SDG 4: QUALITY EDUCATION

Indicator 4.3.1 — Lifelong Learning Measures

Public resources: free access to educational resources for those not studying at the university

131	131	4	₹ 0
women from local villages trained	certificates awarded	free course batches	fee charged

Centurion University of Technology and Management, Andhra Pradesh (CUTM AP)

Tekkali Village, Nellimarla Mandal, Vizianagaram – 535003, Andhra Pradesh, India

Evidence report for Times Higher Education Impact Rankings · Reporting period: January – December 2025

4.3.1 The Indicator and Our Response

What Times Higher Education asks, and what CUTM AP reports for 2025

Centurion University of Technology and Management, Andhra Pradesh (CUTM AP) works under the motto “Shaping Lives… Empowering Communities…”. In 2025 the university opened its Apparel Production Lab and its trainers, free of cost, to women from the villages around its Vizianagaram campus who are not students of the university. Over four batches of 75 days each, 131 women were trained as Sewing Machine Operators and all 131 received a Certificate of Completion from the university.

THE 4.3.1 question	Answer	CUTM AP evidence in 2025	Proof
Public resources (lifelong learning): free access to educational resources for those not studying at the university	✔ Yes	131 women from local villages, none enrolled at CUTM AP, received 75 days of free vocational education using university facilities and staff.	**Sections 1–3, Annex A1–A10**
Free courses leading to certificate or award	✔ Yes	Sewing Machine Operator (Apparel Production) course: 4 batches, 131 trainees, fee nil, CUTM Certificate of Completion to all 131.	**Section 2, Annex A1–A3, A7–A10**
Free access to campus facilities and equipment	✔ Yes	The Apparel Production Lab — industrial JUKI sewing machines (one per trainee), cutting and pressing tables, steam irons, dress forms — used free of charge for 300 days of training.	**Section 3, Annex A4–A6**

1 The Programme at a Glance

Apparel Production Skill Training — Sewing Machine Operator (SMO) programme for rural women

131 women trained	**4** quarterly batches	**75** days per batch	**300** training days in 2025
6 hours of training a day	**131** certificates issued	**₹ 0** fee charged	**131** learners not enrolled at CUTM AP

Institution	Centurion University of Technology and Management, Andhra Pradesh — Vizianagaram campus
Programme	Skill training in Apparel Production – Sewing Machine Operator (SMO) job role
Learners	Unemployed women and school/college drop-outs from villages near the campus — not enrolled at CUTM AP
Delivered by	CUTM AP Apparel Production Lab, with Gram Tarang (the university's skilling arm)
Reporting year	January – December 2025
Schedule	Monday to Saturday, 9:30 AM – 4:00 PM; 75 calendar days per batch
Fee	Nil — free for all participants
Award	Certificate of Completion issued by CUTM to each trainee (131 of 131)

How the programme works

Village mobilisation	Enrolment & counselling	75-day training	Skill assessment	Certification	Livelihood linkage

Figure 1. From village mobilisation to certification and livelihood linkage.

HOW THIS MEETS INDICATOR 4.3.1

The programme gives people who are not students of the university free access to a full vocational course, to the university's lab and industrial equipment, and to a university certificate on completion.

2 Free Course Leading to a Certificate

131 women trained in four free batches; 131 certificates awarded by CUTM

SDG:

Batch	Training start	Training end	Duration	Women trained & certified
Batch 1	06-01-2025	21-03-2025	75 days	33
Batch 2	07-04-2025	20-06-2025	75 days	33
Batch 3	07-07-2025	19-09-2025	75 days	33
Batch 4	06-10-2025	19-12-2025	75 days	32
Total			**300 days**	**131**

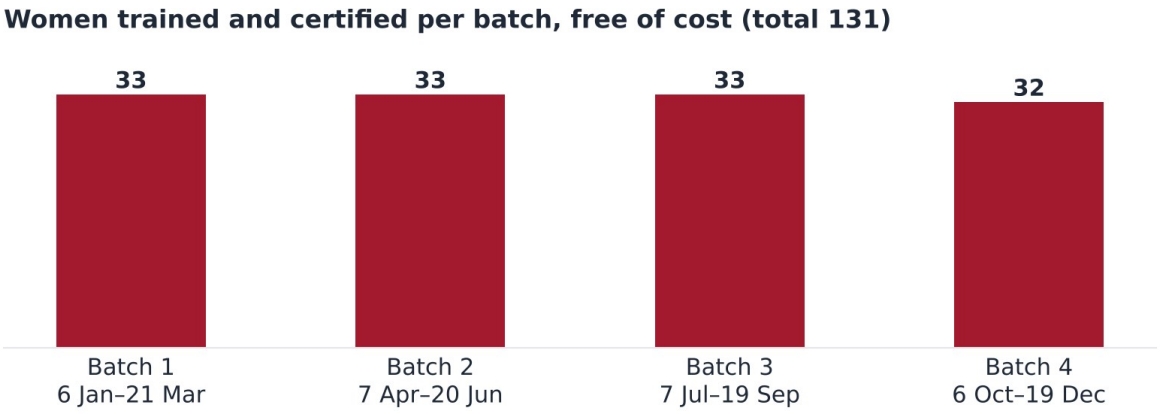


Figure 3. Women trained and certified per batch. Source: batch-wise list of trainees (Annex A7–A10).

Course content

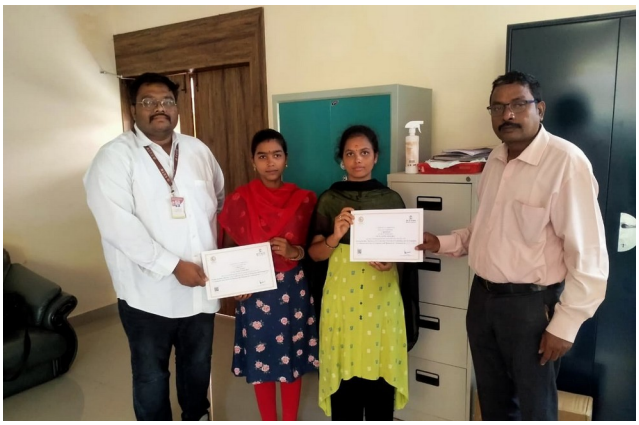
Module	What the women learned
Introduction to the apparel industry	Garment manufacturing process, job roles, factory working practices
Machine handling and maintenance	Industrial single-needle lock-stitch machine, threading, needle and bobbin setting, oiling and basic fault fixing
Basic stitching practice	Straight, curved and corner stitching, seam types, stitch control
Pattern, marking and cutting	Body measurement, reading patterns, fabric marking and cutting
Garment assembly	Shirts, school uniforms, kurtis, blouses and frocks: collar, cuff, placket, pocket and sleeve attachment

Module	What the women learned
Finishing and pressing	Trimming, ironing, folding and packing
Quality and productivity	Defect identification, rework, production-line targets
Health, safety and workplace practice	Safe machine use, ergonomics, first aid, hygiene
Soft skills and financial literacy	Communication, teamwork, banking, savings and government schemes for women entrepreneurs

Photographic evidence: certificates awarded



Trainees holding their CUTM Certificates of Completion with university staff, Vizianagaram campus



Certificates presented by CUTM faculty



Trainees with their certificates



Certificate presented to a trainee



Certificate presented to a trainee



Certificate presented to a trainee

HOW THIS MEETS INDICATOR 4.3.1

A course with no fee, open to people who are not studying at the university, which ends in a certificate awarded by the university. All 131 women who completed the course received the CUTM Certificate of Completion.

PROOF ATTACHED

- Annex A1–A3 – Photographs of trainees receiving their CUTM certificates
- Annex A4–A6 – Photographs of training in the Apparel Production Lab
- Annex A7–A10 – Batch-wise lists of all 131 trainees from the candidate register (Aadhaar masked)

3 Free Access to Campus Facilities and Equipment

The university's Apparel Production Lab opened to women from the local community

SDG:

For the whole of 2025 the Apparel Production Lab on the Vizianagaram campus was given over, free of charge, to the 131 trainees. Each woman had an industrial sewing machine of her own for the full 75 days of her batch. Trainers demonstrated each operation, the women practised it, and each batch then worked as a mini production line making real garments such as school uniforms.

Facility / equipment	How it was used by the trainees
Industrial JUKI sewing machines	Single-needle lock-stitch and other industrial machines used in garment factories; one machine per trainee for the whole course
Cutting and pressing tables	Fabric marking, pattern cutting and pressing of garment panels
Steam irons and dress forms	Finishing, pressing and fitting of garments
Wall charts and teaching aids	Machines and operations used in the apparel industry
Trainers and university staff	Demonstration, supervision, assessment and certificate distribution

Photographic evidence: training in the Apparel Production Lab



Women practise on industrial JUKI sewing machines in the CUTM AP lab



Marking, cutting and pressing garment panels at the finishing table

HOW THIS MEETS INDICATOR 4.3.1

University equipment and teaching space, normally used for degree students, were opened free of charge to members of the local community for their own learning.

PROOF ATTACHED

- Annex A4–A6 – Photographs of training in the Apparel Production Lab

4 Summary of Evidence

Indicator 4.3.1 — Centurion University of Technology and Management, Andhra Pradesh, 2025

Activity (2025)	Period	Learners (not CUTM AP students)	Free course + certificate	Free campus facilities	Proof
Sewing Machine Operator training for rural women (4 batches)	06-01-2025 to 19-12-2025	131 women	✔	✔	**Annex A1–A10**

131	131	4	300	₹ 0
trained	certified	batches	training days	fee

- **Free course leading to a certificate:** 131 women from local villages completed a free 75-day vocational course and all 131 received a CUTM Certificate of Completion.
- **Free access to campus facilities and equipment:** the university's Apparel Production Lab and its industrial machines were used free of charge by the 131 trainees across 300 training days.
- **For people not studying at the university:** every trainee was an unemployed woman or school/college drop-out from the community, none enrolled at CUTM AP.

Note on personal data: *trainee Aadhaar numbers are masked to the last four digits in the annexures. Full records are held by the training unit and can be produced on request.*

ANNEXURE A

Proof documents — Sewing Machine Operator programme 2025

A1	**Trainees with their CUTM Certificates of Completion —** Group photograph of trainees and university staff, Vizianagaram campus
A2	**Certificate distribution —** Certificates presented by CUTM faculty
A3	**Certificate distribution —** Trainees receiving their certificates
A4	**Training in the Apparel Production Lab —** Women practising on industrial JUKI sewing machines
A5	**Training in the Apparel Production Lab —** Marking, cutting and pressing garment panels
A6	**Training in the Apparel Production Lab —** Trainees at work in the lab
A7	**List of trainees — Batch 1 —** 06-01-2025 to 21-03-2025 · 33 trainees · from the training unit's candidate register · Aadhaar masked
A8	**List of trainees — Batch 2 —** 07-04-2025 to 20-06-2025 · 33 trainees · from the training unit's candidate register · Aadhaar masked
A9	**List of trainees — Batch 3 —** 07-07-2025 to 19-09-2025 · 33 trainees · from the training unit's candidate register · Aadhaar masked
A10	**List of trainees — Batch 4 —** 06-10-2025 to 19-12-2025 · 32 trainees · from the training unit's candidate register · Aadhaar masked

A1

Trainees with their CUTM Certificates of Completion

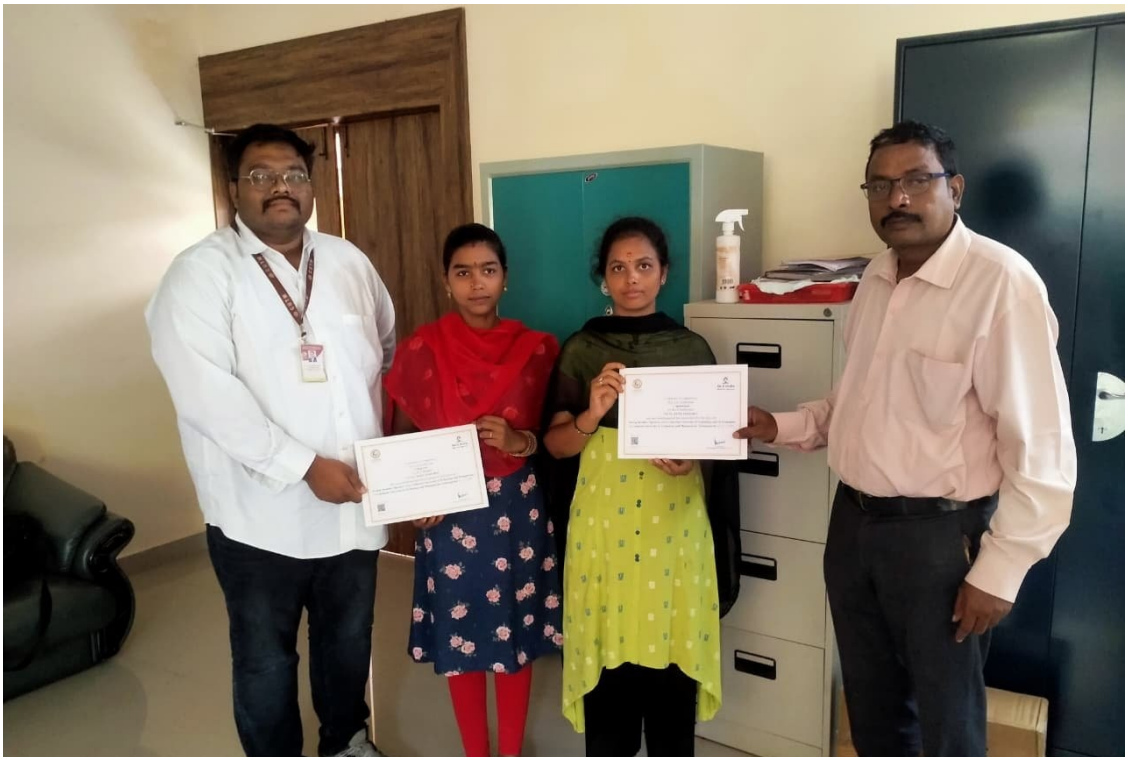
Group photograph of trainees and university staff, Vizianagaram campus



A2

Certificate distribution

Certificates presented by CUTM faculty



A3

Certificate distribution

Trainees receiving their certificates



A4

Training in the Apparel Production Lab

Women practising on industrial JUKI sewing machines



A5

Training in the Apparel Production Lab

Marking, cutting and pressing garment panels



A6

Training in the Apparel Production Lab

Trainees at work in the lab



A7

List of trainees — Batch 1

06-01-2025 to 21-03-2025 · 33 trainees · from the training unit's candidate register · Aadhaar masked

S.No.	Candidate name	Aadhaar (masked)
1	S. Mahalakshmi	XXXX XXXX 7707
2	P. Soumya	XXXX XXXX 3172
3	M. Nagendramma	XXXX XXXX 1662
4	A. Mariyamma	XXXX XXXX 0510
5	P. Venkayamma	XXXX XXXX 8758
6	T. Ramya	XXXX XXXX 1827
7	K. Vara Lakshmi	XXXX XXXX 3806
8	K. Keerthi	XXXX XXXX 3807
9	G. Adilakshmi	XXXX XXXX 4901
10	B. Lavanya	XXXX XXXX 1580
11	D. Bishnu Priya	XXXX XXXX 5458
12	M. Sai Priya	XXXX XXXX 1579
13	K. Aruna	XXXX XXXX 2537
14	B. Sunitha	XXXX XXXX 4085
15	G. Mamatha	XXXX XXXX 8387
16	Bala Yesu	XXXX XXXX 4835
17	Sampathamma	XXXX XXXX 2277
18	Ch. Paresh	XXXX XXXX 6505
19	P. Vijaya	XXXX XXXX 7534
20	Epsiba	XXXX XXXX 8184
21	Krishna Kumari	XXXX XXXX 9675
22	P. Durga	XXXX XXXX 5198
23	SK. Rukhiya	XXXX XXXX 5795
24	SK. Vahida	XXXX XXXX 2681
25	D. Anuradha	XXXX XXXX 5700
26	U. Nagamma	XXXX XXXX 7585
27	P. Ayesha	XXXX XXXX 1342
28	SK. Saina	XXXX XXXX 3962
29	Salima	XXXX XXXX 7218
30	K. Lakshmi	XXXX XXXX 8968
31	Sharmila	XXXX XXXX 4119
32	SK. Asiphun	XXXX XXXX 0095
33	D. Sravanthi	XXXX XXXX 7098

A8

List of trainees — Batch 2

07-04-2025 to 20-06-2025 · 33 trainees · from the training unit's candidate register · Aadhaar masked

S.No.	Candidate name	Aadhaar (masked)
34	K. Rajini	XXXX XXXX 4310
35	B. Bhavani	XXXX XXXX 5998
36	K. Adilakshmi	XXXX XXXX 2810
37	Sonia	XXXX XXXX 0063
38	SK. Habibunnisa	XXXX XXXX 1979
39	V. Rajesh	XXXX XXXX 4587
40	K. Prasunamba	XXXX XXXX 4951
41	Mariya Kumari	XXXX XXXX 7031
42	SK. Mariyambee	XXXX XXXX 4630
43	Debasish	XXXX XXXX 6228
44	Sathyanarayana	XXXX XXXX 7678
45	M.B. Reshma	XXXX XXXX 9297
46	Chitti	XXXX XXXX 1973
47	T. Sirisha	XXXX XXXX 4287
48	D. Narasamma	XXXX XXXX 8030
49	G. Shivaleela	XXXX XXXX 7724
50	M. Swapna	XXXX XXXX 3952
51	Geetha Padma	XXXX XXXX 0076
52	Surekha	XXXX XXXX 8985
53	Shiva Parvathi	XXXX XXXX 8764
54	T. Gouthami	XXXX XXXX 6700
55	E. Kavya	XXXX XXXX 0422
56	Koteswari	XXXX XXXX 4215
57	Y. Umadevi	XXXX XXXX 3591
58	A. Sowjanya	XXXX XXXX 2099
59	U. Durga	XXXX XXXX 1703
60	Ch. Laxmi Reddy	XXXX XXXX 6471
61	Krishna Kumari	XXXX XXXX 9106
62	K. Syamala	XXXX XXXX 6369
63	B. Sirekha	XXXX XXXX 0609
64	BALI APPALAKONDA	XXXX XXXX 6055
65	MARLA APPALAMMA	XXXX XXXX 7923
66	BALI BANGARU LAKSHMI	XXXX XXXX 7266

A9

List of trainees — Batch 3

07-07-2025 to 19-09-2025 · 33 trainees · from the training unit's candidate register · Aadhaar masked

S.No.	Candidate name	Aadhaar (masked)
67	PATHIVADA SATYAVATHI	XXXX XXXX 0984
68	KADIYALA KALYANI	XXXX XXXX 4761
69	CHARAKANA BANGARU LAKSHMI	XXXX XXXX 4320
70	KORNANAN RUPA	XXXX XXXX 0554
71	POLIPILLI ARUNA	XXXX XXXX 9308
72	PALURI RAMANAMMA	XXXX XXXX 1135
73	PUNNAPUREDDY RAMALAKSHMI	XXXX XXXX 2978
74	GIDIJALA SATYAVATHI	XXXX XXXX 8794
75	KELLA VIJAYA KUMARI	XXXX XXXX 4844
76	SUNKARI GOWRI	XXXX XXXX 1410
77	JANA NARAYANAMMA	XXXX XXXX 6312
78	BALI SATYAVATHI	XXXX XXXX 9142
79	GORUBANDI BANGARU LAXMI	XXXX XXXX 8723
80	BALI BHAVANI	XXXX XXXX 6088
81	MOLLI DHANA LAKSHMI	XXXX XXXX 2472
82	BANDI RADIKA	XXXX XXXX 0736
83	MOIDA RAMANAMMA	XXXX XXXX 2666
84	BANDI SANDHYA	XXXX XXXX 1219
85	LANDA SETHAMAHALAKSHMI	XXXX XXXX 7805
86	PAPPU BHULAKSHMI	XXXX XXXX 6767
87	BADUKUNDU PYDIRAJULAMMA	XXXX XXXX 3671
88	MAHANTHI BHARATHI	XXXX XXXX 8054
89	DAVALA YAMUNA	XXXX XXXX 4226
90	MAJJI SANTHI	XXXX XXXX 9271
91	TALLAPUDI VARALAKSHMI	XXXX XXXX 0028
92	POTHURAJU SATYAVATHI	XXXX XXXX 2323
93	PATHIVA LAKSHMI	XXXX XXXX 1870
94	YELDUTI KALIDEVI	XXXX XXXX 1233
95	TALLAPUDI RAMANAMMA	XXXX XXXX 9418
96	YENUGULA SANTHOSH KUMARI	XXXX XXXX 7129
97	THALAPUDI VENKATA LAKSHMI	XXXX XXXX 8104
98	AVALA KODAMMA	XXXX XXXX 4999
99	DASARI SUDHA	XXXX XXXX 3940

A10

List of trainees — Batch 4

06-10-2025 to 19-12-2025 · 32 trainees · from the training unit's candidate register · Aadhaar masked

S.No.	Candidate name	Aadhaar (masked)
100	Meesala Suchitra	XXXX XXXX 5417
101	S Sailaja	XXXX XXXX 1936
102	M Chandra	XXXX XXXX 1544
103	S Aadilakshmi	XXXX XXXX 5709
104	T Papayamma	XXXX XXXX 0114
105	V Santhoshamma	XXXX XXXX 1037
106	L Appalakonda	XXXX XXXX 0633
107	K Ratnalu	XXXX XXXX 0937
108	L Mangamma	XXXX XXXX 3971
109	T Rajeswari	XXXX XXXX 8954
110	V Ramadevi	XXXX XXXX 0868
111	M Uha	XXXX XXXX 1548
112	B Krishnaveni	XXXX XXXX 2543
113	M Rupavathi	XXXX XXXX 4235
114	T Sita lakshmi	XXXX XXXX 9693
115	B Swapna	XXXX XXXX 1450
116	J Lakshmi	XXXX XXXX 1396
117	G Pydiraju	XXXX XXXX 2842
118	G Rama devi	XXXX XXXX 8427
119	R Samyuktha	XXXX XXXX 5229
120	B Satyawati	XXXX XXXX 4619
121	K Lakshmi	XXXX XXXX 9691
122	K Bhavani	XXXX XXXX 1670
123	K Chandra kala	XXXX XXXX 7360
124	P Leelawathi	XXXX XXXX 3330
125	K Mangamma	XXXX XXXX 5455
126	B Aadhi Lakshmi	XXXX XXXX 7369
127	G Jhansy	XXXX XXXX 3271
128	P Rama Lakshmi	XXXX XXXX 6863
129	S Sunita	XXXX XXXX 0975
130	K Vijaya Lakshmi	XXXX XXXX 6487
131	K Sanyasamma	XXXX XXXX 9809