



**Sarvajani Education Society**  
**SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY**  
**Mathematics Section, ASH Department**



Date: 2<sup>nd</sup> November, 2020

**Report on Webinar:**  
**THE IMPORTANCE OF MATHEMATICS IN ENGINEERING**



**SARVAJANIK EDUCATION SOCIETY**  
**SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY**  
Mathematics Section, ASH Department  
Organizing



**Webinar**  
**on**  
**“THE IMPORTANCE**  
**OF MATHEMATICS IN**  
**ENGINEERING”**

**Targeted Audience: 1<sup>st</sup> year Engineering Students**

**October 24th, 2020**  
**Saturday**  
**11:30 am – 1:00 pm**

**Registration Link**  
<https://forms.gle/5P1LPxKHL4usjAwbA>

**Last Date of Registration:**  
**23/10/2020 before 11:30 am**

**SPEAKER**  
**DR. BRAJESHKUMAR JHA**  
ASSISTANT PROFESSOR,  
PANDIT DEENDAYAL PETROLEUM  
UNIVERSITY(PDPU),  
GANDHINAGAR, GUJARAT, INDIA



**FACULTY COORDINATORS:**

**DR. HEMA C. SURATI**  
Assistant Professor, SCET

**DR. MANISHA PATEL**  
Assistant Professor, SCET

**PATRONS**

**DR. HIREN PATEL**  
Principal, SCET, Surat

**DR. MAYANK DALAL**  
HOD, ASH, SCET, Surat

## About the Event:

On 24th October 2020, Mathematics Section of ASH Department, SCET had organized a Webinar on “**The Importance of Mathematics in Engineering**”, especially for the first year Engineering students. Welcome speech was given by Prof. (Dr.) Mayank Dalal, HOD - ASH Department. Prof. (Dr.) Rajesh Darji, Department in charge of Mathematics Section had given the introduction of the Speaker Dr. Brajeshkumar Jha.

**Speaker :** Dr. BrajeshKumar Jha

**Designation :** Assistant Professor

**Date & Time :** 24<sup>th</sup> October,2020 (11:30 AM to 1:00 PM)

**Venue :** Online Session via Google Meet and YouTube Live Stream

**Targeted Audience :** First Year Engineering Students

**Co-ordinators :** Dr. Hema Surati and Dr. Manisha Patel  
Maths Section, ASH Department

**Registrations :** 137

## About the Session Expert:

**Dr. Brajesh Kumar Jha**

Assistant Professor

Department of Mathematics,

School of Technology, Pandit Deendayal Petroleum University (PDPU),

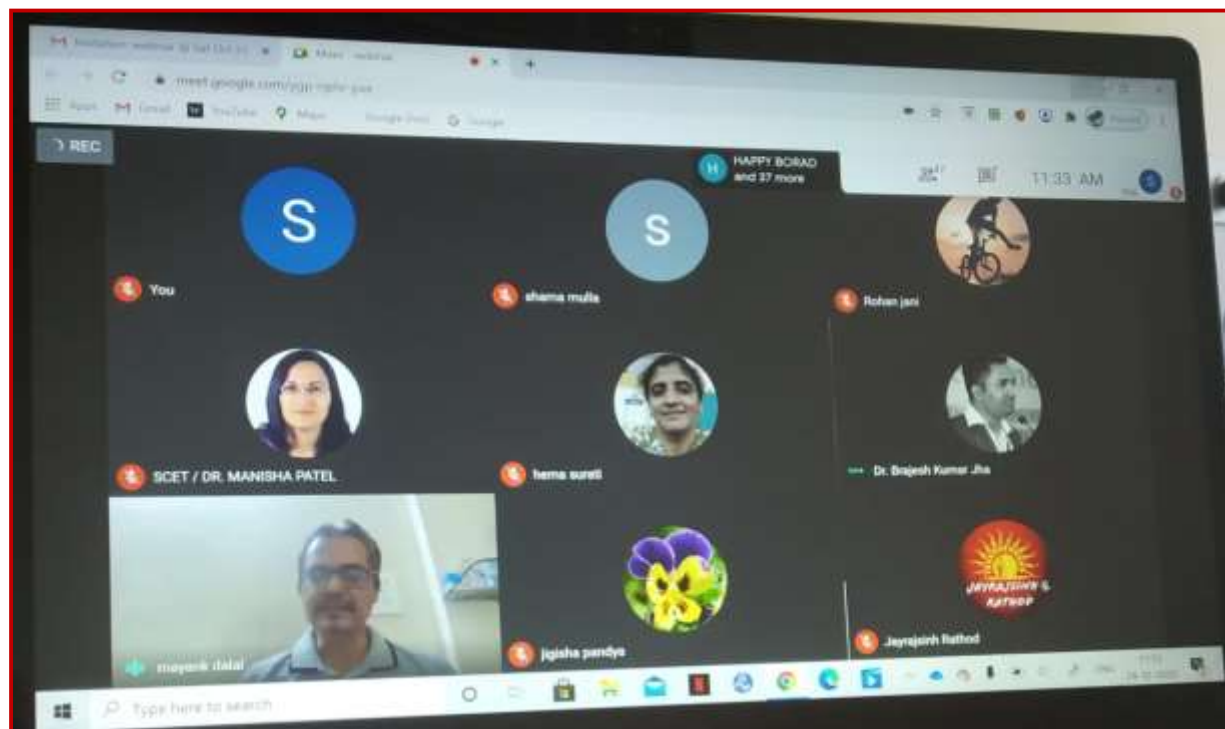
Gandhinagar, Gujarat, India

**Qualification:** **Ph.D** from SV National Institute of Technology, Surat in 2013.  
**M.Sc** Mathematics from Jiwaji University, Gwalior in 2007.  
**B.Sc** Mathematics from L.N.M.U. Darbhanga, Bihar in 2004.

**Teaching and Research Experience:** 9 years

1. Publications: International Journal / Conference Proceeding / Book Chapter (SCOPUS, SCIE, ESCI Indexed): **40**
2. Invited Lecture Delivered: **10**
3. Paper Presented in International conferences: **30** (03: **Sri Lanka (2017) and Singapore (2016,2019)**)

**Glimpse of Events:**



The screenshot displays a Google Meet window. The main content is a presentation slide from Sarvajani College of Engineering & Technology, titled "Webinar on Importance of Mathematics in Engineering". The slide lists the presenter as Dr. Brajesh Kumar Jha, Assistant Professor, and provides contact details including an email address and a YouTube link. Logos for the college and Pandit Deendayal Petroleum University are also visible. The meeting interface shows a list of participants on the right, including "You", "mayank dahiya", "jyashika pandya", "Dr. Rajesh Darsi", "Jeyarajesh Rathod", and "Rohan jani". A notification at the bottom left states "Shiv Kadiwala has left the meeting". The top of the window shows the browser address bar and the time 11:39 AM.

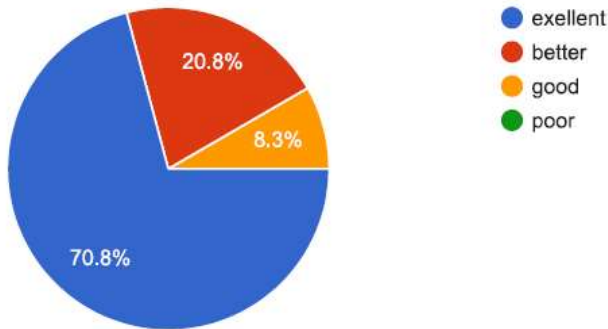
The screenshot shows a Google Meet window. The top bar indicates the meeting is on a Google Meet link. The main area displays a presentation slide titled "Calculus" in a central blue hexagon. Surrounding this central hexagon are seven other hexagons, each containing a topic: "Matrix" (green), "Function and Relations" (light blue), "Differentiation" (orange), "Integrative" (yellow), "Partial Differentiation" (dark grey), "Vector Calculus" (blue), and "Vector Calculus" (light blue). The bottom of the screen shows a taskbar with various application icons and a search bar.



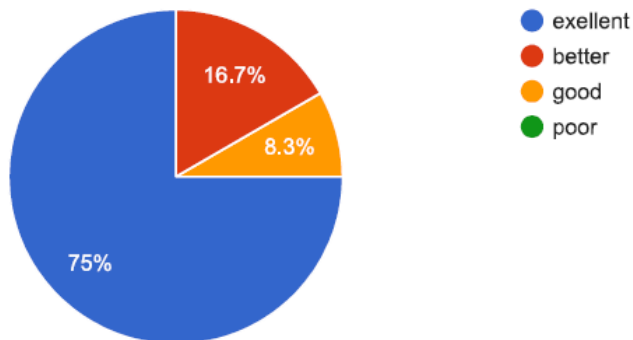


## Feedback on Webinar

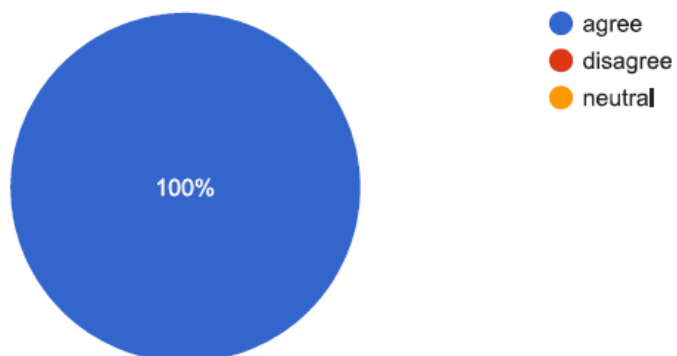
How informative did you find this webinar?



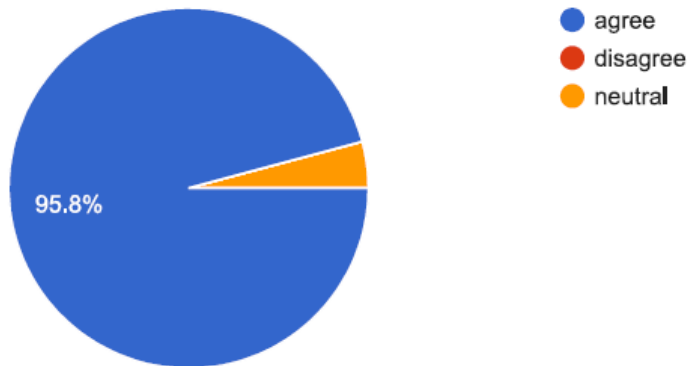
How clear were the ideas and concepts of the presenter?



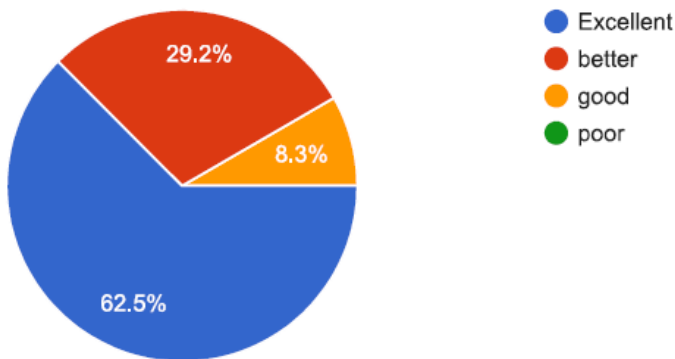
How clear were the ideas and concepts of the presenter?



As a result of this webinar, I gain new knowledge applicable to my study



Overall session evaluation.



## Acknowledgement

We, the co-ordinators of the Webinar, are thankful to Sarvajanik College of Engineering and Technology for providing necessary support for conducting the webinar. We are thankful to **Dr. Hiren Patel**, Principal, SCET for granting the permission to organize this webinar. We would also thank our Head of the Department (ASH), **Dr. Mayank Dalal** and Department in charge (Maths Section) **Dr. Rajesh Darji** for their guidance and moral support. We are thankful to **all other staff members** of Maths Section, for their co-operation. We thank **Ms Tejal Surati** for helping us in the live streaming of this event.