

## ABOUT US

Kathmandu University Academia Industry Cooperation (AICKU) is a dedicated unit established under the Office of the Vice-Chancellor to bridge the gap between academia and industry. AICKU fosters innovation, skill development, and knowledge transfer by creating meaningful collaborations with industries, academic institutions, and government bodies. With a mission to promote employment, entrepreneurship, and practical learning, AICKU engages KU's top graduates in impactful roles across diverse sectors, including technical support in rural communities

### Grant

Government, Private Sector, CSR, Foundations, Donors

### Research

Bridge pilot scale, prototype and product development

Partner with industries, expertise and startups

### Industry

Partner with industries for Campus-to-Community and transfer the technology

### Dissemination

*AICKU Operational Model: GRID Model*

## Vision

To bridge academia and industry for driving innovation, addressing real-world challenges, and fostering sustainable development.

## Mission

To create impactful partnerships for skill development, knowledge transfer, and employment opportunities, with a strong focus on community transformation through collaborative efforts with industry, academia, and government.

*Bridging Academia, Industry, and Government to Build a Better Nation Together*

## COLLABORATIONS

### International



### National



## CONTACT

Email: [aic@ku.edu.np](mailto:aic@ku.edu.np)

Address: Dhulikhel, Kavre, Nepal

Website: <https://aic.ku.edu.np/>

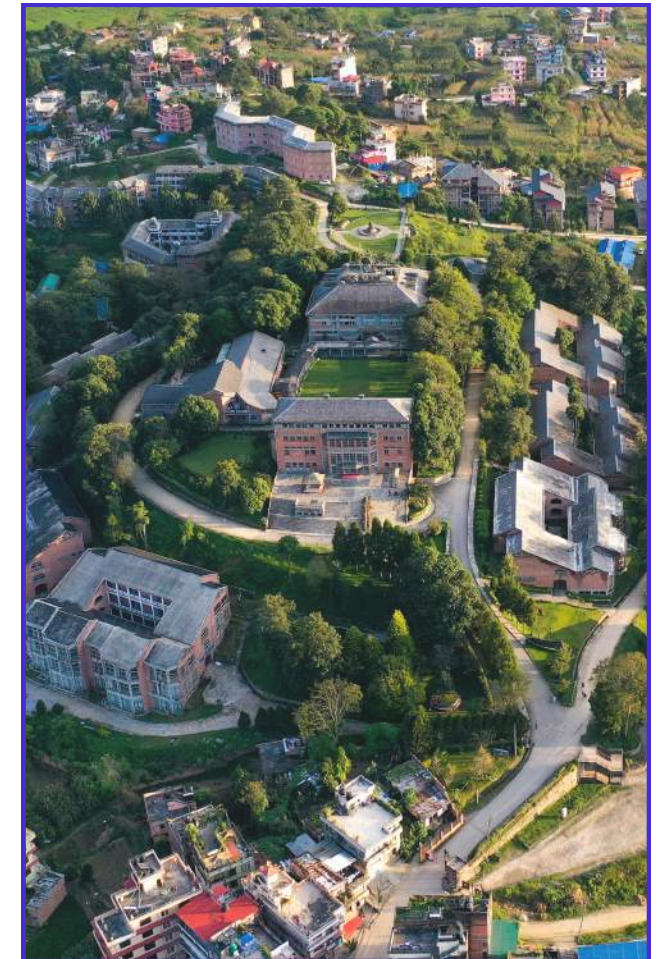


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Kathmandu University

# Academia Industry Cooperation



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## Message from Prof. Achyut Prasad Wagle

**Vice Chancellor, KU**



At Kathmandu University, we firmly believe that the purpose of higher education extends beyond the classroom. Academia Industry Cooperation (AICKU) embodies this vision by connecting academic knowledge with practical applications, bridging the gap between academia, industry, and society. Through AICKU, we prepare our graduates to excel professionally while fostering collaborations with industries and government institutions to address societal challenges. Our "Campus to Community" motto demonstrates how academic excellence drives transformative change, empowering communities and contributing to sustainable development.

## Message from Dr. Ram Lama

**Coordinator, AICKU**



As Coordinator of AICKU, I am honored to lead this initiative that bridges academia, industry, and government. Founded on the motto "From Campus to Community" campaign, AICKU provides students with job and internship opportunities through strategic partnerships while fostering research that delivers real-world solutions. By integrating theoretical knowledge with practical experiences through internships and collaborative projects, we empower students with industry exposure and offer industries fresh academic perspectives. Our mission is to foster innovation, advance research, and nurture future leaders through strong academia-industry partnerships.

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## KU Employment Promotion Program

Kathmandu University's Employment Promotion Program (EPP), led by AICKU, combats brain drain by offering top graduates automatic one-year employment opportunities.

- Yearly, 45 + graduates are hired under a budget of NPR 43.2 million.
- Roles span KU's departments, research centers, partner industries, and rural municipalities.

## Campus to Community

KU extends academic expertise to address real-world challenges under the "Campus to Community" program.

- Collaboration with different rural municipalities
- Provides technical support by enhancing resource utilization
- Assisting in the improvement of the quality of education.

## Project Facilitation

### Thrangu Rinpoche Academia Industry Block

A state-of-the-art facility to foster academia-industry collaboration and innovation, and to promote Buddhist studies.



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## Pilot Scale Green Ammonia Production

- Partners: Green Hydrogen Lab & NEA
- Pilot 5TPD plant for green ammonia production in Nepal.
- Project Duration: 2 years
- Budget: NPR 30 million

## Condition Monitoring of Hydropower Plants

- Partners: Turbine Testing Lab & NEA
- Design a monitoring tool to monitor and address issues with hydropower plants.
- Project Duration: 2 years
- Budget: NPR 15 million

## Feasibility Study of Green Urea Plant

- Partners: Green Hydrogen Lab & Ministry of Agriculture
- Study the feasibility of a 200,000-ton green urea plant at Bagmati Province.
- Project Duration: 1 year
- Budget: NPR 5 million



## Scholarship Facilitation

### AICKU has partnered with NMB Bank

- To provide seven full scholarships for undergraduate students at KUSOM, fostering future banking leaders from all provinces.

### AICKU Facilitated MoU between KU and Shree Mangal Dvip Boarding School

- To support SMD Fellows in pursuing Bachelor's degrees at KU, 15 students annually for the next 10 years.

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