

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

Program Name : Fashion Technology	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 11137	Date of Submission : 31-10-2025

PART A- Profile of the Institute

A1.Name of the Institute: Jai Shriram Engineering College	
Year of Establishment : 2009	Location of the Institute: Tirupur Tamil Nadu
A2. Institute Address: Dharapuram Road, Avinasipalayam, Tirupur	
City:Coimbatore	State:Tamil Nadu
Pin Code:638660	Website:www.jayshriram.edu.in
Email:principal@jayshriram.edu.in	Phone No(with STD Code):0421-2313335
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Anna University Chennai	City: Chennai
State : Tamil Nadu	Pin Code: 600025
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

A6. Details of all Programs being Offered by the Institution:

- No. of UG programs: 8
- No. of PG programs: 4

Table No. A6.1: List of all programs offered by the Institute.

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	PG	Applied Electronics	2012	--	Electronics and Communication Engineering
2	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	--	Artificial Intelligence and Data Science
3	Engineering & Technology	UG	Civil Engineering	2010	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science and Engineering	2009	--	Computer Science and Engineering
5	Engineering & Technology	PG	Computer Science and Engineering	2012	--	Computer Science and Engineering
6	Engineering & Technology	UG	Electrical and Electronics Engineering	2009	--	Electrical and Electronics Engineering
7	Engineering & Technology	UG	Electronics & Communication Engineering	2009	--	Electronics and Communication Engineering
8	Engineering & Technology	UG	Fashion Technology	2020	--	Fashion Technology

9	Engineering & Technology	UG	Information Technology	2024	--	Information Technology
10	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
11	Engineering & Technology	PG	Structural Engineering	2014	--	Civil Engineering
12	Management	PG	Master of Business Administration	2010	--	Management

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Fashion Technology	No	Fashion Technology	UG
Mechanical Engineering	No	Mechanical Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

No Record

PART-B: Program information

B1. Provide the Required Information for the Program Applied For:

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Fashion Technology	UG	2020 / --	60	No	NA	60	2020	Southern/1-7003793865/2020/EOA	Applying first time	--	--	0	4

List of the Allied Departments/Cluster and Programs:

B2. Detail of Head of the Department for the program under consideration:

A. Name of the HoD :	Dr. T. Suganthi
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	0

N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	54	32	41	35	15	34	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	4	7	9	6	9	0
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	54	36	48	44	21	43	0

CAY= Current Academic Year. CAYm1= Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	60	54	0	90.00
2024-25 (CAYm1)	60	32	0	53.33
2023-24 (CAYm2)	60	41	0	68.33

Average [(ER1 + ER2 + ER3) / 3] = 70.55= 14.00

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	66.00	69.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	17.00	37.00	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 39.69

B6. Academic Performance of the First-Year Students of the Program

Table No.B6.1: Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.67	8.00	8.07
Y=Total no. of successful students	31.00	39.00	34.00
Z=Total no. of students appeared in the examination	31.00	39.00	34.00
API [X*(Y/Z)]	7.67	8.00	8.07

Average API[(AP1+AP2+AP3)/3] : 7.91

B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
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X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	7.81	7.96	8.07
Y=Total no. of successful students	43.00	36.00	17.00
Z=Total no. of students appeared in the examination	46.00	43.00	18.00
API [X * (Y/Z)]	7.30	6.66	7.62

Average API [(AP1 + AP2 + AP3)/3] : 7.19

B8. Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	8.06	8.29	8.50
Y=Total no. of successful students	35.00	17.00	37.00
Z=Total no. of students appeared in the examination	36.00	17.00	37.00
API [X*(Y/Z)]:	7.84	8.29	8.50

Average API [(AP1 + AP2 + AP3)/3] : 8.21

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	66.00	69.00	0.00
X=No. of students placed	14.00	36.00	0.00
Y=No. of students admitted to higher studies	1.00	1.00	0.00
Z= No. of students taking up entrepreneurship	2.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	25.76	53.62	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 39.69 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments**(Data to be filled in for the Department and Allied Departments)****C1. Faculty details of Department and Allied Departments**

Table No.C1: Faculty details in the Department for the past 3 years including CAY

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?

1	Dr. T. Suganthi	XXXXXXX36D	Ph.D	Anna University	Fashion and Apparel Technology	03/06/2020	5.4	Associate Professor	Professor	16/06/2025	Regular	Yes		Yes
2	Dr. P. Kandhavativu	XXXXXXX99G	Ph.D	Anna University	Textile and Apparel Technology	18/08/2025	0.2	Professor	Professor		Regular	Yes		No
3	Ms. S. Geetharani	XXXXXXX38P	M.Tech	Anna University	Fashion & Textile Technology	12/07/2021	4.3	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Ms. M. Srividhya	XXXXXXX47H	M.Tech	Anna University	Fashion and Apparel Technology	01/09/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mr. T. Sivarasu	XXXXXXX98A	M.Tech	Anna University	Textile Technology	15/07/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Ms. R. Devendrakumari	XXXXXXX57A	M.Tech	Anna University	Fashion and Apparel Technology	01/08/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Ms. R. Saranya	XXXXXXX03R	M.Tech	Anna University	Fashion and Apparel Technology	20/01/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Ms. G. Lekhasri	XXXXXXX24K	M.Tech	Anna University	Fashion & Textile Technology	27/06/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms. K. Soundaryalakshmi	XXXXXXX92L	M.Tech	Anna University	Textile Technology & Chemical Processing	01/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms. T. Gnanavasanthi	XXXXXXX42H	M.Tech	Anna University	Fashion and Apparel Technology	01/07/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms. S. Janani	XXXXXXX29C	M.Tech	Anna University	Fashion and Apparel Technology	18/08/2025	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms. V. Shrivarthini	XXXXXXX01F	M.Tech	Anna University	Fashion and Apparel Technology	31/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
13	Mr. J. Dhesinghraj	XXXXXXX05J	M.Tech	Anna University	Textile Technology	05/02/2024	1.2	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
14	Mr. S. Naveen	XXXXXXX05P	M.Tech	Anna University	Textile Technology	02/01/2023	1.4	Assistant Professor	Assistant Professor		Regular	No	03/05/2024	No
15	Ms. R. Aishwarya	XXXXXXX81C	M.Tech	Anna University	Fashion and Apparel Technology	02/05/2023	1	Assistant Professor	Assistant Professor		Regular	No	03/05/2024	No

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (SFR) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department0
Table No.C2.1: Student-faculty ratio.

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	64	66	66
UG1.C	66	66	66
UG1.D	66	66	66
UG1: Fashion Technology	196	198	198
DS=Total no. of students in all UG and PG programs in the Department	196	198	198
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 196	S2= 198	S3= 198
DF=Total no. of faculty members in the Department	11	10	10
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 11	F2= 10	F3= 10
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 17.82	SFR2= 19.80	SFR3= 19.80
Average SFR for 3 years	SFR= 19.14		

C3. Faculty Qualification

- Faculty qualification index (FQI) = 2.5 * [(10X +4Y)/RF] where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF]
2025-26(CAY)	2	9	9.00	15.56
2024-25(CAYm1)	1	9	9.00	12.78
2023-24(CAYm2)	1	9	9.00	12.78

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = 1/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:.
- RF2= No. of Associate Professors required = 2/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- RF3= No. of Assistant Professors required = 6/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	1.00	2.00	2.00	0.00	6.00	9.00
2024-25	1.00	0.00	2.00	1.00	6.00	9.00
2023-24	1.00	0.00	2.00	1.00	6.00	9.00
Average	RF1=1.00	AF1=0.67	RF2=2.00	AF2=0.67	RF2=6.00	AF2=9.00

C5. Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Ms.Rama Rajesh	Managing Director	M/s. Palettez, Tirupur	FT3305-Concepts and evolution of fashion and design	28.00
2	Ms.Rama Rajesh	Managing Director	M/s. Palettez, Tirupur	24UFT201-Fundamentals of Fashion Design	26.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Ms.Rama Rajesh	Managing Director	M/s. Palettez, Tirupur	FT3305-Concepts and evolution of fashion and design	28.00
2	Ms.Rama Rajesh	Managing Director	M/s. Palettez, Tirupur	FT3008-Apparel trims, accessories and embellishments	26.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Ms.Rama Rajesh	Managing Director	M/s. Palettez, Tirupur	FT3305-Concepts and evolution of fashion and design	28.00
2	Ms.Rama Rajesh	Managing Director	M/s. Palettez, Tirupur	FT3404-Pattern Engineering	24.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	3	1	1
2	No. of peer reviewed conference papers published	15	14	2
3	No. of books/book chapters published	0	0	0

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.T.Suganthi	-	Fashion Technology	Design and development of trims and accessories by using textile remnants	INDEXCO, Tirupur	3 months	0.05
						Amount received (Rs.):0.05

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Ms.G.Lekhasri	-	Fashion Technology	Upcycling of waste yarn into cost-effective mop and cleaning cloth products for industrial use	JSN Apparels, Tirupur	2 months	0.20
						Amount received (Rs.):0.20

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.T.Suganthi	-	Fashion Technology	Design and development of a cutting defect identification card system for knitwear industries	JSN Apparels, Tirupur	4 months	0.20
						Amount received (Rs.):0.20

Total Amount (Lacs) Received for the Past 3 Years: 0.45**Note*:**

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Ms.K.Soundaryalakshmi	-	Fashion Technology	Visual Display and Designing	Kumaran Mahal, Tirupur	18 months	3.00
Dr.T.Suganthi	-	Fashion Technology	Design and Development of Industrial Workwear for ELGI Manufacturing Employees	INDEXCO, Tirupur	8 months	1.70
Dr.T.Suganthi	-	Fashion Technology	Testing of apparels	INDEXCO, Tirupur	3 months	0.80
Ms.K.Soundaryalakshmi	-	Fashion Technology	Testing of apparels	INDEXCO, Tirupur	2 months	0.45
Ms.K.Soundaryalakshmi	-	Fashion Technology	Kid's and women's wear product development	Lakshmi Textiles, Koduvai, Tirupur	6 months	1.70
Ms.G.Lekhasri	-	Fashion Technology	Design Intervention for Eco-Conscious Carry Bags to Replace Single-Use Plastics	Lakshmi Textiles, Koduvai, Tirupur	3 months	1.30
Ms.K.Soundaryalakshmi	-	Fashion Technology	Sustainable Product Development	Lakshmi Textiles, Koduvai, Tirupur	10 months	0.08
						Amount received (Rs.):9.03

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Ms.K.Soundaryalakshmi	-	Fashion Technology	Sustainable Product Development	Lakshmi Textiles, Koduvai, Tirupur	10 months	0.05
Ms.S.Geetharani	-	Fashion Technology	Textile Testing and Quality Evaluation Laboratory-Testing single yarn strength and yarn evenness tests	Chikkanna Government Arts College	5 Days	0.01
						Amount received (Rs.):0.06

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.T.Suganthi	-	Fashion Technology	Design and development of a cutting defect identification card system for knitwear industries	JSN Apparels, Tirupur	4 months	0.20
						Amount received (Rs.):0.20

Total amount (Lacs) received for the past 3 years: 9.29

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.T.Suganthi	Crafting and Showcasing 7000 buttons demonstrating extraordinary craftsmanship and design innovation	3 Months	0.13	0.13	Contributed to knowledge sharing and skill development, encouraged future explorations in trims and accessories
Dr.T.Suganthi	SMV reduction techniques in T-shirt manufacturing	3 Months	0.10	0.10	Application of industrial engineering tools such as method study, time study and line balancing promotes process innovation. (SDG 8 and SDG 9)
Ms.S.Geetharani	Production planning and control study in a knitwear unit	3 Months	0.07	0.07	Improves productivity, efficient resource utilization, stable employment.
Mr.T.Sivarasu	Sampling process improvement in apparel industry	2 Months	0.06	0.06	Process improvement and innovation in sampling workflows. Reduces material waste and sampling rework.
Ms.V.Shrivarthini	Study on buyer compliance requirements in Tirupur export units	3 Months	0.07	0.07	Ensures fair wages, safe working conditions, labor rights. Ethical and compliant manufacturing practices.
Ms.G.Lekhasri	Quality cost analysis in garment manufacturing	2 Months	0.07	0.07	Quality improvement and industrial efficiency. Reduces rework, rejects and waste. Improves profitability and sustainable growth.
Ms.K.Soundaryalakshmi	Workstation layout optimization for improved productivity	3 Months	0.14	0.14	Improves ergonomics, worker comfort and productivity. Optimized industrial layouts and systems
Mr.T.Sivarasu	Development of eco-friendly air purifying curtain	6 Months	1.20	1.20	Enhances air quality and reduces respiratory risks. Promotes healthier indoor environments.
Ms.S.Geetharani	Design and development of freshness-preserving smart grocery bag	8 Months	1.58	1.58	Reduces food wastage along the supply chain. Preserves freshness, reducing contamination.
Ms.K.Soundaryalakshmi	Value-added product development from knit rollend waste in Tirupur garment units	6 Months	0.95	0.95	Waste reduction and upcycling. Creates livelihood opportunities for local tailoring units.
Ms.V.Shrivarthini	Process improvement tool for consistent heattransfer branding in garment units	6 Months	0.85	0.85	Industrial process improvement. Reduced material wastage from branding errors.
Dr.T.Suganthi	Design of a durable, reusable barcode tagging solution for knitwear units	6 Months	0.75	0.75	Eliminates disposable paper/plastic waste. Promotes sustainable production logistics.
Ms.G.Lekhasri	Design and development of a stitch quality measurement ruler for sewing operators	4 Months	0.69	0.69	Promotes standardized manufacturing tools. Improves operator skill, productivity and efficiency.
			Amount received (Rs.): 6.66		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.T.Suganthi	Longest modern enswaste frock made of plastic bags- International Book of Records	4 Months	0.12	0.12	Sustainability awareness: Transformed discarded plastic bags into a remarkable garment, promoting the message of upcycling
			Amount received (Rs.): 0.12		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.T.Suganthi	International Wonder Book of Records	6 Months	0.16	0.16	Showcasing their creativity and innovation at a global level
			Amount received (Rs.): 0.16		

Total amount (Lacs) received for the past 3 years : 6.94

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Garment Construction Laboratory	1	☐ Single needle lockstitch flat bed sewing machine ☐ Double needle lock stitch machine ☐ Over-lock machine ☐ Foot for the sewing machine ☐ Cutter	Odd sem 08 Hrs	Ms.M.Ishwarya	Lab Instructor	B.Tech
2	Fashion Illustration Laboratory	1	☐ Fashion illustration tables	Odd sem 06 Hrs	Ms.A.Gomathi	Lab Instructor	M.Sc
3	Computer Aided Fashion Designing Laboratory	2	☐ Computers with marker planning software (TUKACAD LE) and printer ☐ Image editing software ☐ Plotting software	Odd sem 08 Hrs	Ms.A.Gomathi	Lab Instructor	M.Sc
4	Pattern Engineering Laboratory	1	☐ Working surface - Pattern making/cutting table (polished or laminated top) ☐ Rulers-12" and 36" ☐ Tailor's square 24" x 44" ☐ French curve ☐	Odd sem 11 Hrs	Ms.V. Akalya	Lab Instructor	B.Tech
5	Textile Chemical Processing Laboratory	6	☐ Stainless vats ☐ Water bath ☐ Stirrer ☐ Glass rod, Pipet dropper ☐ Steam ager ☐ Pilot bed for mordanting ☐ HTUD for mordanting ☐	Even sem 08 Hrs	Ms.M.Ishwarya	Lab Instructor	B.Tech
6	Textile Testing and Quality Evaluation Laboratory	3	☐ GSM cutter ☐ Beesley balance ☐ Crimp tester ☐ Electronic balance ☐ Baer sorter ☐ Fibre bundle strength tester ☐ Fibre fineness tester ☐ Resilience	Odd sem 04 Hrs	Ms.V. Akalya	Lab Instructor	B.Tech

D2. Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

Sr. No	Laboratory Name	Safety Measures
1	Garment Construction Laboratory	☐ First-aid kit with bandages, antiseptic and basic medical supplies. ☐ Fire extinguisher placed at an easily accessible location. ☐ Sewing machines equipped with finger guards and safety covers. ☐ Adequate lighting for stitching, cutting and machine operation. ☐ Emergency power switches for immediate machine shutdown. ☐ Clearly displayed safety signboards and operating instructions. ☐ Regular maintenance and servicing schedule for sewing machines. ☐ Electrical connections with insulated wiring and protected sockets. ☐ Work tables designed with smooth edges to avoid injury. ☐ MCB is used for electrical connections.

2	Fashion Illustration Laboratory	☐ Adequate lighting and ventilation for safe working conditions ☐ Proper seating arrangement and ergonomic drawing tables ☐ Safe storage of art materials, colors, solvents, and sharp tools ☐ Fire extinguisher placed at accessible locations ☐ First-aid kit available in the laboratory ☐ List of equipment and materials displayed for student awareness.
3	Computer Aided Garment Designing Laboratory	☐ Ensuring proper maintenance and regular servicing of all computer systems. ☐ Ensuring that all software used in the lab is licensed and updated. ☐ Providing ergonomic chairs and suitable table heights to reduce posture strain. ☐ Providing surge protectors and stable power supply for all computer units. ☐ Providing antivirus protection and controlled internet access for safe browsing. ☐ Arranging proper cable management to prevent tripping and system damage. ☐ Installing updated security software and firewall protections. ☐ Installing proper lighting to minimize eye strain during extended computer use.
4	Pattern Engineering Laboratory	☐ Ensuring that all cutting tools, pattern tools and measuring instruments are in good working condition. ☐ Ensuring that students receive orientation on safe handling of cutters, scissors and pattern making tools. ☐ Ensuring proper lighting to support accurate pattern drafting and cutting. ☐ Providing clean, stable drafting boards and pattern tables. ☐ Arranging secure storage for large pattern rolls and fabric rolls. ☐ Arranging proper disposal bins for leftover pattern paper and cuttings.
5	Textile Chemical Processing Laboratory	☐ Ensuring proper ventilation in the lab to prevent inhalation of chemical fumes. ☐ Providing non-toxic and student safe dyes, chemicals and auxiliary agents whenever possible. ☐ Labeling all chemicals clearly with their names, concentrations and hazard instructions. ☐ Demonstrating correct handling, measuring and mixing of chemicals to all students. ☐ Providing appropriate containers, beakers and measuring tools for chemical experiments. ☐ Maintaining clean work surfaces, sinks and mixing stations to avoid contamination or spills. ☐ Arranging proper storage racks for chemicals, keeping incompatible chemicals separated. ☐ Ensuring all heating equipment, such as oven, water bath is functioning safely. ☐ Providing clearly marked disposal bins for chemical waste and used materials.
6	Textile Testing and Quality Evaluation Laboratory	☐ Providing calibrated equipment for accurate testing and reliable results. ☐ Providing marked containers for disposal of used fabric samples, test strips and waste material.
7	Common measures	☐ First-aid kit available with basic emergency medical supplies. ☐ Fire extinguisher installed and accessible at marked points. ☐ Emergency exit pathway kept clear and easily reachable. ☐ Adequate lighting and ventilation maintained for safe working conditions. ☐ Waste disposal facilities provided for paper, fabric scraps, threads and chemicals. ☐ Do's and Don'ts Charts displayed clearly on all Labs ☐ Proper storage racks / cabinets for tools, materials, chemicals and equipment. ☐ Cleanliness and hygiene maintained regularly in all laboratory spaces.

D3. Project Laboratory/Research Laboratory

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PART E: First Year faculty and financial Resources**(Data to be filled in for the first year course faculty and budget allocation and utilization)****E1. First Year Student-Faculty Ratio (FYSFR)**

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members ((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4)); Percentage= ((NS1*0.8) +(NS2*0.2))/RF
2023-24(CAYm2)	420	21	18	6	74
2024-25(CAYm1)	480	24	18	6	65
2025-26(CAY)	480	24	20	8	73

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	27500000.00	7147260.00	6625000.00	6461202.00	5200000.00	4968387.81	1115000.00	1058662.00
Library	160000.00	125000.00	112500.00	100130.00	475000.00	448756.00	465000.00	454646.00
Laboratory equipment	4500000.00	4154093.00	4300000.00	4128217.00	2800000.00	2622710.00	1225000.00	1115757.00
Teaching and non-teaching staff salary	56848052.00	38848052.00	42575000.00	42073798.00	42500000.00	39569961.00	35600000.00	31030158.00
Outreach Programs	375000.00	309000.00	85000.00	79093.00	130500.00	125262.00	110000.00	96133.00
R&D	4000000.00	932254.00	3200000.00	2917411.00	1715000.00	1649747.00	875000.00	843228.00
Training, Placement and Industry linkage	2200000.00	1634000.00	1825000.00	1727814.00	275000.00	250190.00	385000.00	360776.00
SDGs	3700000.00	3550000.00	95000.00	90205.00	55000.00	49100.00	575000.00	525476.00
Entrepreneurship	50000.00	30500.00	75000.00	72000.00	45000.00	33231.00	34000.00	28400.00
Others, specify	50000000.00	33371576.00	46500000.00	45008247.00	31500000.00	30931749.00	26900000.00	26094896.91
Total	149333052.00	90101735.00	105392500.00	102658117.00	84695500.00	80649093.81	67284000.00	61608132.91

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	120000.00	41200.00	100000.00	50000.00	1500000.00	1343048.00	400000.00	317240.00
Software	0	0	0	0	450000.00	398250.00	0	0
SDGs	12000.00	9200.00	7500.00	6500.00	5500.00	5050.00	4000.00	3500.00
Support for faculty development	20000.00	16756.00	6000.00	5000.00	6000.00	5500.00	6000.00	4580.00
R & D	650000.00	532000.00	770000.00	744275	92000.00	89920.00	85000.00	79040.00

Industrial Training, Industry expert, Internship	100000.00	80186.00	12000.00	11225.00	12000.00	11280.00	11000.00	9960.00
Miscellaneous Expenses*	60000.00	20220.00	60000.00	56575.00	40000.00	33319.00	13000.00	11079.00
Total	962000.00	699562.00	955500.00	873575.00	2105500.00	1886367.00	519000.00	425399.00