



VIS initiative to support female students' participation in the field of Science, Technology, Engineering & Mathematics (STEM)

1%

Change of workforce in STEM

roles would add \$57.4 billion to Australia's GDP according to PwC

WOMEN RATIO

17%

Women comprise of overall STEM qualified population in Australia

WOMEN PERCEPTION

80%

Women perceive a lack of female role models as a significant hurdle for gender equity

OCCUPATION GROWTH

28%

Growth expected in the stream of STEM occupations from year 2015 to 2023

INNOVATION CAPACITY

25th

Rank held by Australia for innovation capacity and 17th for availability of engineers and scientists

Bringing more females in STEM-related jobs could not only minimise their underrepresentation at work but could also enhance the global GDP by 2025 (McKinsey Global Institute)

VIS Approach

- Establish a collaborative link between corporate / industry partners (providing opportunity and funding support) and schools (Providing STEM education to female students)
- Chart out the educational framework – selection and delivery of STEM kits, up-skill training (knowledge), inspiration role model visits, industrial tour for students/teachers, possible internship

Project Outcome

- STEM technology reaches to over 3000 students and over 100 teachers from underrepresented community/regional schools
- Students get exposed to concepts of programming, electronic design and robotics (software and hardware) through the hands-on session. They get to work on these kits and explore the opportunity to create solutions for real-life problems.
- Participating schools are supported with in-house STEM Labs and training curriculum to disseminate the hands-on knowledge through in-house teachers and students trained by us through our workshops.
- The program provides a platform to inspire the next generation of female students by connecting them with successful female role models for career guidance, industry exposure, and internship opportunities.
- The program supports the development of future, a female-led task force in the STEM-related fields, which may help the partner industries to meet their human resource demands.
- The program outcome and impact will be regularly assessed and reported to fuel in further research studies and initiatives



Support Expected from the Partners

FUNDING

Help fund the program to create awareness in STEM related opportunities in Corporate Australia and increase knowledge of students in the field of Robotics and Electronics

FOCUS ON FEMALE

Provide interaction opportunities with female leaders of the industry to inspire female students and teachers

OFFICE VISITS

Direct interactions with employees in STEM domain will help students get a real life feel of the actual work environment through experience sharing

INTERNSHIP

Provide exposure to the students to familiarise themselves with real-life scenarios and to apply their knowledge in solving real-world problems

ABOUT US

At VIS we are committed to delivering outcomes for our clients in the areas of Collaboration, customer Experience and Automation through our offerings in Consulting, Project Delivery and Managed Services. With a footprint spanning 7 countries and investments into Innovation Labs & Software development Centers we are just the right size that allows us to be agile and yet have a matured process on the back end.

Focused at helping our customers in navigating the Digital Transformation journey in Contact Center Local Government, Hospitality, Retail, Education and other related industries. VIS Global promises to transform customer experience, empower employees and enhance business process efficiency and accelerate revenue generation.



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