1962 · 2026



DAYANANDA SAGAR

Celebrating Seven Decades of
Learning, Leadership, & Legacy

DAYANANDA SAGAR INSTITUTIONS · DAYANANDA SAGAR UNIVERSITY · BENGALURU







THE BOOK

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From a single conviction in 1962 to an ecosystem preparing for the next 100,000.

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FOREWORD

A PROMISE KEPT

Institutions must be built for the future, not merely for the present.

Our father believed that education was not merely a qualification but an instrument of social transformation. Our mother, a surgeon of rare distinction, believed that every skill carries a duty to serve. Everything in these pages grows from those two convictions.

In 1962 they began to build, in a young nation that needed schools, colleges and opportunity more than it needed words. We have had the privilege of carrying that work forward — into new disciplines, new campuses, a university and, today, an AI Factory and seven Centres of Excellence that prepare students for industries still being created.

This book is a record of that journey. But its true subject is the students, teachers, doctors, engineers and entrepreneurs who have passed through our doors and carried the name across India and the world. To them, and to the next 100,000, we dedicate it.

Dr. D. Hemachandra Sagar
Chairman, Dayananda Sagar Institutions
Chancellor, Dayananda Sagar University

Dr. D. Premachandra Sagar
Vice Chairman, Dayananda Sagar Institutions
Pro Chancellor, Dayananda Sagar University

AT A GLANCE · I

SEVEN DECADES OF LEARNING



1921

A boy named Doddegowda

Born on 24 July to Singamma and Rangappa, he would go on to become R. Dayananda Sagar—a Bachelor of Arts and Commerce, a Fellow of the Royal College of Economics, and a Barrister-at-Law, called to the Bar at Gray's Inn.



1962

The Trust is founded

R. Dayananda Sagar and Dr. Chandramma Sagar establish the Mahatma Gandhi Vidya Peetha Trust.



THE DECADES AFTER

From access to breadth

Schools and colleges grow; engineering, dental sciences, pharmacy, nursing, management, IT and biotechnology follow.



2014

A university is born

Dayananda Sagar University is created by an Act of the Karnataka State Legislature; teaching begins in 2015–16

AT A GLANCE · II

A UNIVERSITY FOR WHAT COMES NEXT



2019

The Birth of CDSIMER

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research (CDSIMER) takes shape, ushering in a new chapter in medical education, supported by a 1,350-bed teaching hospital.

Dayananda Sagar University

NVIDIA

FEB 2026

The AI Factory

DSU and NVIDIA join hands on India's first academic AI Factory, unveiled at the India AI Impact Summit.



SEP 2026

Seven Centres

All seven Centres of Excellence around the AI Factory are fully built and operational.



2035

Net-Zero

The Pro Chancellor s commitment: a Net-Zero Campus, with the campus itself as a living laboratory.



NEXT

100,000

The next ambition — 100,000 students, and as many possibilities.

PROLOGUE

INDIA WAS BEING BORN

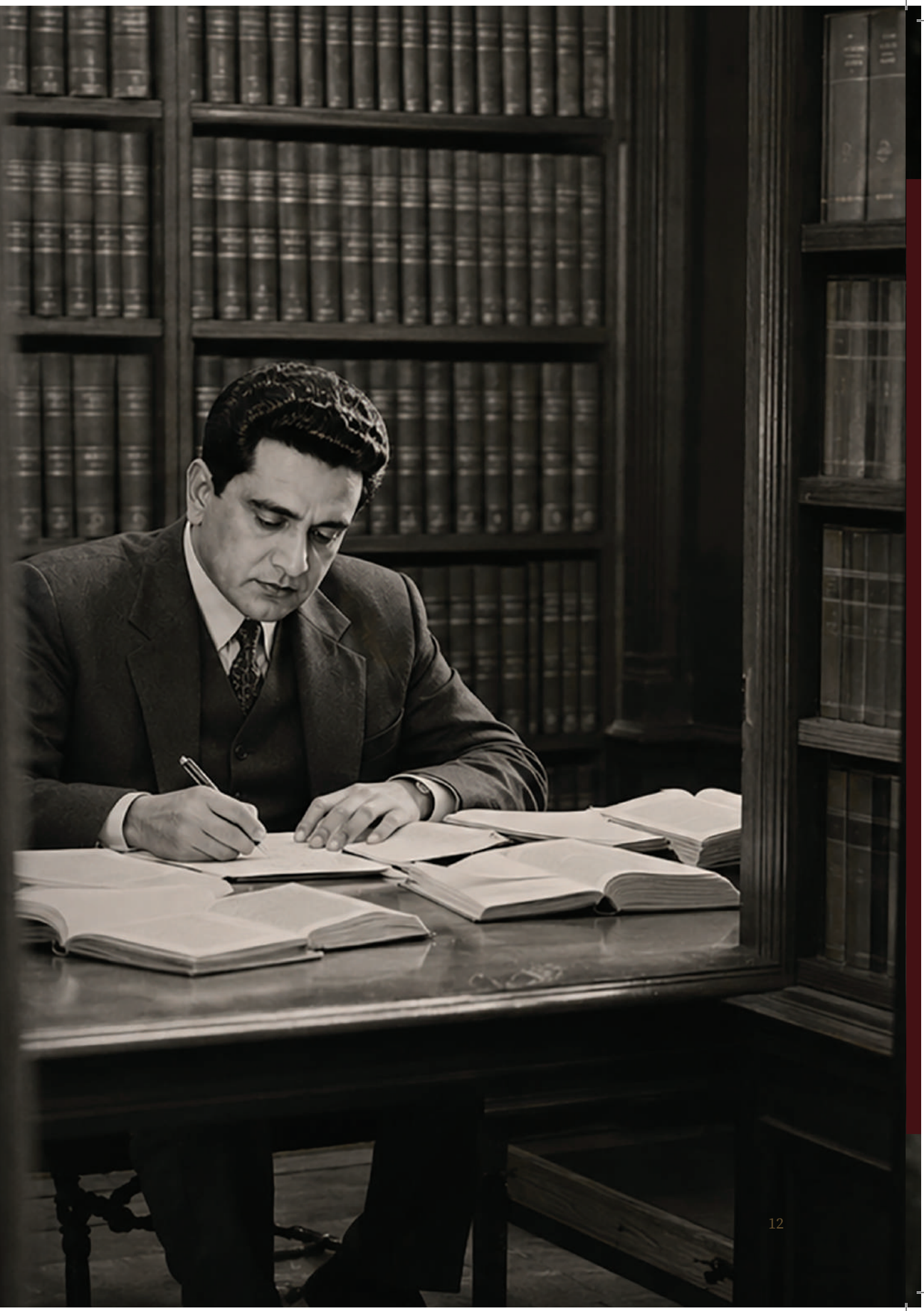
24 JULY 1921

A boy was born to Singamma and Rangappa. He was named Doddegowda. His mother died soon after his birth, and his care fell to his eldest sister — early circumstances that shaped the character of the boy the world would come to know as R. Dayananda Sagar.

He studied law and economics and travelled to England, where he was called to the Bar at Gray's Inn as a Barrister-at-Law. The years abroad widened his sense of what knowledge, institutions and society could become.

But his larger journey would unfold in a newly independent India — a nation building institutions and trying to educate a people whose aspirations were rising faster than the means to meet them.

He saw education not as a qualification, but as an instrument of social transformation.



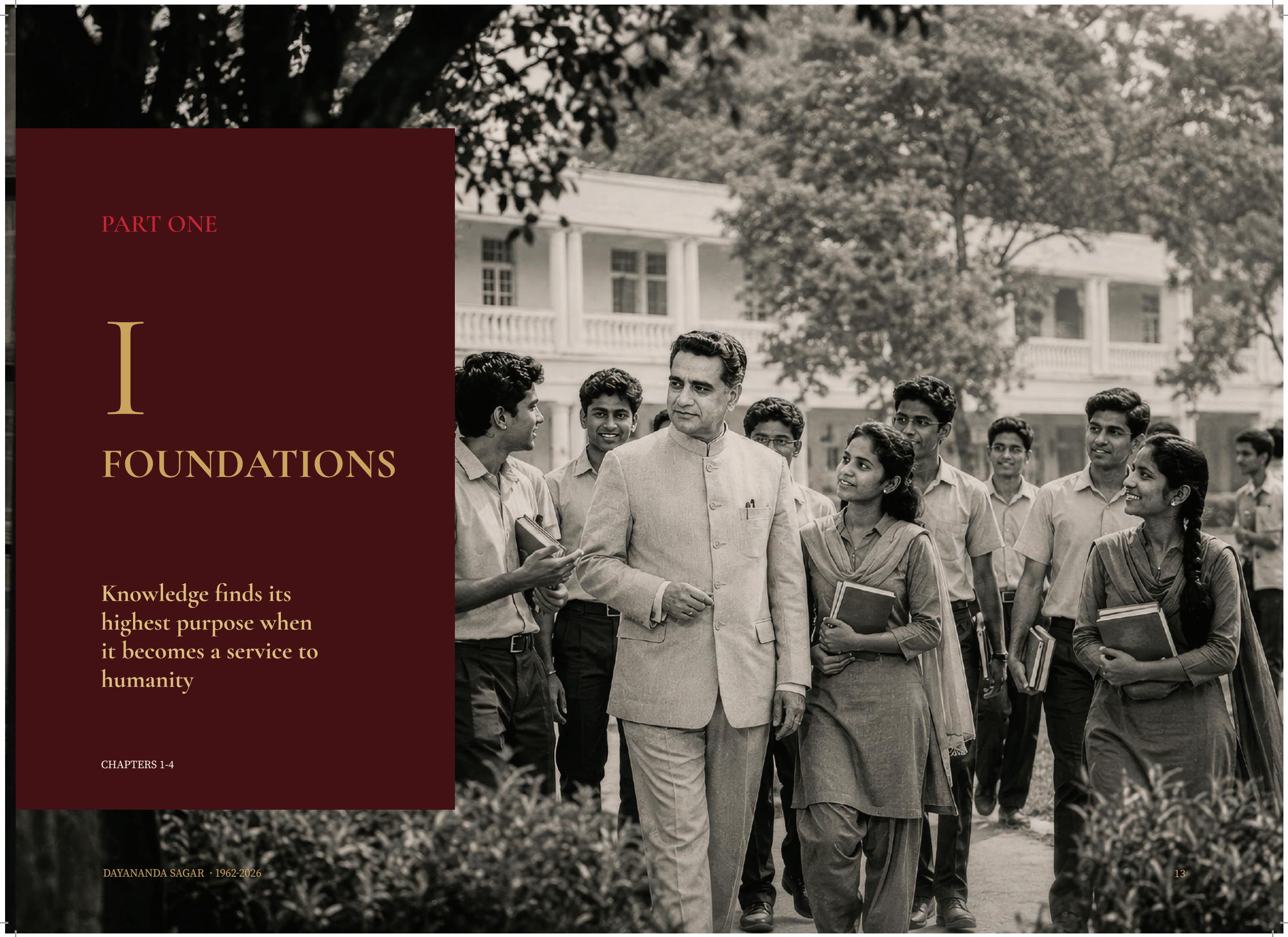
PART ONE

I

FOUNDATIONS

Knowledge finds its highest purpose when it becomes a service to humanity

CHAPTERS 1-4



CHAPTER ONE

THE FOUNDING VISION

The story begins with two people: Sri R. Dayananda Sagar and Dr. Chandramma Sagar. He brought the perspective of a barrister, educationist and institution-builder. She brought medicine, service and an international distinction exceptional for an Indian woman of her generation — the first Indian woman to earn triple FRCS fellowships, from the Royal Colleges of Surgeons in London, Edinburgh and Glasgow. She also served on the panel of doctors to the President of India.

From their shared conviction came the Mahatma Gandhi Vidya Peetha Trust, established in 1962. India then did not overflow with schools and colleges. It needed more of them, more trained young people, and more pathways into modern work.

The founders did not wait for the system to change. They began to build.

"Education should reach people across every section of society."



THE FOUNDERS



Barrister R Dayananda Sagar



Dr. Chandramma Sagar

CHAPTER TWO

THE EARLY YEARS

The earliest Dayananda Sagar Institutions were built in the spirit of a developing nation. The first phase was not about building an empire; it was about creating access.

Schools and colleges grew. Arts, Commerce and Science took root, and pre-university and higher education opened doors for young people who might otherwise have had few. From those beginnings the network steadily diversified, adding new disciplines as the needs of students and the economy changed. Education could not stand still while India was changing.

THE WIDENING CIRCLE OF DISCIPLINES

Engineering	Allied Health
Medicine	Dental Sciences
Nursing	Biological Sciences
Pharmacy	Management
Arts, Commerce & Science	Information Technology & Biotechnology



In 1942, during India's freedom movement, Dayananda Sagar and M. V. Krishnappa, who later became a Union Minister, hoisted the Tricolour at Maharaja's College, Mysore—a powerful expression of their commitment to India's independence.



Education was to move with the aspirations of India.

CHAPTER THREE

TWO PEOPLE, ONE VISION

The founding story is incomplete without the partnership at its heart. Dayananda Sagar and Chandramma Sagar did not simply establish an institution. They established an ethos.

Knowledge had to be practical.

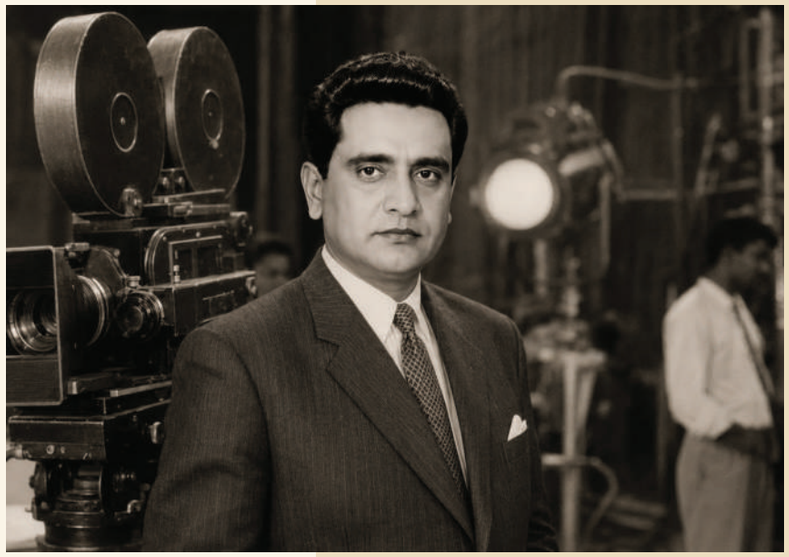
Education had to enlarge opportunity.

Professional excellence had to coexist with social responsibility.

The institution had to remain open to a changing world.

The Founder's legal and international education gave him a broad view of institutions. Chandramma Sagar's medical career gave the family an equally deep bond with healthcare and public service. Their legacy carried, from the beginning, two complementary impulses — visible later in higher education, professional education, healthcare and, eventually, the university.

To educate and to serve.





CHAPTER FOUR

THE SECOND GENERATION

Two doctors build an institution



Dr. D. Hemachandra Sagar

Chairman, Dayananda Sagar Institutions
Chancellor, Dayananda Sagar University



Dr. D. Premachandra Sagar

Vice Chairman, Dayananda Sagar Institutions
Pro Chancellor, Dayananda Sagar University

The story did not end with the Founder. It entered a new phase through his two sons, both medical doctors — thinkers, planners and institution-builders who carried his legacy forward.

Their role meant more than succession. It meant scale. New disciplines, institutions and campuses — and in time an entirely new university — became possible.

Medicine and healthcare grew alongside engineering and technology. As the world changed rapidly, the institution changed with it.

The Founder created a vision.

The second generation expanded its horizons. The next must prepare it for a fundamentally different future.

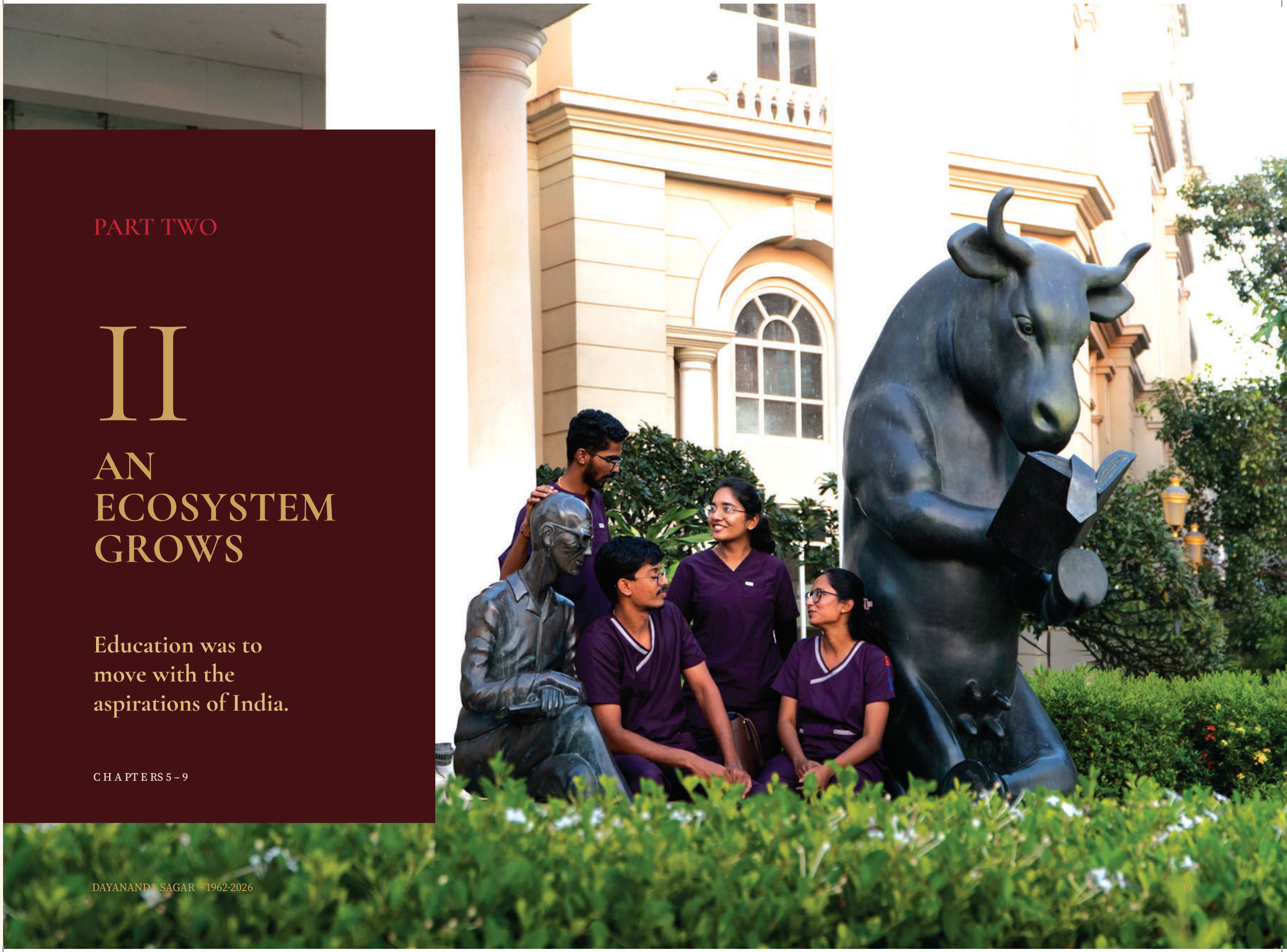
PART TWO

II

AN ECOSYSTEM GROWS

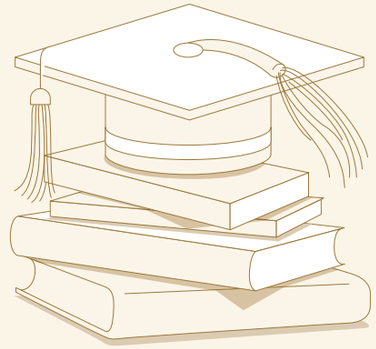
Education was to move with the aspirations of India.

CHAPTERS 5 – 9



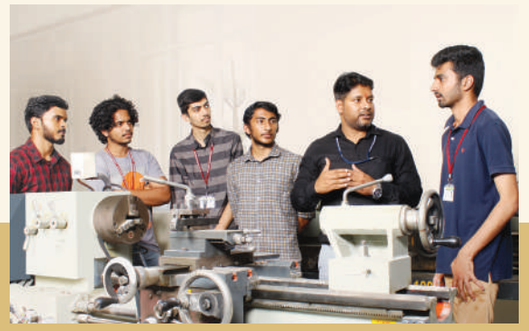
CHAPTER FIVE

FROM ONE EDUCATIONAL INITIATIVE TO AN ECOSYSTEM



Over several decades, Dayananda Sagar grew into a multi-disciplinary educational ecosystem. The change was not simply one of size: each new institution answered a new need.

- Schools
- Health Sciences
- Management
- Colleges
- Dentistry
- Research
- Engineering
- Pharmacy
- Entrepreneurship
- Medicine
- Nursing
- International Education
- IT & Computer Applications
- Hospitals & Healthcare
- And a University



When engineering became central to India's industrial growth, engineering education expanded.



When healthcare needed more trained professionals, the health sciences joined the landscape.



When information technology transformed Bengaluru, computing and technology gained prominence.



When entrepreneurship became a national priority, incubation entered the university.

Institution-building as a continuous process, not a single event.

CHAPTER SIX

THE STUDENT AT THE CENTRE

At the heart of the entire story is the student. The institutions were created not simply to produce graduates, but to help young people move from aspiration to capability.

A student enters through a school, a college or the university, and meets classrooms, laboratories, teachers, libraries, sport, culture, technology, international peers and industry. Then comes the step into employment, enterprise, research or professional life.

The legacy is carried not only by buildings and programmes, but by the people who passed through them.

ALUMNI ACROSS INDIA AND AROUND THE WORLD

100,000+



CHAPTER SEVEN

WHEN THE WORLD CAME TO DAYANANDA SAGAR

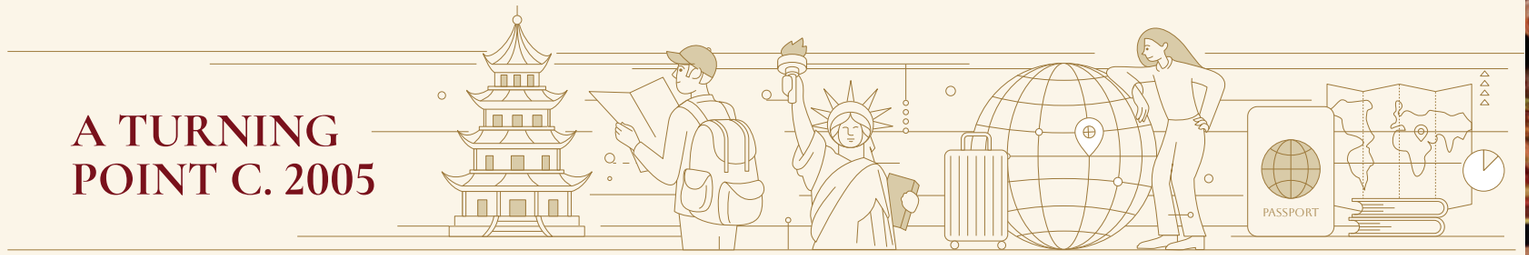
At a certain point, internationalisation stopped being an aspiration and became part of campus life. Around 2005 the international student presence began to grow significantly, as students arrived from abroad for undergraduate and postgraduate study. At one stage China became a particularly important source of students, alongside Europe and other parts of the world.

Exchange programmes created movement between institutions. Academic delegations visiting Bengaluru increasingly came to Dayananda Sagar, and international conferences brought researchers from many countries. “International” became tangible.



People arrived. Ideas arrived. Universities arrived. Cultures arrived.

A TURNING POINT C. 2005





CHAPTER EIGHT

COUNTRY WEEK

Bringing a nation to campus

If thousands of students could not travel to every country in the world, the institution could bring another country to them. For one week, a single nation became the focus of the entire campus — an initiative conceived and staged as a first of its kind in India.

Country Week brought international understanding to a very large and diverse student body — turning internationalisation into an educational experience.

CHINA
THE FIRST

FINLAND
COUNTRY WEEK

SWITZERLAND
COUNTRY WEEK

GERMANY
COUNTRY WEEK

THAILAND
COUNTRY WEEK

INDONESIA
COUNTRY WEEK

FOR ONE WEEK, THE CAMPUS EXPLORED

Its economy
Its culture
Its education system
Its technological achievements
Its traditions
Its people
Its development
Its contemporary aspirations

Global exposure does not have to begin with a visa and an airline ticket. Sometimes it begins on campus.





Ambassadors from around the world visit the Dayananda Sagar campus

CHAPTER NINE

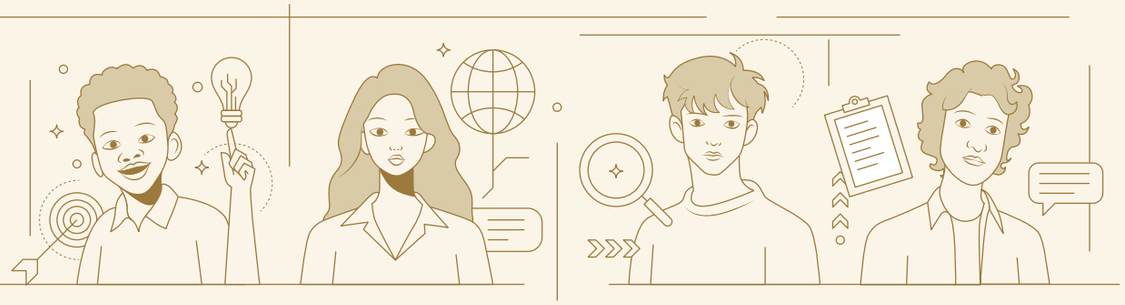
EDUCATION AS CULTURAL DIPLOMACY

The relationships reached beyond students and universities. Embassies and diplomatic missions became part of the Dayananda Sagar story. Ambassadors and cultural representatives supported the participation of students and teachers, and cultural programmes brought diplomats and educators together.



THE CAMPUS BECAME, AT ONCE

A place of education, a place of cultural exchange, a meeting point for universities, and a small forum of international relations.







Dr. Lonnie H. Norris, Dean, School of Dental Medicine, Tufts University with Dr D Hemachandra Sagar, Chairman.





Dr D Premachandra Sagar with Dr Ami Bera, one of the longest-serving Indian-American members of Congress in the USA at the DSI campus. The photograph was taken on November 4, 2014.

PART THREE

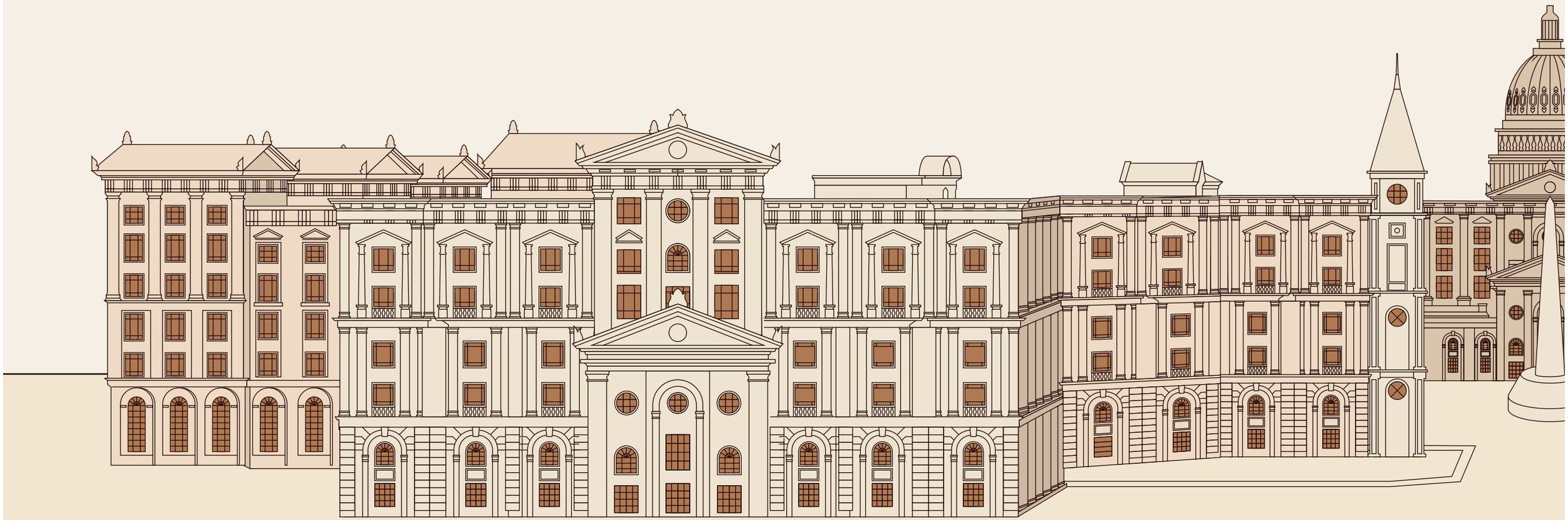
III

THE UNIVERSITY

Eventually the educational vision demanded a university.

CHAPTERS 10 – 14





CHAPTER TEN

ARCHITECTURE OF A UNIVERSITY

Eventually the educational vision demanded a university. Its principal campus was conceived on a large scale, associated with the architect Hafeez Contractor, and planned for experiential learning and next-generation innovation.

It is not merely a collection of classrooms. Its geometry, academic zones, open spaces, laboratories, healthcare infrastructure and innovation spaces tell the story of what the institution believed a university could become.

2014

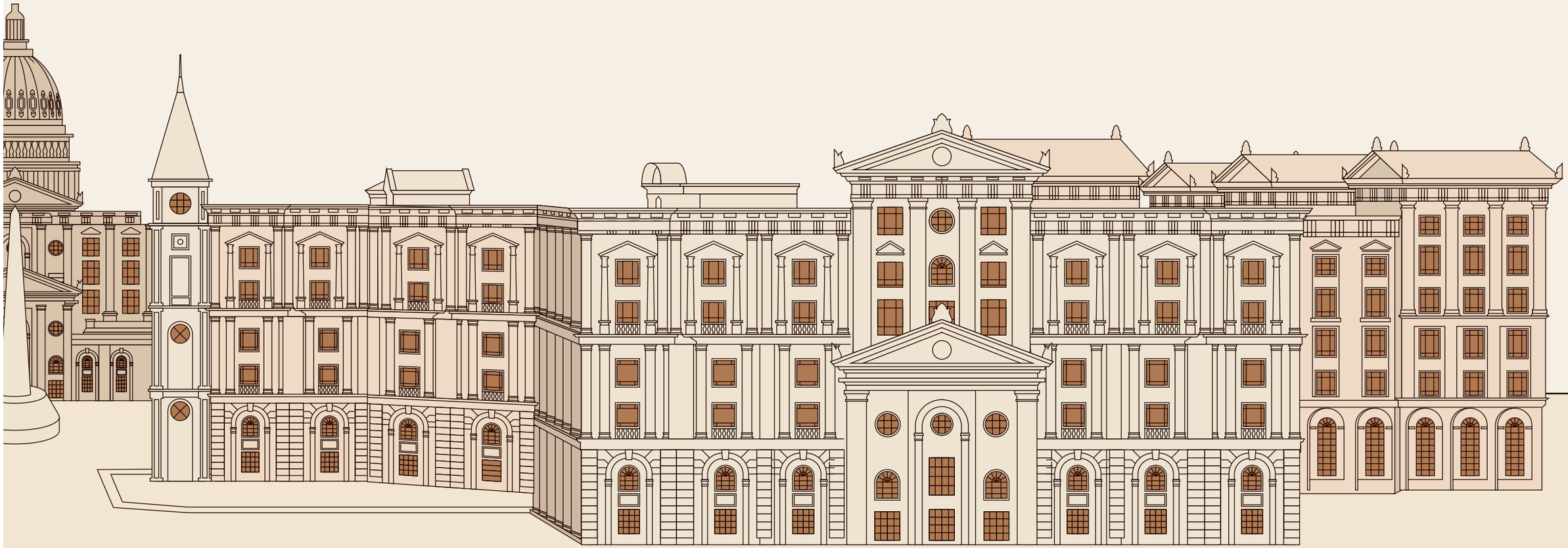
Established by an Act of the Karnataka State Legislature

2015–16

Academic activity begins

130 ACRES

The Harohalli campus



THE CAMPUS IN PICTURES

FROM DRAWING BOARD TO CAMPUS















DAYANANDA SAGAR · 1962-2026









Architecture is part of the institutional history. Here, it speaks for itself.

DAYANANDA SAGAR · 1962-2026

CHAPTER ELEVEN

EDUCATION MEETS INDUSTRY

A significant change came when industry itself became part of the learning environment. Dayananda Sagar University developed specialised laboratories and centres supported by major technology companies.

These were not logos on walls. They represented a different philosophy of education: students met professional technologies while still in the academic environment, faculty worked alongside industry, projects moved closer to real problems, and laboratories became places of experiment and prototype.

INSTITUTIONAL COLLABORATIONS

AUTODESK

NVIDIA

IBM

rexroth
A Bosch Company

vmware

GE HealthCare

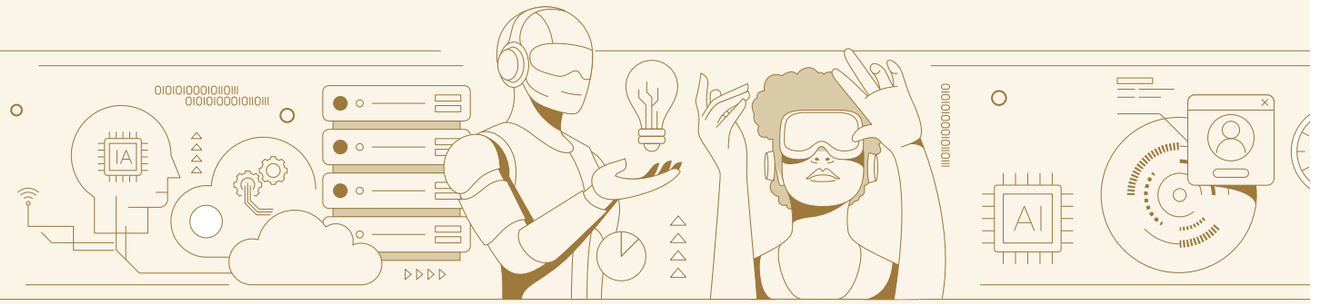
DASSAULT SYSTEMES

ANALOG DEVICES



Dr D Premachandra Sagar with Mr Kris Gopalkrishnan, one of the founders of Infosys, at the Dayananda Sagar Campus

The boundary between classroom and industry grew less rigid — and that philosophy fed directly into entrepreneurship.



CHAPTER TWELVE

FROM CLASSROOM TO COMPANY

The next step was an environment in which an idea could become an enterprise. The Start-up Village was designed to provide space and support for hundreds of enterprises — a place where students, faculty, mentors, laboratories, investors and entrepreneurs meet, and ideas move toward products.

It is not a real-estate story. It is part of the evolution of the educational model.



DAYANANDA SAGAR HAS INVESTED ₹35-40 CRORE TO SET UP INFRA

B'lore Edu Group Builds a Nest for Startups

Facility near Electronic City to incubate electronic system design and manufacturing fledglings

REBUU ABRAHAM & KRITHIKA KRISHNAMURTHY
BANGALORE

In a sign of the deepening links between colleges and startups in the country, an educational institution in Bargalore is throwing upor four lath opiare last of hold ue area to ixetitute a minifinum 1000 new veatures umt time.

Dayananda Sagar Statitutions will actupa one-stopping and aror instibure near Electronic City to fisuth Bangalore be startups in has nov trasse system design and mension in ner RSDM years.

"Talks are on to get at get investury, venture vapital terms and eseures in mentoring, wnne market mentoring and IPO advoes bs imdor one nod," said MN Vidyashaor anr, chairman of Indian Electronars, and Semiconductor Semiconoor dream.

"This will have three startups in the pust institation staps as then do not have to knock no multiple doors for their proposate to take off."

ESDM includes electronic prodcess and componentie, is nmmunfacter inssgn aid theticwitc manufacturing ther sen.

Formulate IP, a sizzguture tuase solunting offee has seconds roree or board, sea large number of protimitune red peaturs are experted from the se-up.

Dayananda Sagar has invested 35-40n-cuvent setup in rmicoatr renew IESA and in additom to being a knowledge mermer, it will contribute towerds comilect facilities like data cartres and their equipment.

"It would become a super market for industry to come and expuit-murt, bais, manufacture, bus and dr a wide variety of activities," said Professor R Janardhan vanler mecutive vee prestiion at Dayanssdn Sugar wating I for this firmiIit credit and in the creation of as KIDM manufacturing stastas as an extension of the innovation campus. Although the incubation comos is open it all startups, mudrists from Bayananda Sagar would be given a professors, he anis).

Over in the spacifics of lurns vesarats, ars and iiame sheraled out, ssiaridhan said startups scalling vitaroswench as very largerscale integration (VISI) and chip design will be Imnilsated tere.

Startup starting on areas well as very large-sale integrstner rvk:6e and chip deign will be incubated here

Also, undertradifamzl Instituties, startups will snd tuvn a limitad time toiimcosuess.

"They oalivemsic uratihles have a go-te-market artungy in place," said Vidyashankar. The Initiative stapos at a time when the stroun-with the two procsised filre, or comfionductor ribrication plants, is underway – ner in Gujarat and use other in Uttar Pradkait.

India has a large tesino demand for electronic praduits, Irisou 55% of the crewnt demard is mettyan-ports, according to 1 2013 IBSS report. Importvary likely to ratob533 billion (17.5 labh rrsvs) in 2015 from ₹18 billors (₹7.57 labh crivv) in 2011.

The report also add becreasing domestic comotic turins to 50% by 2011 and creater on tiitn luhs.

To that mil, products developed and incidared at the startup erobs will also incara really market bo the Banssla whee Electronics City in Bangalore Cisero Cisco is usser-heading a Smart City Enucvation Hub.

About Distartups from within its enterrerius huh will be creating products in theslolder internesoddrings, and Anil Meson, presided of smart+ connected communities of Cseco, who in communinty ties project. "Cisco will help these eurtups market their products global, ly and their first customers will be in Electronic City."

Bigger Chips, by Design

($ in Billion)

India Scenario in Electronics Industry

9.9% Expected growth rate

$94.2B Likoly size by 2015

This is more than twice the growth rate of the global ESDM market

$100B Investment target to be met by 2020, as per government's National Policy on Electronics

(Source: IBSA Nagpal)

Announcement of a startup village by Dayananda Sagar in The Economic Times

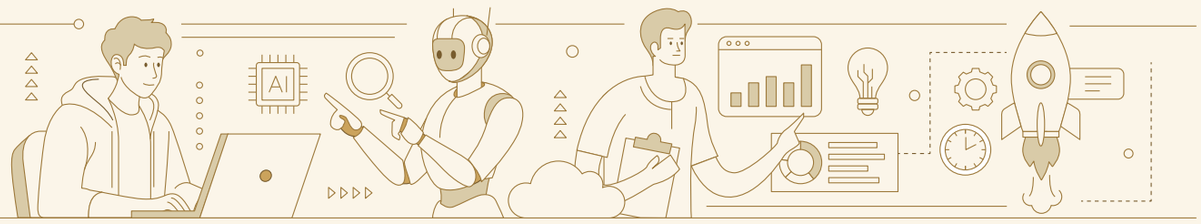
A GRADUATE ONCE HAD TWO CHOICES. NOW THERE IS A THIRD.

1 Graduate and seek a job.

2 Graduate and pursue further study.

3 Graduate and build something.

400,000 SQUARE FEET OF START-UP VILLAGE



CHAPTER THIRTEEN

DERBI

The entrepreneurial engine

Dayananda Sagar Entrepreneurship Research and Business Incubation (DERBI) Foundation is a Technology Business Incubator. Established in the year 2015, it has emerged as one of India's leading startup incubators, taking start-ups from idea to market

INDUSTRY SECTORS / TECH VERTICALS

Healthcare	IoT	Circular Economy
MedTech	Industry 4.0	Social Innovation
Agritech	SpaceTech	Digital Health
AI & ML	CleanTech	Biotechnology

DERBI FLAGSHIP PROGRAMS

PACE > GALLOP > EMERGE

DERBI: SINCE 2015		
	245 Start-ups Incubated	**100** Start-ups Raised Funds
82 Women Entrepreneurs	**5,280+** Jobs Created	**170/46** Patents Filed / Granted
123 Grants / Fellowship	**6,850+** Mentoring Hours	**297** Sector Experts
₹1,032 Cr Portfolio Valuation	**48** Portfolio Start-ups	**₹191 Cr** External Funding Raised

RECOGNISED, FUNDED & SUPPORTED BY

Department of Science and Technology
Ministry of Science and Technology
Government of India

उद्योग संवर्धन और आंतरिक व्यापार विभाग
DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE

इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY

जैवप्रौद्योगिकी विभाग
DEPARTMENT OF BIOTECHNOLOGY
GOVERNMENT OF INDIA

DST NIDHI
START-TO-SCALE STARTUP SUPPORT

MeitY Startup Hub
Delivering Innovation!

birac

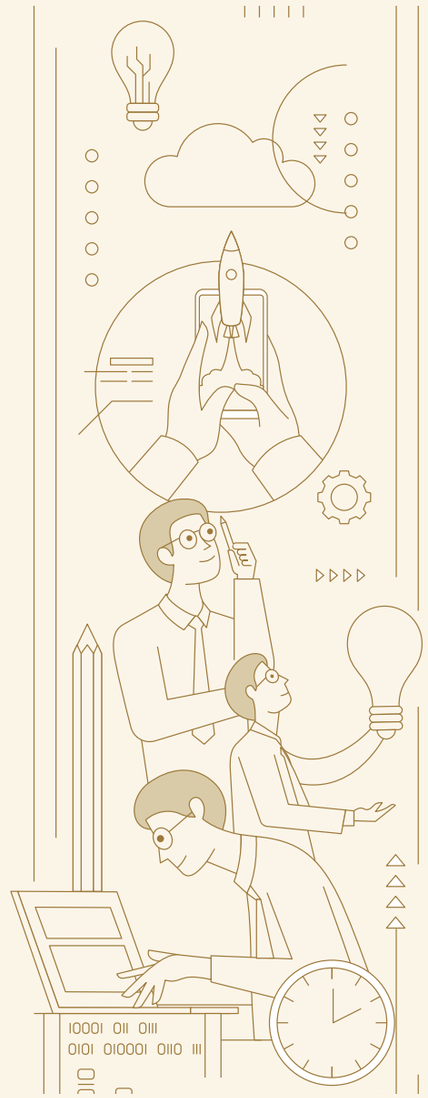
K-tech

STARTUP KARNATAKA

Karnataka Digital Economy Mission

GOVERNMENT OF KARNATAKA

भारतीय प्रौद्योगिकी संस्थान भिलाई
Indian Institute of Technology Bhilai



FEATURED STARTUPS AT DERBI

Ayati Devices

BACKYARD CREATORS

Be.ing painfree

COEXIN TECHNOLOGIES HEALTHCARE PVT LTD

CoRover.ai

DENOVO

KBCoS sciences

Prodoc

savemom HEALTHY MOM & HEALTHY BABY

SUIND

Vidcare

CHAPTER FOURTEEN

AIC-DSU FOUNDATION

Government, industry and university

A landmark followed with the Atal Incubation Centre–DSU Innovation Foundation, established with support from the Atal Innovation Mission, NITI Aayog, Government of India. The model brought government support, university resources, industry mentors, investors and entrepreneurs into one ecosystem — each component reinforcing the others.

ATAL INNOVATION MISSION

AIM

Founding support from the Atal Innovation Mission, NITI Aayog, Government of India



INDUSTRY

Partners and mentors who joined the ecosystem

THE ECOSYSTEM IN NUMBERS · AIC -DSU AND DERBI

354	135	10	205	930	204	5113
Start-ups born	Active at the incubation centre	Student-driven enterprises	Industry mentors	Training programmes	Patents filed by incubatees	Employment opportunities

Government + University + Industry + Research + Incubation + Students + Start-ups

FEATURED STARTUPS AT AIC-DSU FOUNDATION

infiquity

JALODBUST(R)
Eradicating Manual Scavenging By Technology

Saartha

VERIPURE

first hive

Signa X

TRACKNERD
ACCURATE. RELIABLE. SAFE

Addictronz

ReNoteAI

CYNUX ERA
SOAR WITH TECH WINGS

MedPass
Save money on each transaction

TIGC THE INDIAN GARAGE CO

Metayage

GROWMMERCE

Xecutables

Marcn Technologies


NVIDIA.
Centre for
Artificial Intelligence
& High Performance
Computing


ROVER CHALLENGE
EPSON
FALSE
GOOD VIBES

PART FOUR

IV

THE FRONTIER

Preparing students not only for existing industries, but for industries still being created.

CHAPTERS 15 – 19 · T HE AI FACTORY



CHAPTER FIFTEEN

RESEARCH AS A WAY OF LIFE



Teaching alone cannot define a university.
The deeper test is whether it can create knowledge.

Faculty expertise, industry laboratories, multidisciplinary programmes, doctoral education, incubation and applied research began to converge. The objective was not merely to publish, but to connect research with real problems — and to let a problem be approached from several directions rather than through a single department.

WHERE RESEARCH MEETS REAL PROBLEMS

Healthcare	Engineering
Artificial Intelligence	Manufacturing
Data	Sustainability
Space Technology	Agriculture & Emerging fields



CHAPTER SIXTEEN

LOOKING UP

India's space opportunity

For a new generation, the frontier extends beyond the campus — and beyond the Earth. Dayananda Sagar's engagement with the space ecosystem grew through relationships and activities with organisations such as these, alongside aerospace-oriented education and research, with the active participation of the AIC-DSU Foundation and NITI Aayog.



Space became a serious academic and innovation domain. Students engage with satellite technology, communications, embedded systems, aerospace applications and the emerging commercial space economy.

A university in Bengaluru could prepare students not only for existing industries, but for industries still being created.

Dayananda Sagar University to launch satellite today

TIMES NEWS NETWORK

Bengaluru: The city-based Dayananda Sagar University (DSU) is set to launch DSAT-1, a student-led satellite mission, aboard Indian Space Research Organisation's PSLV-C62 Monday. Their mission will be enabled end to end by Dhruva Space under its Polaris Access-1 (PA-1) programme.

"Developed with the Atal Innovation Centre–Dayananda Sagar University (AIC-DSU) — established in partnership with Niti Aayog through a Rs 10-crore grant — DSAT-1 delivers store-and-forward message relay capability over amateur radio frequency bands," the university said Sunday.

During satellite passes, short text messages will be uplinked from DSU's on-campus ground station, established and commissioned by Dhruva Space, securely stored onboard the satellite, and relayed during subsequent passes. This enables resilient, low-bandwidth communications under real orbital and operational conditions.

The satellite is built on Dhruva Space's 0.5U P-DoT platform, which was space-qualified during the company's Thybolt mission in 2022, and will be deployed in orbit using Dhruva Space's flight-proven DSOD-1U separation system. Preparation for launch has followed industry-grade workflows, including subsystem verification, interface testing, integration rehearsals, and mission readiness reviews.

Credit: ISRO



The satellite will be deployed using Dhruva Space's flight-proven DSOD-1U separation system

DSU chancellor Hemachandra Sagar said: "This mission exemplifies hands-on learning and innovation in action, and we are grateful to Isro for providing the launch platform and to Dhruva Space... DSAT-1 stands as a testament to Karnataka's forward-looking space policy 2024-29, demonstrating how state-level initiatives can foster local expertise, institutional capability, and global-standard satellite missions."

D Premachandra Sagar, pro-chancellor, DSU, said DSAT-1 is more than a student satellite. "Missions like DSAT-1 build hands-on expertise, strengthen institutional capability, and contribute to India's long-term goal of a robust, self-reliant space infrastructure that underpins national development," he said.

Following the launch, DSU students will independently manage mission operations from the university's ground station. Data generated during the mission will support DSU's ongoing work in satellite communications, mission operations, and applied space engineering education at the university.

The Times of India (January 12, 2026)

THE AI FACTORY

India's first academic AI Factory — built with NVIDIA on the campus of Dayananda Sagar University, and surrounded by seven Centres of Excellence.

2026	All seven Centres of Excellence fully built and operational September 2026	**160**	NVIDIA Blackwell GPUs. Working as One to Power the Future of AI
20	NVIDIA DGX B200 systems, Blackwell architecture	**7**	Centres of Excellence around the Factory
20,000	Students to be trained across disciplines		





CHAPTER SEVENTEEN

THE AI MOMENT

Artificial intelligence marks another great transition. For earlier generations, computing was a specialised discipline. Today AI is a horizontal capability, reaching engineering, medicine, management, law, design, journalism, healthcare, research and entrepreneurship.

Dayananda Sagar University answered with an explicit AI-First commitment: artificial intelligence at the core of every academic and operational part of the university. Its centrepiece is the Academic AI Factory, created in collaboration with NVIDIA and described at its launch as the first of its kind on an academic campus in India.

The Factory was conceived to answer problems India knew well: under-equipped university infrastructure, dependence on foreign AI models, scarce domestic supercomputing, and a gap between academia and industry.

HOW IT BEGAN

FEB 2026 — DSU and NVIDIA sign a Memorandum of Understanding to build an AI Factory on campus.

16–20 FEB 2026 — The AI Factory is showcased at the India AI Impact Summit, Bharat Mandapam, New Delhi.

2026 — DSU opens doctoral and post doctoral admissions within the AI Factory.

SEPT 2026 — All seven Centres of Excellence around the AI Factory are fully built and operational.

AHEAD — 20,000 students across disciplines trained in AI — from machine learning to MLOps and AI product architecture.



"Our collaboration with NVIDIA represents a significant step in integrating advanced AI capabilities into the academic ecosystem."

DR. D. PREMACHANDRA SAGAR
Pro Chancellor,
Dayananda Sagar University

THE AI FACTORY

THE CENTRAL BRAIN

160 BLACKWELL GPUs

Twenty NVIDIA DGX B200 systems — eight Blackwell GPUs in each — form the computing heart of the university: a production-grade platform for training and running large models inside an academic campus.

Sovereign by design. The Factory lets secure, India-first AI models be built and trained, and keeps sensitive research within the university's own boundaries. Its flagship ambition is DSU-GPT, a sovereign model that students and researchers can train and deploy themselves.

One platform, every discipline. Its capacity is meant for the whole university — law, medicine, management and design as much as engineering — and it serves as the backbone for all seven Centres of Excellence.



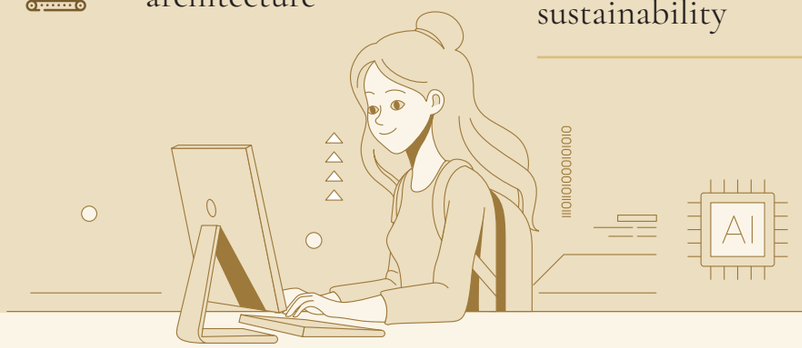
WHAT STUDENTS WILL LEARN TO BUILD

- Machine learning
- Large language models
- Generative AI MLOps
- Domain applications
- AI product architecture

INDUSTRY - INTEGRATED DOMAINS

Applied work where AI meets industry:

- Healthcare
- Engineering
- Defence
- Cybersecurity
- Semiconductors
- Smart mobility & sustainability



CHAPTER EIGHTEEN

SEVEN CENTRES OF EXCELLENCE

Around the AI Factory, DSU has built seven Centres of Excellence — fully operational since September 2026 — each led by a Chief Architect and each drawing on the same B200 backbone. Together they turn a supercomputer into a university-wide platform for research, products and enterprise.

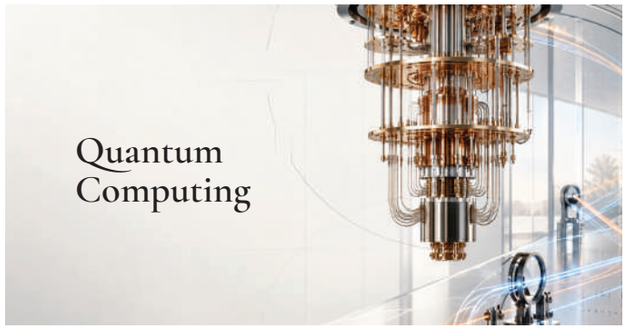
ASK A QUESTION →
BUILD A PROTOTYPE →
TRAIN A MODEL →
TEST AN IDEA →
WORK WITH INDUSTRY →
CREATE INTELLECTUAL PROPERTY →
ESTABLISH A START-UP
















3D Viewer for Sketchfab
ROTATE
RESET




ROBOTS &





CENTRE OF EXCELLENCE · 01

NVIDIA AI FACTORY & GENERATIVE AI

The central brain of the AI Factory

This centre drives the university's large-scale generative AI work. It is where sovereign foundation models are trained — among them DSU-GPT — and where research moves quickly into products through rapid AI-toproduct pipelines.

It sets the direction for how the Factory's compute is used across the university, and connects research leadership with start-up incubation.

FOCUS

Sovereign foundation models	DSU-GPT
Generative AI & LLMs	AI-to-product pipelines
MLOps & AI platforms	Start-up incubation



CENTRE OF EXCELLENCE · 02

CYBER DEFENCE & SOVEREIGN SECURITY

A state-of-the-art cyber range for India

A national-grade laboratory that combines artificial intelligence, big-data analytics, cryptography and real-time systems to build AI-driven, sovereign cyber defence. Its cyber range supports advanced training, simulation and research in cybersecurity, ethical hacking and digital forensics.

The centre links academia, national security agencies and industry — turning research into operational, policy-aligned frameworks and a new generation of defenders.

FOCUS

Advanced threat detection	Adversarial AI defence
Quantum-safe cryptography	Zero-trust architecture
Cyber resilience	Secure-by-design systems

SERVING GOVERNMENT

FINANCIAL SERVICES

CRITICAL INFRASTRUCTURE

DEFENCE



CENTRE OF EXCELLENCE · 03

ROBOTICS & EMBODIED AI

Machines that perceive, reason and act

Intelligence that leaves the screen and enters the physical world. The centre builds humanoid and autonomous robotic systems powered by large-scale learning and reasoning — from industrial automation to collaborative robots that work alongside people.

Massive simulation pipelines on the AI Factory run side by side with realworld deployments, and the centre partners with industry and start-ups to build India's sovereign robotics capability.

FOCUS

Humanoid robots	Large Action Models
Reasoning-driven control	Human–robot interaction
Reinforcement learning & sim-to-real	Industrial & collaborative automation



From simulation to the factory floor — building India's own capability in intelligent machines.

CENTRE OF EXCELLENCE · 04

SPATIAL COMPUTING AR / VR / XR

Toward the industrial metaverse

Immersive technology for engineering, healthcare, design and education. The centre develops advanced extended-reality platforms, large-scale digital twins and real-time simulation environments — worlds where a factory, a hospital or a city can be modelled, explored and improved before it is built.

Its research turns immersive technology into enterprise solutions, training systems and new ways to teach.



FOCUS

- Extended-reality platforms
- Large-scale digital twins
- Real-time simulation
- Neural rendering & NeRF
- Computer vision & graphics
- Spatial intelligence

SERVING

AEROSPACE · HEALTH CARE · SMART MANUFACTURING · EDUCATION · INFRASTRUCTURE · GOVERNMENT

CENTRE OF EXCELLENCE · 05

MAKERSPACE

From idea to real-world products

An innovation hub for AI-driven product development and prototyping. Here the models trained on the AI Factory meet electronics and mechanics — and an idea can become something people can hold, test and use.

The Maker Space completes a path the university has built over decades: from the classroom, through the laboratory, to the Start-up Village, DERBI and the AIC-DSU Foundation, and on into enterprise.

THE MAKER'S PATH

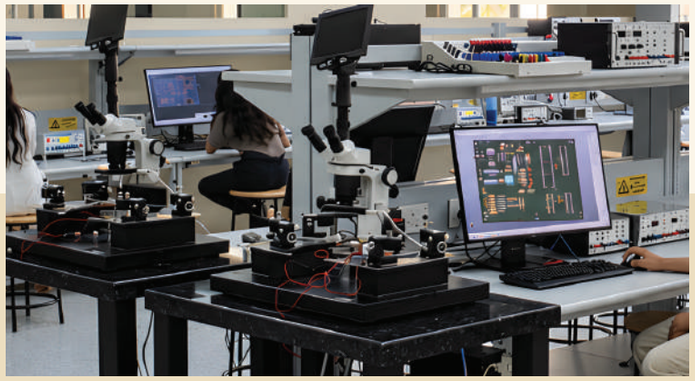
Imagine	Train the model	Build the prototype	Launch the venture

Graduate — and build something.



AI Makerspace:

"AI gives power,
humans give direction"



Electronic Makerspace:

"Imagine, Design, Build and Innovate
Intelligent Electronic Solutions"



Mechanical Makerspace:

"AI Creates perfect models...
but the real world is not perfect"

CENTRE OF EXCELLENCE · 06

QUANTUM COMPUTING

Preparing for the next computing revolution

Quantum computers promise to solve problems no classical machine can — in chemistry, materials, optimisation and cryptography. The Quantum Computing Laboratory prepares students and researchers for that world, exploring quantum algorithms, simulation and quantum software development.

Alongside the AI Factory's classical supercomputing, it gives the university a foothold in both of the century's defining computational technologies — and it feeds directly into the quantum-safe cryptography of the Cyber Defence centre.

FOCUS

- Quantum algorithms
- Quantum simulation
- Quantum software development
- Quantum-safe cryptography

A university that prepares students not only for existing industries, but for industries still being created.



CENTRE OF EXCELLENCE · 07

HIGH-PERFORMANCE COMPUTING & DATA SCIENCE

The backbone of every centre

The B200 supercomputing infrastructure is the reliable, scalable backbone on which all the Centres of Excellence run. This centre designs how that power is organised and used — supporting large-scale AI, data-intensive science and high-performance computing across the university.

It also trains the faculty and researchers who will push the science of computing itself forward.



RESEARCH

Parallel computing	Distributed systems
Performance engineering	Next-generation AI infrastructure

ARTIFICIAL INTELLIGENCE

MATERIALS SCIENCE

CLIMATE SCIENCE

ASTROPHYSICS

GENOMICS








ROBOTS &
DRONES

CHAPTER NINETEEN

NET-ZERO CAMPUS

The AI story is accompanied by another transformation: the campus itself is becoming a laboratory. Dr. D. Premachandra Sagar, Pro Chancellor, has committed Dayananda Sagar University to becoming a Net-Zero Campus by 2035, linking digitalisation, AI, infrastructure, energy, resource management and sustainability.

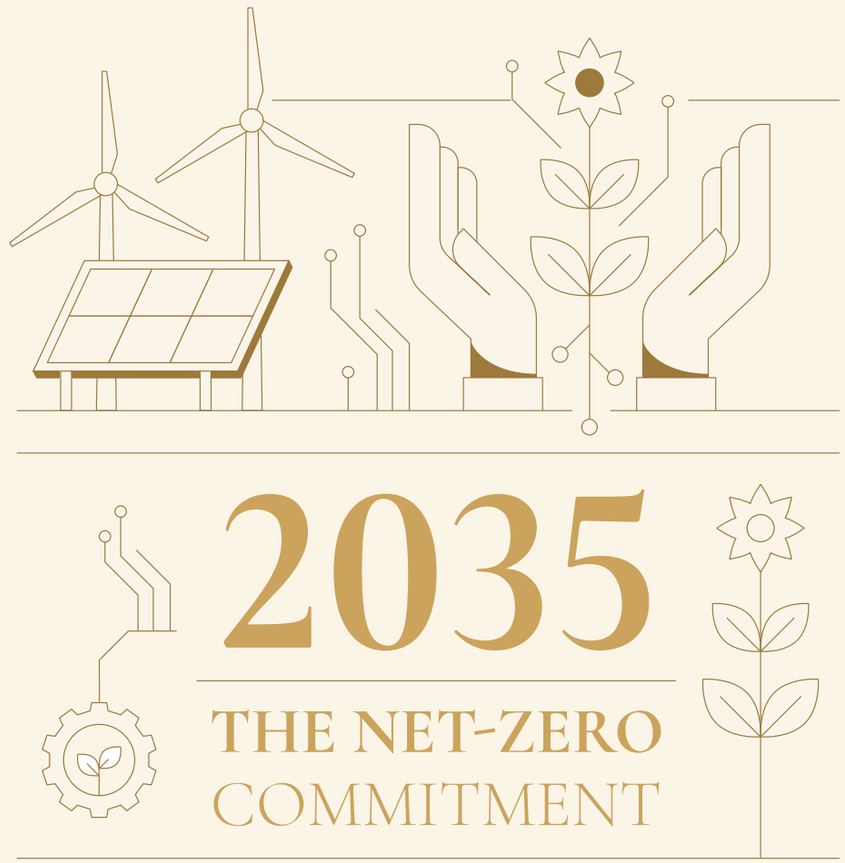
DSU's technology partners are part of this direction — bringing digital technologies, smart infrastructure and digital-twin approaches into the vision. Students should not learn sustainability only from textbooks. They should experience it, measure it, model it — and improve it.

A LIVING LABORATORY

The building becomes curriculum.

The energy system becomes a research problem.

The waste stream becomes data.



The campus becomes an experiment — and the experiment becomes education.







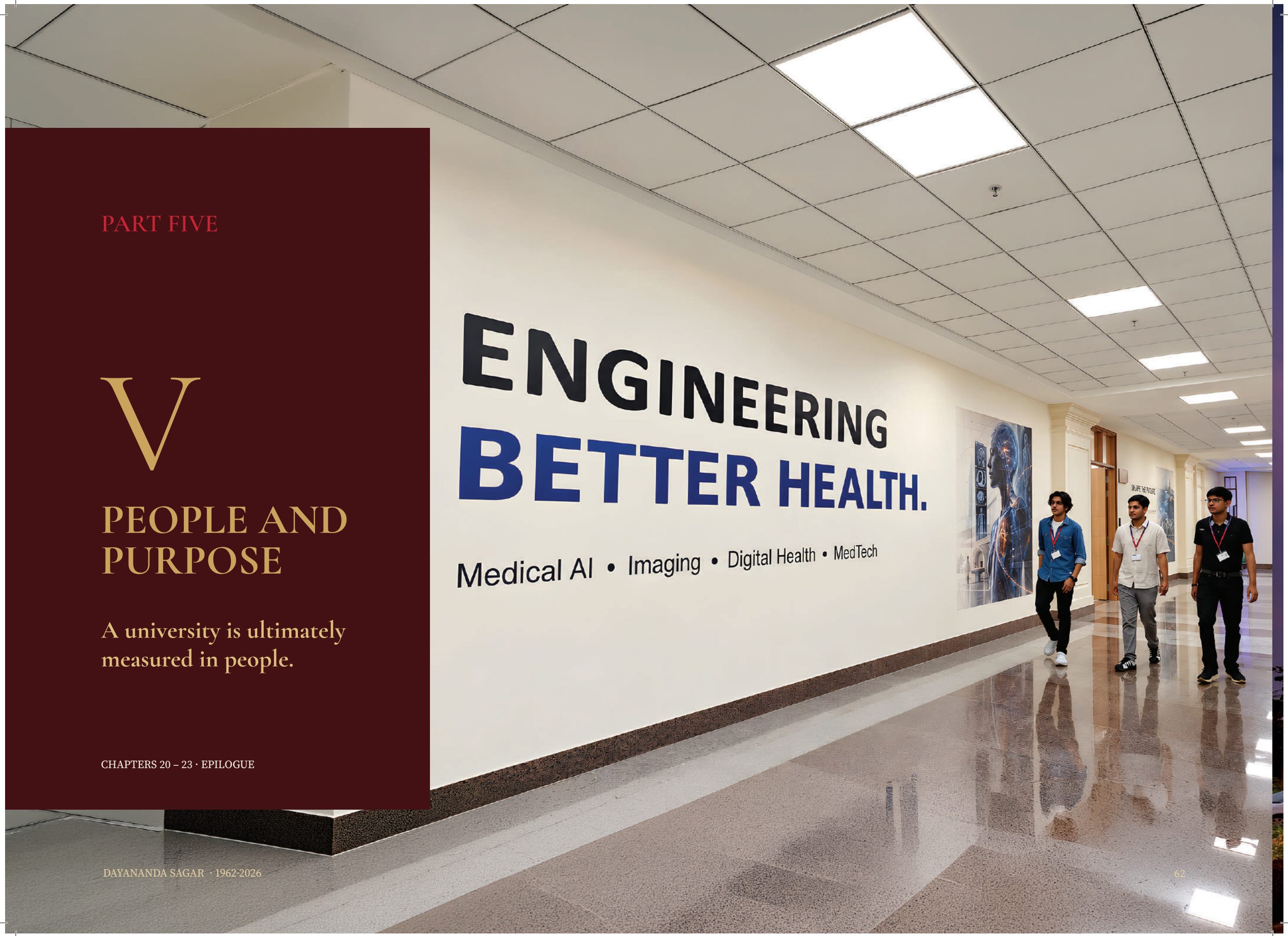
PART FIVE

V

PEOPLE AND PURPOSE

A university is ultimately measured in people.

CHAPTERS 20 – 23 · EPILOGUE



CHAPTER TWENTY

HEALTHCARE

Education with a human face

Healthcare is another expression of the founding values. The institution grew to encompass medical, dental, pharmacy, nursing and allied health education, alongside hospitals and specialised healthcare services.

Healthcare brings education into direct contact with human life. Students learn not only anatomy, technology and diagnosis, but responsibility. Research becomes clinical innovation, technology is tested against real needs, and education produces professionals whose work has immediate social consequence.

In an institution founded by a barrister and a doctor, healthcare carries a particular continuity — to educate and to serve.



MEDICINE | DENTISTRY | PHARMACY | NURSING | ALLIED HEALTH | HOSPITALS

CHAPTER TWENTY-ONE

THE PEOPLE WHO CARRY THE NAME

A university is ultimately measured in people.

Students who arrived uncertain and left confident.

Teachers who spent decades in classrooms.

Doctors who entered hospitals.

Engineers who entered industry.

Researchers who stayed in laboratories.

Entrepreneurs who started companies.

Alumni who travelled across India and the world.



CHAPTER TWENTY-TWO

43,000+

Students across the Dayananda Sagar ecosystem — its schools, colleges, university and healthcare related institutions.



Forty three thousand students are not a statistic. They are

- Classrooms
- Hostels
- First businesses
- Hospitals
- Libraries
- Sports grounds
- Graduations
- First jobs
- Examinations
- Projects
- Laboratories
- First discoveries

And thousands of families who connect their hopes to an educational institution. The scale is the visible consequence of a much older idea.



CHAPTER TWENTY-THREE

A CAMPUS FOR THE WORLD

The Dayananda Sagar journey has crossed boundary after boundary. At each stage, the central question has remained remarkably consistent.

What will the next generation need?

That question began in the 1960s.
It remains the question today.

School	→ College
College	→ University
Teaching	→ Research
Research	→ Incubation
Incubation	→ Enterprise
India	→ The world
The laboratory	→ Space
Computing	→ Artificial intelligence
Buildings	→ Smart infrastructure
Sustainability as a principle	→ A Net-Zero Campus mission



EPILOGUE

THE NEXT 100,000

The Founder began with a much smaller number: a young India, a limited educational infrastructure, and an idea that education could change lives. More than six decades later, the institution has become a large and diverse educational ecosystem.

The second generation transformed scale. Internationalisation widened the horizon. Industry brought technology onto the campus. The Start-up Village, DERBI and the AIC-DSU Foundation brought entrepreneurship into education and connected government support with university innovation. Space opened a new frontier; artificial intelligence is opening another.

And the Net-Zero Campus adds a new responsibility: to show that technological progress and environmental responsibility can be pursued together.



NOW COMES THE NEXT AMBITION

100,000
STUDENTS

Not only a target for enrolment, but 100,000 possibilities. That many aspirations. That many chances to learn, to invent, to serve.

Young people connected to a network of teachers, researchers, doctors, engineers, entrepreneurs, industries and global institutions.

EPILOGUE · CONTINUED

The Founder could not have known the world of artificial intelligence, or imagined a university working with advanced GPU computing, digital twins, space technologies or a NetZero Campus. But he understood something more fundamental: that India's future would depend on educated people, and that institutions must be built for the future, not merely for the present.

THAT IS THE THREAD CONNECTING 1962 TO 2026.

A boy who lost his mother became a barrister.

A barrister and a doctor built an educational institution.

Their sons, both doctors, expanded it into an ecosystem.

Generations of students carried its influence across India and the world.

And a new generation now prepares it for an age of artificial intelligence, research, enterprise, space and sustainable development.

THE STORY IS NOT OVER. IT IS MOVING INTO ITS NEXT CHAPTER.

From vision to institution.

From institution to ecosystem.

From ecosystem to global platform.

And from the first generation of learners to the next

100,000







Education not as a qualification,
but as an instrument of social transformation.

www.dsu.edu.in

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DAYANANDA SAGAR INSTITUTIONS · DAYANANDA SAGAR UNIVERSITY
BENGALURU, INDIA