	ITAMMA	
10	20BTT204	Harineethraju.S	Competition	KRIYA 2023	24.03.2023	PSG College of Technology - Coimbatore	
11	20BTT039	Shruthi.R	Competition	KRIYA 2023	24.03.2023	PSG College of Technology - Coimbatore	
12	21BT023	Kishore R.A	Competition	Innovation on Technology and Innovations in Technical Textiles	01.04.2023	The Institute of Engineering	Second runner up
13	21BT033	Santhosh kumar.S	Competition	Innovation on Technology and Innovations in Technical Textiles	01.04.2023	The Institute of Engineering	Second runner up

STUDENTS' PUBLICATIONS

Sl. No.	Year of publication	Month of publication	Roll number	Name of the student	Name of the Faculty Guide	Title of paper/Name of Journal/Vol.No./ Issue No./Pages/DOI No. (As per APA Format)
1	2023	Feb	19BTT023 19BTT204 19BTT045	Deepika.T,Purushothaman V G,Pavatharini P	Dr.V.Ramesh Babu	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ,IJIREEICE, Vol. 11, Issue 2, February 2023, DOI: 10.17148/IJIREEICE.2023.11208, ISSN (O) 2321-2004, ISSN (P) 2321-5526, PP-44-48
2	2023	Feb	19BTT042 19BTT048 19BTT049	Harsavardhan Ad,Sabareeswaran K,Kabilan E D	Dr.M.Dhinakaran	International Journal of Advance Research and Innovative Ideas in Education,Vol-9, Issue-1 2023,IJARIIE-ISSN(O)-2395-4396,PP-1152-1165
3	2023	Feb	19BTT016 19BTT209 19BTT034	Venkateshwari P,Venkatesan M,Faizul Rahman S	Dr.M.Dhinakaran	International Journal of Advance Research and Innovative Ideas in Education, Vol-9, Issue-1 2023,IJARIIE-ISSN(O)-2395-4396,PP-1152-1165
4	2023	March	19BTT203 19BTT208 19BTT207	Nafil rehman. J,Vaithiyanathan. B,Surya. C	Dr.R.Saminathan	International Journal of Advance Research and Innovation Ideas in Education
5	2023	March	19BTT03 19BTT039 19BTT004	Pragatheeshwaran. V,Sufiya Halima.A,Aswath Shanmugam V	Dr.R.Saminathan	International Journal of Advance Research and Innovation Ideas in Education
6	2023	March	19BTT015 19BTT043 19BTT026	Abishek M,Rohith,Oviya M	Dr.P.Sivakumar	International Journal for Scientific Research and Developement (IJSRD). Article Accepted
7	2023	Feb	19BTT025 19BTT033 19BTT022	Saranjeev A,Abhinandan S,Paramasivam .R	Dr.P.Sivakumar	International journal for scientific research & development ,V10, Issue12, Feb2023
8	2023	March	19BTT044 19BTT046 19BTT047	Saran.B, Samaranjana.R,Sandhiya.N	Dr.S.Ariharasudhan	IJARIEE ,Vol-9 Issue-1 2023, IJARIIE-ISSN(O)-2395-4396, p.no.1269-1279
9	2023	Jan	19BTT005 19BTT031 19BTT019	Kavisruthi K,Rithik R,Sivashankharan A M	Dr.P.Chandrasekaran	International Journal of Advance Research and Innovative Ideas in Education

STUDENTS' PUBLICATIONS (CONTD)

Sl. No.	Year of publication	Month of publication	Roll number	Name of the student	Name of the Faculty Guide	Title of paper/Name of Journal/Vol.No./ Issue No./Pages/DOI No. (As per APA Format)
10	2023	Jan	19BTT007 19BTT021 19BTT011 19BTT024	Sneha.S,Chandru A S,Kavya M,Raswanth M.B	Dr.P.Chandrasekaran	International Journal of Advance Research and Innovative Ideas in Educati IJARIE- ISSN(O)-2395-4396on, Vol-9 Issue-1 2023,PP-98-101
11	2023	Februa ry	19BTT202 19BTT040 19BTT038	Gowtham S,Nagul Prasad R R,Chandra Kumar P	Mr.P.Thangeswaran	Bulletin for Technology and historical Journal
12	2023	April	19BTT017 19BTT013 19BTT02	Taruna.R.S,Thilaak. K,Surya Prakash.J	Mr.S.Natarajan	International journal of emerging technologies and innovative research
13	2023	April	19BTT001 19BTT041 19BTT012	Gomuki.T,Manaon mani.M,Arun Karthick.G	Mr.S.Natarajan	International journal of emerging technologies and innovative research
14	2023	April	19BTT035 19BTT03 19BTT028	Sri sneha V,Sathish Kumar D ,Smrithi PS	Dr.M.Saravanan	Bulletin For Technology And History Journal Vol23, Issue-2,2023,PP..45-48,ISSNo..039-6715
15	2023	March	19BTT09 19BTT037 19BTT036 19BTT201	Sindhooa R P,Pradeep D N,Vikneshver V,Chidambara Meena K	Dr.M.Saravanan	Bulletin For Technology And History Journal Vol23, Issue-2,2023,PP..45-48,ISSNo..039-6715
16	2023	March	19BTT008 19BTT018 19BTT018	Manimaran K,Gokul S,Hariharan N	Mrs.R.Sukanya Devi	Journal of Textile Science and Engineering

STUDENT ACHIEVEMENTS



Priyanka R, Sharan Krithik S, Nitishwaran J R from third year participated and won first at TEXATHON (Textile Hackathon) – 2023 conducted by AIC - NIFT TEA Incubation Centre, Tiruppur. Tamil Nadu



Kishore R A from third year participated and won second runner-up at Ideathon-23 at Excel College of Engineering .



Farewell for Final Years 2019-23 batch

B.TECH (TEXTILE TECHNOLOGY)

PROGRAMME EDUCATIONAL OBJECTIVES (PEO'S)

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

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

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

PROGRAMME SPECIFIC OUTCOMES (PEO'S)

Engineering Graduates will be able to:

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

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



KUMARAGURU
COLLEGE OF TECHNOLOGY

NAAC (National Assessment and Accreditation Council)

IA^{GRADE}++