

BRINGING WORLD TO YOUR CAMPUS



30+
YEARS

Industry
Leadership

21+
YEARS

International Education
Experience



Strategic Partner

100+

Global
Partnerships

18K+

Global
Alumni

CONTENTS.

■ Futred : Meet the Future

■ Capacity Building

- International Faculty Development
 - Research Commercialisation
 - Future Technology Centre of Excellence
 - International Development Centre
-

■ ProductX & Curriculum Integration

- Launch Live Ventures
 - Career Transformation
-

■ Joint Degree Programmes & PGP

- UG/PG Courses
 - Post Graduate Programmes (PGP)
-

■ Pathways & Go Abroad

- International Career Tract
 - International Student Development Programme
 - International University Pathway Programmes
 - Embedding Global Competencies into Indian Degrees
 - Futred Abroad Programme
-

■ Thought Leadership Platform

Experiential & Industry Integrated Learning Platform

FUTRED : MEET THE FUTURE.

An Execution-First Internationalisation Operating System

Futred is a practitioner led platform helping institutions build future ready campuses through industry integrated learning, global education pathways, innovation ecosystems, and institutional capacity building.

In partnership with universities, industry leaders, and global experts, Futred delivers experiential programs, international collaborations, faculty development initiatives, and globally aligned academic models designed to strengthen student outcomes, innovation capability, and institutional growth



Empowering
Educator



Driving
Innovation



Industry
Connected



Impact
Focused

DECADES OF GLOBAL EDUCATION, INDUSTRY & INNOVATION EXPERIENCE.



Global Education Partnerships

- Australia & UK university collaborations
- International academic ecosystems

Global Faculty Network

- International academicians & industry experts
- Applied learning ecosystems
- Expert led teaching and applied learning experiences

Industry Partnerships

- 100+ corporate collaborations
- Industry integrated learning pathways
- Engagement across startups, SMEs, enterprises and MNCs

Technology & Innovation

- AI enabled learning platforms
- Blockchain innovation ecosystem
- Problem to solution framework supporting patents and innovation

WHY FUTRED.

Built on the Three “I” Framework



Our Pedagogy

01

LEARN.

Build Strong Foundations.



Gain future-ready knowledge through expert-led sessions, industry insights and case studies

02

SOLVE.

Apply. Innovate. Create Impact

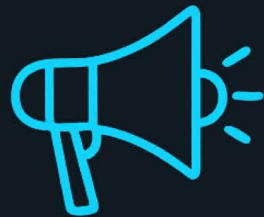


Work on real-world challenges to apply learning, build solutions and create measurable impact

03

PITCH.

Communicate. Influence. Scale



Present solutions to industry leaders, investors and peers to gain feedback, refine and create opportunities

GLOBAL EXPERT NETWORK.



Kurzat Ozkan

Ex-President & CEO,
General Electric, Turkey



Vinit Sinha

Director, Cybersecurity
APAC Lead



Michael Clements

Emeritus, Prof, Australia



Gnanashekaran

Program Lead, Barclays (US)



**Vanessa
Anglin**

Fmr. VP- Product
Development Burberry, UK



**Eva
Gkenakou**

Founder, Prosperia
Consulting



**Patrick
McSharry**

Uni of Oxford (HEAD HCRF) ,
Professor -Carnegie Mellon
University



**Samarth Pal
Singh**

Product Lead, TATA
Digital



Russel Merz

Chair, Non-Executive
Director, Australia



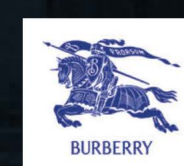
Dr. Carlota Alonso

Founder, European
Institute for Healthcare



Roger Anglin

Fmr. VP- Global Sourcing



Dr. Anant Gupta

Fmr. Head- Online
Business



THE **FUTRED** OPERATING FRAMEWORK.

01. Capacity Building

International Faculty Development (FDP) +
Senior Leadership International Immersion

02. ProductX & Curriculum Integration

Learn → Solve → Pitch Experiential Learning Platform
Applied Learning & Industry Challenge Platform

03. Joint University Programs & PGP

Industry Integrated Degrees Across Tech, Business &
Finance | Joint delivery with Global Universities

04. Pathways & Go Abroad

International Qualifications Embedded within Degrees
or as add-ons or through centres

CAPACITY BUILDING.

A comprehensive institutional capacity-building ecosystem designed to strengthen academic excellence, research impact and global competitiveness.

01.

International Faculty Development

Equipping faculty with global pedagogies, AI readiness and industry-aligned teaching practices.

02.

Research Commercialisation

Transforming research into industry partnerships, innovation and real-world impact.

03.

Future Technology CoE

(Industry-led innovation infrastructure) enabling applied research, emerging technologies, startup incubation and experiential learning for future-ready institutions.

04.

International Development Centre

A strategic on-campus hub driving global engagement, international partnerships, student mobility, faculty development and institutional growth.

INSTITUTIONAL OUTCOME

Accelerates academic innovation, research capability, industry collaboration, and long-term institutional competitiveness

TRACTIONS SO FAR

International FDP: 1,200+ Faculty Trained
Research Commercialisation: 600+ faculty engaged

INTERNATIONAL FACULTY DEVELOPMENT IMMERSION.

Direct Global Exposure for Faculty

Why this matters?

- Practical Pedagogy — Turning theory into impactful classroom practices.
- Industry & Global Relevance — Bringing industry insights and global benchmarks into teaching.
- Viksit Bharat Aligned — Building future-ready faculty and stronger education outcomes.



1 Day International FDP

Quick upskilling
On-campus/
Hybrid Pedagogy
+ Assessment + AI

3 Day International FDP

Deep capability-
building Workshops +
practice • AI +
curriculum

7 Day International FDP + Immersion

Global benchmarking
3-days Online 4 days
Dubai/Singapore

RESEARCH COMMERCIALISATION.

From Research Papers to Market Impact

Why this matters?

Most research never reaches the market. Futred enables technology transfer, innovation ventures, industry partnerships, and global competitiveness, so institutions turn research strength into real outcomes



Nechako Advisory and Brisbane Strategy Ventures, former CEO of Australian Innovation eXchange

Convert academic research into products, startups, and industry solutions with **Russell Merz**.

Founder Mindset (Masterclass)

Masterclass + ProductX to build venture thinking and pitch readiness

Product Exploration

Validate the problem, customer need, and product direction from research.

Futred Catalyst Platform (Venture)

MVP pathway, pitch deck, and go-to-market readiness with ecosystem access.

FUTURE TECHNOLOGY CENTRE OF EXCELLENCE.



LEARN Future-Ready Skills & Experiential Learning

- Value-added & Elective Courses
- Hands-on Labs & Workshops
- Industry Certifications
- Faculty Development Programs.

INNOVATE Ideate, Experiment & Prototype

- Design Thinking & Innovation Bootcamps
- Rapid Prototyping & Product Design
- Hackathons & Innovation Challenges
- IP Awareness & Patent Support

CoE

BUILD Build Solutions, Products & Startups

- Start-up incubation & Mentoring
- MVP Development Support
- Industry & Investor Connect
- Co-working & Founder Support

IMPACT Solve Real-World Problems & Create Impact

- Industry Projects & Live Problem Solving
- Research & Technology Commercialisation
- Social & Sustainable Innovation
- Global Exposure & Partnerships

INTERNATIONAL DEVELOPMENT CENTRE.

Connecting Universities with the world.

Global Academic Partnerships

Develop strategic collaborations with international universities, academic institutions and industry partners to create globally aligned learning opportunities.

Student Success & Global Mobility

Support students through international pathways, global certifications, career guidance, mobility programmes and overseas learning opportunities.

IDC

Industry Engagement

Bridge academia and industry through live projects, internships, practitioner-led programmes, ProductX initiatives and future-focused employability solutions.

Innovation & Institutional Development

Enable faculty development, research collaborations, innovation initiatives and the establishment of Future Technology Centres of Excellence to strengthen institutional growth.



PRODUCTX & CURRICULUM INTEGRATION.

A 6-week global problem-solving experience where students learn to think, build, and defend solutions like industry leaders

01.

Launch Live Ventures

From e-commerce stores to marketplaces, build real products that go public while you study.

02.

Take Startups to MVP Stage

In just 90 days, go from idea to functional product - and pitch it to investors

03.

Build AI-Driven Solutions

Redesign a local brand's digital identity. Automate their outreach. Help them grow using no-code tools

04.

Career Transformation

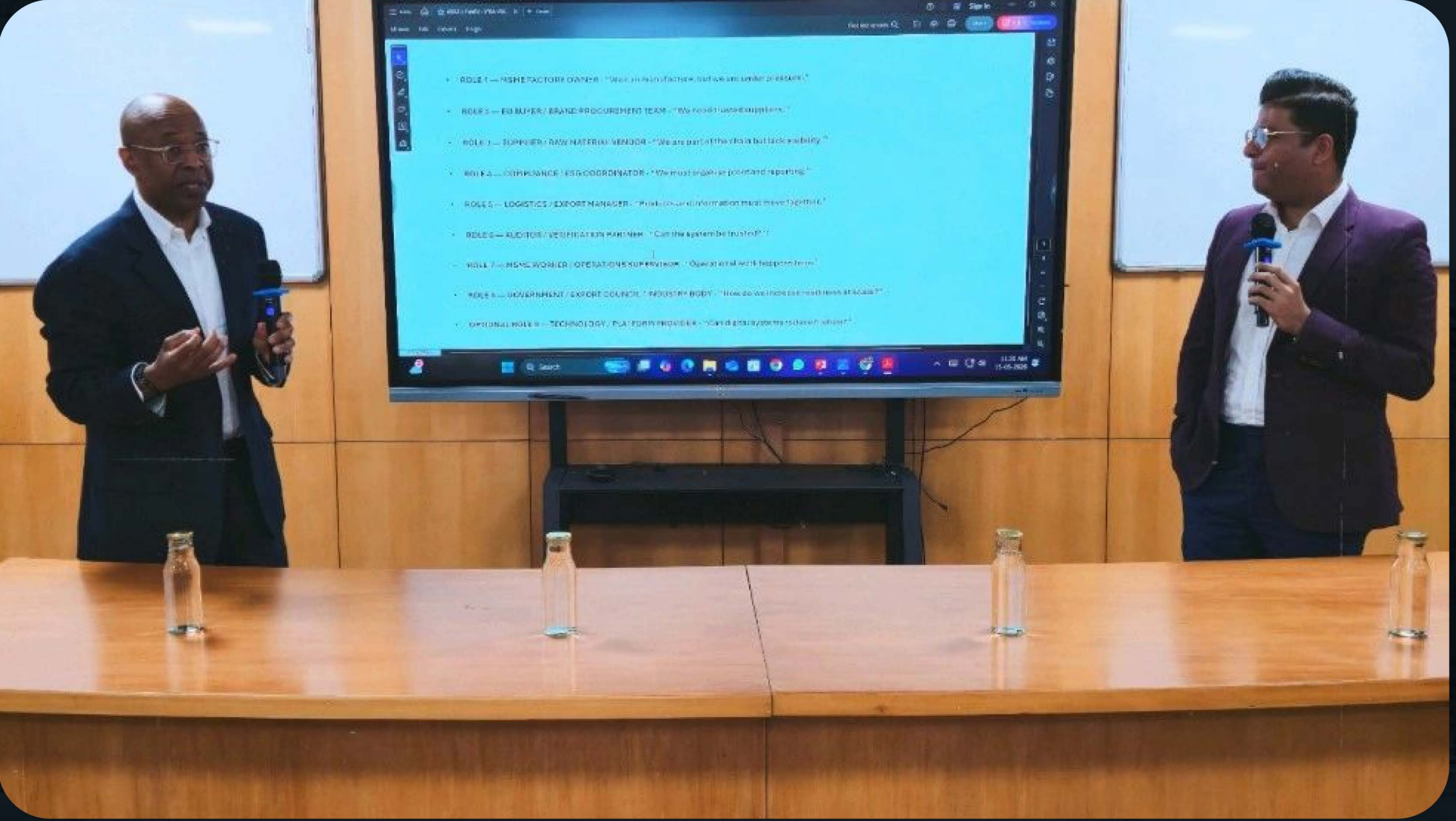
Developing future-ready capabilities aligned with emerging industries and global careers.

REAL WORLD INNOVATION CHALLENGES

Students and professionals solve live, practical problems using structured innovation methods.

EXECUTIVE LEARNING EXPERIENCES

Premium programs for leaders focused on strategy, innovation and future skills.



PRODUCTX: INTERDISCIPLINARY PROGRAM.

Student solutions → Real ventures

Students don't need only ideas. They need structure, mentoring, and real market exposure. PitchX builds an on-campus venture pipeline from problem-solving to investor readiness.

Some of the examples are for PRODUCTX

Great Barrier Reef Decarbonisation (Australia)

- Climate solutions challenge
- Work with top engineers on decarbonisation solutions

Airline Route Optimisation (Europe)

- Aviation strategy challenge
- Route optimisation to support aircraft acquisition decisions.

ESG Standardisation (Global Products)

- ESG standards challenge
- Guided by senior leaders from global luxury brands.

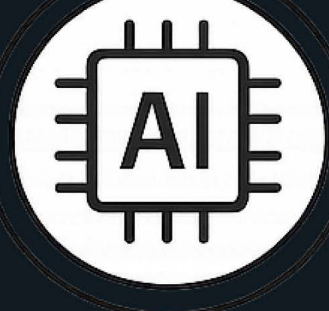
A structured incubation and entrepreneurship platform that converts student solutions into ventures.

LEARN
WITH TOOLS

- 

CORE CONCEPTS
- 

INDUSTRY CONTENT
- 

PROFESSIONAL TOOLS
- 

AI-ENABLED WORKFLOWS
- 

PRACTICE EXERCISES

ADVANCED
INDUSTRY TOOLS

- 

SIMULATIONS
- 

EXPERT MASTERCLASS
- 

ADVANCED TOOLS
- 

INDUSTRY IMMERSION
- 

APPLIED PROJECTS

BUILD
TO LEARN

- 

PRODUCTS
- 

PROTOTYPES
- 

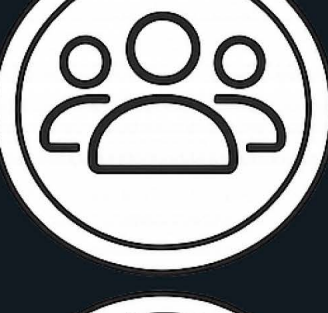
PORTFOLIOS
- 

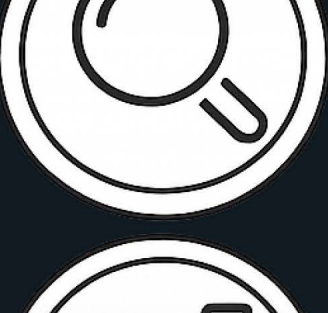
DEMONSTRATIONS
- 

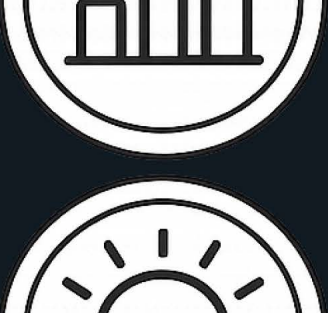
INNOVATION SHOWCASES

EXPERIMENTAL
INDUSTRY PROJECT

- 

REAL-WORLD CHALLENGES
- 

TEAM BASED PROBLEM SOLVING
- 

RESEARCH
- 

ANALYSIS
- 

SOLUTION DEVELOPMENT



CYBERSECURITY, CLOUD SECURITY & DEVOPS

Duration: 30-60 Hrs



01 Foundations

1. Cybersecurity Fundamentals
2. Network Security Essentials
3. Ethical Hacking Essentials
4. Security Awareness & Best Practices



02 Core Concepts

5. Operating Systems Security (Linux & Windows)
6. Web Application Security
7. Cryptography Essentials
8. Identity & Access Management (IAM)
9. Security Operations Fundamentals (SOC)
10. Cloud Security Fundamentals (AWS/Azure)



03 Advanced

11. Penetration Testing (CEH Essentials)
12. Advanced Network Security
13. Threat Intelligence
14. Incident Response & Forensics
15. Secure Coding Practices
16. DevSecOps Fundamentals



04 Expert

17. Advanced Penetration Testing (Web, Mobile, API)
18. Red Teaming Fundamentals
19. Cloud Security Architecture
20. Security Automation (SOAR)
21. DevSecOps Pipeline Security
22. Threat Hunting Workshop



INVESTMENT BANKING & CAPITAL MARKETS

Duration: 30-60 Hrs



01 Foundations

1. Introduction to Financial Markets
2. Accounting for Finance
3. Financial Statement Analysis
4. Basics of Economics



02 Core Concepts

5. Corporate Finance Fundamentals
6. Valuation Basics
7. Financial Modelling (Excel)
8. Mergers & Acquisitions (M&A) Overview
9. Equity Markets Fundamentals
10. Debt Markets Fundamentals



03 Advanced

11. Advanced Financial Modelling
12. Investment Banking Transactions
13. Capital Budgeting & Project Finance
14. Derivatives Basics
15. Private Equity & Venture Capital
16. Risk Management Essentials



04 Expert

17. Valuation Advanced (Level 2/3)
18. IPO & Capital Markets Advisory
19. M&A Execution Workshop
20. Portfolio Management Fundamentals
21. Financial Risk Management
22. Wealth Management Foundations



INTERNATIONAL TAX

Duration: 30-60 Hrs



01 Foundations

1. Basics of Taxation
2. Income Tax Fundamentals
3. Introduction to GST
4. Introduction to International Tax
5. Double Taxation Avoidance Basics



02 Core Concepts

6. Cross-Border Income Taxation
7. Transfer Pricing Fundamentals
8. Tax Treaties & Conventions
9. International Tax Planning Basics
10. Withholding Tax Fundamentals



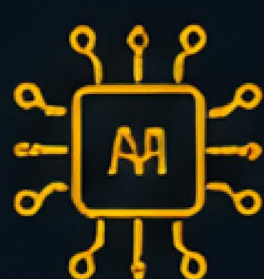
03 Advanced

11. Transfer Pricing Advanced
12. International Tax Compliance
13. BEPS & Global Tax Reforms
14. Permanent Establishment (PE)
15. Foreign Tax Credit Mechanisms
16. Tax Structuring for M&A



04 Expert

17. Advanced International Tax Planning
18. Global Mobility & Expatriate Taxation
19. Tax Risk Management & Disputes
20. OECD Guidelines Experts' Approach
21. Country-by-Country Reporting
22. International Tax Strategy & Advisory



AI, DATA & AUTOMATION

Duration: 30-60 Hrs



01 Foundations

1. Introduction to AI & ML
2. Python for Data Science
3. Statistics for Data Science
4. Data Visualization with Power BI



02 Core Concepts

5. SQL & Database Management
6. Machine Learning Fundamentals
7. Deep Learning Fundamentals
8. Natural Language Processing (NLP)
9. Data Cleaning & Preparation
10. Exploratory Data Analysis (EDA)



03 Advanced

11. Computer Vision Essentials
12. Advanced Machine Learning
13. Generative AI Fundamentals
14. Big Data Analytics (Hadoop/Spark)
15. AI Model Deployment
16. MLOps Essentials



04 Expert

17. Generative AI with Large Language Models (LLMs)
18. AI for Business Intelligence
19. Advanced NLP (Transformers)
20. AI Ethics & Governance
21. Intelligent Automation with RPA
22. AI Strategy & Solution Design



Industry Relevant Curriculum



Hands-on Learning



Expert-Led Training



Global Tools & Platforms



Certification of Completion



Career Advancement

**BUILD SKILLS.
EARN CREDENTIALS.
ACCELERATE YOUR CAREER.**

JOINT DEGREE PROGRAMS & PGP.

01.

UG/PG Courses

- Industry-Developed — Co-created with industry leaders and universities.
- Practitioner-Led — Real-world learning with industry expertise.
- AI-Enabled — Integrating AI and emerging technologies.
- Global & Career-Ready — Building practical skills and global perspectives.

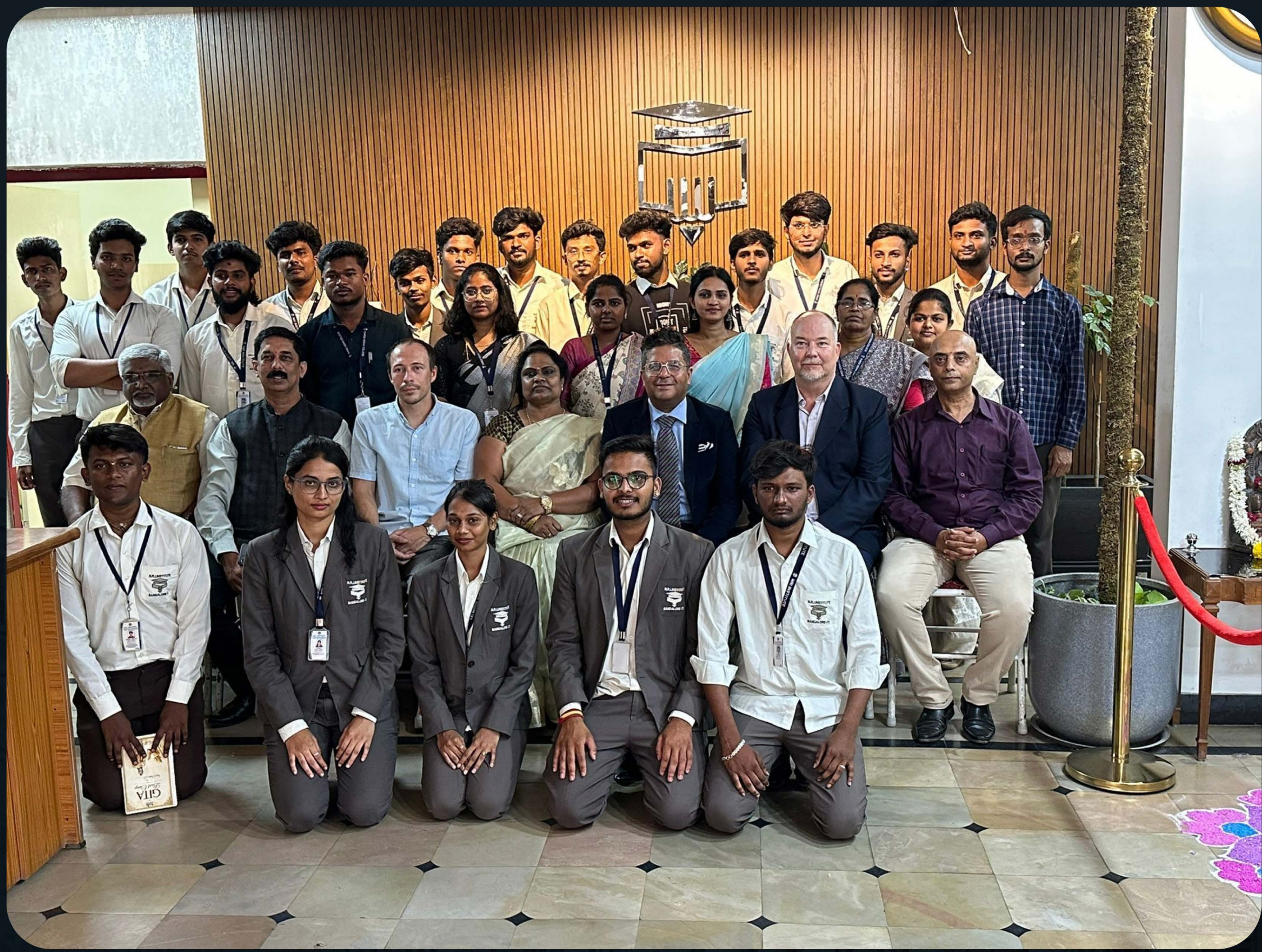
02.

Post Graduate Programs (PGP)

- Professional Expertise — Strengthening advanced industry capabilities.
- Leadership Development — Building strategic and confident leaders.
- Practitioner-Led — Learning through industry expertise and experience.
- Global & Applied — Combining global exposure with real-world learning.

INSTITUTIONAL OUTCOME

Strengthens industry integration, enhances institutional differentiation through future-ready programmes, improves student employability outcomes, and positions universities as globally connected institutions delivering innovation-driven, industry-relevant higher education.



UG/PG PROGRAMMES FOR UNIVERSITIES.

Futred collaborates with universities and industry leaders to deliver AI-enabled, industry-integrated UG and PG programmes. Designed and delivered by experienced practitioners, these globally aligned programmes combine Australian affiliations, immersive learning and international pathways to prepare students for future-ready careers.

Industry Co-Designed Curriculum

Co-created with industry leaders and delivered by experienced practitioners alongside university partners.

AI-Enabled Learning

Future-ready programmes integrating AI, emerging technologies and applied learning experiences.

Career-Ready Outcomes

Industry immersion and experiential learning designed to build future-ready professionals.

Global Academic Pathways

Australian affiliations, international certifications and seamless global learning opportunities.

Industry-developed, practitioner-led degree programmes with Australian affiliations, global pathways and career-focused learning.

FEATURED UG/PG DEGREE PROGRAMMES.

1. Investment Banking & Capital Markets

Building future finance professionals through applied markets and investment expertise.

2. Technology Management

Bridging technology, business strategy and digital transformation.

3. Future Technology

Exploring emerging technologies shaping tomorrow's industries and economies.

4. Semiconductor Innovation & Management

Developing talent for next-generation semiconductor technologies and manufacturing.

5. Climate Management

Creating sustainability leaders for a resilient and low-carbon future.

6. Healthcare Management

Preparing leaders to drive innovation across modern healthcare systems.

7. International Supply Chain Management

Mastering global logistics, operations and intelligent supply chain ecosystems.

POST GRADUATE PROGRAM (PGP).



Future-Ready Careers Through Industry-Led Learning

Why this matters?

Futred's Post Graduate Program (PGP) prepares graduates for high-growth careers through practical, industry-led learning. Work on realworld projects, build an employer-ready portfolio, and develop the skills organisations are actively seeking-graduating with the confidence to succeed in a rapidly changing global workforce.

Industry Projects

Solve real business challenges through hands-on, learning.

Employer-Ready Portfolio

Build practical work, case studies, and capstone projects that showcase your capabilities.

Career Acceleration

Develop future-ready skills, gain industry exposure, and graduate ready for high-growth careers.

Featured Post-Graduate Programs

1. Investment Banking & Capital Markets
2. Technology Management
3. Semiconductor Innovation & Management
4. Climate Management
5. Healthcare Management
6. International Supply Chain Management
7. IPR Management
8. DevSecOps & Cyber Security



PATHWAYS AND GO ABROAD.



Seamlessly transfer to top international universities
in **Year 2 or 3** with **post-study work options.**



Transfer into Year 2 and
choose from 5+ global
degrees in business and
tech



International Qualifications
Embedded within Degrees or
as add-ons or through
centres



End-to-end student mobility
with admissions, visas and
documentation support.

INTERNATIONAL UNIVERSITY PATHWAY PROGRAMS.

Affordable International Degrees.

Why this matters?

International degrees can feel expensive and high-risk. International University pathways help students begin locally, build readiness, and progress overseas with credit transfer, reducing upfront cost while keeping the end goal intact.

Progression Universities (Articulated Partners)



1+2 Pathway

Start in India. Finish abroad.

Year 1 in India, Years 2-3 abroad in public university via credit transfer with post study work opportunity.

2+1 Pathway

Two years in India. Final year UK

Years 1 & 2 in India, final year in UK public university via credit transfer with post study work opportunity.

Pre-Masters

Bridge to a Master's degree overseas

Academic readiness, skills uplift, and progression preparation before Master's entry.

INTERNATIONAL CAREER TRACT.

From Learning to Solving Real Problems

Real Industry Problems Global Mentor

Students learn faster when they solve real problems. This program brings international mentors and industry challenges to campus to build practical skills, confidence, and portfolio-ready outcomes.

ICT (Real-World Challenges)

6-week challenge sprint

- Industry briefs
- Global mentors
- Portfolio project

Capstone Projects

Deep Semester Capstone

- Showcase-ready project
- Team delivery
- Expert feedback

International Internships

Work exposure with global context

- Workplace professional skills
- International network access
- Career clarity

International experts guide students on-campus through real-world industry challenges, so learning turns into outcomes.

EMBEDDING GLOBAL COMPETENCIES INTO INDIAN DEGREES.

Global Skills Inside Indian Degrees

Why this matters?

Students need global employability skills without extending their degree duration. This model upgrades existing Indian programs with industry-aligned competencies, projects, and modern assessment, while preserving the core degree structure.

Dual Bachelor (India + Abroad)

Solve real business challenges through hands-on, project based learning.

Dual Postgraduate Qualification (India + Abroad)

Build practical work, case studies, and capstone projects that showcase your capabilities.

Embedded Australian FutureReady Industry Credits

Develop future-ready skills, gain industry exposure, and graduate ready for high-growth careers.

International employment competencies embedded into Indian qualifications such as BBA, BCA, BCom, BA, and BTech.

FUTRED **ABROAD** PROGRAM.

Direct Global Exposure for Students

Why this matters?

Students don't just need options, they need clarity and trust. Futred Abroad enables direct university connection, structured preparation, and transparent guidance from course selection to pre-departure readiness.

Direct Admission Support

Course selection, eligibility checks, and application support through direct university relationships.

Transparent University Connection

Clear communication, process visibility, and trusted coordination with partner universities.

Scholarships and Banking Preparation + PreAbroad Training

Scholarship pathway support, banking readiness guidance, counseling, and pre-departure preparation.

Direct relationships with 50+ public universities in the UK and Australia for degrees, immersions, conferences, and scholarships

INTERNATIONAL STUDENT DEVELOPMENT PROGRAM.

Learning Industry Gaps Before Graduation

Industry tracks. Real project learning

Students learn industry gaps through Futred's Advanced & Professional Series across emerging career tracks, built for job readiness and career clarity.

AI Automation

Use AI-enabled methods to improve speed, accuracy, and productivity.

Investment Banking

Learn industry workflows, client advisory basics, and decision frameworks.

Advanced Cyber Security

Build security thinking through practical use-cases and applied labs.

DevOps & DevSecOps

CI/CD mindset with security integrated into delivery pipelines.

Embedded Systems/IoT

Work on embedded logic, sensors, and real IoT usecases.

Environmental, Social & Governance (ESG)

Understand ESG frameworks, metrics, and compliance direction.

Industry aligned learning tracks in high demand domains ranging from 6 week modules to full degree development delivered with practical projects and international standards

THOUGHT LEADERSHIP PLATFORM.

Bringing together academic leaders, policymakers, industry experts, and institutions to shape future ready education & national capability frameworks.

01. EDUCATION INTERNATIONALISATION



100+ senior academicians from 15 Indian states and the UK, New Zealand, Australia, Singapore, Canada and Turkey



Participation from 90+ institutions including IITs, IIMs, NITs, central and state universities



Strategic action plan to be submitted to the Ministry of Education, Government of India

19th Feb 2026



02. IS INDIA READY FOR FREE TRADE AGREEMENT?



100+ participants across India, UK, Poland, Australia and Jamaica



50% from Industry, 30% Academia, 10% Government, Spiritual Organisation and NGO



Action Plan to be submitted to Ministry of Commerce, Government of India

23rd May 2026

BUILT FOR EXPERIENTIAL & INDUSTRY INTEGRATED LEARNING.

A unified platform managing learning delivery, mentorship, assessments, and institutional operations at scale.

- **Seamless. Scalable. Future Ready**

Designed to integrate learning with real-world impact and institutional excellence.

- **AI-Powered. Data-Driven.**

Intelligent tools that personalise learning, track progress, and drive outcomes.

- **Secure. Robust. Reliable.**

Enterprise-grade security, multi-tenant architecture, and high-availability infrastructure.

3 USER LAYERS



LEARNER

Courses, sprint boards, deliverables, and collaborative learning journeys.



MENTOR

Submission reviews, rubrics, evaluations, and learner tracking.



ADMIN

Institute management, cohorts, content, users, and operations.

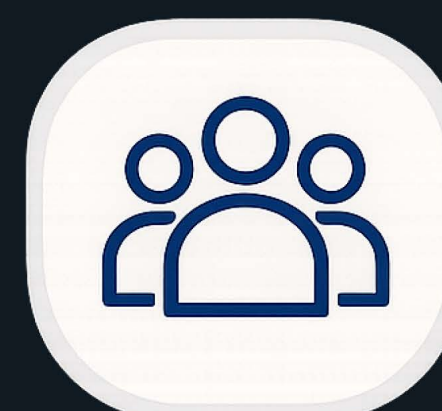
CORE CAPABILITIES



LEARN + SOLVE DUAL LEARNING ARCHITECTURE



SPRINT DRIVEN TASK BOARDS



AI LEARNING BUDDY



MULTI-TENANT INSTITUTIONAL INFRASTRUCTURE



Dr. Rishi Mohan Bhatnagar
INDUSTRY LEADERSHIP

**CHAIRMAN,
FUTRED INNOVATION STUDIOS**

INDUSTRY - TECHNOLOGY - POLICY

Board Member, Investor & Startup Advisor
Former President - Lava International
Former President - Aeris Communications
Former Global Head, Digital Business -
Tech Mahindra
Chairman - IET Future Technology Panel
CII National AI Forum
National Convener - Education & Technology,
Bharatiya Shikshan Mandal



Dr. Manish Malhotra
GLOBAL HIGHER EDUCATION

**FOUNDER & CEO,
FUTRED INNOVATION STUDIOS**

INTERNATIONAL EDUCATION - GLOBAL PARTNERSHIPS

Founder & CEO — Australian Technical &
Management College
Founder & CEO — Digital Commonwealth, London
Founder - Employability.life
Former CEO — ATMC, Auckland
Former CEO - Australian Performing Arts
Conservatory
Former CEO — Baxter Institute, Melbourne
Former CEO - North American School of IT, Canada



**TECH
mahindra**

Confederation of Indian Industry



भारत सरकार
GOVERNMENT
OF INDIA



aeris



AUSTRALIAN TECHNICAL
& MANAGEMENT COLLEGE



Employability.life
Designing successful digital careers



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