Memorandum of Understanding

Between



VLSI Society of India (VSI)

AND



Jaypee University of Engineering and Technology, Guna (M.P)

March 18, 2024



पध्य प्रदेश MADHYA PRADESH

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This Memorandum of Understanding ("MoU") entered into, at Indian Institute of Technology, Indere, India on March 18, 2024 by and between:

"VLSI Society of India (VSI)", a society promoting VLSI and Semiconductor Education and Research in India, Represented by Dr. Satya Gupta, President VSI

AND

"Jaypee University of Engineering and Technology, Guna, its address at A-B Road, Raghogarh, District Guna-473226 (MP) - hereinafter referred to as "IUET-Guna" Represented by Prof Devendra Kumar Rai, Vice-Chancellor, JUET-Guna:

Scope and Purpose:

This MoU is being entered between VSI and JUET-Guna to define a partnership that will work towards developing Talent, Research, Start-ups and Employment Opportunities in the areas of VLSI Design and Semiconductors. Both the participating organizations will work together in collaboration to achieve the following objectives:

Flas more than 5000+ semiconductor professionals and volunteers around the world S d Yearesenting full semiconductor supply chain. Working in collaboration with JUET-Guna, the partnership will help in holistic growth of semiconductor ecosystem for the Madhya Pradesh region to build the required talent pipeline for the current and future growing needs that the India Semiconductor Industry is witnessing.

- 2. VSI and JUET-Guna will work together in developing and enhancing the VLSI Design and Semiconductors curriculum at undergraduate, post graduate and doctorate level and make these programs relevant for current and future needs of the industry. VSI will also provide help in implementing these courses.
- 3. VSI will provide help in setting up the required lab infrastructure for conducting the courses and projects in an effective manner.
- 4. VSI shall support through their industry volunteer network in providing expert lectures, projects, internship opportunities and mentoring the JUET-Guna students who are taking these courses at undergraduate, post-graduate or doctorate level.
- 5. VSI and JUET-Guna will collaborate in promoting and helping Research activities in VLSI Design & Semiconductors domains for current and future technology needs and trends.
- 6. VSI and JUET-Guna will work together for faculty development, training and enhancing knowledge of the faculty members in VLSI Design and Semiconductor Areas.
- 7. VSI and JUET-Guna will jointly hold workshops and training programs for students and faculty members from JUET-Guna and other institutions in the Madhya Pradesh Region.
- 8. VSI and JUET-Guna will work together to promote awareness regarding Electronics and Semiconductors and the career opportunities among the high school students and parents so that the students give preference to these areas while choosing their engineering branches.
- 9. JUET-Guna will provide help with VSI Madhya Pradesh Regional chapter in promoting VLSI Design and Semiconductors in the region, help organizing and participating in VSI organized conferences, workshops, and events.

This MoU shall be effective from the date of its execution, March 18, 2024 and shall remain in force for a period of 5 years. The parties may extend the term in writing henceforth. The MoU may be terminated by either party by giving a written notice of 30 days to the other party, without assigning any reason thereof.

Parties have agreed to execute this MOU to deliver specific objectives on best efforts basis only with no financial transactions involved. Financial obligations arise/involved, if any, will be addressed through separate agreement/Contract.

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pess whereof, the parties hereto have offered their signature from the date mentioned above. **Authorized Signatory of JUET-Guna Authorized Signatory for VSI** Prof. D.K. Rai 1813124 Dr. Satya Gupta Vice-Chancellor, President, VLSI Society of India Jaypee University of Engineering and Technology, Guna-473226 (M.P) Jaypee University of Engineering & Technology Witness 1 Quilla CHITRA HARIHARAN Secretary-VST Raghogarh, Guna (M.P.) Witness 1 Dr. S. Garg Dean(IR), JUET, Guna P Sharing otary to words states to its contact . rell examining the depontant as Smalle under Brander the contains armin Terresource and explained the word July reread Over and explained one