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MDRF partners with embedUR to co-create advanced AI models for diabetic research

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To deliver impactful solutions that can transform diabetes care and management



In an effort to mitigate the growing prevalence of diabetes in India through research, the Madras Diabetes Research Foundation (MDRF), has entered into a strategic partnership with Chennai-based embedUR systems, a global innovation leader in AI, Edge Computing, IoT and Cloud, to co-create advanced artificial intelligence (AI) models for diabetic management.

This collaboration between embedUR and MDRF seeks to harness the transformative power of AI for diabetes research with the goal of strengthening the efficacy of clinical studies in the field and improving the quality of diabetes management in the country.

The MoU between MDRF and embedUR systems was signed by Dr V Mohan, Chairman - Madras Diabetes Research Foundation (MDRF) and Rajesh C Subramanium, Founder and CEO of embedUR Systems.

The collaboration will see experts from both embedUR and MDRF diving deep into MDRF's extensive Continuous Glucose Monitoring (CGM) datasets of a sample size of several thousand patients. Utilising cutting-edge AI computing tools developed by embedUR, the teams will develop sophisticated AI models capable of continual learning and refinement. Experts from both organizations will collaborate closely, employing various metrics to gauge the efficacy and relevance of the data. This will ensure that the software developed is precisely tailored to address the critical needs in diabetes management.