

IIT Hyderabad and Deakin University Host Landmark International Symposium and Celebrate Strategic Partnership

Highlights :

- *Indian Institute of Technology (IIT) Hyderabad in collaboration with Deakin University, Australia proudly inaugurated the International Symposium on Additive Manufacturing (3D printing) today*
- *Major attraction of the symposium is the Industry Panel Discussion on "Trends and Industrial Roadmap on Additive Manufacturing," chaired by Prof. B. S. Murty, featuring senior leaders from industry giants such as Ashok Leyland and DRDO.*
- *Deakin University and IIT Hyderabad celebrated Deakin Day on August 22, 2024, a day dedicated to strengthening the academic and research partnerships between the two institutions.*

Hyderabad, 24 August 2024: Indian Institute of Technology (IIT) Hyderabad in collaboration with Deakin University, Australia proudly inaugurated the International Symposium on Additive Manufacturing (3D printing) on 23rd August. The two institutions are supported in this endeavor by leading global HEIs: Manipal Institute of Technology, SASTRA Deemed University, Vellore Institute of Technology, and PSG College of Technology from India, along with Coventry University (UK) and University of Twente (Netherlands). This two-day event brings together leading academics, industry experts, and research scholars from around the globe to discuss and explore the latest advancements in additive manufacturing, a technology that is all set to revolutionize industries worldwide.

The symposium opened with an inspiring inaugural session at the IIT Hyderabad's Auditorium, where distinguished speakers set the tone for two days of knowledge exchange and collaboration. The session was led by Prof. B.S. Murty, Director of IIT Hyderabad, who delivered the welcome address, followed by an address by Prof K Baskaran, Pro Vice-Chancellor (International Research Partnerships, Deakin University. A highlight of the inauguration was the launch of the Virtual Consortium Model in Additive Manufacturing, an initiative to foster collaboration between partner institutions and industry leaders.

Prof. B.S. Murty, Director of IIT Hyderabad, welcomed the gathering said, "Collaboration is key to growth of the institutions and Nations, so let's collaborate and innovate together for mutual growth."

Highlighting the larger aims of the Virtual Consortium Model Professor K Baskaran, Pro Vice-Chancellor (International Research Partnerships), Deakin University said, "The main objective of establishing the virtual consortium is to bring complementary skills from our partners to address some of the global challenges as well as to provide one point of access to industry partners in India and Australia. This will also provide an opportunity for the consortium partners to produce a highly trained skilled future workforce."

The invited keynote speaker was Prof Ian Gibson, Professor in Design Engineering and Scientific Director of the University of Twente's Fraunhofer Project Centre in complex systems engineering, who is a global leader and thinker in Additive Manufacturing. His presentation provided a deep understanding of where additive manufacturing is headed and provided vital context to the symposium.

Another major attraction of the symposium is the Industry Panel Discussion on "Trends and Industrial Roadmap on Additive Manufacturing," chaired by Prof. B. S. Murty, featuring senior leaders from industry giants such as Ashok Leyland and DRDO. The discussion highlighted the current trends and future directions in additive manufacturing, underscoring its potential to transform the automotive and aerospace industries.

Prof Bernard Rolfe, Associate Dean of Research for the Faculty of Science, Engineering, and Built Environment and Professor of Advanced Manufacturing, said that “Additive Manufacturing is becoming a mainstream production process important to both the Indian and Australian economies. This virtual consortium leverages the strengths of all partner institutions to drive innovation and address global challenges. Deakin University, renowned for its research in additive manufacturing, artificial intelligence, and sustainability, collaborating with the host, IITH, which excels in engineering and advanced manufacturing, to bring together the consortium.”

Complementing the symposium, Deakin University and IIT Hyderabad celebrated Deakin Day on August 22, 2024, a day dedicated to strengthening the academic and research partnerships between the two institutions. The day commenced with a meeting between key leadership of both institutions to discuss strategies to leverage the Deakin-IITH partnership. This was followed by an inaugural session addressed by Ms. Hilary McGeachy, Australian Consul General, Bangalore, and a cultural program by IITH students.

The day featured plenary sessions and presentations by faculty from IIT Hyderabad and Deakin University, covering research topics such as additive manufacturing, new design algorithms, 4D printing, and advanced manufacturing techniques. The event also included a Q&A session with Deakin faculties, providing insights for prospective students from IITH. The day concluded with a networking dinner to promote further collaboration and engagement among delegates.

About Deakin University: Established in 1974, Deakin University successfully combines excellence in teaching, research, and effective partnerships with industry and government to deliver high-quality courses and undertake research that makes a difference to the domestic and international communities it serves.

Deakin's South Asia operations commenced in 1994 in New Delhi, India, making it one of the first overseas education providers to set up operations in this region. It is also notably the first international university to establish a branch campus in India at GIFT City, Gujarat in 2024. Deakin completes three decades of strategic partnership with India this year and engages with the Indian government, industry, and academia to share its vibrant education and research culture.

For more information on Deakin University, please visit <https://www.deakin.edu.au/>

About IIT Hyderabad:

IITH, established in 2008, as one of the second Generation IITs, has reached a respectable position in both academics, research, technology development and startups in the short span of 15 years. In the recent Indian National Ranking (NIRF-2024), IITH is placed at 3rd in Innovation and 8th among Engineering institutes in India.

It has 320+ full-time faculty, 5,200+ students (PG + PhD students accounting for about 60%). The institute has a strong research focus with Rs. 1100+ Cr of R&D funding, 10,600+ publications, 295+ Patents, and about 190+ startups (that have generated 1100+ jobs and a revenue of Rs. 1500+ Cr). Follow us on [Instagram](#), [LinkedIn](#), [Twitter](#), [Facebook](#), [Koo](#), and [YouTube](#) for the latest updates.

To know more, please visit <https://www.iith.ac.in/>

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Please direct all media queries to | **Public Relations Officer, IIT Hyderabad** |



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