

One Day Seminar and Quiz Competition

on

National Mathematics Day

(December 22, 2018)

Organized by

Department of Mathematics and Statistics

Central University of Punjab, Bathinda

Supported by

Punjab State Council for Science and Technology

On the birth anniversary of great Indian mathematician Srinivasan Ramanujan, the Department of Mathematics and Statistics, Central University of Punjab celebrated National Mathematics day on 22nd December, 2018.



Session-I (Inaugural session):

The Department celebrated this day by conducting "**One day seminar and quiz competition**". Around 60 students and research scholars from various departments and some local students attended the event. The honourable dignitaries present in the inaugural session were Prof. R.K. Kohli, Hon'ble Vice-Chancellor, Central University of Punjab, Bathinda; Prof. P. Ramarao, Dean Academic Affairs and Prof. V.K. Garg, Dean Student Welfare. The keynote speakers of the event were Prof. A.K. Agarwal, Emeritus Professor, Panjab University, Chandigarh and Prof. M.S. Mahadeva Naika from Bangalore University, Bengaluru.

The inaugural session started at 10:00 A.M with university Anthem, which was presented by Master students of the department.



Dr. Gauree Shanker, Head, Department of Mathematics and Statistics gave welcome address to honourable dignitaries and keynote speakers on the Dais, delegates, research scholars and students present in the event. He mentioned achievements and progress report of the newly established department. He also expressed his gratefulness towards **Punjab State Council for Science and Technology (PSCST) and Central University of Punjab (CUPB)** for providing financial support for organizing this event.



Dean Students Welfare, Prof. V.K. Garg and Dean Academic Affairs, Prof.P.Ramarao encouraged the students to contribute in research and shared some inspirational and interesting facts about the Ramanujan's life. They also expressed their keen interest in Mathematics and encouraged students to develop tools for using Mathematics in other fields.



Professor R. K. Kohli, Hon'ble Vice-Chancellor, Central University of Punjab, Bathinda, gave an inspirational message to the participants. He encouraged the students to create

innovative ideas and gave broad view to make the department more valuable in upcoming years. He also appreciated the initiative step taken by the department.



At the end of Inaugural session, the invited speakers Prof. A. K. Agarwal and Prof. M. S. Mahadeva Naika were honoured with mementos by the Hon'ble Vice-Chancellor.



Session – II

The second session begun with eloquent talk of Prof. A.K. Agarwal, Emeritus Professor, Panjab University Chandigarh. Prof. Agarwal delivered an inspirational and motivational talk of more than one hour on the works and life of the great Indian mathematician Srinivas Ramanujan. He mentioned so many interesting facts of Ramanujan's personal and Academic life. He pointed out Ramanujan's spirituality, his humbleness and devotion towards mathematics. He also shared some personal experiences of abroad and mentioned "how much Rumanujan is respected as a mathematician" in the International Mathematical society. He mentioned that "**Ramanujanis known asEuler of India**".



In the second lecture, Professor M.S. Mahadeva Naika illuminated his valuable insights into Partition theory and discussed the applications of Number theory in ATM Machine, signal Transferring and Computer Science. He presented some latest works in Partition theory. In the last he presented some open problems related to Partition Theory and motivated the student to start work in this beautiful area. He pointed out that there are so many results in Ramanujan's note book which are still unsolved.

Session – III

In the third session, a Quiz competition comprising four rounds was organised by department. Twelve teams, comprising of two students in each team participated in the competition. Team 'Preeti and Rakesh' from M. Sc. Mathematics final year (CUPB) won the first prize and team 'Mansoor Ali and Kanwer Bhan' from CUPB won the second prize. Prof. V.K. Garg, Prof. M. S. M. Naika and Dr. G. Shanker, HOD, Mathematics and Statistics awarded mementos and certificates to both the teams and gave good wishes to them.





In the concluding session Dr. Sachin Kumar, Assistant Professor, Dept. of Mathematics and Statistics presented the vote of thanks to honourable guests, organizing committee and students for their valuable contribution in organizing the event. He presented sincere gratitude to **Punjab State Council for Science and Technology (PSCST)** and **Central University of Punjab (CUPB)** for providing financial support for organizing this event.

The successful event ended by 5:00 PM with the National Anthem.



Dr. Gauree Shanker
Coordinator
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