

**A report
on
CALDAM Indo-German Pre-Conference School on Algorithms
and Combinatorics
February 13-14, 2017
(Sponsored by NBHM)**



The Department of Mathematics, BITS Pilani K K Birla Goa Campus hosted a 2-day workshop on **“CALDAM Indo-German Pre-Conference School on Algorithms and Combinatorics”** during February 13-14, 2017. The school was designed for PhD students and teachers in computer science and discrete mathematics organized jointly by BITS Pilani K K Birla Goa Campus, Goa, India, RKM Vivekananda University, Belur, West Bengal, India and Karlsruhe Institute of Technology, Germany.

The school was aimed at fulfilling two purposes: (i) as a pre-conference school for CALDAM 2017, (ii) as an Indo-German School on Algorithms and Combinatorics.

The following mathematicians were the resource persons:

- Prof. Dr. Alexander Wolff, Lehrstuhl für Informatik, Universität Würzburg, Germany
- Prof. Martin Skutella, Einstein-Professor für Mathematik und Informatik, Technische Universität Berlin, Germany
- Prof. Günter Rote, Fachbereich Mathematik und Informatik Freie Universität Berlin, Germany
- Prof. Dr. Dorothea Wagner, Karlsruher Institut für Technologie (KIT) Institut für Theoretische Informatik, Germany
- Dr. Ignaz Rutter, Karlsruher Institut für Technologie (KIT) Institut für Theoretische Informatik, Germany
- Prof. Max Klimm, Mathematik und Naturwissenschaften Institut für Mathematik, Sekr, Technische Universität Berlin, Germany
- Prof. Anil Maheshwari, School of Computer Science Carleton University, Canada
- Dr. Narayanan N, Department of Mathematics, IIT Madras, India
- Swathy Prabhu RKM Vivekananda University , Belur, West Bengal, India
- Dr Bodhayan Roy Department of Computer Science and Engineering Indian Institute of Technology Bombay

Total 55 participants from various parts of India actively participated in the workshop. Prof. Tarkeshwar Singh was the convener of the event. Dr. Anil Kumar and Dr. Dhanumjaya involved actively in designing and executing the logistics.
