NATIONAL SKILL ACADEMY

A DIVISION OF ADROIT UNIVERSE PVT. LTD

PROPOSAL FOR CANCER EARLY DETECTION, AI HEALTHCARE & SKILL TRAINING PROGRAMS

PROPOSAL TO:

KERALA UNIVERSITY OF HEALTH SCIENCES (KUHS)

Addressed to:

Prof. Mohan Kunnummel
Honourable Vice Chancellor
Kerala University of Health Sciences, Kerala

→ ## PROPOSED PROGRAMS:

1. Cancer Early Detection Program
2. AI Healthcare Program
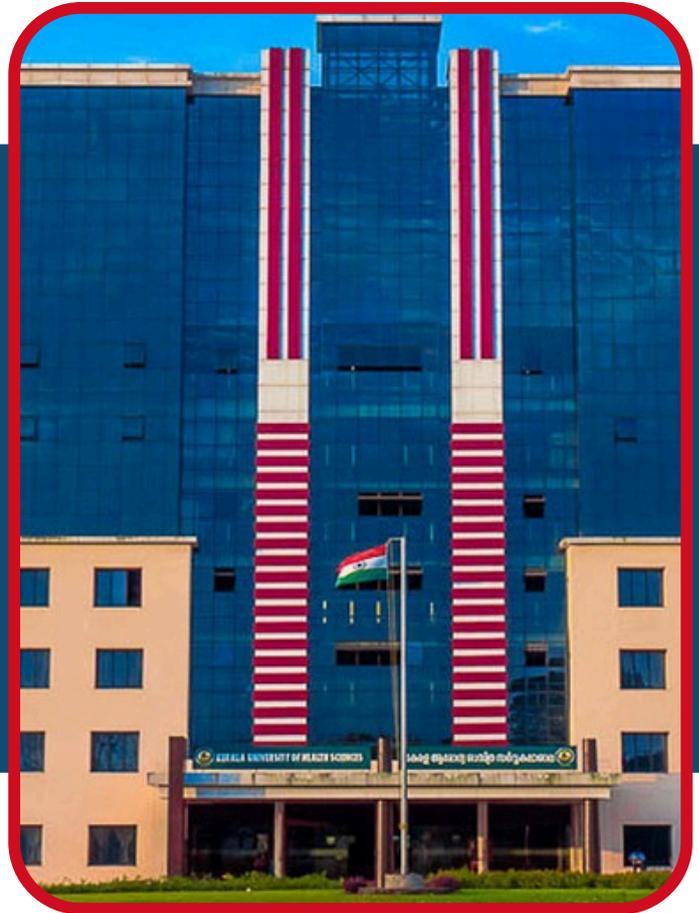**3. Language & Communication Training Program**

→ **Proposed & Executed By**
Nation Skill Academy
Role : knowledge partner and nodal agency
Represented by : Strategy and Program Director, Flemy Abraham

IN ASSOCIATION WITH

KERALA UNIVERSITY OF HEALTH SCIENCES | स्वास्थ्य एवं परिवार कल्याण मंत्रालय MINISTRY OF HEALTH AND FAMILY WELFARE | KERALA STATE IT MISSION DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY | ADDITIONAL SKILL ACQUISITION PROGRAMME asap

PDEU PANDIT DEENDAYAL ENERGY UNIVERSITY GANDHINAGAR, GUJARAT NAAC A++ Grade

PROPOSAL OVERVIEW

Empowering healthcare professionals through prevention, technology, and training.

→ Executive Summary

This proposal is designed to implement **structured training programs** focused on **early cancer detection, AI-enabled healthcare applications, and professional language skills,** aligned with Kerala's public health, science, and technology vision.

The initiative integrates **health sciences, artificial intelligence, and communication training**, ensuring a future-ready workforce for hospitals, diagnostics, public health systems, and global healthcare environments.

INSTITUTIONAL LEADERSHIP

Dr. M. P. Chandran
Chairman, National Skill Academy
Chairman & President, JG University

Dr. M. P. Chandran is a visionary academic leader with extensive experience in education, governance, and institutional development. His leadership ensures academic integrity, structured implementation, and sustainable execution of the proposed training programs.

Strategic Collaboration with Grace Cancer Foundation

Kerala Cancer Early Detection & Screening Initiative

As part of Kerala's strengthened commitment towards cancer prevention and early detection, this proposal incorporates a strategic collaboration with Grace Cancer Foundation, led by Dr. Chinnababu Sunkavalli, one of India's leading Robotic Surgical Oncologists and a globally recognised advocate for cancer screening and awareness.

Grace Cancer Foundation has pioneered large-scale, low-cost cancer screening models, including mobile screening units, community-based early detection programs, and mass awareness campaigns across India and internationally. Under the leadership of Dr. Chinnababu, the Foundation has impacted millions of lives through structured screening, education, and early intervention initiatives, with proven outcomes in reducing late-stage cancer diagnosis.

Dr. Chinnababu Sunkavalli

Senior Consultant Robotic Surgical Oncologist & Founder and Global CEO, Grace Cancer Foundation

This partnership will support the Kerala Cancer Literacy Mission and strengthen the State's preventive oncology ecosystem by combining clinical excellence, scalable screening models, and community outreach, positioning Kerala as a national leader in cancer prevention and early diagnosis.

CORE PROGRAMS

1. Cancer Early Detection & Preventive Health Training Program

- Training in cancer screening protocols and early detection practices
- Preventive healthcare awareness and community-level engagement
- Support for public health screening initiatives

2. AI Healthcare Training Program

- Applied training in AI tools for diagnostics and healthcare systems
- Exposure to digital health technologies and data-driven care
- Skill development for next-generation healthcare professionals

3. Language & Professional Communication Training Program

- English communication skills for healthcare professionals
- International language orientation for global healthcare careers
- Patient communication and professional readiness training

ONCOLOGY OUTREACH & HEALTHCARE IMPACT

The proposal also includes **Preventive Oncology Initiatives** focused on strengthening cancer awareness, encouraging early screening and timely clinical intervention, enhancing community-based health education, and enabling the integration of clinical care, diagnostics, and healthcare technologies.

These initiatives support Kerala's commitment to early detection, reduced cancer burden, and improved long-term public health outcomes.

ROLE OF PARTNER INSTITUTIONS

Kerala University of Health Sciences (KUHS)
- Academic guidance and validation
- Alignment with healthcare education standards
- Institutional oversight and support

Pandit Deendayal Energy University (PDEU)
- Academic and technical collaboration
- AI and healthcare technology integration

ASAP Kerala
- Skill ecosystem alignment
- Youth-focused workforce readiness

Kerala Government Ministries
- Policy alignment with Health, Science & Technology, and IT sectors
- Support for innovation and public health initiatives

NATIONAL SKILL ACADEMY (NSA)

National Skill Academy (NSA) is a future-oriented institution dedicated to delivering **industry-aligned training programs** in healthcare, artificial intelligence, and professional skill development.

NSA will serve as the **implementation and coordination body**, ensuring quality training delivery, institutional collaboration, and outcome-driven execution.

Vision
To establish world-class skill-based experience centers that empower learners with globally recognized skills, fostering employment, innovation, and economic growth.

Mission
To deliver industry-aligned, NSDC-certified, experience-driven education, bridging academia and employment through strategic institutional partnerships.

EXPECTED OUTCOMES

- Strengthened early cancer detection ecosystem
- Skilled workforce in healthcare and AI domains
- Improved employability and professional competency
- Support for Kerala's public health and innovation goals
- Scalable and replicable training program model

CONCLUSION

By integrating preventive healthcare, AI-driven innovation, and structured training programs, this initiative supports Kerala's vision for advanced healthcare delivery, skilled human capital, and sustainable development.

KERALA CANCER LITERACY MISSION & COMPREHENSIVE CARE INITIATIVES

Kerala has taken a pioneering step in preventive oncology through the **Kerala Cancer Literacy Mission**, a statewide public health initiative aimed at improving cancer awareness, promoting early detection, and strengthening community-level health engagement. The mission focuses on educating citizens about cancer symptoms, risk factors, screening pathways, and timely medical consultation, thereby enabling early intervention and improved treatment outcomes.

Complementing this initiative is the introduction of a **Comprehensive Cancer Insurance Support Framework**, designed to assist individuals diagnosed with cancer or showing early symptoms. Special emphasis is placed on **BPL card holders,** ensuring access to affordable treatment, diagnostics, and surgical care through structured insurance coverage and support mechanisms. This initiative seeks to reduce the financial burden on vulnerable families and ensure equitable access to quality cancer care.
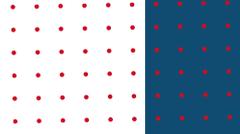
The program further emphasizes field-based implementation, including:

- Community outreach and awareness campaigns
- Medical screening camps and mobile clinics
- On-ground engagement by doctors, nurses, and healthcare workers
- Referral support for early diagnosis and treatment

These initiatives collectively strengthen Kerala's commitment to preventive healthcare, inclusive treatment access, and community-driven cancer control, reinforcing the vision of a **health-aware, resilient, and cancer-conscious Kerala.**

Thank You

For Your Attention

With National Skill Academy

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Together, we can transform early detection into a standard of care and build a healthier, cancer-resilient future for Kerala.

IN ASSOCIATION WITH

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KERALA UNIVERSITY OF HEALTH SCIENCES

सर्वे भवन्तु सुखिनः

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सत्यमेव जयते

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ADDITIONAL SKILL ACQUISITION PROGRAMME
asap