

DEPARTMENT OF MATHEMATICS

Alumni talk (10th January 2023) 3pm – 4pm

The Department of Mathematics, JUIT, and JUIT Alumni Cell jointly organized an alumni talk on “Advantages of Numerical Computation” in online mode on 10th January 2023, 3-4 pm.

The talk was delivered by Department of Mathematics JUIT first alumnus **Prof. Dr. Rajesh Kumar Gupta, HoD Mathematics, Department of Mathematics, Central University of Haryana**. In this talk advantages of the numerical computations were discussed by the speaker.

Department of Mathematics HoD Prof. Dr. Rakesh Kumar Bajaj, Prof. Dr. Karanjeet Singh, JUIT Alumni cell in-charge Dr. Saurabh Bansal, Dean Academics Prof. Dr. Ashok Kumar Gupta, Vice chancellor Prof. Dr. R. K. Sharma, shared their valuable thoughts in the event. The event was coordinated by Dr. Pradeep Kumar Pandey, Department of Mathematics, JUIT. Various alumni of the department had also joined the event in the online mode. Various faculty of the university and HoDs also joined the event.

Dr. Saurabh Bansal
10/01/2023

JUIT Alumni Cell in-charge

Dr. Saurabh Bansal

Dr. Pradeep Kumar Pandey
10/01/2023

Coordinator

Dr. Pradeep Kumar Pandey

Prof. (Dr.) Rakesh Kumar Bajaj
10/01/2023

Prof. (Dr.) Rakesh Kumar Bajaj
HoD, Department of Mathematics
JUIT, Wagnaghat

(Screenshots are attached)



online WEBINAR

"Advantages of Numerical Computation"

Speaker: **Prof. Rajesh Kumar Gupta**, *HoD Mathematics, Department of Mathematics, Central University of Haryana*



Organized by Department of Mathematics JUIT, and JUIT Alumni Cell.

Coordinator : Dr. Pradeep Kumar Pandey

Save The Date



10 January 2023
3:00 - 4:00 pm

Mode : Online



SCAN ME

meet.google.com/vcm-fwmm-xmj

15:04 | Invited talk on: "Advantages of Numerical Computa..."

Participants visible in the grid:

- Pradeep K Pandey
- Rajesh Gupta
- Gopal Singh Bisht
- Karanjeet Singh
- himanshu dhumra...
- JYOTI 206851
- MONIKA 228060...
- Saurabh Srivastava
- Saurabh Bansal
- P.B. Barman Barm...
- Rajiv Kumar
- MUSKAN KAPOO...
- Surajit Kumar Hazra
- ARNAV SETH 2011...
- Vivek Sehgal
- VANSH GULATI 2...
- KRISHNA MODI 2...
- Swati Rana
- Ashok Kumar
- Neelkanth Mathe...
- GURLEEN KAUR 2...
- Mandeep Singh
- R.K. SHARMA
- KSHITIZ TAYAL 211...
- MAYANK KUMAR ...
- Vipul Arora
- Manoj Gaur
- ARYAM 211392
- Sunil Kumar Khah
- preeti pal
- Bhupendra Pathak
- Ashok K Gupta

Taskbar: 64°F Sunny, Search, Windows icons, 15:04 10-01-2023

meet.google.com/vcm-fwmm-xmj

Rajesh Gupta is presenting

15:14 | Invited talk on: "Advantages of Numerical Computa..."

Slide Content:

What is Numerical Analysis ??????????

?????????

meet.google.com is sharing your screen. Stop sharing Hide

Participants visible in the grid:

- Pradeep K Pandey
- Rajesh Gupta
- R.K. SHARMA
- Ashok K. Gupta
- Vipul Arora
- Karanjeet Singh
- Gopal Singh Bisht
- 26 others
- You

Taskbar: 64°F Sunny, Search, Windows icons, 15:14 10-01-2023

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15:10 | Invited talk on: "Advantages of Numerical Comput..."

R.K. SHARMA, Pradeep K Pandey, Rajesh Gupta, Ashok K. Gupta, Karanjeet Singh, Neelkanth Mathematics, Saurabh Bansal, 26 others

Lecture 42.pptx, Lecture 41.pptx, Lecture 40.pptx

64°F Sunny, 15:10 10-01-2023

meet.google.com/vcm-fwmm-xmj

15:10 | Invited talk on: "Advantages of Numerical Comput..."

R.K. SHARMA, Pradeep K Pandey, Rajesh Gupta, Ashok K. Gupta, Karanjeet Singh, Neelkanth Mathematics, Saurabh Bansal, Gopal Singh Bisht, Vipul Arora, Manoj Gaur, Saurabh Srivastava, GURLEEN KAUR 201113, JYOTI 206851, Swati Rana, 19 others

Lecture 42.pptx, Lecture 41.pptx, Lecture 40.pptx

64°F Sunny, 15:10 10-01-2023

meet.google.com/vcm-fwmm-xmj

Rajesh Gupta is presenting

"Mathematicians are born not made"

Jules Henri Poincaré
(April 29, 1854 – July 17, 1912)

Process-I: $f(x) = \sqrt{x+1} - \sqrt{x}$

$$f(x) = \sqrt{11112} - \sqrt{11111}$$

$$= 105.413 - 105.409$$

$$= .004$$

Process-II: $f(x) = \frac{1}{\sqrt{x+1} + \sqrt{x}}$

$$f(x) = \frac{1}{\sqrt{11112} + \sqrt{11111}}$$

$$= \frac{1}{105.413 + 105.409}$$

$$= \frac{1}{210.822}$$

$$= 0.00474334$$

15:20 | Invited talk on: "Advantages of Numerical Comput..."

Lecture 42.pptx | Lecture 41.pptx | Lecture 40.pptx

64°F Sunny | Search | ENG IN | 15:20 10-01-2023

Paused by McAfee® Web Boost

Rajesh Kumar Bajaj | Rajesh Gupta | Neelkanth Mathematics

Karanjeet Singh | R.K. SHARMA | Ashok K. Gupta

Saurabh Bansal | 25 others | You

Mute all | Add people

- JYOTI 206851
- Karanjeet Singh
- KRISHNA MODI 20114
- KSHITIZ TAYAL 211173
- Manoj Gaur
- MAYANK KUMAR 211317
- MONIKA 228060002
- MUSKAN KAPOOR 22806...