

Expression of Interest

India – Sweden Collaborative Industrial Research & Development Programme 2025

Company Information

1. Company Name: DEVANANTA R&D PRIVATE LIMITED
2. Company Description: DEVANANTA R&D is a DPIIT-recognized deep-tech startup working with National Labs & Universities for developing sustainable and advanced energy solutions using new materials.
3. Country (India/Sweden): India
4. Sector and subsector: Hardware - Energy
5. Year Established: 2025
6. Company Website: <https://devananta.com>

Contact Information

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Proposed Area of Project/ Proposal: Alternative Materials + AI as an Enabler

Summary of the Proposed Project/Proposal: Converting steel & cement Carbon waste into graphene (new material) which will be used to enhance cement properties to make light-weight, cost-effective, sustainable and more robust structures & will act as an alternative to steel (200x stronger than steel) for different applications.

Main characteristics and specific technological expertise of potential partner you are looking for: A Swedish partner skilled in synthesis and characterization of materials or AI and digital twin modeling for industrial process control and sustainability assessment.