







CALL FOR PARTICIPATION

3rd-5th March 2024

Venue: Indian Institute of Technology Guwahati

IITG-Gifu U. Joint Degree Symposium 2024 **Japan-NER Bioeconomic Technology Cooperation** through Industry-Academia under JDP Platform

IITG, India and Gifu University, Japan launched International M. Tech and Ph.D. programs in 2019. The programs, called International Joint Degree Program in Food Science and Technology (M. Tech and Ph.D.), and that in Integrated Mechanical Engineering (Ph.D.), cover essential technical areas for accelerating bio economic development of NER. The symposium will deliver concept of how international collaborative education works for accelerate transition of society. Academic sessions will focus on the cutting edge of research in food supply chain, sustainable technology, disaster management as well as biomass utilization in particular bamboo resources of NER. Industry session will promote the collaboration between Indian and Japanese companies.

Participation of academia, industry, organizations and banking from India and Japan will be highly appreci<mark>ated to have fruitful outcomes.</mark>

Topic Food supply chain, Sustainable technology, Disaster management, Biomass utilization, Bamboo resources

Schedule (TBA) 3rd-4th March: Symposium (Academia and Industry) 5th March: Visit of lab/industry/research institution

Jointly organized by Research & Development Section (R&D), IIT Guwahati & GU-GLOCAL, Gifu University, Japan

Vimal KATIYAR, Ph.D Dean, Research & Development & Professor, Department of Chemical Engineering Contact

vkatiyar@iitg.ac.in

Shinichi MIWA Specially Appointed Professor GU-GLOCAL

miwa.shinichi.z0@f.gifu-u.ac.jp

<The schedules below are current as of December 2023, and may be subject to change.>

Day1 **March 3rd Sunday**

14:00-14:30 Inauguration session

Opening remarks by Organizers (Prof V. Katiyar)

Lamp lighting, feelcitation

Welcome address by IITG Director

Address by GU President (Prof Kazuhiro Yoshida, PhD & MD)

Closing remarks

14:30-15:20 Plenary session

Plenary talk 1: Prof Aya Okada

(Dean, Grad Sch International Dev, Nagoya-U)

Plenary talk 2: Prof G. Krishnamoorthy

(Dean, Industrial Interactions & Special Initiatives, IITG)

15:40-17:00 Indo-Japan Industry Session

Opening Remarks from President FINNER Opening Remarks from JICA or JETRO

15:50-17:00 Showcasing session of Japan and NER companies

Japan session: Moderator, Prof S. Miwa (GU-GLOCAL)

NER session: Moderator, Prof Debasish Das (Associate Dean, IISI, IITG) Panel discussion

18:30-20:30 Industry Interactive Dinner

(Nearby the IITG Campus)

Dav2

March 4th Monday

9:00-9:45 Academic session

Signing ceremony of MOA **Spring School inauguration**

10:30-12:30 Technical Session 1

(Biomass and green transformation)

12:30-13:30 Lunch

13:30-15:30 Technical Session 2

(Planetary Health)

High Tea

16:00-18:00 Technical Session 3

(Digital transformation for rural development)

18:30-19:30 Dinner at IITG Campus

Dav3

March 5th Tuesday

Visit of lab/industry/research institution (TBA)

<Common 1-3 days>

Possible attendees (Participation call will be sent soon) IITG & Gifu: Director, President, Professors; Government: FINER, Embassy of Japan (Delhi), JICA, JETRO; Companies: 5-7 companies (Bamboo-related, food, pesticide)

Accommodation: IITG Guest House (INR 2,000/night)

Symposium fee package (including symposium particip<mark>ati</mark>on, facility visit an<mark>d networking meetings etc) will be asked for each participant.</mark>