

IIT Hyderabad, Mie University, Japan Sign MoUs to Strengthen Academic, Student and Semiconductor Collaboration

Partnership will facilitate faculty and student exchanges, joint research and academic activities, with a focus on semiconductors and digital technologies

Hyderabad, 13 October, 2026: IIT Hyderabad and Mie University, Japan, have entered into a partnership to strengthen academic and research collaboration between India and Japan, with a focus on **student and faculty exchanges, joint research and emerging areas including semiconductors and digital technologies**. The Memoranda of Understanding (MoUs) were signed at IIT Hyderabad, providing a framework for academic cooperation and student exchange between the two institutions.

Under the **Agreement on Academic Cooperation and Exchange**, the institutions will encourage **faculty and staff exchanges, student exchanges, exchange of academic and educational information, joint research, lectures and symposia**, along with other activities mutually agreed upon by the two universities. The separate **Student Exchange MoU** provides a framework for student exchanges between Mie University and IIT Hyderabad, including exchanges for one to two consecutive academic semesters, subject to the agreed conditions.

The partnership also has relevance to the growing semiconductor ecosystem in both countries. Mie University has a dedicated **Semiconductor Division of the Center for Semiconductor and Digital Future Creation**, while Mie Prefecture is an established semiconductor industry region. The collaboration is expected to create opportunities to develop skilled talent and advance research and academic engagement in semiconductor and related digital technologies. The partnership also opens possibilities for stronger engagement with semiconductor companies and organisations in Mie Prefecture, including the **Mie Semiconductor Network**, with the larger objective of developing talent that can work across global and local ecosystems.

Speaking on the partnership, **Prof. Hideto Miyake, Professor and Assistant to the President, Mie University, and Head of the Semiconductor Division of Innovation Center for Semiconductor and Digital Future**, said: “I am very pleased that IIT Hyderabad and Mie University have taken this important step toward a new partnership. IIT Hyderabad is one of India’s leading institutions in science and engineering and has built strong ties with Japan. Mie University, located in one of Japan’s major semiconductor industry regions, places particular emphasis on education and research in semiconductor and digital technologies. Through this MOU, I look forward to expanding our collaboration through student and faculty exchanges, joint research, and academic activities, particularly in the field of semiconductors. I especially hope that this partnership will create new opportunities for students and young researchers from both institutions and foster stronger connections with the semiconductor industry.”

Prof. B S Murty, Director, IIT Hyderabad, said: “The partnership with Mie University strengthens the long-standing academic and technological relationship between IIT Hyderabad and Japan. The MoUs provide a meaningful framework for our students, faculty and researchers to engage with each other through exchanges, joint research and academic activities. With the growing importance of semiconductors and digital technologies, this collaboration also creates an opportunity to connect academic strengths with industry needs and develop talent for a globally connected technology ecosystem. We look forward to building a long-term and productive partnership with Mie University.”

The signing ceremony was also attended by **Mr. Takuya Nishimura**, General Manager of Business Operations, Toho Koki Seisakusho Co., Ltd. and IIT Hyderabad representatives including **Prof. Tarun K. Panda, Dean (International Relations); Prof. Chandrasekhar Murapaka, Faculty In-Charge, IITH Japan Cooperation Cell; and Prof. Shiv Govind Singh, Professor, Dept. of Electrical Engineering**. The MoUs mark another step in strengthening **India–Japan academic and technological cooperation**, while creating pathways for students and researchers from both institutions to engage in international academic and research opportunities.

About Mie University:

Mie University is a comprehensive national university located in Tsu, Mie Prefecture, Japan. It serves 7,326 students—6,081 undergraduates and 1,245 graduate students—and has 766 faculty members, including 230 full professors (as of May 1, 2026). Building on its broad academic foundation, the university has particular strengths in semiconductor research, especially nitride semiconductors, with expertise spanning crystal growth and device development. Through its Innovation Center for Semiconductor and Digital Future, Mie University advances research in collaboration with industry and government and trains the next generation of specialists, contributing to regional industrial development and the advancement of a digital society.

About IIT Hyderabad:

IITH, established in 2008, has reached a respectable position in academics, research, technology development, and Startups in a short span of 17+ years. In the National Institutional Ranking Framework (NIRF-2025), IITH is ranked 7th among Engineering institutes (crossing a first-generation IIT this year), and is ranked 6th in Innovation, while it has maintained its rank within the top 10 Engineering Institutes ever since NIRF was launched. IITH is ranked 588th in the QS World University Rankings 2027 and 270th in the QS Asian University Rankings 2026 (123rd globally in citations per faculty). IITH has recorded a major leap in the QS World University Rankings by Subject 2026, entering the global Top 400 in Engineering & Technology with a rank of 395, marking a sharp improvement from the 501–550 band in 2025. IITH secured 40 positions by 26 faculties in the Stanford /Elsevier Global Top 2% Scientists list 2026 across two categories. IITH has been striving for excellence with its vision of "Inventing & Innovating in Technology for Humanity," guided by its newly adopted Sanskrit Motto, "नवोन्मेषेण देशनिर्माणम्" (Nation Building through Innovation).

With 355+ full-time Faculty, 350+ non-teaching Staff and 6110+ Students (PG + PhD students accounting for about 60%), IITH has a strong research focus with 5980+ R&D Projects worth of Rs. 1880+ Cr (Rs. 245+ Cr funding in 2025-26), 14,340+ Publications, 2,95,540+ Citations, 167 h-index, 830+ Patents, 450+ granted patents (250 Patents in 2025, i.e., almost a patent on every working day in 2025), and 300+ Start-ups (that have generated 1100+ jobs with a revenue of Rs. 1500+ Cr).

The thrust areas of research at IITH are: Next-Generation Telecommunications, Autonomous Navigation, Robotics & Intelligent systems, Semiconductors & Devices, Additive Manufacturing, Advanced Materials & Critical Minerals, Materials characterisation, Catalysis, Healthcare, Energy, Sustainability, Climate Change, Smart Mobility, EV technology, Quantum technologies, Nuclear Energy, Computational Engineering, Design, AR/VR, Waste management, and Rural development.

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