



NATIONAL COUNCIL FOR INNOVATION & ENTREPRENEURSHIP (NCIE) INDIA

NCIE Vision 2047

Building an Innovation-Driven & Future-Ready India

Long-term institutional vision comprising 8 strategic pillars, student-to-enterprise progression pipeline, and 4-phase national rollout roadmap from Foundation 2026-30 to National Scale Impact 2040-47.

GOVERNMENT OF INDIA MINISTERIAL COORDINATION & ALIGNMENT

MSDE

Skill Development &
Entrepreneurship

MSME

Micro, Small &
Medium Enterprises

MeitY

Electronics &
Information Technology

MCA

Ministry of
Corporate Affairs

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SUPPORTING NATIONAL INITIATIVES & STRATEGIC ALLIANCES



NCIE VISION 2047

Building an Innovation-Driven, Entrepreneurial & Future-Ready India

The NCIE Vision 2047 represents the long-term institutional vision of the **National Council for Innovation & Entrepreneurship (NCIE)** to contribute, within its organisational mandate, to the development of a strong and inclusive **innovation, entrepreneurship, technology and youth development ecosystem**.

The Vision 2047 framework seeks to create structured pathways through which **students, youth, innovators, entrepreneurs, educational institutions, industry and ecosystem stakeholders** can participate in the journey from **learning and skills to innovation, entrepreneurship, enterprise development and sustainable impact**.

NCIE's Vision 2047 is positioned within the broader national aspiration of **Viksit Bharat @2047**, with emphasis on youth capability, innovation, technology, entrepreneurship, institutional strengthening and economic participation.

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75.1 Vision Statement

To contribute to the development of an innovation-driven, entrepreneurial and future-ready India by empowering youth, strengthening educational institutions, nurturing innovators and entrepreneurs, promoting technology and skills, and facilitating appropriate pathways from ideas to innovation, enterprise and sustainable impact by 2047.

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75.2 Mission for 2047

NCIE's long-term mission is to:

- Develop a strong culture of innovation and entrepreneurship.
- Empower students and youth with future-ready knowledge and skills.
- Strengthen innovation capabilities within educational institutions.
- Promote technology-oriented learning and problem-solving.
- Encourage student-led innovation and entrepreneurship.
- Facilitate startup development and appropriate ecosystem linkages.
- Strengthen mentorship, incubation and industry engagement.
- Support institutional capacity building.
- Encourage collaboration among academia, industry, CSR and relevant ecosystem stakeholders.
- Develop scalable programmes capable of reaching institutions and youth across different regions.

- Measure and improve the social and economic outcomes of its programmes.

75.3 NCIE Vision 2047 Pillars

The Vision 2047 framework is structured around **eight strategic pillars**:

1. Youth Empowerment

Developing capable, confident and future-ready youth with knowledge, skills, leadership capabilities and entrepreneurial orientation.

2. Innovation

Encouraging creativity, design thinking, scientific and technological problem-solving and development of practical solutions to real-world challenges.

3. Entrepreneurship

Creating pathways for students and aspiring entrepreneurs to understand, develop, validate and pursue enterprise opportunities.

4. Technology & AI

Promoting awareness and responsible adoption of Artificial Intelligence, digital technologies and emerging technologies.

5. Institutional Strengthening

Supporting colleges, universities and other eligible institutions in developing sustainable innovation and entrepreneurship capabilities.

6. Industry & Ecosystem Connectivity

Strengthening appropriate connections among educational institutions, industry, mentors, incubators, accelerators and other relevant ecosystem stakeholders.

7. Inclusive Development

Encouraging wider participation in innovation, entrepreneurship and skill development, including opportunities across different regions and institutional settings.

8. Sustainable Impact

Focusing on measurable learning, innovation, entrepreneurship, institutional and social-economic outcomes rather than participation alone.

75.4 Vision 2047 Development Pathway

NCIE's long-term development pathway is:

EDUCATE
 ↓
EMPOWER
 ↓
SKILL
 ↓
INNOVATE
 ↓
MENTOR
 ↓
VALIDATE
 ↓
INCUBATE
 ↓
CREATE
 ↓
CONNECT
 ↓
SCALE
 ↓
IMPACT

This pathway represents the intended progression from education and capability building towards innovation, entrepreneurship and sustainable economic participation.

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75.5 Student-to-Enterprise Vision

NCIE seeks to strengthen the pathway:

STUDENT
 ↓
LEARNER
 ↓
INNOVATOR
 ↓
PROBLEM SOLVER
 ↓
ENTREPRENEUR
 ↓
STARTUP FOUNDER
 ↓
ENTERPRISE BUILDER
 ↓
JOB CREATOR / ECONOMIC PARTICIPANT

Not every participant is expected to progress through every stage. The pathway represents a broad

ecosystem model through which participants may access relevant opportunities according to their interests, capabilities and eligibility.

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75.6 Institutional Vision 2047

NCIE envisions educational institutions progressively developing as:

LEARNING INSTITUTIONS

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SKILL DEVELOPMENT CENTRES

↓

INNOVATION CENTRES

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ENTREPRENEURSHIP ECOSYSTEMS

↓

INCUBATION & STARTUP SUPPORT ENVIRONMENTS

↓

INDUSTRY-ACADEMIA COLLABORATION HUBS

↓

REGIONAL INNOVATION CONTRIBUTORS

The objective is to encourage institutions to integrate innovation and entrepreneurship into their broader educational and developmental environment.

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75.7 Technology & AI Vision

By 2047, NCIE seeks to contribute to a youth ecosystem that is increasingly capable of understanding and applying:

- Artificial Intelligence.
- Digital technologies.
- Emerging technologies.
- Data-oriented tools.
- Technology-enabled entrepreneurship.
- Digital productivity.
- Responsible technology adoption.
- Technology-based problem-solving.

The focus shall be on **practical capability, responsible use and innovation-oriented application**, rather than technology awareness alone.

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75.8 Innovation-to-Startup Ecosystem

NCIE's Vision 2047 includes strengthening the pathway:

IDEA



PROBLEM IDENTIFICATION



INNOVATION



PROTOTYPE



PROOF OF CONCEPT



VALIDATION



MENTORSHIP



INCUBATION



STARTUP DEVELOPMENT



INDUSTRY / MARKET LINKAGE



INVESTMENT ECOSYSTEM



GROWTH & SCALE

The availability of funding or investment at any stage shall depend on applicable eligibility, evaluation, due diligence, availability of resources and independent decisions of the relevant funding or investment organisation.

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75.9 Dr. A.P.J. Abdul Kalam Innovation & Startup Vision

The **Dr. A.P.J. Abdul Kalam Startup Validation Programme** forms part of NCIE's broader innovation-to-enterprise orientation.

Through appropriate programme mechanisms, NCIE seeks to facilitate:

- Student innovation.
- Idea development.
- Prototype development.
- Startup validation.
- Expert mentorship.
- Incubation linkages.
- Investor readiness.
- Appropriate investment ecosystem connectivity.

The programme framework may provide **indicative seed-support mechanisms up to ₹5 lakh for selected eligible startup initiatives**, subject to applicable programme guidelines and availability of resources.

Where appropriate, validated and investor-ready ventures may also be facilitated towards potential investor engagement through an **indicative investment pipeline of up to ₹25 crore** across eligible opportunities.

These figures represent **programme-level indicative support / ecosystem facilitation frameworks** and do not constitute guaranteed funding or investment commitments.

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75.10 Institutional Innovation Funding Vision

NCIE seeks to facilitate eligible colleges and universities in developing proposals for innovation, entrepreneurship, incubation and technology-related institutional initiatives.

Potential funding pathways may include, subject to eligibility and approval:

- Government schemes and programmes.
- Relevant Ministries and Departments.
- CSR partnerships.
- Industry-supported initiatives.
- Innovation and incubation programmes.
- Institutional development support.
- Philanthropic and development-oriented funding.

Indicative institutional project requirements may fall within the **₹5 lakh–₹25 lakh** range depending on the nature and scale of the proposed intervention.

Such funding shall remain subject to **proposal evaluation, eligibility, applicable guidelines, availability of funds and approval by the relevant funding organisation.**

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75.11 National Youth Innovation Network

NCIE's long-term vision includes development of a connected ecosystem of:

STUDENTS

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INNOVATORS

↕

FACULTY

↕

MENTORS

↕

INSTITUTIONS

↕

INCUBATORS

↕

INDUSTRY

↕

CSR PARTNERS

↕
STARTUP ECOSYSTEM
 ↕
INVESTORS

The objective is to facilitate knowledge exchange, mentorship, innovation exposure, entrepreneurship opportunities and institutional collaboration.

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75.12 Regional-to-National Expansion

NCIE may progressively expand its programmes through:

INSTITUTION
 ↓
LOCAL / DISTRICT
 ↓
REGIONAL
 ↓
STATE
 ↓
MULTI-STATE
 ↓
NATIONAL NETWORK

Expansion shall be based on organisational capacity, institutional demand, available resources, programme quality, qualified personnel and appropriate partnerships.

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75.13 Digital Vision 2047

NCIE seeks to progressively develop a technology-enabled programme ecosystem supporting:

- Online registration.
- Digital learning.
- Hybrid programme delivery.
- Attendance management.
- Digital assessments.
- Certification.
- Beneficiary tracking.
- Institutional dashboards.
- Programme MIS.
- Innovation project tracking.
- Mentorship coordination.
- Monitoring and evaluation.
- Impact reporting.

Digital systems shall be developed with appropriate attention to **data security, privacy, access controls and applicable legal requirements.**

75.14 Partnerships for Vision 2047

The achievement of NCIE's long-term objectives may involve appropriate collaboration with:

- Educational institutions.
- Universities.
- Government and public-sector stakeholders.
- Industry and corporate organisations.
- CSR organisations.
- Incubators.
- Accelerators.
- Startup ecosystem organisations.
- Research and knowledge institutions.
- NGOs and community organisations.
- Mentors and experts.
- Other eligible ecosystem partners.

Each collaboration shall be governed by its actual nature, documented terms and applicable approvals.

75.15 Social & Economic Contribution

NCIE seeks to contribute to long-term outcomes including:

Social Outcomes

- Youth empowerment.
- Improved skills.
- Innovation culture.
- Leadership development.
- Institutional capacity.
- Digital capability.
- Inclusive participation.

Economic Outcomes

- Entrepreneurship readiness.
- Enterprise development.
- Startup creation and progression.
- Employment readiness.
- Industry engagement.
- Innovation-led economic participation.
- Institutional resource mobilisation.

Impact shall be measured using appropriate indicators and available evidence.

75.16 Vision 2047 Impact Framework

INPUTS

Resources, people, knowledge and partnerships



ACTIVITIES

Training, innovation, mentorship and institutional programmes



OUTPUTS

Participants trained, projects developed and institutions engaged



OUTCOMES

Skills, innovation, entrepreneurship and institutional capability



IMPACT

Social and economic contribution



VISION 2047

A stronger, innovation-driven and entrepreneurial ecosystem



75.17 Long-Term Strategic Priorities

NCIE may progressively focus on the following priorities towards 2047:

1. Expanding access to innovation and entrepreneurship programmes.
2. Strengthening institutional innovation ecosystems.
3. Increasing technology and AI capabilities.
4. Developing student and youth innovation networks.
5. Strengthening mentorship and incubation pathways.
6. Encouraging student entrepreneurship.
7. Facilitating industry–academia engagement.
8. Developing regional innovation capacity.
9. Strengthening evidence-based monitoring and impact assessment.
10. Building sustainable institutional and ecosystem partnerships.



75.18 Vision 2047 Roadmap

2026–2030 | FOUNDATION

- Programme development.
- Institutional onboarding.
- Curriculum and training systems.
- Digital platform development.
- Mentor and trainer networks.
- Initial innovation and entrepreneurship ecosystem.

2030–2035 | EXPANSION

- Wider institutional participation.
- Regional programme expansion.
- Stronger industry and incubation linkages.
- Increased innovation and startup activities.

2035–2040 | CONSOLIDATION

- Mature institutional ecosystems.
- Stronger innovation networks.
- Expanded technology and AI programmes.
- Increased entrepreneurship and enterprise development.

2040–2047 | NATIONAL IMPACT

- Large-scale innovation ecosystem participation.
- Strong institutional innovation capabilities.
- Mature student entrepreneurship pathways.
- Greater industry and ecosystem connectivity.
- Sustainable social and economic outcomes.

These phases represent a **strategic planning framework** and may be revised according to organisational capacity, programme performance, resources and external conditions.

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75.19 Vision 2047 Success Indicators

Progress towards the NCIE Vision 2047 may be assessed through indicators such as:

- Institutions participating.
- Students and youth reached.
- Participants completing programmes.
- Skills developed.
- Faculty trained.
- Innovation projects developed.
- Prototypes created.
- Startups supported.
- Mentorship engagements.
- Incubation linkages.
- Industry engagements.
- Institutional innovation initiatives.

- Entrepreneurship activities.
- Employment / enterprise-related outcomes, where verifiable.
- Social and economic impact indicators.

75.20 Vision 2047 Commitment

NCIE seeks to build a long-term ecosystem in which education, skills, innovation, technology, entrepreneurship, mentorship, institutions, industry and investment ecosystems are progressively connected to create meaningful opportunities for India's youth and innovation community.

Through its programmes and institutional initiatives, NCIE aims to contribute within its organisational mandate to the broader aspiration of Viksit Bharat @2047 by strengthening youth capabilities, encouraging innovation, supporting entrepreneurship, developing institutional capacity and facilitating appropriate pathways towards sustainable social and economic participation.

75.21 Vision Statement – Short Form

“Empowering Youth. Enabling Innovation. Building Entrepreneurs. Strengthening Institutions. Contributing to Viksit Bharat @2047.”