

**BRIEF REPORT**  
**of**  
**One Day Online National Webinar**  
**on**  
**“Research Opportunities in Mathematics in India”**

A Webinar on “**Research Opportunities in Mathematics in India**”, was jointly organized by IQAC and Department of Mathematics. The Webinar was held on the 26<sup>th</sup> Nov., 2022, through video conferencing using the Google Meet platform. The subject Mathematics is the basic and core subject in all areas of Science, Commerce and Technology. Mathematics plays an important role in the all-round development in every branch of learning. World community has been experiencing rapid development in these areas of research. This Webinar highlighted on different Research Opportunities in Mathematics in India. 187 participants from different colleges, comprising of students and academicians attended the Webinar. The Webinar started at 09.45 a.m. Organizing Secretary, Shri. V. P. Sonalkar, briefly introduced the purpose and the expected outcome of the Webinar. In charge Principal, Shri. G. M. Shirodkar, delivered welcome address. Shri. V. P. Sonalkar, welcomed and introduced Dr. Jervin Zen Lobo, resource person of the Webinar.

Dr. Lobo, from Department of Mathematics, St. Xavier’s College, Mapusa, Goa, delivered a talk on “Research Opportunities in Mathematics in India”. Sir focused on different branches of Research in Mathematics in India viz. Complex Analysis, Functional Analysis, Fuzzy Mathematics, Computer Graphix and Differential Equations etc. Dr. Lobo also discussed the admission procedure and research areas in different Institutes like TIFR, IISER Pune, Chennai Mathematical Institute, Defence research and Development Organization, Institute of Mathematical Sciences etc.

In the Interactive Session, Dr. Zen Lobo, very patiently and convincingly answered all the queries raised by the participants.

The Webinar was successful in achieving its objectives due to the valuable guidance and support extended by our Principal Dr. D. L. Bharmal, IQAC Co-ordinator, Dr. B. N. Hiramani and our technical team.

The Webinar concluded with the Vote of Thanks delivered by Miss. T. D. Shinde, Lecturer, Department of Mathematics.

**REPORT  
of  
Guest Lecture  
on  
“Career Opportunities in Mathematics”**

A Guest Lecture on “**Career Opportunities in Mathematics**”, jointly organized by IQAC and Department of Mathematics was held on the 23<sup>rd</sup> Dec., 2022. The subject Mathematics is the basic and core subject in all areas of Science, Commerce and Technology. Mathematics plays an important role in the all- round development in every branch of learning. This Lecture highlights on Career Opportunities in Mathematics. 107 participants attended the lecture. This programme started at 11.00 a.m. Head, Department of Mathematics, Shri. V. P. Sonalkar, briefly introduced the purpose and outcome of the lecture. Shri. V. P. Sonalkar, welcomed and introduced the Resource Person, Dr. Acharya Jagadish.

Dr. Acharya Jagadish, President and CEO, Society of Mathematical Engineering, delivered a talk on “Career Opportunities in Mathematics”. Sir focused on different career options in Mathematics after 12<sup>th</sup> Science and B. Sc. Dr. Acharya discussed regarding SET/NET Examinations, Ph. D. Programs, Competitive Examinations like MPSC, UPSC and IBPS and different examinations related to Post office and LIC. Dr. Acharya Jagadish also discussed the admission procedure and research areas in different Institutes like TIFR, IISER Pune, Chennai Mathematical Institute, Defence research and Development Organization, Institute of Mathematical Sciences etc.

In the Interactive Session, queries of the participants were addressed by Dr. Acharya Jagadish.

This program was successful in achieving its objectives due to the valuable guidance and support extended by Principal Dr. D. L. Bharmal, IQAC Co-ordinator, Dr. B. N. Hiramani.

The program concluded with the Vote of Thanks delivered by Shri. R. M. Sawant, Department of Mathematics.

## ***PHOTO GALLERY***



Shri. V. P. Sonalkar, introducing the purpose of the program.



Dr. Acharya Jagadish, addressing the participants.



Dr. Acharya Jagadish and the participant during the interactive session.



Shri. R. M. Sawant, delivering vote of thanks.