## http://ebsb.iiti.ac.in

Report on "Vigyan Par Charcha" Session-09

Speaker: Prof. Ram Bilash Pachori IIT Indore

Date: March 10, 2021

Faculty organizers (IIT Indore)

Dr. Niraj Kumar Shukla

Dr. Ashisha Kumar

Dr. Mrigendra Dubey



Rajya Shiksha Kendra, Bhopal

Dr. Ravendra Prasad Tripathi

Youtube Channel: https://www.youtube.com/channel/UCoKz2WKf-hmKncSbzruOeoA/featured









# Supports from other members of IIT Indore:

Students Team: Krishna Kumar Mukul Bahedia Naxshatram Shreyas

## Others:

Mr. Lalit Jain Mr. Dushyant Rana (Secretarial Staff) Mr. Praveen Kaushal (IT- Department)

## Title of Talk: ध्वनि और तरंगे

Under immense magnitude initiative by Ek Bharat Shrestha Bharat, IIT Indore Rashtriya Avishkar Abhiyan hosted a new session of "Vigyan par Charcha" Session-9 on ध्वनि और तरंगे on dated 10th March 2021, speaker by Prof. Ram Bilas Pachori, Department of Electrical Engineering, IIT Indore. The session was live telecasted on YouTube with the link https://www.youtube.com/watch?v=QCvR50Vm6bQ. At IIT Indore, Rashtriya

Avishkar Abhiyan (RAA) is a part of Ek Bharat Shreshtha Bharat (EBSB).

Taking the session ahead, Dr. Ravendra Prasad Tripathi, Nodal Officer, Rajya Siksha Kendra, Bhopal, presented the opening remarks and welcomed to Prof. Ram Bilas Pachori (Speaker), Dr. Niraj Kumar Shukla, and other faculty members of MP Govt. He praised the joint initiative taken by the RAA, EBSB, IIT Indore, and MP government, which is entirely fruitful for the students, teachers, and enthusiasts.

The session was hosted by Dr. Niraj Kumar Shukla, Convenor-EBSB, IIT Indore. In the beginning, Dr. Shukla welcomed Prof. Ram Bilas Pachori and gave a brief introduction about their academic profession and his achievement so far.

After, this Dr. Shukla requested Prof. Ram Bilas Pachori to take over the session. Initially, before going to move forwarded, Prof. Pachori gave a brief description of waves and sounds. By considering examples from Ramayan, he explained various terms related to sound and waves.

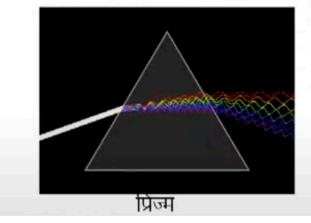
Before ending the lecture, he thanked EBSB Convener, his team, and MP Govt. for promoting this event.

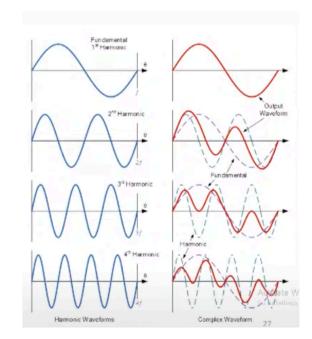
The session was concluded by Dr. Ashisha Kumar with a thankful note to Prof. Pachori for delivering this excellent talk. In the end, Dr. Ravendra Prasad Tripathi, Nodal Officer, Rajya Siksha Kendra, Bhopal added thanks to Prof. Pachori and the team of IIT Indore for conducting beautiful sessions.

## फूरियर के तरीके



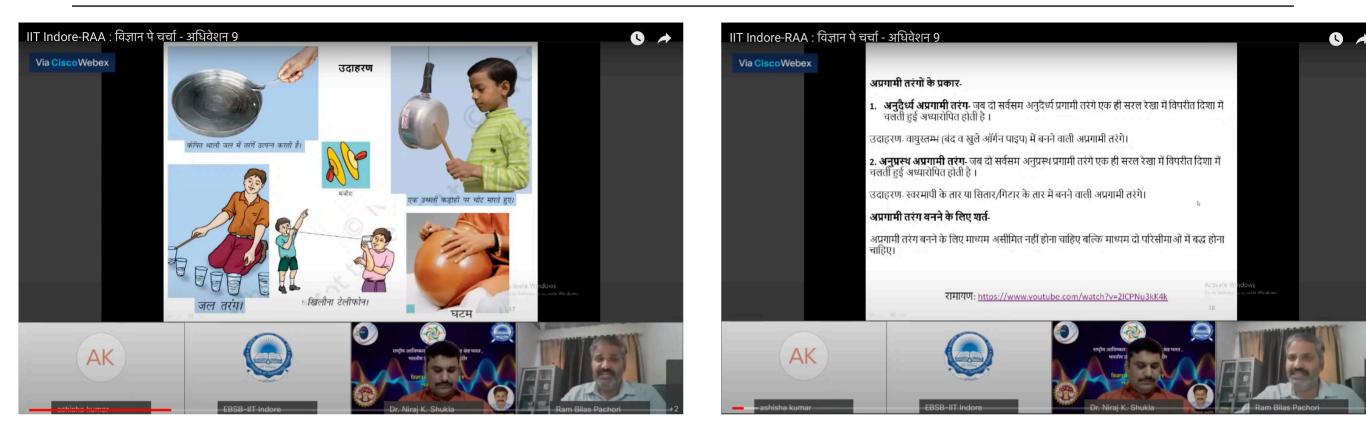
Jean B. Joseph Fourier (1768-1830)

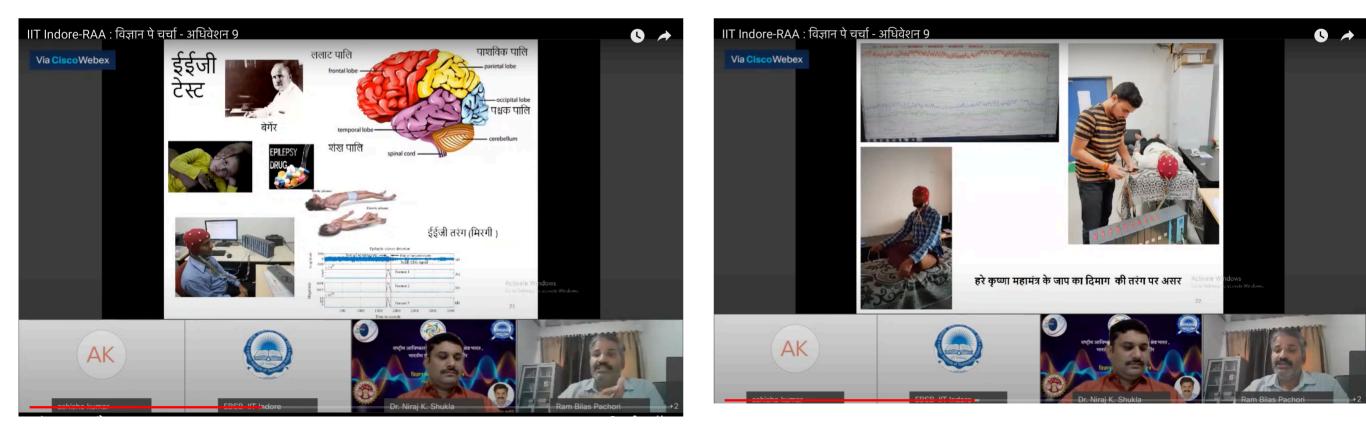




### **Glimpse of Session-9**

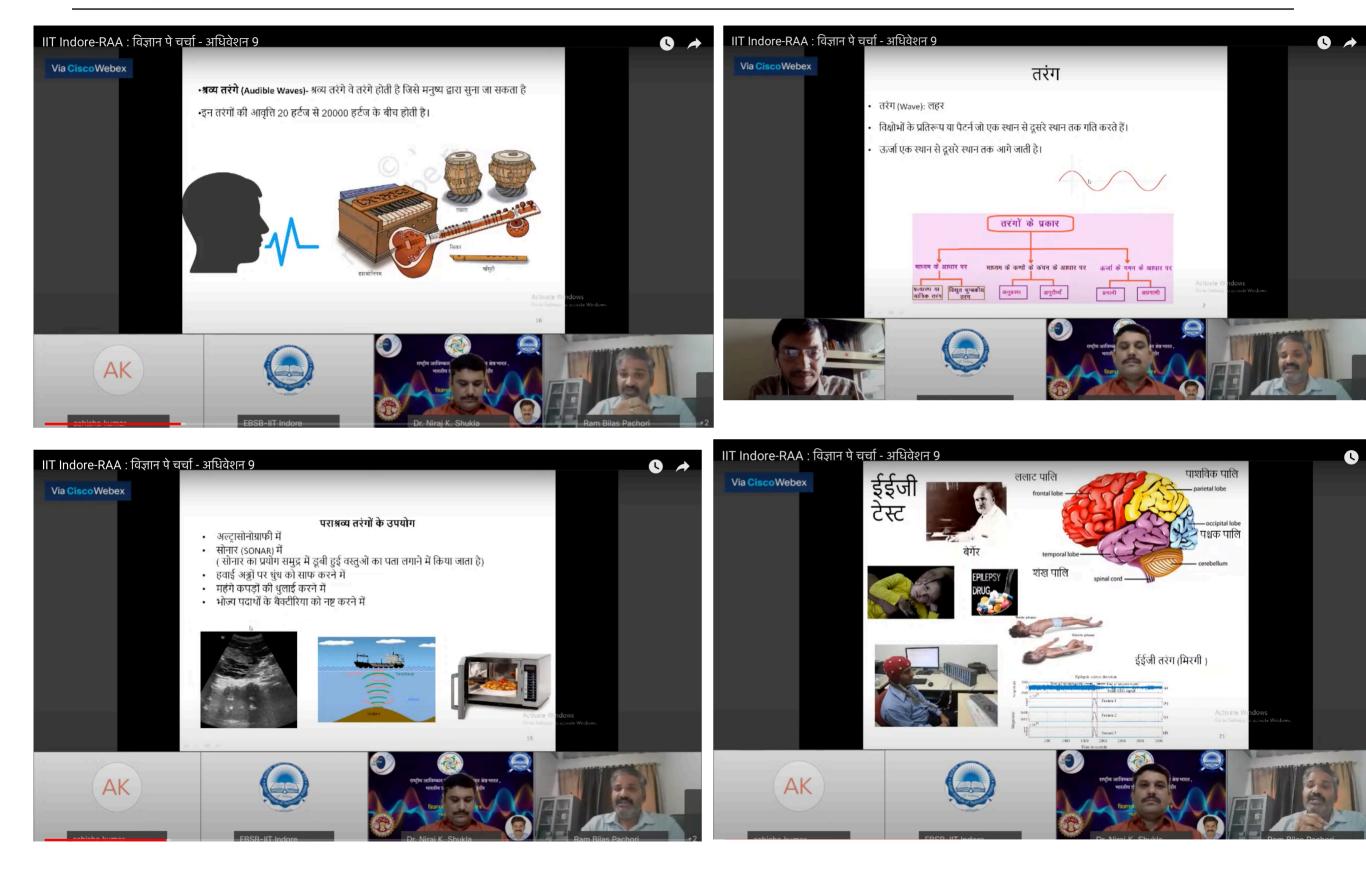
#### https://www.youtube.com/watch?v=QCvR50Vm6bQ





## **Glimpse of Session-9**

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