

INVITATION

I on behalf of the Department of Mathematics, TU, cordially invite the faculties, research scholars and interested persons for the lecture to be delivered by **Dr. Debaldev Jana**, Department of Mathematics, **SRM University**, Kattankulathur, Tamil Nadu, on the topic titled

"Various Dynamical Aspects of Nonlinear Dynamics and its applications in Real Life Problem" to be held in the Class Room of the Department of Mathematics, TU on **March 14, 2017 at 2.00PM**.

Abstract of the talk

“The talk will be on dynamical systems and mathematically it deals with the nonlinear differential and difference equations. The focus will be to translate the ecological problems to mathematics, after that to find out analytic results, visualization of these dynamical features by numerical examples, stability to instability and then chaos. The model formulation, development analytic as well as numerical techniques to describe any system precisely are very emerging and challenging for the research of Nonlinear dynamics and it real world applications.”

Looking forward to your gracious presence.

With kind regards

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