

Webinar on CRISPR editing in iPS: a new era in genomic medicine

Resource Person



Dr. Narasimha Telugu
Research Scientist
MDC, Berlin, Germany.

▶ **Agenda**

- ▶ Welcome
- ▶ Prayer
- ▶ Principals opening Remarks
- ▶ Introduction about the webinar
- ▶ Introduction of the guest
- ▶ Lecture by the Resource Person
- ▶ Interaction with the Students
- ▶ Vote of Thanks

**Organized by: Department of Botany & Biochemistry
St. Joseph's Degree College, Kurnool.**



St. Joseph's Degree College
Kurnool, Andhra Pradesh, INDIA.
www.sjcknl.edu.in



Webinar on CRISPR editing in iPS : a new era in genomic medicine

Date: 16th July, '2021

Time: 11.30 am IST

Resource Person



Dr. Narasimha Telugu, PhD
Scientist, Pluripotent Stem Cell Platform,
MDC, Berlin.

We are all mutants, because of mutations most of us will get diseases. Will CRISPR editing in iPS, give a hope to treat those diseases?

To know the current state of the field, and the future applications of two Nobel prize winning technologies: CRISPR and iPS, please join the Webinar organized by:

Department of Botany & Biochemistry

You are Cordially invited by :

Dr.C.S.Sreenivasa Rao
Vanitha Kumari
Rabiya Tahzila
Saiqua Zareen
Renuka, Joyce
L. Krishna Divya

Chief Patrons

Dr. K. Shantha **Dr. C.V. Satyanarayana**
Principal Vice-Principal

No Registration Fee . Don't miss to attend the webinar.
Registration Link: <https://forms.gle/NVkQp6MVMF1wEEMV9>





Report

International Webinar on CRISPR in iPS: a new era in genomic medicine

Department of Botany & Biochemistry, St. Joseph's Degree College was organized an International Webinar on "**CRISPR in Ips: a new era in genomic medicine**" on 16th July 2021.

- The resource person for this webinar was Dr. Narasimha Telugu, Research Scientist, MDC, Berlin, Germany.
- The main objective to organize this webinar was to create awareness on CRISPR technology and induced pluripotent stem cells and their applications in the treatment of genetic diseases.
- Over one hundred people from different parts of India were participated in the webinar and interacted with the resource person enthusiastically during discussion part of the webinar.
- Outcomes of the webinar are to
 - Create awareness on Genome editing tools like CRISPR
 - Understand the functions of Induced pluripotent stem cells.
 - Understand the application of CRISPR AND iPS in treatment and prevention of various genetic diseases like haemophilia, cystic fibrosis, breast cancer etc.
- 104 feedback responses were received from the participants. All the responses were positive and participants felt happy with the presentation and information given by the resource person.
- All the participants were given participation e-certificate.
- YouTube link of the webinar: <https://www.youtube.com/watch?v=0i5n78gr-Hs>



St. Joseph's Degree College

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(Affiliated to Rayalaseema University, Kurnool, Andhra Pradesh)



Certificate of Participation

*This is to certify that _____ has participated in the
International Webinar on "CRISPR EDITING IN IPS..A NEW ERA IN GENOMIC MEDICINE",
organized by the Department of Biochemistry & Botany, St. Joseph's Degree College,
on 16th July 2021.*

Dr. C. S. Sreenivasa Rao
HOD, Dept. of Biochemistry

K. Vanitha Kumari
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HOD, Dept. of Botany

Dr. K. Shantha
Principal