

For Immediate Release: October 27, 2023

PRESS RELEASE

RK Upadhyay, Professor & Head, Dept. of Mathematics & Computing of IIT (ISM) elected as fellow of The National Academy of Sciences, India for the Year 2023

R K Upadhyay, Professor & Head, Dept. of Mathematics & Computing of IIT (ISM) has been elected as a fellow of The National Academy of Sciences, India for the Year 2023. His outstanding research contributions in the field of Non-Linear Differential Equations has attracted this fellowship.

Prof Upadhyay, who has over 24 years' experience of teaching has started his career in teaching profession way back in 1997 as a lecturer in SBS College of Eng and Technology, Ferozpur, Punjab and worked there till 2000. He joined IIT (ISM) as senior lecturer in May 2000 and got elevated as Assistant Professor in March 2003 and again promoted as Associate Professor in May 2009 and became Professor in 2010. He is serving as HOD, Mathematics & Computing, IIT (ISM) since October 2021 till date.

Prof Upadhyay's present research interest lies in Differential Equations, Ecological and Environmental Modelling, Chaos Modeling, Mathematical Ecology, Nonlinear dynamics, Dynamical system Theory, Disease dynamics, Population dynamics, Reaction-Diffusion Modeling, Spatio-temporal pattern formations in Ecology, E-epidemic modeling and Virus dynamics, Neural modelling.

A Phd Degree holder of IIT Delhi, Prof Upadhyay is also life member of various professional bodies, including, Association Computability in Europe; Indian Mathematical Society; International Academy of Physical Sciences; Bio Mathematical Society of India; International Society of Computational Ecology, Hongkong and annual members of American Mathematical Society.

Rajni Singh

Dean (Media & Branding)