

NATIONAL SEMINAR

On

“Recent Advances in Mathematical Sciences (NSRAMS-2020)”

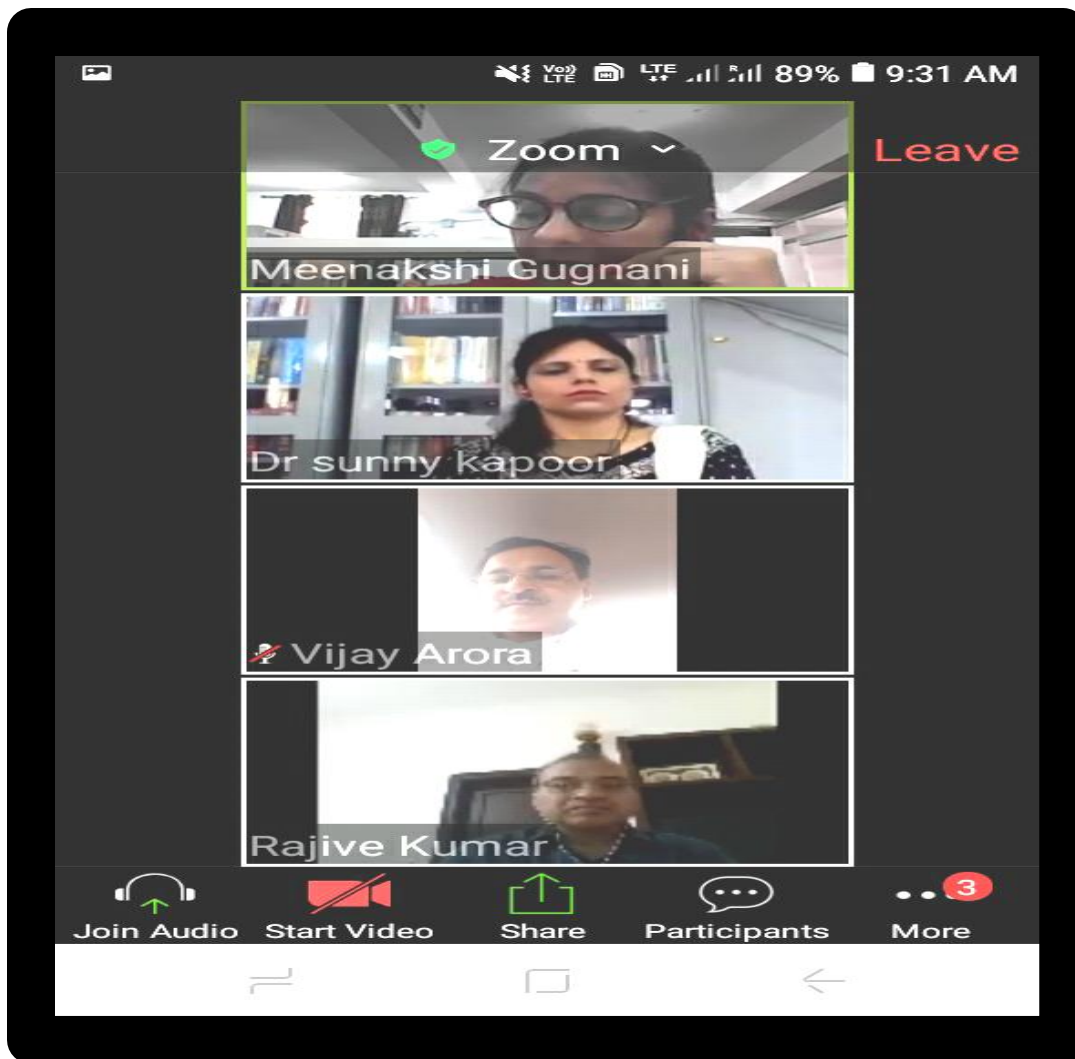
August 21, 2020

Department of Mathematics

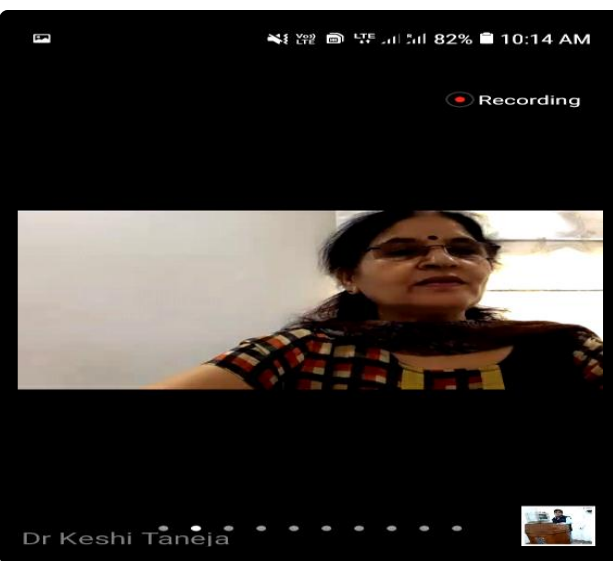
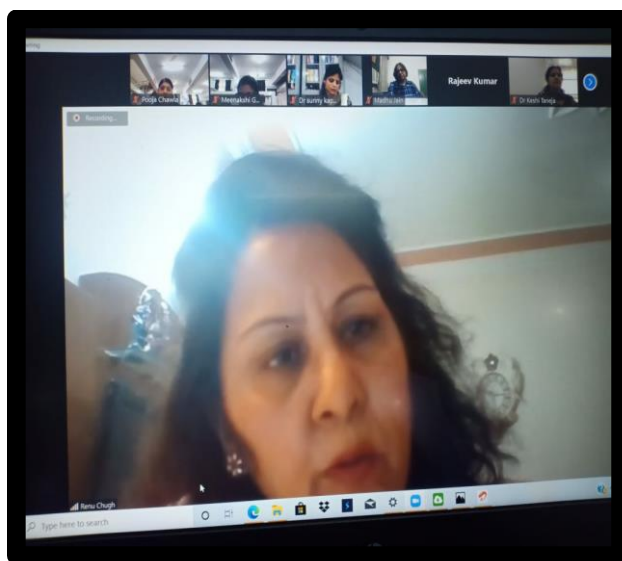
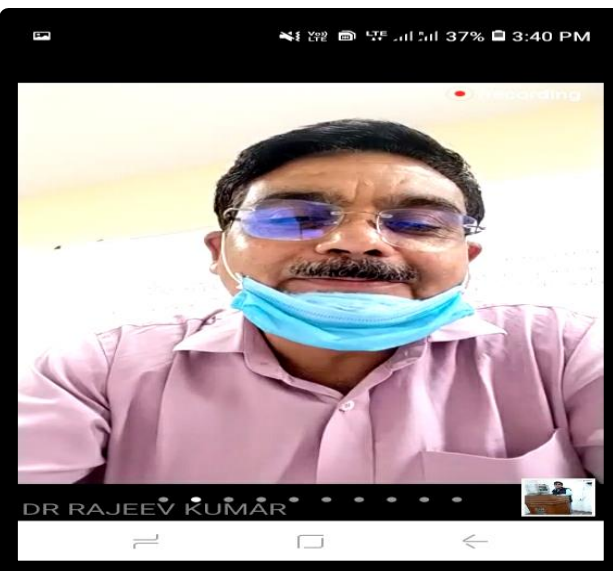
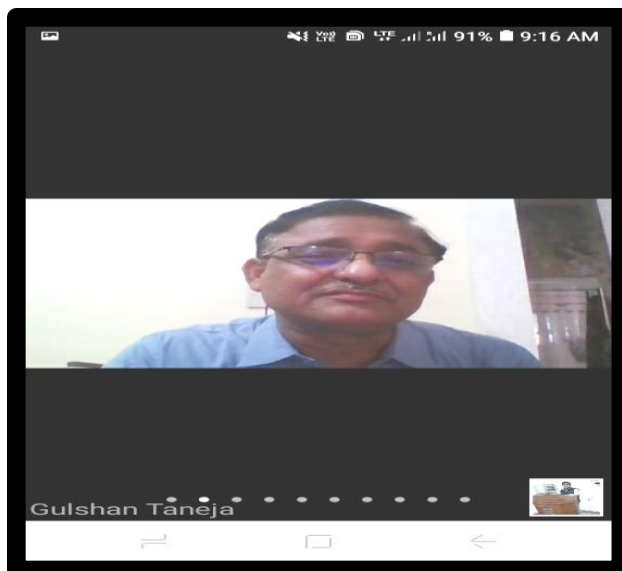
Sh. L.N. Hindu College, Rohtak

A Brief Report

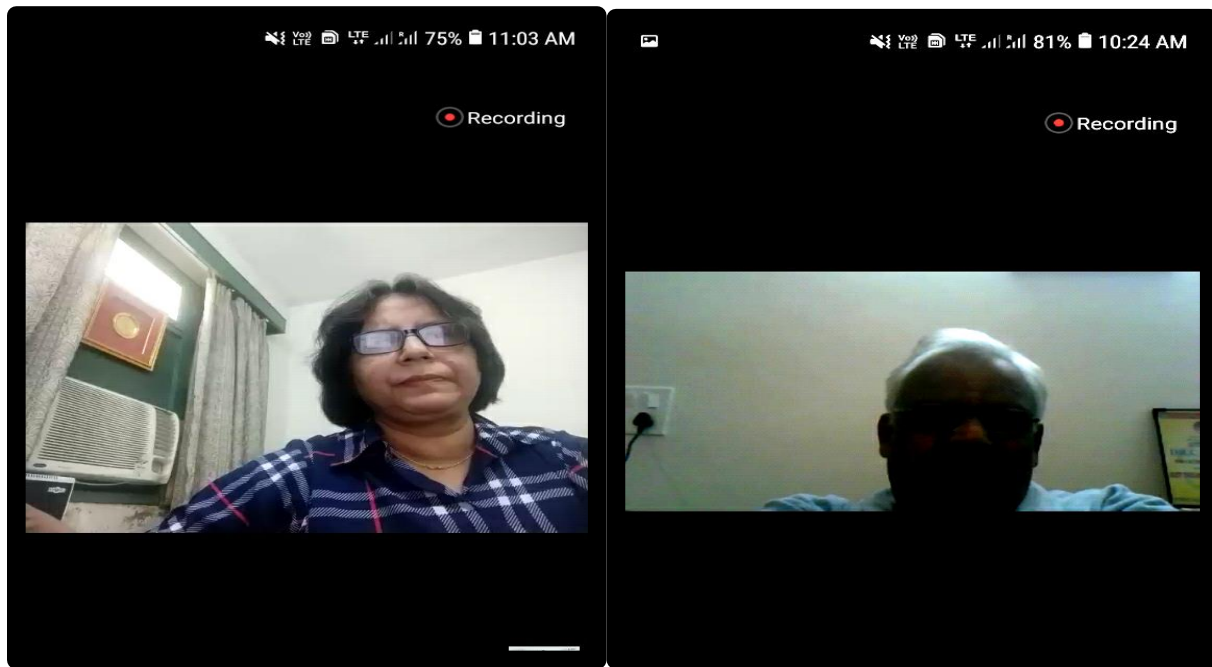
The event as in the title was organized by Department of Mathematics, Sh. L.N. Hindu College Rohtak on August 21, 2020 sponsored by Director General of Higher Education, Panchkula, Haryana. The event had received very good response in terms of presence of eminent speakers and large number of delegates. Approximately 150 delegates from different colleges, institutes, universities and various states participated in the seminar. In view of Corona Pandemic, the seminar was organized in the Online mode.



Opening remarks about the objectives of the seminar was given by Dr. Meenakshi Gugnani, Convener of the seminar which was followed by a formal welcome of the Chief Guest, Guest of Honour and delegates by Dr. Vijay Kumar, Principal Sh. L.N. Hindu College, Rohtak. He introduced all guests to the delegates and told that it is for the first time in the history of college that an Online National Seminar of Mathematics is organized.



In the Inaugural Session, Chief Guest Prof. Rajive Kansal, Member Secretary, AICTE expressed his valuable thoughts and shared his experiences with the delegates. He highlighted main points of NEP, online teaching and various programs of AICTE. He said that this seminar will be of immense use in tracing back our past glories and will undoubtedly, enhance the existing scientific network for promoting and strengthening research in the field of mathematics. The seminar was presided by Prof. (Dr.) Gulshan Taneja, Registrar, MDU Rohtak. He said that Mathematics is the fundamental subject in all studies. He also mentioned that no branch of Science and Technology is complete without Mathematics. Prof. (Dr.) Rajiv Kumar focused on Vedic Mathematics and importance of multi disciplinary research in today's era. Senior Professor Dr. Renu Chugh, alumni of the college, not only highlighted various issues of research in Mathematics but also gives credit of her success to Sh. L.N. Hindu College. Dr Keshi Taneja, Rtd. Associate Professor, Department of Mathematics Sh. L.N. Hindu College, Rohtak also graced the seminar with her valuable presence.

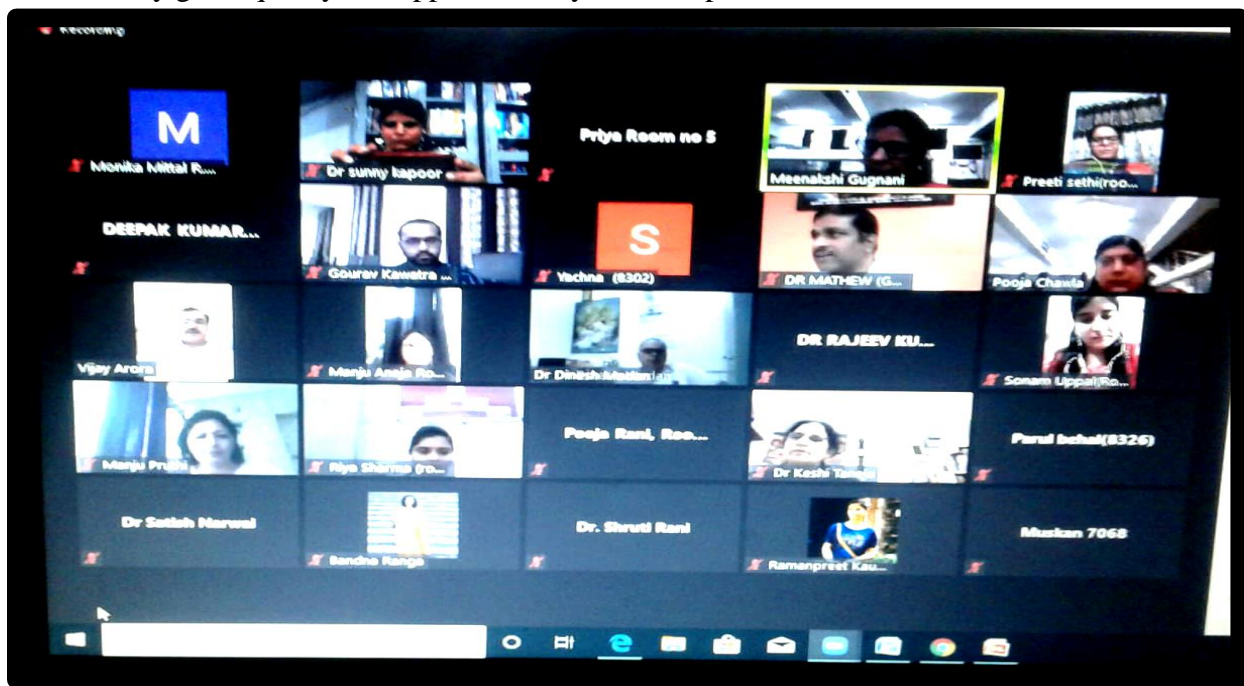


The second session of the seminar progressed by Dr. Sunny Kapoor, Co-Convener of the seminar. She introduced the renowned speakers to all the delegates. The Keynote Address was given by Prof.(Dr.) C.B. Gupta, BITS, Pilani. He emphasized on “Sterilization and Family Planning Program: A Case Study”. After that Dr. Madhu Jain, Associate Professor, IIT Roorkee delivered her Invited Talk on “Software Reliability Growth Models: Recent Trends & Challenges”. She also highlighted various models used in NASA.



In the afternoon session, there were five parallel tracks for presentation of papers by the delegates. Track-1 was chaired by Dr. Dinesh Madan, CBLU, Bhiwani in which papers from Pure Mathematics were presented. Track-2 was chaired by Dr. Vijay Kumar, Manav Rachna International University, Faridabad in which papers related to Computer Networking and Cyber Security were presented by delegates. Track-3 was devoted to papers from Applied Mathematics and was chaired by Prof. A.G. Mathew from G.H. Rasoni Institute of Engineering & Management, Jalgaon, Maharashtra. Importance of Vedic Mathematics was highlighted in Track-4 and was chaired by Prof. Manju Pruthi from IGU, Meerpur, Rewari. Papers related to Statistics & Applications of Mathematics were presented in Track-5 which was chaired by Dr. Anil Kumar Taneja from Skyline University, Nigeria. He also presented his research paper entitled

“Comparative Analysis between Two Reliability Models for Decisiveness about Taking Single or Two Opinions when There is Possibility of Wrong Diagnosis on Failure of System”. Around 80 papers were presented in third technical session by the delegates from different Colleges & Universities situated in Haryana, Punjab, Delhi, Rajasthan & Uttrakhand etc. The presented papers were of very good quality and appreciated by all Chairpersons.



The Valedictory Function was held at 3:30 pm. The feedback received from the participants & all guests speak of the sounding success of the seminar. Everyone showed their gratitude for the efforts made by the committee for organizing this successful seminar. Certificates were also distributed to all the participants and invited guests.

Dr Vijay Kumar, Principal Sh. L.N. Hindu College Rohtak delivered a vote of thanks to all guests, educationist, delegates and students for making the seminar a big grand success. He also appreciated all those who helped in organizing this seminar.