

SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), Sion (W)

DEPARTMENT OF BIOTECHNOLOGY

Title: An interactive session with Krishma Ganatra Gandhi on Plant tissue culture and its future in India

Day & Date: Saturday, 11th July 2020

Time: 2:00 – 05.30 pm

Objective of the webinar:

To make the participants aware about the scope and job prospects in the field of plant tissue culture. The session aimed at making them aware of the current & future status of plant tissue culture in India and also to encourage entrepreneurship.

Resource person: Ms. Krishma Ganatra, Marketing and Business Development, Chemspark India Pvt Ltd & Founder, Mia Fiori

Participants: 72 Undergraduate and postgraduate students

Platform:

The program was conducted using online platform MS Teams. It was followed by question-answers session between the resource person and participants.

Outcome:

The feedback of participants stated that they found the session to be helpful in understanding the relevance of plant tissue culture.

The program helped them to understand:

1. Plant tissue culture and its applications
2. Scope of PTC
3. Different job roles under PTC field
4. Marketing and business development in PTC



Dr. Tara Menon
Co-ordinator
Department of Biotechnology

11.07.2020

Annexures to the report:

Annexure 1: Pictures

Current and Future Status of Plant Tissue Culture

- Use of Transgenic Plants
- Represent an economical alternative to fermentation-based production systems.
- Plant-made vaccines or antibodies (plantibodies) are especially striking, as plants are free of human diseases, thus reducing screening costs for viruses and bacterial toxins.
- The number of farmers who have incorporated transgenic plants into their production systems in 2008 was 13.3 million, in comparison to 11 million in 2007

BUT AGAIN THESE ARE BANNED AND LOT OF CONTROVERSIES SURROUNDING THESE IN INDIA



JOBS IN PTC

- COSMETIC COMPANIES RND- PRODUCTION OF ACTIVE GREEN RAW MATERIALS
- PTC COMPANIES ALL ACROSS INDIA
- NURSERIES
- PHARMACEUTICAL COMPANIES -Production of secondary metabolites
- PITCH IN SOME OF YOUR WEIRDEST IDEAS AND WORK ON THEM
- DON'T BE INDUSTRY PUPPETS BE ENTREPRENUERS

WE ARE IN FOR SOME CRAZY INNOVATION AND WEIRDEST IDEAS

YOU ARE WELCOME TO JOIN US

Annexure 2: Attendance record

| Timestamp | Full Name | Class | Roll No. |
|--------------------|------------------------|--------|----------|
| 7/11/2020 14:58:04 | POOjaA MAHAJAN | SYBT | 815 |
| 7/11/2020 14:58:12 | Mihir Pradhan | SYBT | 825 |
| 7/11/2020 14:58:14 | Yadav Omkar Vijay | FYBT | 1920831 |
| 7/11/2020 14:58:17 | Arpita Singh | MSc I | 16 |
| 7/11/2020 14:58:21 | Shaguffta shaikh | SYBT | 829 |
| 7/11/2020 14:58:31 | Mahima shah | SYBT | 817 |
| 7/11/2020 14:58:35 | GUNA BRINDA | SYBT | 820 |
| 7/11/2020 14:58:41 | Mahalaxmi Thevar | SYBT | 836 |
| 7/11/2020 14:58:43 | Aditya Ravi Shetty | FYBT | 826 |
| 7/11/2020 14:59:03 | Jidhnyasa Sanjay | SYBT | 1920808 |
| 7/11/2020 14:59:05 | Sanika Prassanna Rai | FYBT | 1920823 |
| 7/11/2020 14:59:10 | Srithi Alagesan | SYBT | 821 |
| 7/11/2020 14:59:11 | Vignesh mudliyar | FYBT | 1920816 |
| 7/11/2020 14:59:22 | ARUL JYOTHI | MSc II | 192001 |
| 7/11/2020 14:59:28 | Jennifer Francis Nadar | TYBT | 816 |
| 7/11/2020 14:59:29 | Akanksha Tupsakhare. | MSc I | 12 |
| 7/11/2020 14:59:31 | Lawanya chappidi | MSc I | 1920001 |
| 7/11/2020 14:59:33 | Ananya Shetty | SYBT | 1920834 |
| 7/11/2020 14:59:40 | Harshitha Sundar | TYBT | 826 |
| 7/11/2020 14:59:42 | Niveditha Narayanan | FYBT | 1920832 |
| 7/11/2020 14:59:43 | Ruchi Pawar | TYBT | 820 |
| 7/11/2020 14:59:45 | Rashmita sahu | MSc I | 20 |
| 7/11/2020 14:59:45 | Ashmita Pal | MSc II | 192002 |
| 7/11/2020 14:59:46 | Mahek Parmar | SYBT | 1920824 |
| 7/11/2020 14:59:52 | Pratiksha Yadav | TYBT | 832 |
| 7/11/2020 14:59:59 | Dhanisha Mohapatra | FYBT | 1920843 |
| 7/11/2020 15:00:06 | Nivita Nirankari | SYBT | 823 |
| 7/11/2020 15:00:08 | Sowmya Murali | MSc I | 11 |
| 7/11/2020 15:00:11 | Karishma.S. Golungulu | MSc I | 1920003 |
| 7/11/2020 15:00:17 | Gayatri Achari | TYBT | 801 |
| 7/11/2020 15:00:25 | Janavi Thyagraj | TYBT | 810 |
| 7/11/2020 15:00:33 | Liza Peter Fernandes | FYBT | 1920805 |
| 7/11/2020 15:00:37 | Sharanya shankar | SYBT | 832 |
| 7/11/2020 15:00:43 | Pooja Bait | TYBT | 803 |
| 7/11/2020 15:00:45 | Sejal Kanojia | SYBT | 1920824 |
| 7/11/2020 15:00:45 | Ritu Pawar | TYBT | 819 |

| Timestamp | Full Name | Class | Roll No. |
|--------------------|------------------------|--------|----------|
| 7/11/2020 15:00:49 | Anusha R Shettigar | TYBT | 825 |
| 7/11/2020 15:00:51 | Lanka Adityakumar | MSc I | 004 |
| 7/11/2020 15:00:53 | Chirag Mansukh Kothari | FYBT | 1920808 |
| 7/11/2020 15:00:55 | Ankita Vijay Rane | MSc II | 14 |
| 7/11/2020 15:01:10 | Jemema Agnes Tripena | SYBT | 1929812 |
| 7/11/2020 15:01:16 | Indhu pudhiyamuthu | SYBT | 810 |
| 7/11/2020 15:01:16 | Darshana Joshi | TYBT | 1920811 |
| 7/11/2020 15:01:17 | Drishya Udayan | MSc I | 02 |
| 7/11/2020 15:01:32 | Manali Shailesh | FYBT | 821 |
| 7/11/2020 15:01:33 | Anisha Bhende | SYBT | 804 |
| 7/11/2020 15:01:34 | Spandana Tholar | SYBT | 837 |
| 7/11/2020 15:01:39 | Divya.Elangovan | SYBT | 1920807 |
| 7/11/2020 15:02:10 | Rithika Gangadhar | SYBT | 835 |
| 7/11/2020 15:02:24 | Sayli Dabhade | TYBT | 806 |
| 7/11/2020 15:02:27 | Athira V Upendran | MSc I | 13 |
| 7/11/2020 15:02:46 | DISHA POOJARY | MSc II | 19 |
| 7/11/2020 15:02:54 | Afian Perpat Jeevan | SYBT | 1920801 |
| 7/11/2020 15:03:06 | Pooja sundaram | MSc I | 8 |
| 7/11/2020 15:03:19 | Shilpa Sivadas | FYBT | 1920827 |
| 7/11/2020 15:03:21 | Mary Menezes | TYBT | 815 |
| 7/11/2020 15:03:22 | Vishal Sudarshan | SYBT | 1920840 |
| 7/11/2020 15:03:35 | Diksha Gajanan Shetti | FYBT | 1920845 |
| 7/11/2020 15:03:38 | Tejashree Shivram | MSc II | 12 |
| 7/11/2020 15:03:42 | Sayali Joshi | SYBT | 13 |
| 7/11/2020 15:03:43 | Siddhi Bute | SYBT | 806 |
| 7/11/2020 15:04:15 | Yadav Krishnaveni | MSc I | 14 |
| 7/11/2020 15:04:30 | Srushti Gujar | MSc II | 6 |
| 7/11/2020 15:04:38 | Sanchit Chetankumar | MSc II | 192008 |
| 7/11/2020 15:05:22 | Shanmuga Sundari | SYBT | 831 |
| 7/11/2020 15:06:08 | Tanya Banerjee | TYBT | 830 |
| 7/11/2020 15:07:08 | Sandhya Yadav | MSc II | 192018 |
| 7/11/2020 15:07:24 | Navami Koyande | MSc II | 11 |
| 7/11/2020 15:08:37 | Ujwal V Shetty | MSc I | 10 |
| 7/11/2020 15:09:46 | Niranjani K | TYBT | 817 |
| 7/11/2020 15:09:59 | Nikita Nait | MSc I | 1920006 |
| 7/11/2020 15:10:39 | Preethika Murali | TYBT | 1920814 |

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