



Japan-India Global Education and Research Center (JIGER)



Kick-off Symposium



This two-day symposium brings together distinguished scientists, faculty members, administrators, and industry experts from Shimane University and partner institutions in India. Join us as we share current research achievements and discuss opportunities for deeper collaboration and long-term academic partnerships.

February 27-28, 2026
Kunibiki Messe, Matsue
Shimane, JAPAN

- ✦ **Symposium is open for everyone!**
- ✦ **Participation is free!**
- ✦ **Poster presentation is open for students, researchers and professors**

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Kick-off Symposium

Kunibiki Messe, February 27-28, 2026



Inaugural Program

Day 1 – February 27, 2026 (Friday)

** Simultaneous interpretation is available for the 'Inaugural Program' only. All 'Scientific Program' sessions (27 PM; 28 AM & PM) will be conducted in English **

Time	Program
08:45–09:30	Registration
09:30–09:40	Opening & Lamp Lighting
09:40–09:50	Address by the President, Shimane University
09:50–09:55	Address by Ministry of Education, Culture, Sports, Science and Technology (MEXT) Representative
09:55–10:00	Address by the Mayor of Matsue City
10:00–10:05	Address by the Consul General of India, Osaka-Kobe, Japan
10:05–10:15	Address by the Director, Indian Institute of Technology Hyderabad (IITH)
10:15–10:20	Address by Japan Society for the Promotion of Science (JSPS) Representative
10:20–10:25	Address by Japan Science and Technology Agency (JST) Representative
10:25–10:30	Address by Japan International Cooperation Agency (JICA) Representative
10:30–10:45	Project Overview by the Vice-President for Promotion of Globalization, Shimane University
10:45–11:00	BREAK
11:00–12:00	Panel Discussion
12:00–12:10	Photo Session

Scientific Program

Day 1 – February 27, 2026 (Friday)

Time	Program
12:10–13:40	Lunch + Posters
Session 1 (General)	Session Chair – Prof. Yoshimi KATAOKA / Dr. Hemanth Noothalapati
Keynote Lecture -1 13:40–14:00	[Growth of institutions through collaborations] Prof. B.S. Murty, IIT Hyderabad, India
Invited Lecture -1 14:00–14:15	[Introduction to LOTUS by JST] Mr. Sadahito TANAKA, Japan Science and Technology Agency
Invited Lecture -2 14:15–14:30	[Associations working for India Japan collaborations in the field of science & technology] Prof. Sakthi Kumar, Toyo University
Invited Lecture -3 14:30–14:45	[From Goals to Systems: The Role of Administration in Academic Excellence] Ms. D. Chanchala, IIT Hyderabad, India
Invited Lecture -4 14:45–15:00	[The role of cultural values in the effective collaboration between India and Japan] Dr. M.P. Ganesh, IIT Hyderabad, India
Invited Lecture -5 15:00–15:15	[Circular economy and climate change with emphasis on waste recycling] Dr. P. Bineesha, International Institute of Waste Management (IIWM), India
15:15–15:25	BREAK
Session 2 (Bio/Materials 1)	Session Chair – Prof. Tatsuyuki YAMAMOTO / Dr. Shourya Dutta Gupta
Keynote Lecture -2 15:25–15:45	[Application of Bioresorbable Plate Systems in Maxillofacial Surgery: From Basic Research to Clinical Practice] Prof. Takahiro KANNO, Shimane University
Invited Lecture -6 15:45–16:00	[Electrospun polymeric biomaterials: Process-property relationships guiding drug carrier design] Dr. Satyavrata Samavedi, IIT Hyderabad, India
Invited Lecture -7 16:00–16:15	[Sulfobetaine polymer design toward drug delivery and biointerfacing applications] Prof. Nobuyuki MORIMOTO, Shimane University
Invited Lecture -8 16:15–16:30	[Novel pharmaceutical co-crystal forms of Temozolomide and Gefitinib to study the bioavailability] Dr. T. Vijay, IIT Gandhinagar, India
Invited Lecture -9 16:30–16:45	[Fluorescence spectroscopy and dynamics of biomolecular interactions] Dr. G. Krishna, IIT Hyderabad, India
Contributed Lecture -1 16:45–16:55	[A Synthetic Rootstock Prototype for Delivering Growth Hormones to the Leaves] Dr. Takushi HACHIYA, Shimane University
16:55–17:00	Final Announcements



Japan-India Global Education and Research Center (JIGER)



Steering Committee



Prof. Yoshimi KATAOKA

Prof. Takahiro KANNO

Prof. Fumihiko ITO

Prof. Ryo SASAI

Prof. Tatsuyuki YAMAMOTO

Prof. Hiroshi YAJIMA

Prof. Kazuto ARAKAWA

Dr. Hemanth NOOTHALAPATI



Organizing Committee



Prof. Keisuke Yoshikiyo

Dr. Gia Minh Thao Nguyen

Dr. Ben Urban

Dr. Varun Kumar

Dr. Silpa A. Sasidharan

Dr. Yueyuan Gao



Hiroki OTANI
President, Shimane University

On the occasion of the Japan-India Global Education and Research Center (JIGER) Kick-off Symposium, Shimane University reflects on its long-standing academic exchanges with Indian universities and research institutes, as well as its promotion of industry-academia collaboration linking Indian institutions with industry in the San'in region. Particularly research on Raman spectroscopy, discovered by Indian physicist Dr. C.V. Raman, the first Asian Nobel laureate in Physics has gained international recognition. In May of last year, the Government of India donated a bust of Dr. C.V. Raman to Shimane University.

Building on these achievements and in response to the growing importance of global human resource development, Shimane University was selected for the FY2025 Inter-University Exchange Project and established the Japan-India Global Education and Research Center (JIGER) to further strengthen ties with India.

This symposium marks the official opening of JIGER and is held on India's National Science Day, February 28, commemorating Dr. C.V. Raman's discovery of Raman spectroscopy in 1928. In addition, 2025 marks the 40th anniversary of India-Japan Science and Technology cooperation, with April 2025 to March 2026 designated as the Japan-India Year of Science, Technology and Innovation Exchange. Partner universities from India will visit Shimane to celebrate this shared legacy and deepen future collaboration in research, education, and industry engagement.

Through this symposium, Shimane University aims to strengthen partnerships, promote international collaborative research, contribute to local industry, and encourage greater academic mobility between Japan and India. We sincerely appreciate your continued support and cooperation.

This symposium is supported by Shimane Prefecture and Matsue City through their convention support programs.