




KAMBALA STEM STRATEGIC PLAN 2020–2023

Our Vision – Inspire our young women to develop STEM-related capabilities and skills needed for success.

Key Pillars	Focus on independent STEM disciplines	Development of STEM-related capabilities and skills	Connections with industry and the broader community
Aspirations	 <ul style="list-style-type: none"> 1.1 Build upon skills and understandings in STEM-related subjects. 1.2 Increase engagement with STEM-based subjects throughout the Kambala experience. 	 <ul style="list-style-type: none"> 2.1 Support students' development of STEM skills in classroom and Co-curricular settings. 2.2 Support students to take ownership over their STEM development. 2.3 Create an environment in which teachers can confidently incorporate and deliver STEM skills in their curriculum. 	 <ul style="list-style-type: none"> 3.1 Deliver opportunities for students to SHINE in the wider STEM environment. 3.2 Support students to make positive contributions to the wider community through STEM initiatives.
Initiatives	<p>STEM skills development to support individual discipline knowledge and understanding</p> <p>Annual strategic STEM curriculum reviews with action plans</p> <p>Workshop and lecture series opportunities</p> <p>Enhanced teacher practices, improving capability and knowledge</p>	<p>Cross-departmental STEM collaborations and STEM opportunities in curriculum design</p> <p>Student-led STEM initiatives</p> <p>Extra and Co-curricular STEM opportunities</p>	<p>STEM Industry immersion Program</p> <p>Industry collaborations</p> <p>Co-educational experiences</p> <p>Exposure to success in STEM</p>

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Initiatives	STEM skills development to support individual discipline knowledge and understanding
	Annual strategic STEM curriculum reviews with action plans
	Workshop and lecture series opportunities
	Enhanced teacher practices, improving capability and knowledge



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Key Pillars

Development of STEM-related capabilities and skills

Initiatives

Cross-departmental STEM collaborations and STEM opportunities in curriculum design

Student-led STEM initiatives

Extra and Co-curricular STEM opportunities

Enhanced teacher practices, improving capability and knowledge



Our Values – Humanity | Courage | Curiosity | Respect

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Key Pillars

**Connections with industry
and the broader community**

Initiatives

STEM internships

Industry collaborations

Co-educational experiences

Exposure to success in STEM



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