SDG 4: QUALITY EDUCATION

Indicator 4.3.3 — Lifelong Learning Measures

Vocational training events: vocational training at the university open to the general public

4	131	300	131
scheduled training batches	members of the public trained	training days in 2025	certificates awarded

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

4.3.3 The Indicator and Our Response

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

In 2025 Centurion University of Technology and Management, Andhra Pradesh (CUTM AP) ran a vocational training programme at its Vizianagaram campus for members of the public: the Sewing Machine Operator (SMO) course in Apparel Production. The course is a short, job-oriented vocational course, not a degree. It was offered to unemployed women and school or college drop-outs from the surrounding villages, none of whom study at the university. It ran on a fixed, programmed basis: four batches, one in each quarter of the year, each of 75 days on a set Monday-to-Saturday timetable. 131 women were trained and all 131 received a CUTM Certificate of Completion.

THE 4.3.3 question	Answer	CUTM AP evidence in 2025	Proof
Vocational training events (lifelong learning): host events at the university that are open to the general public — executive education and/or vocational training	✔ Yes	Sewing Machine Operator (Apparel Production) vocational training held in the CUTM AP Apparel Production Lab, Vizianagaram campus, for 131 women from the local community who are not university students.	**Sections 1–4, Annex A1–A10**
On programmed basis	✔ Yes	Four planned quarterly batches (January, April, July, October 2025), each of 75 days, Monday to Saturday, 9:30 AM – 4:00 PM, with a two-week gap for assessment and mobilisation of the next batch. Continuing into 2026.	**Section 2, Annex A7–A10**
Ad hoc	—	Not claimed. The vocational training reported here was delivered to a fixed annual schedule, not as one-off sessions.	—

1 Vocational Training at a Glance

Apparel Production Skill Training — Sewing Machine Operator (SMO) job role

SDG: 4 QUALITY EDUCATION

4 quarterly batches	**75** days per batch	**6** hours of training a day	**300** training days in 2025
131 women trained	**131** certificates awarded	**1** industrial machine per trainee	**₹ 0** fee charged

Institution	Centurion University of Technology and Management, Andhra Pradesh — Vizianagaram campus
Type of training	Vocational training for a specific job role: Sewing Machine Operator in the apparel and garment industry (not a degree course)
Open to	Members of the public — unemployed women and school/college drop-outs from villages near the campus, not enrolled at CUTM AP
Venue	CUTM AP Apparel Production Lab, Vizianagaram campus
Delivered by	CUTM AP with Gram Tarang, the university's skilling arm
Schedule	Programmed: 4 quarterly batches; 75 calendar days each; Monday to Saturday, 9:30 AM – 4:00 PM
Fee	Nil — free for all participants
Award	Certificate of Completion issued by CUTM to each trainee (131 of 131)

The training cycle

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

Figure 1. Each batch follows the same cycle: village mobilisation, enrolment, 75-day training, skill assessment, certification and livelihood linkage.

2 Delivered on a Programmed Basis

A fixed annual calendar of four batches, one per quarter

The programme is not a one-off event. It is planned as an annual calendar of four batches. Each batch starts at the beginning of a quarter, runs for 75 days on a fixed daily timetable, and is followed by a two-week gap used for skill assessment, certificate distribution, placement follow-up and mobilising the next batch from the villages.

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**

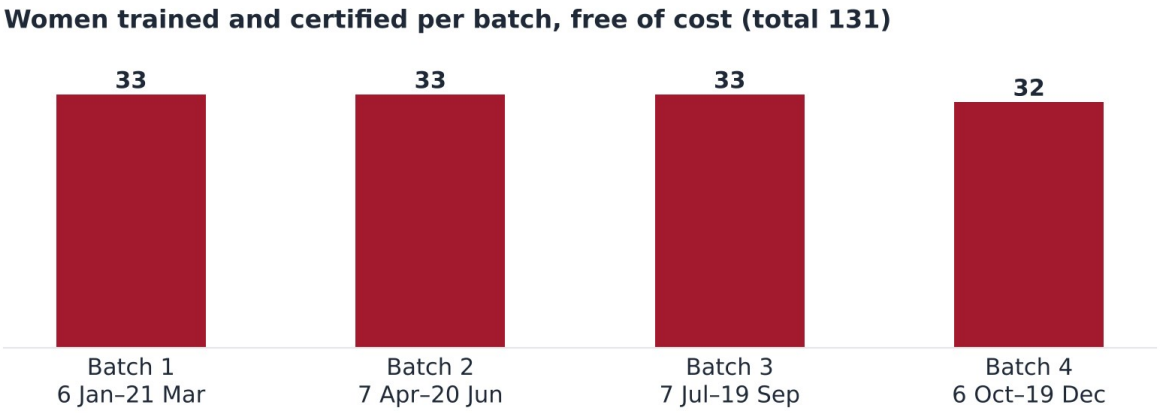


Figure 3. Women trained and certified per batch. Source: batch-wise list of trainees (Annex A7–A10).

Continuing in 2026

The university's programme report sets out the next steps for 2026, confirming that the training continues as a standing programme:

Action	Plan for 2026
Track	Placement and self-employment of all 2025 trainees at 3 and 6 months
Link	Trainees with garment units for jobs, and with banks and government schemes for tailoring-unit loans
Organise	Self-help groups of trained women to take bulk orders such as school uniforms
Expand	Advanced modules in fashion design, embroidery and made-ups

Action	Plan for 2026
Certify	Sector skill council assessment so trainees also hold a nationally recognised certificate

HOW THIS MEETS INDICATOR 4.3.3

Vocational training at the university, open to the general public, run to a fixed programme of four scheduled batches through the year rather than as a one-off event.

3 Vocational Skills Taught

Industry-standard training for jobs in garment units and home-based tailoring

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
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

Each trainee had an industrial machine of her own for the whole course. 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. Facilities included industrial JUKI sewing machines, cutting and pressing tables, steam irons, dress forms and wall charts.

Photographic evidence: vocational 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

Vocational outcome	What it means for the trainee
Wage employment	Ready to work as a sewing machine operator in garment and apparel units
Self-employment	Able to take tailoring orders from home, earning without leaving the village
Certification	CUTM Certificate of Completion for all 131 trainees

4 Open to the General Public

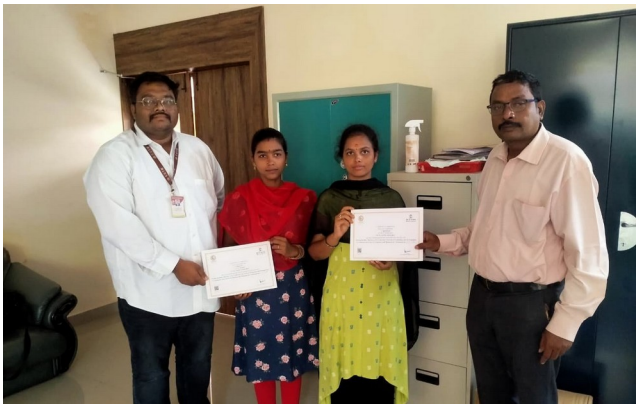
Who was trained, and proof of completion

Trainees were mobilised directly from the villages around the Vizianagaram campus. All 131 were unemployed women or school/college drop-outs, and none was a student of the university. The full batch-wise list of trainees is attached as Annex A7–A10, with Aadhaar numbers masked to the last four digits.

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

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)

5 Summary of Evidence

Indicator 4.3.3 — Centurion University of Technology and Management, Andhra Pradesh, 2025

Vocational training (2025)	Period	Public learners	Programmed basis	Ad hoc	Proof
Sewing Machine Operator training (4 quarterly batches)	06-01-2025 to 19-12-2025	131 women	✔	—	**Annex A1–A10**

4	75	300	131	131
batches	days each	training days	trained	certified

- **Vocational training at the university:** Sewing Machine Operator job-role training in the CUTM AP Apparel Production Lab on the Vizianagaram campus.
- **Open to the general public:** 131 women from local villages, none enrolled at the university, trained free of charge.
- **On a programmed basis:** 4 scheduled quarterly batches of 75 days on a fixed timetable, with the programme continuing in 2026.

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 vocational training 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

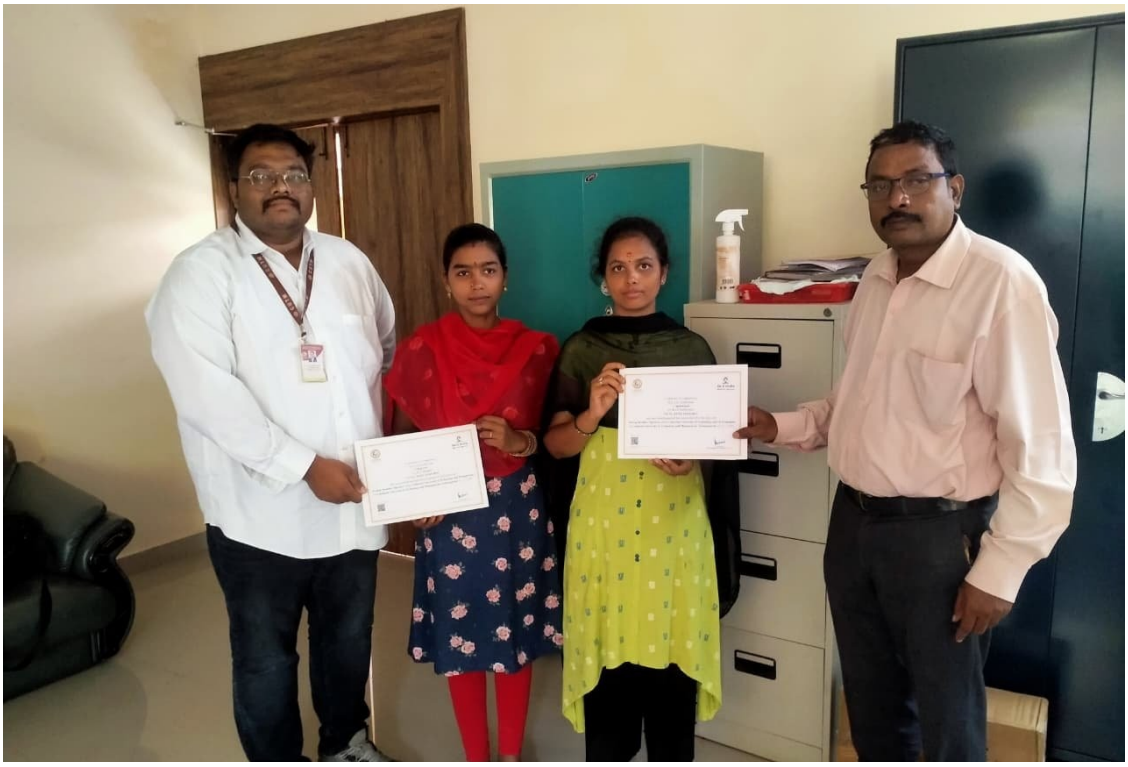
Group photograph of trainees and university staff, Vizianagaram campus



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