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About Speaker

Dr. Nalin Sharda was awarded B.Tech. and Ph.D. degrees by the Indian Institute of Technology, Delhi. He has held teaching positions at Curtin, Murdoch and Victoria Universities in Australia, and visiting positions at Aachen University-Germany, Karlstad University-Sweden, Jaypee University of Information Technology-India, and Florida Atlantic University-USA. Presently he holds a honorary position at Victoria University, Australia. More recently, he has presented a course on People Management at the Institute of Business Administration, University of Dhaka. Currently he is the Lead Instructor for a Cloud Computing bootcamp with Generation Australia.

Report On

Distinguished Lecture by Dr. Nalin Sharda

Organized by International Relations and Research Collaborations in
Association with School of ECE and IEEE Education Society, Bangalore Chapter.

Dated: 16.9.2022

Traditional pedagogy of lectures, laboratories and tutorials is falling short of the expectations of the current students of Science, Technology, Engineering, and Mathematics (STEM). Consequently, in many countries students are moving away from STEM related courses. This seminar gave insight into how innovative pedagogy, such as Digital Storytelling and Drama-based learning, can help to enhance student engagement and lead to better learning outcomes.

Combining aspects of the creative arts with the technical content of STEM units can help to tap into the students' creativity, making the technical content more interesting and memorable. This leads to the concept of STEAM: Science, Technology, Engineering, Arts and Mathematics.

Dr Sharda showed how Digital Storytelling and Drama can be combined with STEM content to make it fun, and a pleasure to learn at the school as well as university level education. The example of Educational Drama (EduRama) was an innovative pedagogical model for enhancing learners' interest in Mathematics.

Forty-three members from REVA university participated in this virtual talk.

Event Photos



