

**SYNAPSE CLUB OF DEPARTMENT OF BIOTECHNOLOGY
AND BIOINFORMATICS**

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

INCIPERE 2021



**Synapse Incipere 2021
Schedule of Events**

Sr. No.	Event/Performance	Duration
1.	Welcome to the event (S)	
2.	VC Sir/Dean Sir's Address (J)	5 min
3.	Singing/Music Performance (S)	Ragini and Kanishk 3 min
4.	HOD Sir's Speech (J)	5 min
5.	Quiz	Soumya, Nandini, Drishti 5 min
6.	Address of Dr Hemant Sood (Scientific Writing Competition Prize Announcement)	Dr. Hemant 3 min
7.	Past activities of Synapse (S)	Video 3 min
8.	Address by president Synapse	Sugam Singh 2 min
9.	Newsletter Presentation (J)	Janki 3 min
10.	New Team Introduction Dr Tiratha Raj (S)	Dr. Tirath Raj 5 min
11.	Thank you and Closing-off (J/S) [Chhavi - Vote of Thanks]	

Incipere 2021 was indeed the moment when all the members of Synapse could feel what Irving Berlin once said, “The song has ended but the music lingers on”, as the office bearers passed on their legacy to the new team, to build a new song on the melody of SYNAPSE, the club of the Department of Biotechnology and Bioinformatics.

With its inception in 2004, the Team Synapse has always started its tenure with Incipere, the first annual event for the department, which marks the beginning of a new session with the welcoming of a new team and the farewell of the old one.

Although, the year 2020 had been very different from all others, with the ongoing global pandemic of COVID-19, this yearly celebration had been delayed. But 2021 made sure to make up for the lost time, with Incipere-2021 being held on March 27, 2021. More than 100 participants attended the event on the Google Meet platform.

The event was marked by the presence of esteemed faculties of JUIT, including the Dean of Academics, Prof (Dr.) Samir Dev Gupta, Head of Department of Biotechnology and Bioinformatics, Prof. (Dr.) Sudhir Kumar, and various other faculty members and faculty coordinators of Synapse, Dr. Hemant Sood and Dr. Tiratha Raj Singh.

The program started with a brief introduction about Synapse by B.Tech third year students, Janki Insan and Simran Gohan. The students clearly defined the purpose of formation of Synapse as not only to push students towards academic excellence but also to encourage and help them develop their extra-curricular skills while still using their knowledge and to prepare them better for the competitive world both in laboratory and the corporate sector.

Prof (Dr.) Samir Dev Gupta enlightened the students with his kind words of inspiration. He welcomed the freshers and congratulated them on joining the department of BT-BI, which he explained, is considered as one of the most advanced departments in terms of research and laboratory activities, besides having an enthusiastic and excellent faculty. He also congratulated the students for the starting a new tenure of Synapse and expressed his admiration for the club which has always been extremely active under the phenomenal leadership of students and guidance from the faculties.

His motivational speech was followed by a short musical video performance by third year B.Tech students, Shubhangi and Kanishk. As the students and faculties swayed and hummed to the tunes of “*Sham*”, everybody was indeed mesmerized as the memories of college surfaced and reminded all of the time when “*sham.... baatein dheeme dheeme keh rahi hai*”. Their performance was so engrossing that the students and faculties couldn't stop themselves from appreciating and clapping for them in the virtual mode.

Next, Prof. (Dr.) Sudhir Kumar, HoD of Biotechnology and Bioinformatics, encouraged the students and faculties with his kind words. He complimented the students, faculties and alumni of the department and also extended his words of praise to the old and new team members of Synapse. He applauded the club as being a modest but extremely active one. The club, he said, had always beamed with positivity and ardor which was quite evident even today as he expressed his admiration towards the club for conducting the Incipere-2021 in the virtual mode which he explained was although, challenging but extremely well executed.

The Bio-Quiz conducted next, had everyone thinking on their feet with various science parody songs on various subjects as glycolysis and evolution and also some quite interesting yet funny illustrations and doodles of many biotechnological aspects the students have studied and are studying. Though the students couldn't get any rewards for their correct answers, unlike the previous year, but this fun-filled activity did capture the competitive spirit in all. None the less, the faculties also seemed to be satisfied and happy when the students gave the right answers every time.

Dr. Hemant Sood, the faculty coordinator for Synapse, was called on next, to share her experience and to announce the winners of Article Writing Competition, the last activity conducted by the team of Synapse-2019. Dr. Sood, went on to explain the beautiful balance made by clubs between academics, research and hobbies. She welcomed all the freshers to their college, their “second home”. She highlighted the various events conducted by the team of Synapse.

Even when the world was in a phase of lockdown and all was shut, the webinars conducted by Synapse in association with the alumni who are all at respectable positions in their careers, either pursuing higher studies or settled in some good companies, gave a great insight to the current students on the paths they wish to follow in their life. The team, she said, had conducted various such events in the times of virtual life, and had therefore created a big landmark. She concluded by quoting the Nobel Prize winner for Chemistry, Dr. Jennifer Doudna, “Go for your biggest and most exciting idea and don’t let anybody tell you that it won’t work”, which indeed inspired the students.

Dr. Sood went on to share the names of winners of Scientific Article Writing Competition held on the occasion of National Science Day, on the topic, “Skill development in biotechnology and/or bioinformatics”. Shanji Dsilva bagged the first place, while Amrita Mishra and Ishita received the second and third places respectively. This marked the end of the last event conducted by the team of Synapse-2019.

It’s a well-known fact that a team is as good as its leader. On behalf of the president of Synapse-2019, Sugam Singh, Khushi Maheshwari, the Arts and Cultural coordinator was called upon to share her experience. “It is a well-known fact that volunteering is a fantastic way to gain new skills in a host of different areas”. Khushi went on to express her gratitude towards the faculty members, the committee members, the students and the department and college on a whole, on behalf of all the team members, for making Synapse more successful in its endeavors by showing their active participation in all the events organized, which pushed the team to do better every time.

A short video of the Team Synapse played next to sum up the activities conducted by the club and its role in the department. It highlighted all the different activities conducted by the club ranging from its active participation in conducting the International Conference on Recent Trends in Biotechnology and Bioinformatics, to Incipere, the annual departmental event to welcome the freshers and introduce the new team of Synapse for the current academic session, Cidering, the wine making competition, Biomodelling, to unleash the artist inside and amalgamate it with the knowledge gained to create a model of scientific understanding, Voice for BT, the intercollegiate speech contest on biotechnology, various career events including guest lectures from expert faculties of both industry and academia, webinars with the alumni of JUIT on the various options of work and life and various industrial visits to familiarize the students with the industry, its organization and the practical perspective to theoretical knowledge.

Janki Insan, the chief editor of “Atavism”, the student run Synapse Newsletter, gave a brief overview of the same. The bi-monthly newsletter, she explained, was entirely written, edited and managed by the students. It covered the latest trends in biotechnology and bioinformatics including some bizarre headlines and interesting facts in comical format. It provides a wonderful opportunity to students to write design and draw the scientific knowledge in accordance with their own creativities and insights. She further explained the importance of contributions of students to the newsletter and modes by which they could be involved with the same.

The program concluded with a short speech of Dr. Tiratha Raj Singh, the faculty coordinator of Synapse and faculty in-charge media relations. He congratulated the “dynamic team” of Synapse for their efforts and taking the club to “greater heights” and mentioned the contributions of the current office bearers in the club. Dr. Tiratha moved on to further announce the names of the new Club heads and coordinators.

President – Janki Insan

General Secretary – Simran Gohan

Treasurer – Dron Solanki

Coordinator for Events and Technical – Harshita

Amritansh Rai and

Anas Malik

Coordinator for Arts and Literary – Smriti Gaba

Ajay Kumar and

Rhea Singh

Coordinator for Outreach, Career and Alumni – Sarita Vatwani

Harishita Shringi and

Soumaya Jain

Incipere-2021 turned out to be an extremely successful event with the presence of more than 100 members including the Dean of Academics. Head of Department of Biotechnology and Bioinformatics and various other faculty members and students. The participation and contribution of every student in the club and department was highly appreciated and the motivational speeches of faculties not only inspired the students to work hard to gain more scientifically sound knowledge but also to refine their talents and cultivate them to pursue a greater goal of a better life.

Dr. Tiratha said, “Progression and learning go hand in hand”, nothing can better summarize the journey of Synapse in all these years facing all the ups and downs and attaining higher goals every time.

As the beacon of light and leadership is passed on to a new team and the old team bids adieu, being forever present to guide their juniors on their journey, Synapse is a club meant to move forward and upwards to achieve greater glory both for the students, the faculties and the college on a whole, nothing could better conclude the event, as the lines said by Dr. Tiratha Raj Singh, “*Dheere dheere hi sahi, raah par chalte rahiye*”, as the event closed on a happy, proud and nostalgic note.

DRON SAKLANI 181506 is presenting

RAGINI MISHRA 19... and 26 more

9:58 AM

Meeting details ^

Raise hand

Turn on captions

DRON SAKLANI 181506 is presenting

REC

DRON SAKLANI 181506 is presenting

DARPAN MIGLANI 19... and 66 more

10:06 AM

Sudhir Syal

Meeting details ^

Raise hand

Turn on captions

DRON SAKLANI 181506 is presenting



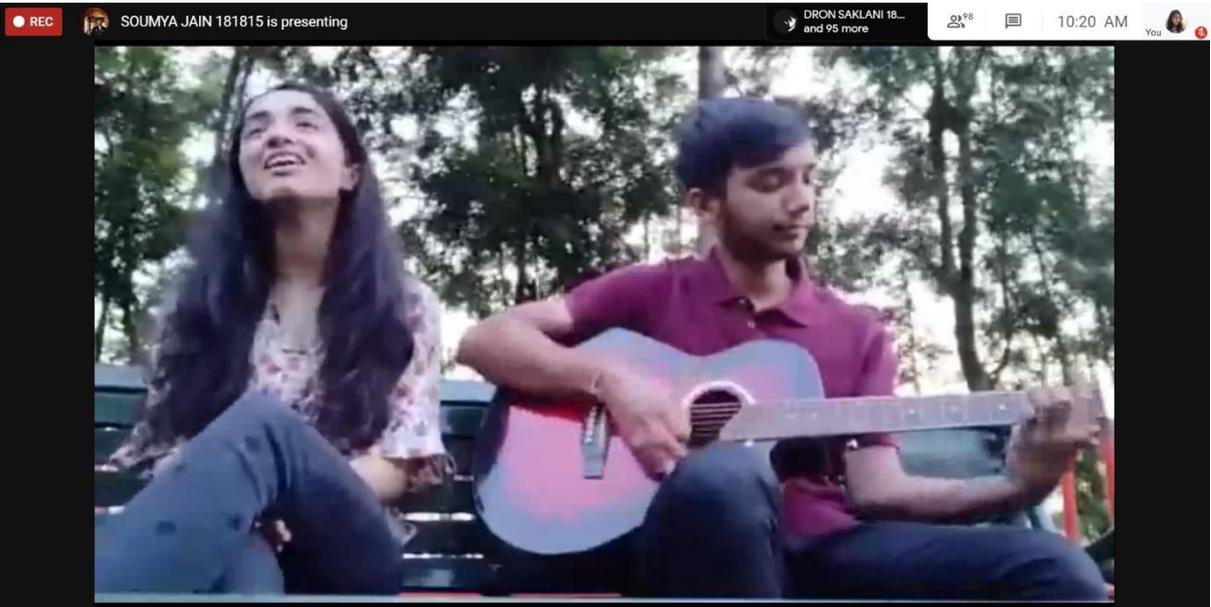
Meeting details ^



Raise hand

Turn on captions

DRON SAKLANI 181506 is presenting



Meeting details ^



Raise hand

Turn on captions

SOUMYA JAIN 181815 is presenting

REC

BINDU SAI VADAGA 20... and 98 more

101

10:27 AM

You

THESE TWO DOODLES ARE TALKING ABOUT WHICH MOMENT IN THE LAB HISTORY?

Presentation (SOU MYA JAIN 181815)

Meeting details ^



REC

SOU MYA JAIN 181815 is presenting

WHAT IS THE NAME OF THIS GENE SHOOTING GUN!???

© CardSketchPhoto.com usa76558004

SOU MYA JAIN... NANDINI AG... Sudhir Syal Hemant Sood Samir Dev Gu... SIMRAN GOH... JANKI INSAN... Dr. Tiratha Ra...

Meeting details ^



SOU MYA JAIN 181815 is presenting

Meeting details

People (98)

Chat

PRARTHNA KASHYAP 181803 10:31 AM Evolution

DRISHTI AWASTHI 201817 10:31 AM Evolution and Genetics

SAUMYA TYAGI 201901 10:31 AM Genetics

CHINMAYEE PRIYADARSINI 197808 10:31 AM Biology

SHIKHU 191815 10:31 AM Evolution

NANDITA 191813 10:31 AM environment development ??

YAVAN PRATAP SINGH 181830 10:32 AM gene gun

KHUSHI MAHESHWARI 171829 10:32 AM gene gun

BINDU SAI VADAGA 207832 10:32 AM Gene gun method biolistic

Send a message to everyone

REC SOUMYA JAIN 181815 is presenting

GINNI KHULLAR 20... and 83 more

101 10:44 AM You

Meeting details ^

SOUMYA JAIN 181815 is presenting

REC SOUMYA JAIN 181815 is presenting

Gaurav Madheshiya 20... and 83 more

101 10:44 AM You

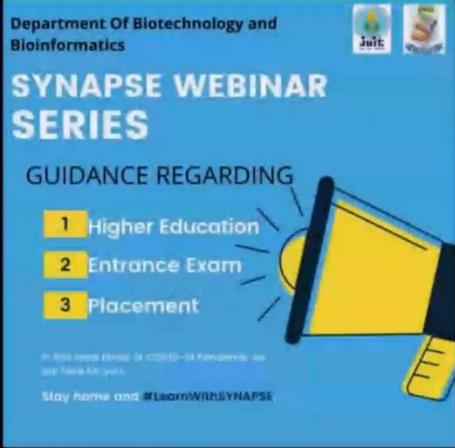
Meeting details ^

SOUMYA JAIN 181815 is presenting

1ST INTERNATIONAL CONFERENCE
ON RECENT TRENDS IN
BIOTECHNOLOGY & BIOINFORMATICS
AUGUST 2019



REC SOUMYA JAIN 181815 is presenting HARSHITA 2078... and 98 more 101 10:44 AM You



Department Of Biotechnology and Bioinformatics

SYNAPSE WEBINAR SERIES

GUIDANCE REGARDING

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- 2 Entrance Exam
- 3 Placement

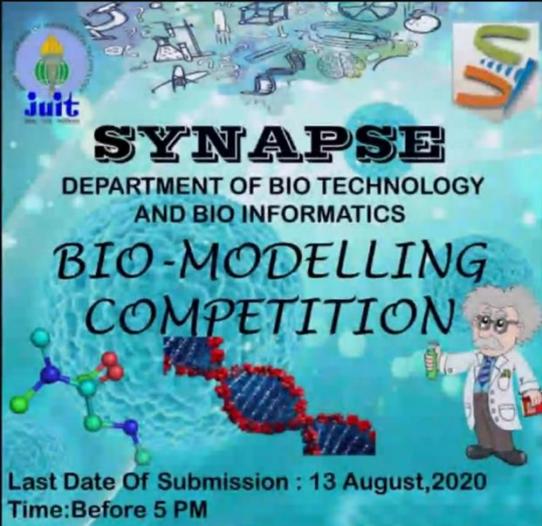
Stay Home and #LearnWithSYNAPSE

Hemant Sood
All participants deserve appreciations

Meeting details ^

Raise hand Turn on captions SOUMYA JAIN 181815 is presenting

REC SOUMYA JAIN 181815 is presenting ISHIKA GARG 19... and 98 more 101 10:44 AM You



SYNAPSE
DEPARTMENT OF BIO TECHNOLOGY AND BIO INFORMATICS

BIO-MODELLING COMPETITION

Last Date Of Submission : 13 August, 2020
Time: Before 5 PM

SIMRAN GOHAN 181802
congratulations to the winners great job!

Meeting details ^

Raise hand Turn on captions SOUMYA JAIN 181815 is presenting

REC SOUMYA JAIN 181815 is presenting JYOTIKA GUPTA 19... and 98 more 101 10:45 AM You

ATAVISM: THE SYNAPSE NEWSLETTER

Meeting details ^

Raise hand Turn on captions SOUMYA JAIN 181815 is presenting

REC SOUMYA JAIN 181815 is presenting JYOTIKA GUPTA 19... and 98 more 101 10:45 AM You

TEN ISSUES AND COUNTING...

ATAVISM
A STUDENT-RUN SYNAPSE NEWSLETTER
MARCH 2021 · Volume 8 · Issue 1

Depression & anxiety did affected students in the pandemic

ABOUT US

Meeting details ^

Raise hand Turn on captions SOUMYA JAIN 181815 is presenting

REC



Soumya Jain 181815 is presenting



Khushi Maheshwari 17... and 98 more

101



10:45 AM



3

OUR FACULTY INCHARGES



Meeting details ^



Raise hand

Turn on captions

Soumya Jain 181815 is presenting

REC



Soumya Jain 181815 is presenting



Kanishk Bhatt and 98 more

101



10:45 AM



3

AND THE TEAM...



Meeting details ^



Raise hand

Turn on captions

Soumya Jain 181815 is presenting

REC SOUMYA JAIN 181815 is presenting MAHIMA SINGH THAKUR 18... and 98 more 101 10:45 AM You

PRESIDENT SUGAM SINGH
GENERAL SECRETARY CHHAVI THAKUR
TREASURER JIGYASA BATRA
EVENT CO-ORDINATORS MANOJ KUMAR & NATASHA PANCHAL
ARTS & CULTURAL CO-ORDINATOR KHUSHI MAHESHWARI & TANVI KAUSHAL
TECHNICAL CO-ORDINATOR RAHUL
ALUMNI & OUTREACH UTKARSHA SRIVASTAVA & CHINMAYEE PRIYADARSHANI

Meeting details ^

Icons: Mute, Unmute, Video Off, Video On, Raise hand, Turn on captions, SOUMYA JAIN 181815 is presenting

REC PALAK BHARDWAJ 19... and 28 more 79 10:58 AM You

NADIRUN NISHA A 191907 has left the meeting

Meeting details ^

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REC

PALAK BHARDWAJ 19... and 28 more

10:58 AM

Hemant Sood

HARSHITA SHRINGI 207811 has left the meeting

Meeting details ^



Raise hand

Turn on captions

Present now

