

IIT-H Professor presents paper at 26th Biennial Congress of ISTH



Professor from IIT-Hyderabad Anand Mohan. Photo: By Arrangement

Sangareddy: Prof. Anand Mohan, Associate Professor, Department of Chemical Engineering, IIT Hyderabad has presented a poster on “coagulation/fibrinolysis reactions: a selection of values” during the 26th Biennial Congress of ISTH (International Society on Thrombosis and Haemostasis), which is the world’s foremost organisation dealing with developments in blood clotting diseases, Berlin in German recently.

His work was also published in the journal “Mathematical Modelling of Natural Phenomena”. Anand Mohan , who co-authored the work with his student Modepalli Susree, has said “Blood coagulation and fibrinolysis are complex phenomena including hundreds of biochemical interactions, and a few biophysical processes. Mechanistic models have become established as tools to generate in silico hypotheses concerning quantitative behaviour of these phenomena, and to illustrate their design principles.

However, insufficient attention has been paid to the reproducibility of such models”. He has observed that his work addresses the gap.

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