

BITS Pilani holds students' conference 'Swayam'

■ NT KURIOCIETY

Department of mechanical engineering, BITS Pilani, K K Birla Goa Campus, organised its first students' conference 'Symposium and Workshop for Analytical Youth on Applied Mechanics (Swayam-2018)'. The objective of Swayam was to provide a forum for young scientists, academicians, analysts, designers and practising engineers from around the nation to interact, exchange ideas and establish relationships in the core as well as interdisciplinary areas of Applied Mechanics, including theoretical, analytical, computational and experimental aspects, as well as modelling and analysis, design optimisation, reliability assessment, instrumentation and product development besides setting directions for future growth.

The event saw around 150 participants and 120 quality research papers in the areas of solid mechanics, fluid mechanics, biomechanics, material science, etc.

Chief guest was director of IIT Ropar, professor Sarit K Das who delivered a plenary lecture on 'Augmented thermo physical and electromagnetic transport properties of grapheme nanosuspensions'.

During the three-day conference keynote lectures were delivered by scientists and academician such as professor BP Patel (IIT Delhi), professor Ananth Ramaswamy (IISc Bangalore), V Narayanamurthy (Research Centre Imarat, Hyderabad), professor Natarajan (IIT Madras), professor Anupam Dewan (IIT Delhi), and professor S Vengadesan (IIT Madras).

One of the major outcomes of the conference was that the interaction between scientists belonging to premier institutions in India such as BITS, IITs, NITs, DRDO will soon convert into writing joint research proposals, research papers, providing research facilities to PhD students, etc.