

**K.T.S.P.Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA,
RAJGURUNAGAR**

DEPARTMENT OF BOTANY

Report on Guest Lecture on Science day

Sr.No	Item	Particulars
1	Date	28 th February 2022
2	Name of Event	Guest Lecture on “Stem cell: How far have we reached”
3	Venue	Online (Zoom platform)
4	Time	9.00 am to 9.40 am
5	Duration of the program	1 day
6	Expense	Rs. 2000/-
7	Source of Financial Assistance	College
8	Names of Guests of Honour	Dr. Geetanjali Tomar
9	Name of coordinator	Dr. K.M. Nitnaware
10	Number of participants	78
11	Report of the program	Attached
12	Curricular/Co-curricular/Extra-Curricular	Co-Curricular

On occasion of Science day, an online guest lecture was organized by the Department of Botany on 28th February, 2022. The guest lecture was delivered by Dr. Geetanjali Tomar, Assistant Professor, Institute of Bioinformatics and Biotechnology, Savitribai Phule Pune University, Pune. The topic of the guest lecture was “Stem cells: How far have we reached”. The lecture was attended by undergraduate students in the science faculty and also by teaching staff of the college. A total of 78 participants attended the lecture.

The program was conducted through Zoom platform and started at 9 am. Dr. K.M. Nitnaware, Head, Department of Botany conducted the program. The official inauguration of the Guest lecture was done by Principal of the college, Dr. S. D. Shinde. The guest lecture was found to be enriching and interesting and covered from the basics till the applications of stem cells. The guest speaker emphasized on the importance and opportunities of research in stem cell science.


An interactive session was held at the end of the lecture where students and teachers asked their doubts. Later, Dr. Sangeetha J.S. of Department of Botany proposed the vote of thanks and the program was concluded.

Zoom Meeting 40-Minutes | You are viewing Geetanjali's screen | View Options

Recording... | 00:10:04 | View

Stem Cells: Definition

- unspecialized
- self renewal
- can be induced to form specific cell types



From Tushar Ghonge to Everyone
Ghonge Tushar, Sybsc (HRM)
Roll no.82

Participants (60)

Find a participant

- PM Priyanka mate
- RM Rohini Mechkar
- RB Rohit Bairagi
- RM Rushikesh Manjare
- RR Rutuja rakshe
- SS Sandesh shinde
- Sanjay Shinde
- SP Sayali patole
- SK Sejal khurpe
- SV Shinde Vaibhav
- Shubham bagate
- S Shubhangi Patil
- SH Snehal Hinge
- SN Sonali Naikare

Unmute | Stop Video | Participants | Chat | Share Screen | Pause/Stop Recording | Reactions | Apps | Leave

09:08 28-02-2022

Zoom Meeting 40-Minutes | You are viewing Geetanjali's screen | View Options

Recording... | 00:24:15 | View

- **Cell based therapies:**
 - Regenerative therapy to treat Parkinson's, heart disease, diabetes etc
 - Stem cells in gene therapy as vehicles
 - Stem cells in therapeutic cloning
 - Stem cells in cancer
- **Tissue repair**
 - nerve, heart, muscle, organ, skin
- **Cancers**
- **Autoimmune diseases**
 - diabetes, rheumatoid arthritis, multiple sclerosis.

Participants (75)

Find a participant

- PK Pooja Kad
- PS Prachi shindekar
- Pradnya Darekar
- PS Pragati Sable
- PS Pranita s katore
- PM Priyanka mate
- RM Rohini Mechkar
- RB Rohit Bairagi
- RG Rushikesh Gore
- RM Rushikesh Manjare
- RR Rutuja rakshe
- SANDEEP THORAT
- SS Sandesh shinde
- SD Sangeetha Diluraj

Unmute My Audio (Alt+A). Or you can simply press and hold the space bar to temporarily unmute.

Unmute | Stop Video | Participants | Chat | Share Screen | Pause/Stop Recording | Reactions | Apps | Leave

09:22 28-02-2022

Zoom Meeting

Recording... Remaining Meeting Time: 05:20 | Upgrade to Pro 00:34:59

Participants (79)

Find a participant

Dr. Kirti Nitnaware (Me)

Geetanjali (Host)

Abhishek Gurav

Aishwarya Bhoskar

Akanksha Dere

Invite Mute Me Reclaim Host

Chat

shubhada patole Fybsc roll no-48

Omkar Dhas to Everyone

present mam tybsc zoology:73

Who can see your messages? Recording On

To: Everyone

Type message here...

Windows Taskbar: Type here to search, Desktop, 27°C, 09:33, 28-02-2022

Dr. K.M.Nitnaware
Head

Dr. V. D. Kulkarni
Principal