

Mahima Ranjan Adhikari's 75th anniversary

Professor Dr. M. R. Adhikari, born in West Bengal, India in 1944, has a central role in organizing events and promoting editorial initiatives supporting the emerging institutional field of Mathematics research and has excellent relationships with Romanian mathematicians. Balkan Society of Geometers announces the celebration of Mahima Ranjan Adhikari's 75th anniversary and presents a brief overview of his most important contributions to mathematical sciences, notably to the fields of modern algebra, topology and their applications.



Professor Dr M. R. Adhikari is a retired Professor of Pure Mathematics at the University of Calcutta. He is a recipient of Gold Medal and Prize from the University of Calcutta, and was awarded the PhD degree from the same University. He published numerous research papers, nine textbooks on basic mathematics, and edited two Research Monographs (including one published by Springer). He published two books in Springer-Verlag: (i) *Basic Modern Algebra with Applications* (co-authored by Avishek Adhikari) in 2014, and (ii) *Basic Algebraic Topology and its Applications*, in 2016, and also published with Springer in 2017 the edited research monograph *Mathematical and Statistical Applications in Life Sciences and Engineering*. As well, his recent book with Avishek Adhikari *Basic Topology with Applications in Modern Analysis, Geometry and Algebra* has been accepted for publication by Springer.

His work has been cited in many research papers, monographs and books. He is a member of the Editorial board of several international journals. He successfully completed several research projects funded by the Government of India. He visited several institutions in India, USA, Russia, UK, Greece, Switzerland, Italy, Japan, Sweden, France, China, Turkey, Bangladesh, Malaysia, Nepal and many other countries, on invitation. He has successfully guided twelve PhD students working in nine different areas of mathematics for the award of the PhD degree. He has acted as an expert of several selection committees for the recruitment of faculty members of different Institutions.

He was elected as President of the Mathematical Sciences Section of the 95th Indian Science Congress in 2008. He is the Founder President of the Research center *Institute for Mathematics, Bioinformatics, Information Technology and Computer Science* (IMBIC), which has branches in Sweden and Japan, and regularly organizes the international conference *Mathematical Sciences for Advancement of Science and Technology* (MSAST). Professor Adhikari was member of the Program Committee and gave a Plenary talk at the International Conference PIRT in Moscow, Russia (July 3-6, 2017) organized jointly by the Russian Science Academy, the Liverpool University and the Bauman University of Technology, Moscow. He also gave an invited talk at *The 105th Indian Science Congress* (16- 20 March 2018) at the Manipur University, India.

The members of the Balkan Society of Geometers wish to Professor Mahima Ranjan Adhikari a long and productive life, full of professional and personal achievements.