Report on National Mathematics Day-2021 Organized by Department of Mathematics & Statistics, Integral University, Lucknow (December 22, 2021)

"The logical beauty of numbers ensures solutions" reiterated the World Mathematicians gathered at National Mathematics Day at Integral University."

Integral University Lucknow witnessed the amalgamation of the global think tanks in the field of Mathematics in the highly fruitful one day program '*National Mathematics Day*' on December 22, 2021.

National Mathematics Day is celebrated in India for paying tribute to the great Indian mathematicians *Srinivasa Ramanujan*. He was born on December 22 in the year 1887 in Erode situated in the city of today's Tamil Nadu. He read mathematics voraciously and started developing his own research in isolation in the beginning. Srinivasa was an autodidact; he was a self-taught person and never had any formal training in Mathematics. For his memorable and great contributions towards Mathematics, the birth anniversary of Srinivasa Ramanujan was declared as the '*National Mathematics Day*' in the year 2012 by the then Prime Minister of India *Dr. Manmohan Singh*. The year 2012 was celebrated as the '*National Mathematics Year*' across the country India for the first time.

The celebration of the 'National Mathematics Day' was inaugurated with the *welcome address* by **Dr. Abdul Wadood Khan**, Head, Department of Mathematics & Statistics, Integral University, Lucknow. He welcomed the Chief Guest, the Guest of Honour and audience of the Day. He expressed his views to motivate the students having opportunity to be the masters of the subject globally.

Professor Zafar Ahsan, A.M.U. Aligarh was the *Chief Guest* of the Day. He delivered a plenary talk on the topic, *'Srinivasa Ramanujan: The man who played with numbers.'* He reiterated that every possible question or a daily life problem would have a mathematical equation to solve it, provided one takes their curiosity seriously and systematically.

Prof. Ashok Kumar Agarwal, Centre for Advanced Studies in Mathematics, Punjab University, Chandigarh was the *Guest of Honour* of the Day. He delivered a technical talk on the topic, 'Some Glimpses of Ramanujan's Life and Work'.

A Quiz Compitition 'Mathematica-2021' was organized through online mode in which around 250 participants appeared. The qualified participants were awarded E-certificate.

The celebration was ended with the *vote of thanks* delivered by **Dr. Mobin Ahmad**, Associate Professor, Department of Mathematics & Statistics, Integral University, Lucknow. He expressed his sincere thanks and gratitude to the guests, audience and organizing committee of the event.

