

READY FOR THE
CHALLENGE



 POLYTECHNICSCANADA

 ALGONQUIN
COLLEGE

SAIT STUDENTS READY FOR THE CHALLENGE:

World-Class Applied Student Learning Experiences



SAIT

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About SAIT

SAIT opened its doors in 1916, located northwest of downtown Calgary.

Action-based learning, solution-focused research and industry partnerships are our signature.

Programs: Degrees, Diplomas, Certificates, Post-Diploma Certificates, Apprenticeships and Micro credentials.

School of Business and School of Hospitality & Tourism are ranked among the best in the world by CEOWorld Magazine.

SAIT's School of Business ranked #1 among Canadian schools on CEOWORLD magazine's 2024 list of Best Business Schools in the World and #49 in the world!



SAIT's School of Hospitality and Tourism ranks #14 on CEOWORLD magazine's 2024 list of Best Hospitality and Hotel Management Schools in the World and remains #1 in Canada.



* FLE's (Fulltime Learning Equivalents) presented are preliminary numbers spanning May 2022 through April 2023 as per government reporting guidelines. Final numbers are reported through the Advanced Education Learner Enrolment Reporting System in June 2023.

9,458

Domestic FLEs
2022/2023

4,038

International FLEs
2022/2023

5,650

Apprenticeship FLEs
2022/2023

90%

Graduate outcomes by
survey year
Proportion of recent graduates in
employment two years after graduation



sait.ca

About SAIT





Wordcloud



How to participate:

- Scan QR Code
- Go to [menti.com](https://www.menti.com)
use code: **7138
8981**

Question:

What *skills* and *abilities* do you believe are crucial for your students to cultivate?

SAIT CAPABILITY FRAMEWORK

Overview

SAIT's Capability Framework is designed to revitalize our graduate outcomes and shape new ways of thinking for a new world of work.

The framework builds on a core of technical skills and competencies to encourage the development, practice and recognition of a set of complementary human capabilities universally important for career success: creativity, critical thinking, citizenship, curiosity and connection.



SAIT CAPABILITY FRAMEWORK

Overview



Competencies

A combination of knowledge, skills and attributes which is reflected in job behaviours that can be observed, measured and evaluated.

Source: www.exploreHR.org

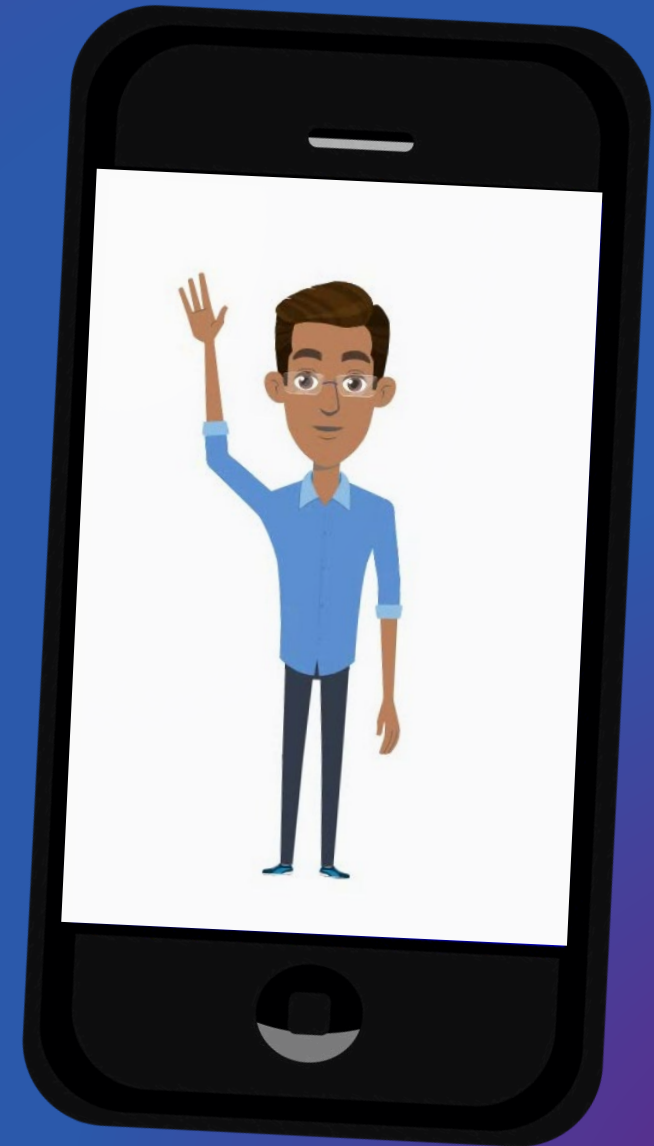
Capabilities

Observable human attributes that are demonstrated independent of context. Universally applicable and timeless.

Source: Hagel, J. Seely Brown J., & Wooll, M. (2019). *Skills change but capabilities endure. Deloitte Insights*, p.6.

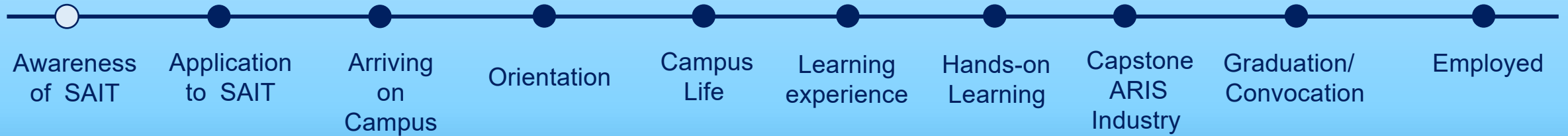
Meet Surinder

- Age: 20 years old
- City of birth: Mumbai, India (moved to Canada with his parents when he was 4)
- Residency: Canadian citizen
- Hobbies: Soccer, videogames, hiking, cooking
- Interests: Artificial Intelligence, Data Analysis, Machine Learning, Welding, Electronics
- Personality: Friendly, soft-spoken, small social circles, volunteers at the food bank once a month, likes to listen to audiobooks during his hikes.



**Surinder's testimonials are based on Facebook, Instagram, X, and Reddit posts made by real SAIT students and Alumni.*

Surinder's Journey





“Always asking, testing, exploring and engaging”

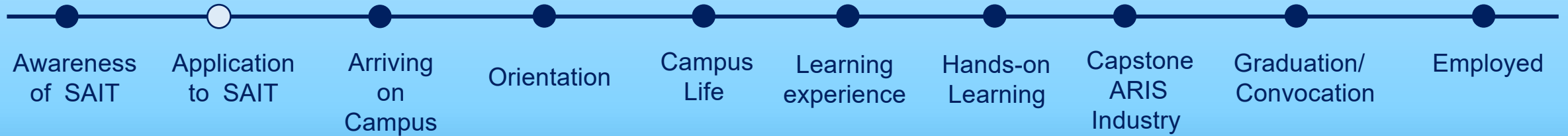
Description: Seeking out current information and experiences and striving for understanding

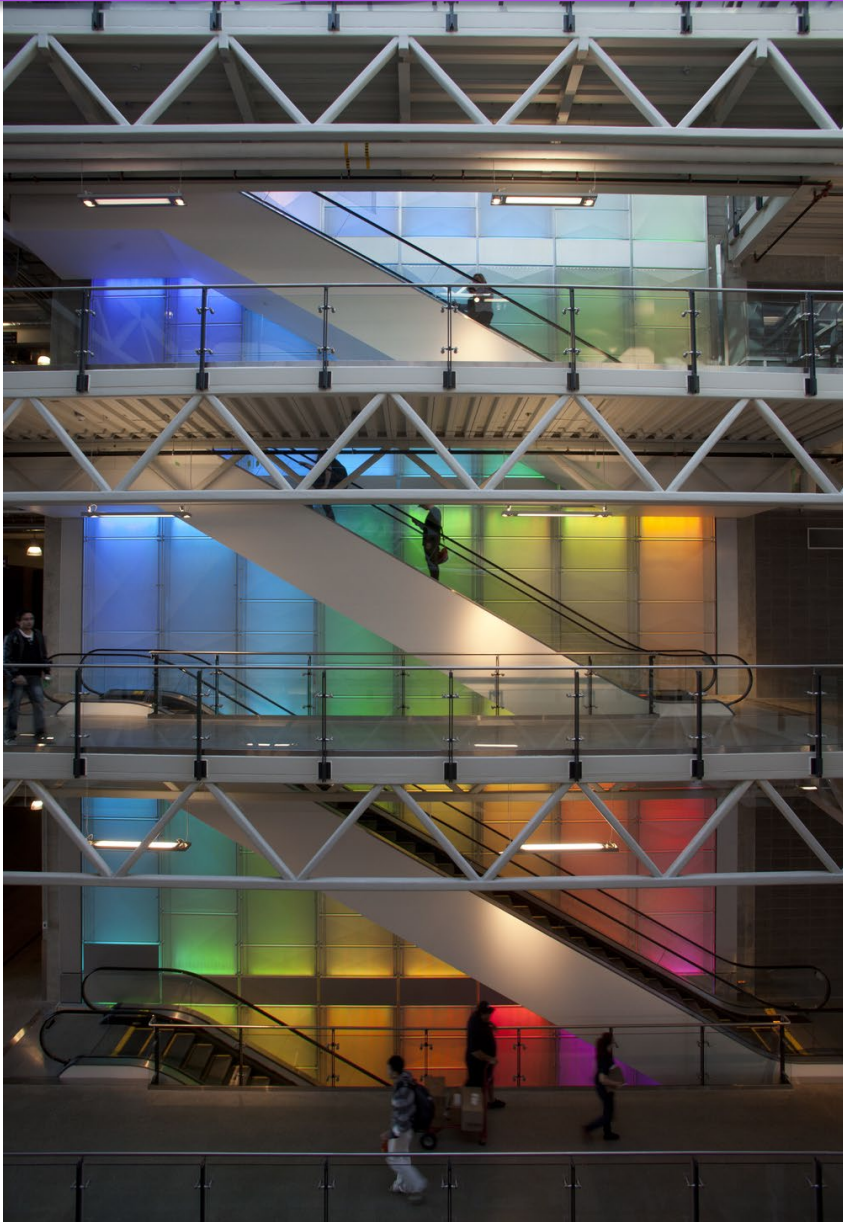
Examples of skills, attitudes, and behaviours:

- Seeks to understand by asking exploratory questions
- Demonstrates self-awareness by questioning own internal thinking, dialogue and biases (conscious or unconscious)
- Seeks feedback from others to learn and grow
- Engages in reflective practice and continuous learning
- Recognizes that solutions to unstructured problems are complex and multidisciplinary in nature and is open to learning across fields of study, cultures, ideas and perspectives
- Constructively challenges conventional practices
- Remains objective when listening to others' viewpoints; open-mindedness
- Demonstrates a willingness to take informed risks



Surinder's Journey

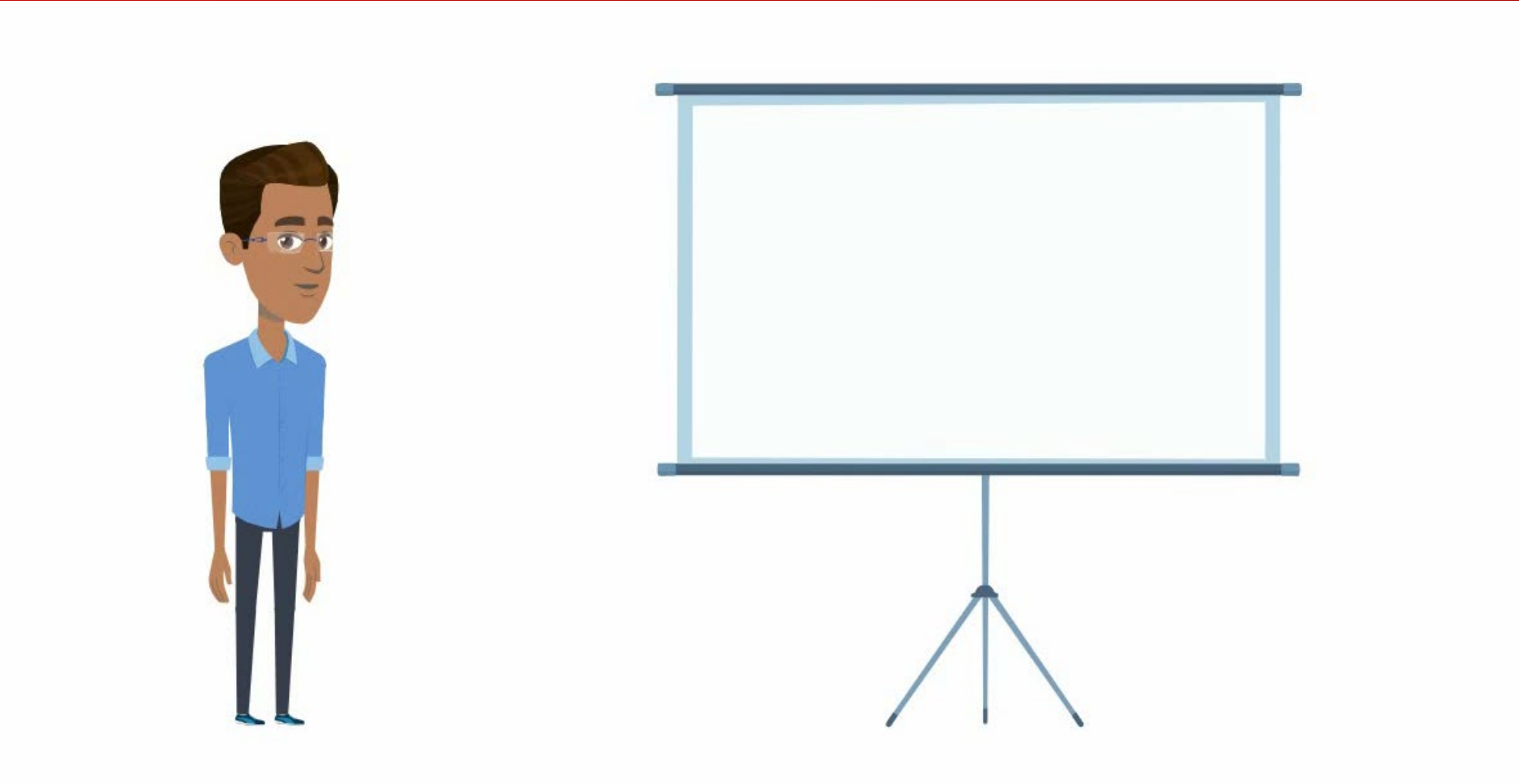




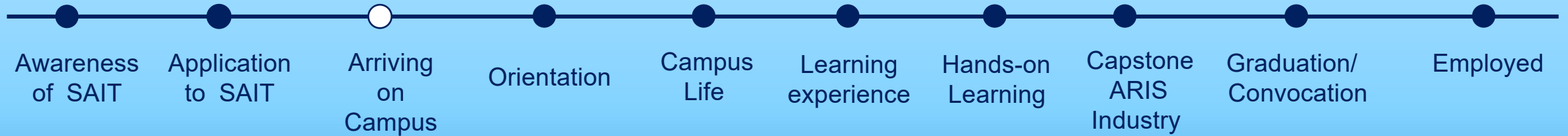
Modernizing the student experience with streamlined technology while keeping a personal touch of an assigned admissions advisor to walk you through the process.

- Dedicated domestic and international self-service application portals
- Targeted proactive communications
- Real-time status updates
- Applicants can manage their application process, submit documents, contact a dedicated admissions specialist and track their application status

Surinder's Application Process



Surinder's Journey





Welcome Centre and service hubs



Greeting international students at the airport



Orientation

Wayfinding



Campus Tours

Engagement

activities Student

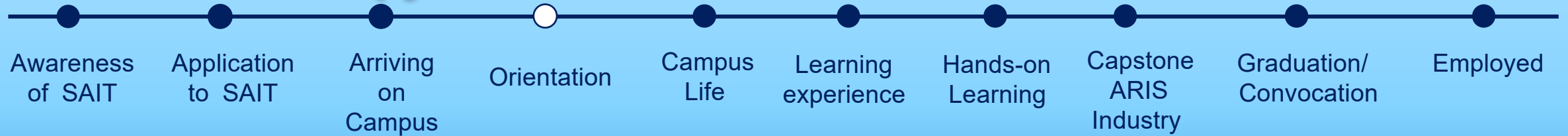
“For people, society and the planet”

Description: Understanding and facilitating the connection between people, society and the planet for the sustainability of systems, both cultural and environmental

Examples of skills, attitudes, and behaviours:

- Works across cultural boundaries; engages in open, appropriate and effective interactions across cultures
- Encourages equity, diversity, individuality and an inclusive community
- Models equitable and inclusive behaviours and mindsets and supports an environment of trust
- Demonstrates ethical reasoning and respectful behaviour; “upholds high moral standards at work” (work ethic)
- Acts for collective well-being and sustainable development
- Anticipates the implications of decisions and actions (e.g., impact on others), and takes responsibility for the outcome of decisions/ actions

Surinder's Journey





Students have the opportunity to meet their peers and discuss available support options with staff. Additionally, they can explore the various avenues for involvement in student life and acquire essential information for the academic year.

The orientation to SAIT comprises several components:



Program orientation: Students can find the date, time, and location details for their scheduled session in their course schedule on mySAIT. If the course does not appear on their schedule, they should connect with their program administrator or student advisor. Access details for online sessions will be provided by the academic chair or program coordinator.



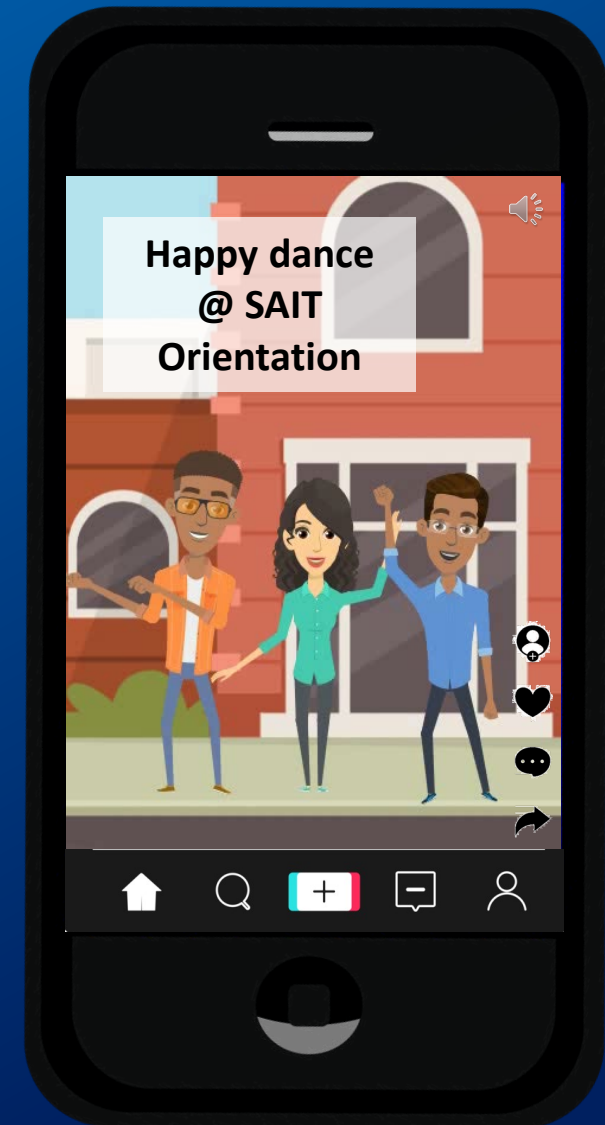
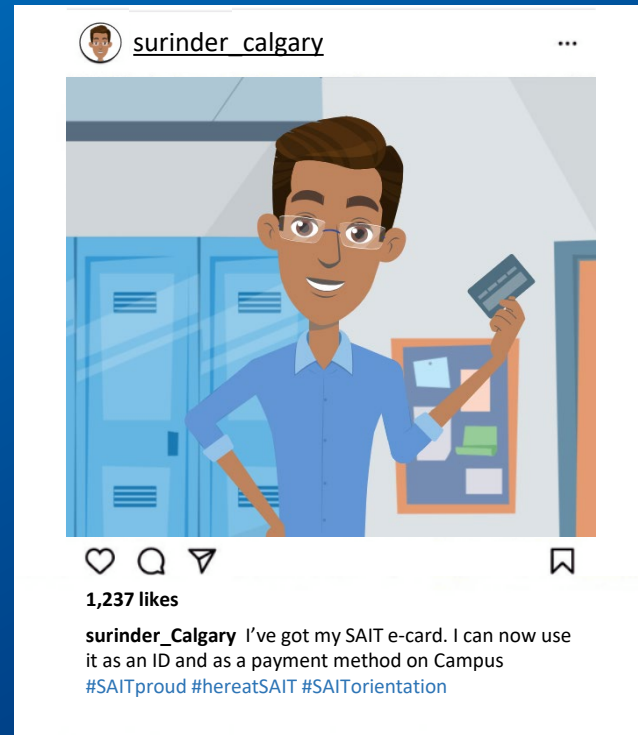
Big SAIT Welcome: It is an on-campus event that follows program orientations, featuring booths, games, food, and music. Students can register for the day they plan to attend (they should check their email for the invitation). Students enrolled in online programs are encouraged to participate as well.



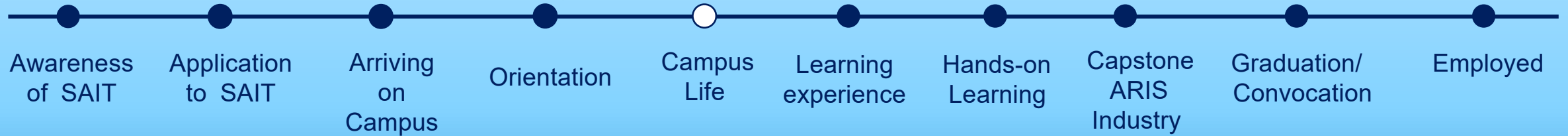
Online Orientation: ETHI and PREP courses to introduce student responsibilities

International and Indigenous students, have additional specific orientations tailored to provide dedicated campus resources and support.

Surinder's first days at SAIT



Surinder's Journey





Athletics and Recreation
Facilities

Campus Centre



On Campus Dining

Equity, Diversity and
Inclusion



Students Association

Cultural Celebrations



Campus Resources

Student employment
and volunteering

“Builds effective relationships”

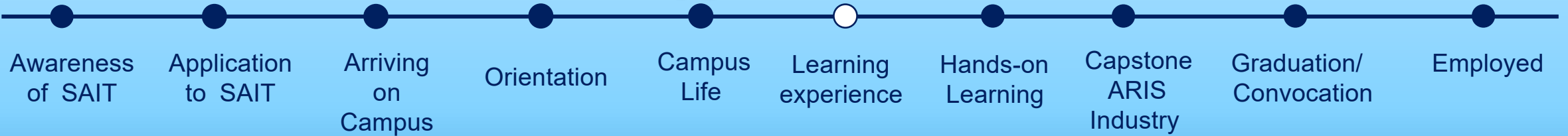
Description: Working and communicating effectively with others across differences

Examples of skills, attitudes, and behaviours:

- Demonstrates empathy – putting yourself in another’s shoes
- Shows social intelligence (understands interpersonal dynamics and behavioural impacts of human interactions)
- Shows emotional intelligence (perceives, understands, uses, and manages emotions in positive ways to communicate, empathize, and overcome challenges)
- Engages and communicates effectively with others across cultures, abilities, and generations (and other differences) using verbal, written and digital means
- Builds relationships and teams through trust, transparency, alignment and empowerment
- Contributes to a safe team environment including psychological safety
- Collaborates with others to achieve common objectives as part of a growth mindset



Surinder's Journey





“Transforming ideas into reality”

Description: Willingness to experiment, improvise, innovate, and imagine. Examples of skills, attitudes, and behaviours:

- Cultivates and respects other ways of knowing and thinking
- Uses resources in unexpected ways; navigates scarcity
- Demonstrates a growth mindset
- Is adaptable
- Demonstrates digital innovation with a digital skillset
- Uses design thinking
- Challenges assumptions
- Offers suggestions to improve the way things are done
- Acknowledges undesired results/ failure as a learning opportunity



Builds and scales ideas

Project / Problem-based learning

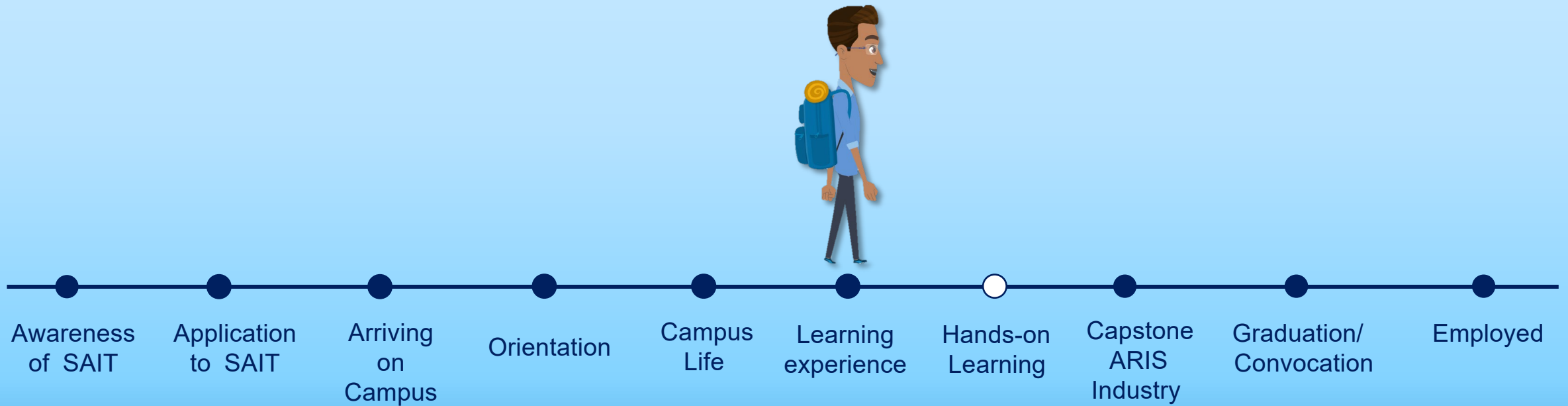
Surinder's Learning Experience

 CREATIVITY

 SAIT



Surinder's Journey

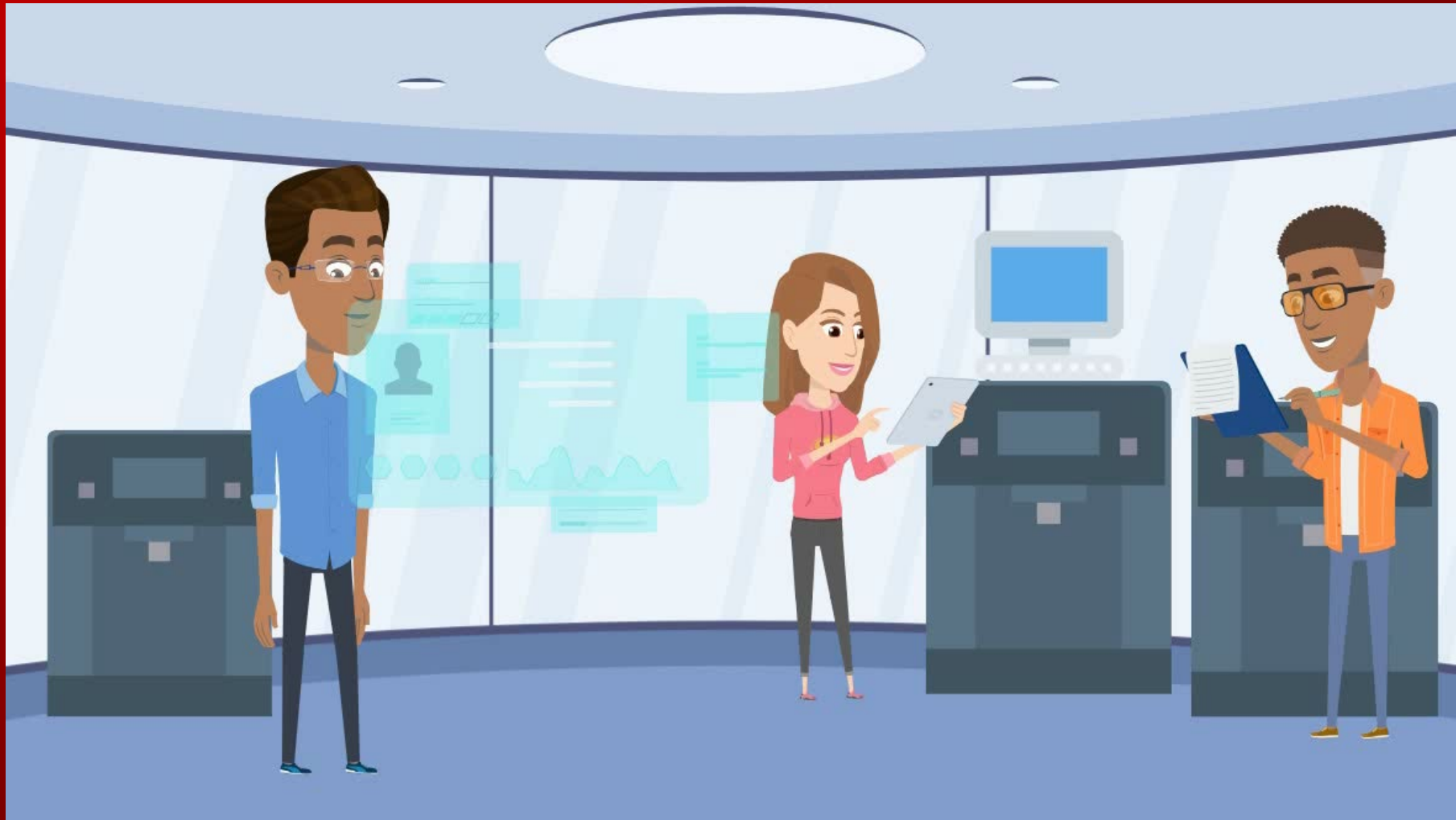




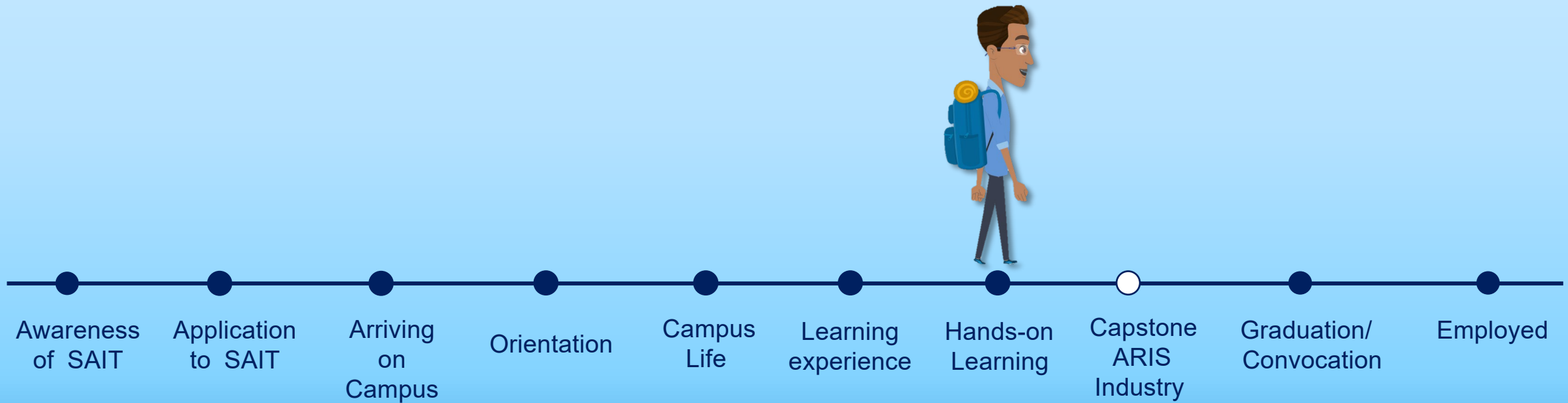
Industry-relevant knowledge, skills and attributes

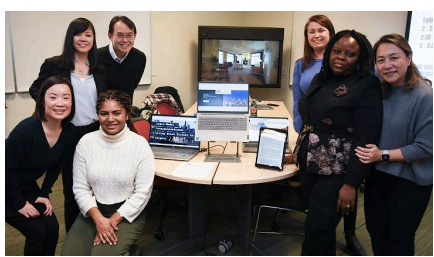
At the core of the framework are the industry-specific knowledge, skills and attitudes, the technical competencies, that are critical for success in a particular role.

- Applied hands-on learning that puts theory into practice in real-life settings .
- Industry-driven curriculum to ensure you get the most relevant and in-demand skills.
- Innovative and collaborative tech-based skills training in state-of-the-art facilities to help develop problem-solving skills and deliver real-world business solutions.
- Work-integrated learning to give you the latest knowledge and practical experience so you're career-ready the moment you graduate.
- Flexible learning pathways to support career growth, like transfer options into degree programs at SAIT and beyond.



Surinder's Journey





“Using data and logic to figure it out”

Description: Analyzing, evaluating, synthesizing, and reconstructing information to inform and make decisions and judgments

Examples of skills, attitudes, and behaviours:

- Has information literacy skills (recognize information needs, access, evaluate and assess information for truth, accuracy and relevance, and use it effectively and ethically)
- Considers diverse local and global experiences and points of view
- Demonstrates willingness to change ideas or perceptions based on new information or contrary evidence
- Synthesizes and interprets information effectively
- Raises vital questions and problems, formulating them clearly and precisely
- Gathers and assesses relevant information
- Comes to well-reasoned, evidence-informed conclusions and solutions to problems, testing them against relevant criteria and standards
- Communicates effectively with others in figuring out solutions to complex problems

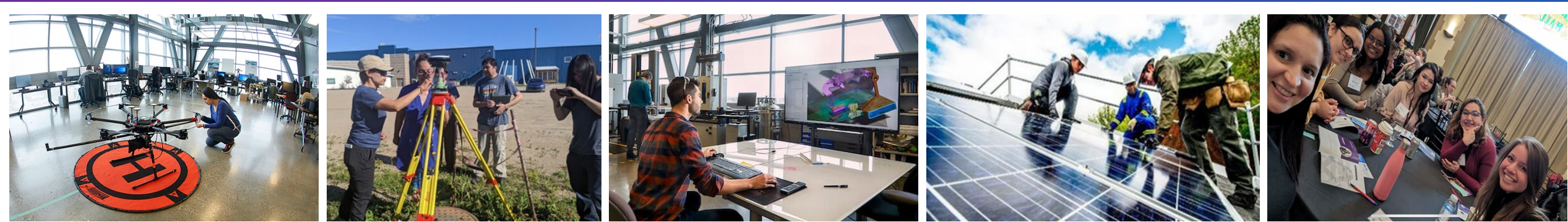
Students can join any Research Centre in a variety of ways to increase their exposure to industry and their skill in their area of study.

Four Research Centres:

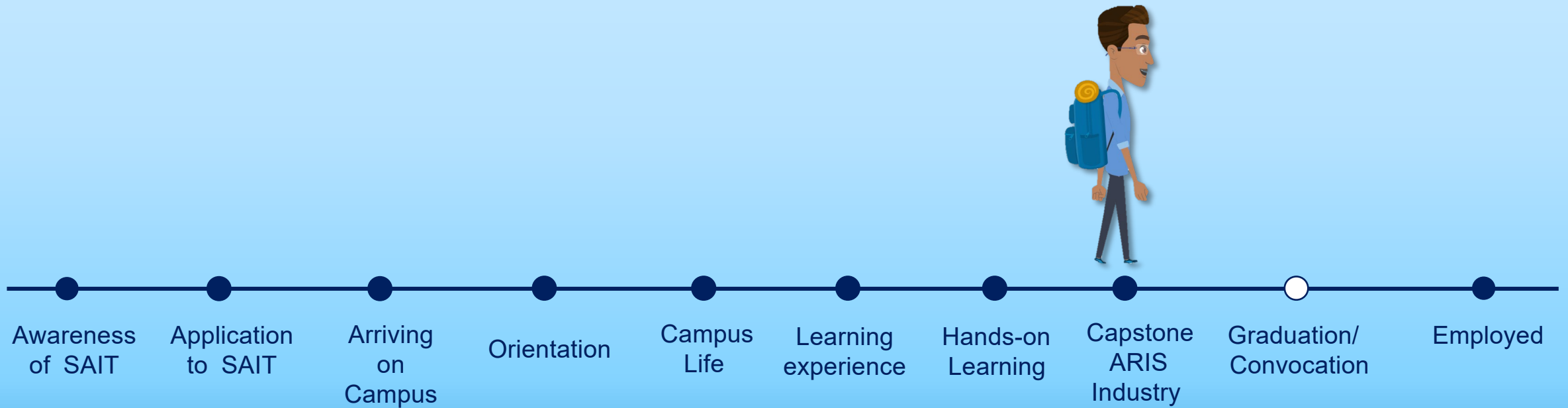
- Advanced Manufacturing and Materials
- Unmanned Aerial Systems
- Clean Unconventional Technology Solutions
- Green Building Technologies Access Centre

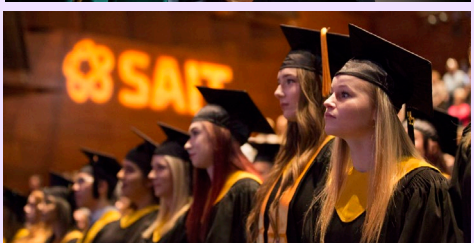
Ways to participate:

- Volunteer
- Paid Tech
- Capstone
- Paid Research Assistant
- Guests Lectures
- Internships
- Mitacs
- Lunch N' Learn



Surinder's Journey





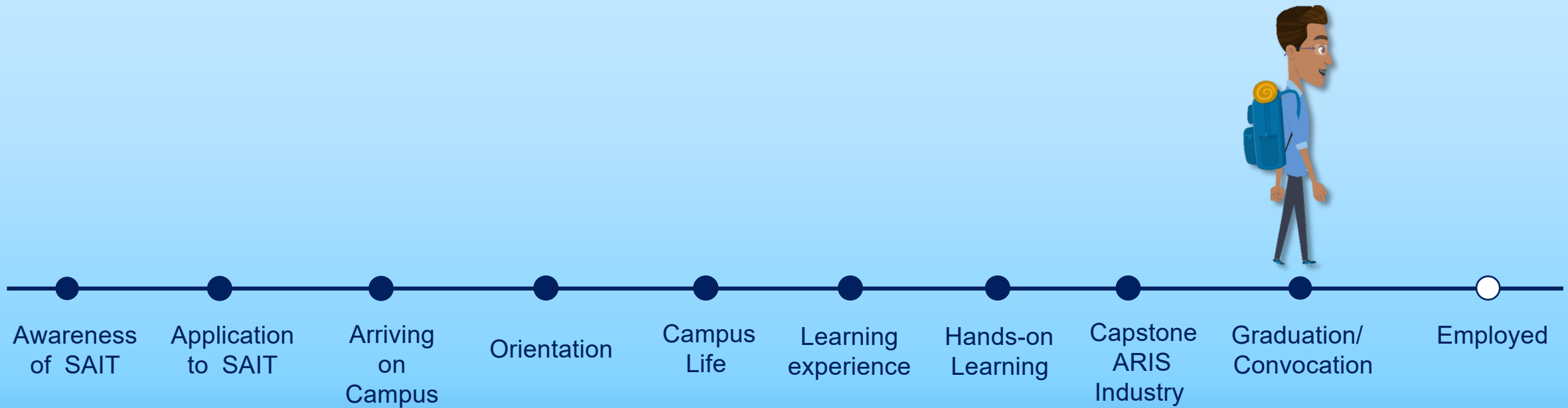
“Builds a sense of community”

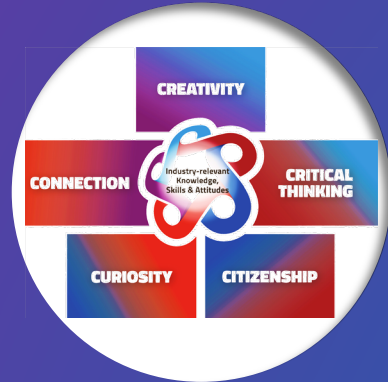
The journey of our students culminates in a celebration of their hard work and achievements. As they complete their programs, it's a moment to honour their dedication and welcome them into the esteemed ranks of SAIT alumni.

- **Culmination of Academic Journey:** The ceremony marks the culmination of the students' academic journey, signifying their completion of their respective programs at SAIT.
- **Celebrating Success:** It's a time to celebrate the successes of our graduates, recognizing their achievements, perseverance, and dedication throughout their time at SAIT.
- **Welcoming to the Alumni Family:** We welcome our graduates into the SAIT alumni family, where they join a network of professionals and leaders in their respective fields.
- **Digital Parchments with MyCreds:** SAIT embraces innovation in credentialing with the MyCreds digital wallet, providing graduates with digital parchments and transcripts that are secure, verifiable, and easily accessible.



Surinder's Journey





Practicum / Co-op

Career Fair

Networking Events

Co-Curricular

Record

Volunteering

Career
Advancement
Services

“Life-long abilities for a new world of work”

Description: Set for success with human capabilities to unlock a lifelong ability to learn, adapt and advocate.

Examples of skills, attitudes, and behaviours:

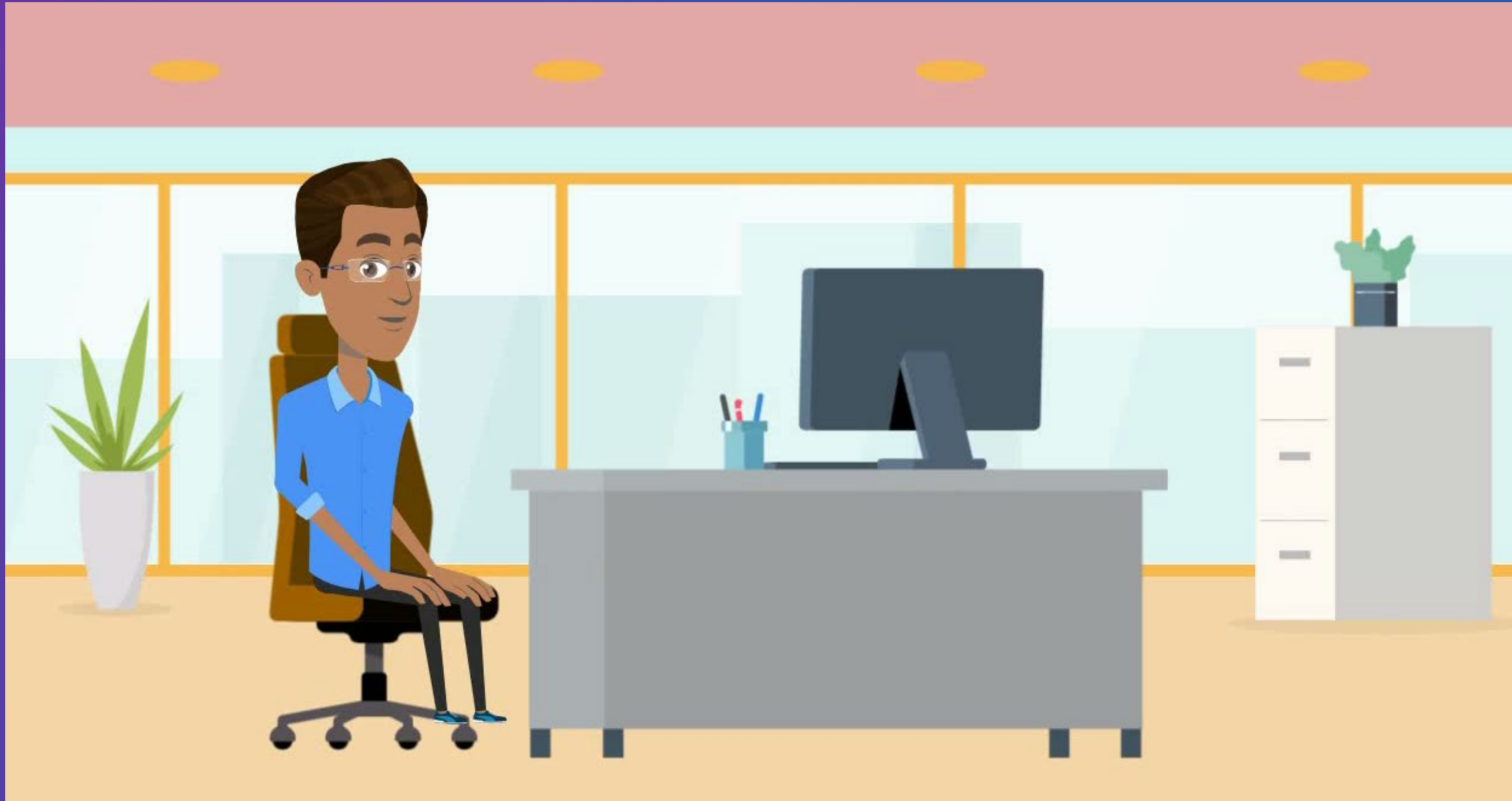
- Applies technical knowledge and hands-on learning
- Enhances technical aptitudes by embracing human-centric attitudes, fostering effective collaboration and communication in the workplace
- Utilizes SAIT's supports for Alumni, for ongoing professional development and career advancement
- Stays up-to-date through continuous learning and self-improvement
- Contributes to the betterment of their community and surroundings
- Nurtures connections within the SAIT community, leveraging networks and relationships for mutual support and growth
- Challenges the status quo in a constructive manner, introducing innovative approaches and solutions to improve processes and outcomes
- Distinguishes themselves through a proactive attitude and a diverse skillset, consistently delivering high-quality work and driving positive change

Surinder joins the workforce



ALL CAPABILITIES

SAIT



Questions ?



Thank You!



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