

Indian Student's Guide to SGPA, CGPA & Global GPA Conversion

Quick-reference roadmap for mapping institutional grades to US, UK, Canadian, and European admission mandates.

Navigating international application systems requires clear document mapping. For Indian students evaluated under Choice Based Credit Systems (CBCS), submitting inaccurate academic status calculations can result in immediate, zero-refund profile rejections. This master toolkit maps structural variations and outlines step-by-step compliance.

1. University Tier Multiplier & Grade Mapping

Global credential evaluation bodies like WES require verification metrics based strictly on the conversion parameters printed on the reverse side of your specific university's marking rubric.

University Board		Estimated US Tier	Evaluation Warning
CBSE / AICTE / VTU	Percentage = (SGPA - 0.75) × 10	3.50 – 4.00 (Top Tier)	Standard margin deduction factor applied before scaling.
Mumbai University	Complex multi-tier linear interpolation rules	3.00 – 3.49 (Competitive)	Do NOT guess values. Refer directly to your final certificate.
AKTU / SPPU / Anna	(CGPA - 0.75) × 10 or direct CGPA × 10	2.50 – 2.99 (Average)	Varies by passing batch. Confirm your exact year's multiplier.
IITs / NITs Baseline	DirectScaling: Percentage = CGPA × 10	4.00 Absolute Equivalence	Evaluated directly against relative department ranks.

2. Multi-Semester SGPA Ledger

Account for varying semester weights to prevent raw mean averaging errors:

Term	Credits (A)	SGPA (B)	Score (A×B)
Sem 1	_____	_____	_____
Sem 2	_____	_____	_____
Sem 3	_____	_____	_____
Sem 4	_____	_____	_____
Sem 5	_____	_____	_____
Sem 6	_____	_____	_____
Total	Sum A: _____	—	Sum B: _____

True CGPA = Sum B ÷ Sum A

3. Transcript Compliance Audit

- Back-Page Grading Legend:** Sheet must feature the official mathematical evaluation rubric. Blank backs cause WES holds.
- Registrar Ink Consistency:** Ensure wet-ink seals and controller signatures are crisp. Smudged scans trigger visa rejections.
- Affiliated University Rules:** Autonomous colleges must issue final transcripts directly under the parent university's main seal.
- Backlog Certificates:** Germany, Australia, and Canada require a separate form declaring "Zero Backlogs" even if completely cleared.