

## JSS MAHAVIDYAPEETHA JSS ACADEMY OF TECHNICAL EDUCATION,NOIDA DEPARTMENT OF PHYSICS

Webinar Reporton: "INTRODUCTION TO QUANTUM COMPUTATION"

Date: 10<sup>th</sup> June 2023

Venue: Online Google meet platform

Time: 10.00 AM

Objective:To introduces the participants with the concepts of Quantum computation with an objective to motivate faculties and students alike, to learn quantum computation.

Number of participants:60

With the divine blessings of His holiness Jagadguru Sri ShivarathriDeshikendraMahaswamiji, President, JSS Mahavidhyapeetha, Mysuru; the Department of PhysicsOrganized Webinar on "INTRODUCTION TO QUANTUM COMPUTATION" on 10<sup>th</sup> June 2023 at 10.00 AM.

The inaugural function of the webinar started with introduction and welcome to all dignitaries by coordinator of the event Dr. Pratima. She thanked Principal Dr AmarjeetSingh ,Vice Principal, Dean Academics, Dean Students, First year Coordinator, All Departmental HOD's , Faculty members, students and other participants. Blessings were given by Vice principal Dr. T.G.Mamatha and Dean Academics Dr. R.S. Jagdish for the event.Dr.RichaVerma, Head of the Physics Department, stated the purpose of the Webinar and thanked everyone for giving their valuable time to participate in the event.

## Name, Designation and Organization of the Guest speaker

Speaker of the webinar was Mr. Aman Gupta, who is an alumni of JSS academy of Technical Education, Noida. He is currently working as team leader in Blind quantum Computing, Quantum Research Associate, Qulabs Software (India) Pvt. Ltd., Hyderabad.

## **Objective of the Event**

The objective of the event was to introduce the participants with the concepts of Quantum computation with an objective to motivate faculties and students alike, to learn quantum computation.Mr. Aman Gupta explained about the main concepts of quantum mechanics which

are important in quantum computing and explained how the knowledge of quantum computation and information is relevant to engineers and how the future architecture will evolve.

## Date and venue

The webinar was conducted on Google meet platform. The event was ably conducted by Dr.Pratima. Dr. Manisha Chaudhary presented the vote of thanks. Other departmental faculty members Dr Nidhi Yaduvanshi, Dr DivyaGhildiyal and Dr. Pankaj Sharma and our Technical staff Mr Rajesh Dubey and Mr Basavrajuall gave valuable contribution in the event. Some Photographs of the eventare as follows.

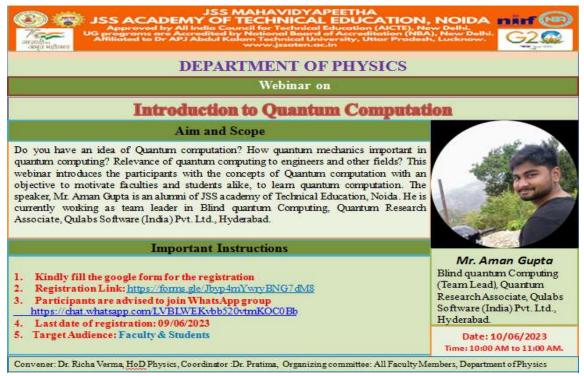


Figure 1. Webinar Brochure

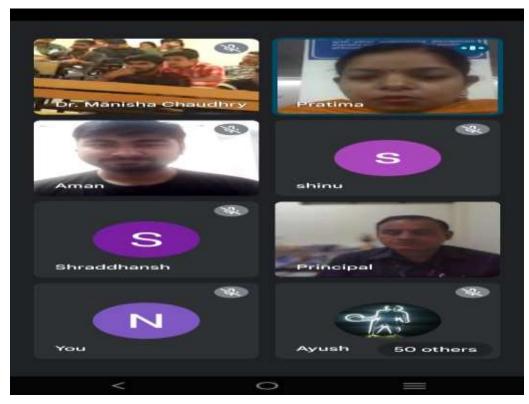


Figure 2. Introduction by Dr. Pratima



Figure 3. Address by Principal



Figure 4. Webinar by Mr. Aman Gupta



Figure 5. Address by HoD Physics



Figure 6. Classroom audience



Figure 7. Thank you note by Dr. Manisha Chaudhary