

Japan-NER Bioeconomic Technology Cooperation Symposium 2024

through Industry-Academia under JDP Platform IITG-Gifu U. Joint Degree Symposium 2024

3rd-5th March, 2024 | Venue: Indian Institute of Technology Guwahati

Tentative Programme

Day 1: Sunday, 03 March, 2024	
14:00-15:20 Inauguration Session (Conference Hall 2)	
14:00-14:02	Lamp lightening & felicitation
14:02-14:07	Welcome address by Prof. V. Katiyar (IITG)
14:07-14:12	Address by Prof. Hiroyuki Koyama (Gifu Univ.)
14:12-14:17	Welcome address by Prof. Rajeev Ahuja (Director, IITG)
14:17-14:22	Address by Prof. Kazuhiro Yoshida (President, Gifu Univ.)
14:22-14:37	MOU Signing between IITG & Gifu Univ.
14:37-14:47	Opening of Spring School 2024
14:47-14:52	Address by Ms Miina Matsuyama (Embassy of Japan, India)
14:52-14:55	Felicitation of Dr. Mohd. Rafi (First IITG-Gifu Univ. Joint PhD Degree Recipient)
14:55-15:00	Closing Remarks by Prof. Lingaraj Sahoo
15:00-15:20	Photo Session & High Tea
15:20-16:20 Indo-Japan Collaboration: Current Status & Future Possibilities	
Chair: Prof. Rajeev Ahuja, Director IIT Guwahati & Prof. Kazuhiro Yoshida, GU President	
15:20-15:35	Plenary Talk 1: Prof. K. V. Krishna (Dean, Academic Affairs, IITG)
15:35-15:50	Plenary Talk 2: Prof. Mihir Kumar Purkait (Dean, Alumni & External Relations, IITG)
15:50-16:05	Plenary Talk 3: Prof. Aya Okada (Dean, Grad Sch International Dev, Nagoya-U)
16:05-16:20	Plenary Talk 4: Prof. Akio Ebihara (Gifu Univ)
16:20-17:30 Indo-Japan Strategic Session Chair: Prof. L. R. Sahoo	
16:20-16:25	Opening Remarks by Prof. G. Krishnamoorthy (Dean, IISI, IITG)
16:25-16:30	Keynote Address by Mr. Rajiv Ashok (MD, NERAMAC, India)
16:30-16:35	Keynote Address by Mr. Rajiv Agarwal (President FINER, NER, India)
16:35-16:40	Keynote Address by Ms. Haruka Maruyama (JETRO, Japan)
16:40-16:45	Keynote Address by Ms Olee Bora (DGM, NEDFi)
16:45-16:50	Keynote Address by Shailendra Chaudhari (Advisor, SDG, GoAR)
16:50-16:55	Keynote Address by M.C Omi Ningshen (MD, NEC-BDC)
16:55-17:00	Keynote Address by Mr Nilesh Trivedi (Asstt. Director, Branch MSME)
17:00-17:05	Keynote Address by Dr. V. Pasupathy (FHRAI)
17:05-17:10	Keynote Address by Dr Ram Boojh (CEO, Mobius Foundation & Former UNESCO Environment Specialist)
17:10-17:30	High Tea
17:30-18:00 Industry Networking Session	
17:30-18:00	Networking Session: Japanese & Indian Industries
18:30-20:30 Inaugural Dinner	
18:30-20:30	Inaugural Dinner for Dignataries and Students
14:00-20:30 Poster Session	
14:00-open for the day	Technical Poster Session

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Day 2: Monday, 04 March, 2024 (Hall 2)	
09:00-11:00	Technical Session 1 : Sustainable Technologies & Innovations Chair: Prof. Hiroyuki Koyama (Gifu), Prof. K. Mohanty & Prof. R. G. Uppaluri
09:00-09:15	Prof. Kazuaki Ito (Prof, Mechanical Engineering, Gifu Univ)
09:15-09:30	Prof. Rakhi Chaturvedi (Head, BSBE, IITG)
09:30-09:45	Prof. Takeshi Hara (Prof, Medical Dept, Gifu Univ)
09:45-10:00	Prof. Utpal Bora (BSBE, IITG)
10:00-10:15	Dr. Kiran Kumar Gali (Senior Scientist, Amano Enzyme, Japan)
10:15-10:30	Dr. Sajjan Kapil (Mechanical Department, IITG)
10:30-10:45	Prof. Swapnali Hazarika (CSIR-NEIST)
10:45-11:00	High Tea
11:00-12:00	Technical Session 2: Biomass and Green Transformation Chair: Prof. Rakhi Chaturvedi, Prof. Sukhamay Pal
11:00-11:15	Prof. Shiro Suzuki (Asstt Prof, Applied Biological Sciences, Gifu Univ)
11:15-11:30	Dr. Madhumita Barooah (Prof, Dept of Agricultural Biotechnology, AAU)
11:30 -11:45	Prof. Chandan Das (Prof, Chemical Engineering, IITG)
11:45-12:00	Dr. Manasee Hazarika Ahmed (Asstt Prof, Cocoon Crop Production, AAU)
12:00-13:00	Panel Discussion (Moderator: Prof. L. R. Sahoo)
12:00-12:30	Panel Discussion 1: Transforming higher education through Indo-Japan collaboration Moderator: Prof. Shin-ichi Miwa (Gifu)
12:30-13:00	Panel Discussion 2: Roadmap for industry cooperation between NER & Japan through universities intervention
13:00-14:00	Lunch
14:00-14:30	Industrial Session 1: Presentation by Japan and NER companies Moderators: Prof. Shin-ichi Miwa & Prof. Amit Kumar
14:00-14:05	Opening Remarks
14:05-14:10	Presentation by Mr Anupam Deka (SRD/Repose)
14:10-14:15	Presentation by Ms Mugdha Shah (Nihon Nohyaku Co)
14:15-14:20	Presentation by Mr Bhaskar Jyoti Phukan (NRL)
14:20-14:25	Presentation by Mr Naruhiro Furuta (Fulta Electric Machinery Co)
14:25-14:30	Presentation by Mr Gautam Bordoloi (Hengul Biotech)
14:30-15:30	Industrial Session 2: Presentation by Japan and NER companies Moderators: Prof. Hiroyuki Koyama (Gifu) & Prof. Vaibhav Goud
14:30-14:35	Talk by Swapnil Sinha (BioNest CEO)
14:35-14:40	Presentation by Mr. Biswajit Hazarika (Transvirtual Pvt Ltd)
14:40-14:45	Presentation by Mr Diganta Hazarika (Orient Industry)
14:45-14:50	Presentation by Mr Rajeev Agarwal (Bitchem Asphalt Technologies Limited)
14:50-14:55	Presentation by Mr. Aimthy Thoumoung (InDev Group)
14:55-15:00	Presentation by Mr. Ramesh Patel (Deep Polymers Ltd)
15:00-15:05	Presentation by Ms Chandrani Thakuria (Charu Group of Industry)
15:05-15:10	Closing Remarks
15:10-15:30	High Tea with Student & Company Interaction

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15:30-17:00	Technical Session 3: Sustainable Agri-Food Supply Chains Chair: Prof. Kohei Nakano, Prof. Akio Ebihara (Gifu) & Prof. V. Katiyar
15:30-15:45	Prof. Thammawong Manasikan (Asstt Prof, Applied Biological Sciences, Gifu Univ)
15:45-16:00	Dr. Tabli Ghosh (Asstt Prof, Food Engineering & Technology, Tezpur University)
16:00-16:15	Mr. Theertham Rao (Taiyo Kagaku India Pvt Ltd)
16:15-16:30	Prof. Santosh Kumar (Head, Food Engineering & Technology, CIT Kokrajhar)
16:30-16:45	Prof. Noren Singh Konjengbam (Prof, School of Crop Improvement, Central Agricultural University)
16:45-17:00	Dr. Omkar Deshmukh (Asstt Prof, Chemical Engineering, IITG)
17:00-18:00	Technical Session 4: Digital Transformations / Disaster Management Chair: Prof. Chandan Das & Prof. Koji Kinoshita (Gifu)
17:00-17:15	Prof. Arunasis Chakraborty (Head, CDMR, IITG)
17:15-17:30	Dr. Morihiro Harada (Associate Prof, River Basin Research Center, Gifu Univ)
17:30-17:45	Prof. Ratnajit Bhattacharjee (Head, School of DS&AI, IITG)
17:45-18:00	Prof. Prodyut Dhar (Asstt Prof, Biochemical Engineering, IIT-BHU)
10:45-18:00 Poster Session	
10:45-open for the day	Technical Poster Session & Interaction and Knowledge Sharing
18:45-20:30 Dinner	
18:45-20:45	Dinner for Dignataries and Students

Day 3: Tuesday, 05 March, 2024	
Visit of lab/industry/research institute	
09:00-12:30	Visit to laboratories
	Centre of Sustainable Polymers
	Department of Biosciences and Bioengineering
	Department of Chemical Engineering
	Centre for Nanotechnology
	School of Agro and Rural Technology
	Centre for Disaster Management and Research
	Department of Mechanical Engineering
12:30-13:30	Lunch
13:30-18:30	Visit to industries: Coordinator Prof. Lingaraj Sahoo