

## REPORT ON THE WEBINAR

Prof. Dr. Jata Shankar delivered a webinar on the topic ‘**Genomics in human health and medicine**’ on 16-05-2023 (Tuesday) between 3:00 PM to 4:00 PM through the Google meet platform. The event was coordinated by Dr. Raj Kumar, Assistant Professor, Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology (JUIT), Wanknaghat. Prof. Dr. Jata Shankar discussed about basics of genomics sciences in human healthcare and medicine. He presented his research work carried out in collaboration with US Universities. Dr. Shankar also introduced the department of Biotechnology and Bioinformatics and informed the students with JUIT admission guide and relevant information regarding choosing a good career. At the end of the webinar, Dr. Raj Kumar delivered the vote of thanks.



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**JAIPRAKASH**  
SEWA SANSTHAN

### Department of Biotechnology & Bioinformatics

**Webinar on**

Scheduled Date:

**16-05-2023, TUE, 3:00 pm**

***Genomics in human health  
and medicine***



**Prof. Dr. Jata Shankar**

Registration link: <https://forms.gle/BjZdvEuQvSpDE13y6>

Contact No.: 78762 54267



Jata Shankar is presenting

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**Department of Biotechnology & Bioinformatics**

**Genomics in Human Health and Medicine**

Jata Shankar Ph.D.  
 Professor  
 Biotechnology & Bioinformatics  
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15:05 | Genomics in human health and medicine

Jata Shankar is presenting

### The central dogma

Proceeding from the DNA through the RNA to the protein level, various sequence features and modifications can be identified that can be used in the computational deduction of gene structure. These include the presence of promoter and regulatory regions, intron-exon boundaries, and both start and stop signals.

15:11 | Genomics in human health and medicine