## Guest Editorial

## Special Issue on New Advances in Mathematics (NCNAM-16)

With the advancement of Science & Technology, a profound change in nature and approach of mathematicians towards new advancement in Mathematics is occurred. Just due to availability of computational software and well equipped working laboratories, researchers and practitioners are now working in different branches of mathematics simultaneously. A lot of research papers are publishing in many journals repute but what we are doing in our labs, what the contents we are publishing in journals should also be share with other researchers and students so that they can take advantage from our experiences, success and obviously failure too. Therefore it becomes the need of the hour to provide a common platform for researchers to explore their work in front of others. The main aim of this conference "New Advances in Mathematics" is to bring together academicians, researchers, students and practitioners from various Institutes & Universities across the country to discuss and share their new advancements in the field of Mathematics.

In response of call for papers, we received total 78 abstracts and 21 full length papers from different states of India. A blind review process has been adopted. A small but strong team of reviewers worked hard to complete review within time. After blind review process, finally 14 papers are accepted for publication.

I am very much thankful to Dr. Ranpal Singh, Principal, DAV College-Sadhaura, for giving me the opportunity to convene and organize this conference under his watchful eyes and kind control. I am indebted for His motivation, continuous

encouragement and fruitful suggestions throughout this event. I am also thankful for Keynote/Invited speakers, Advisory Committee/Reviewer Board of NCNAM-16, Organizing Committee, delegates for sharing their experiences & valuable research work and students. I also put on record my sincere thanks and appreciations to the teaching and non-teaching staff of DAV College-Sadhaura who have contributed directly or indirectly to make this event a success.

Last but not the least, I want to pay my sincere thanks to Mr. Bhushan Hatwar from Pubicon International Publication, Bhopal for his support, suggestions, patience and always helping attitude during this project.

## **Guest Editor In Chief**



Dr. Anupam Khanna, an eminent faculty of Mathematics, is presently working as Head, Department of Mathematics, DAV College-Sadhaura, Yamuna Nagar, Haryana, INDIA since August, 2014. He worked as Associate Professor in Maharishi Markandeshwar University-Mullana, Haryana, INDIA from Feb, 2011 to August, 2014. He was also worked in Shobhit Inst. of Engg. & Tech., Saharanpur, U.P., INDIA as an Assistant Professor from 2006 to 2011. He completed his Master of Science in Mathematics (Univ. Topper, Gold Medalist) in 2002. He received his Ph.D. in Mathematics from C.C.S. University (INDIA) in 2006 on Vibration of visco-elastic rectangular plates. His research interests are Acoustics & Vibration and Applied Mathematics. He had supervised Three Ph.D. thesis and Three M. Phil. dissertations. He is also author of Three Research Books and One Text Book published by an International publisher. His research papers are published in more than 40 International/National Journals Repute. He participated in more than 30 International or National conferences. He is member of Reviewer / Editorial Board of more than 20 International Journals.