

SCIINV Biosciences inks MoU with World Trade Centre Shamshabad to digitally combat AMR

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Women entrepreneurs leading the digital diagnostics efforts to deal with AMR pandemic

Hyderabad-based startup SCIINV Biosciences and World Trade Centre (WTC)- Shamshabad, India, have announced a Memorandum of Understanding (MoU) that will leverage the strengths in digital diagnostics to combat antimicrobial resistance (AMR).

SCIINV BioSciences, a startup founded by women entrepreneurs from Hyderabad have developed AI/ML led clinically validated digital diagnostic tool AMRx for combating antimicrobial resistance. The clinically validated digital diagnostic tool is developed in collaboration with Sri Satya Sai Institute of Higher Learning (SSIHL).

The MoU was signed by Dr Uma Rani, CEO of SCIINV Biosciences and Varaprasada Reddy Yarram, Chairman of World Trade Centre, Shamshabad, India. The MoU will bring together SCIINV BioSciences' network with academia and research organisations globally for scientific expertise in AMR and its proprietary digital diagnostic tool AMRx.

World Trade Centre- Shamshabad, India with it's wide network of centres globally will also be leveraged under the partnership. World Trade Centre, Shamshabad is the first operational WTC in Telangana.

This collaboration is expected to help launch multiple digital diagnostic products for various bacterial infections in humans, animals and plants - an approach known as One Health.

Prof Pallu Reddanna, Executive President Federation of Asian Biotech Associations (FABA) and Emeritus Professor, School of Life Sciences, University of Hyderabad was present during the MoU signing ceremony. Prof Reddanna mentioned that this strategic alliance between World Trade Centre, Shamshabad and SCILNV Biosciences can help in taking the innovative diagnostic tools across markets globally and make it affordable which can diagnose bacterial infections accurately while helping contain drug resistance across species.