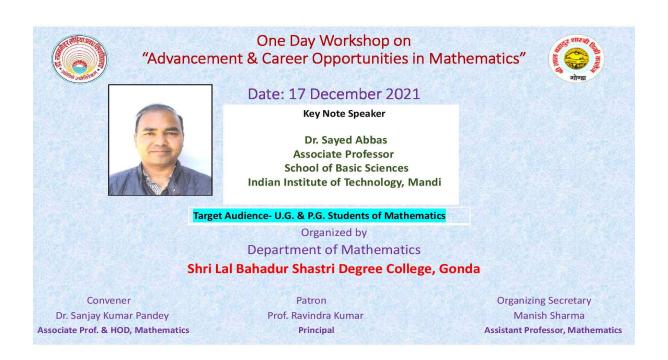
## One Day Workshop

on

## "Advancement & Career Opportunities in Mathematics"

## **Detailed Report:**

IQAC and Department of Mathematics, Shri Lal Bahadur Shastri Degree College, Gonda, organized a Oneday workshop titled "Advancement & Career Opportunities in Mathematics" on 17 Dec 2021. **Dr. Sayed Abbas, Associate Professor, School of Basic Sciences, Indian Institute of Technology, Mandi** was the chief guest and keynote speaker of the workshop.



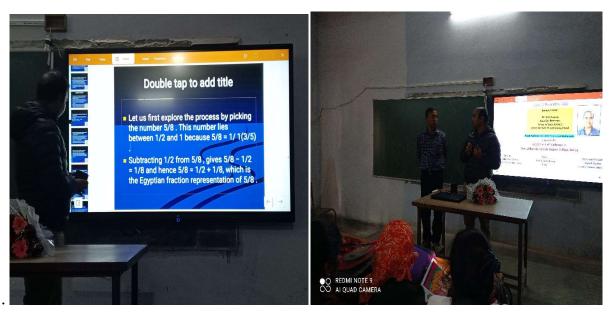
The programme started with the welcome of the guest and welcome speech by the Convener Dr. Sanjay Kumar Pandey, Associate Professor & Head, Department of Mathematics.



In his first lecture, Dr. Abbas discussed the various career opportunities for the under graduate and post graduate students of Mathematics. He briefly discussed the benefits of pertaining the higher education of Mathematics from IIT's and high-ranking institutes. He also summarized the process of Ph.D. from foreign institutes. He listed some the highly established institutes of international and national level. He also emphasized the requirement of specific skills and courses which are being demanded by various job providing companies.



In next lecture, the keynote speaker focused the advancement and current trends of research in Mathematics. He started with "Sheep Distribution Problem" and discussed different aspects of distribution. He told the students that mathematics is being used in every filed of science. He discussed a epidemiological model of Corona virous disease briefly. He explained, how a mathematical model can be used while planning the strategies to fight with such epidemiological diseases.





In last session the keynote speaker took the queries of the participants and replied all of them one by one.

At the end, organizing secretary of the workshop, Mr. Manish Sharma gave the vote of thanks to the Chief guest, management of the institute, Principal Sir,

Convener of the Workshop, All the faculty members of the department and all the participants.

A total number of 105 participants of B.Sc. and M.Sc. students registered themselves for the workshop and around 120 students attended the workshop. Offline attendance of the students was also taken. In this workshop, Assistant Professor Dr. Vivek Khare, Dr. Ankit Maurya and Mr. Surendra Tiwari were also present throughout the all sessions of the workshop.

