

**TEACHER'S ACTIVITY REPORT 2020-21**

**FACULTY:** Science

**DEPARTMENT/ COMMITTEE :** Biological Science society “ CHRYsalis” : Webinar on “Recent trends in Biological Sciences” IQAC ACTIVITY No: SVC/2020-21/BIOSCI./SOC/2

<b>NAME OF THE ACTIVITY:</b> Online webinar on “Recent trends in Biological Sciences”			
<b>DATE</b>	<b>FACULTY</b>	<b>DEPARTMENT/COMMITTEE</b>	<b>COORDINATOR NAME</b>
19/04/2021	Science	Department of Biological science	Dr. Anita Verma
<b>TIME</b>	<b>VENUE</b>	<b>NUMBER OF PARTICIPANTS</b>	<b>NATURE: Outdoor/Indoor</b>
9:00 -11:30	Online event	85: All 3 batches of B.Sc. (H. ) Biological Science	Indoor
<b>SUPPORT/ASSISTANCE:</b>	Department of Biological Sciences, SVC		

**BRIEF INFORMATION ABOUT THE ACTIVITY : CRITERIA : 2,5**

<b>TOPIC/SUBJECT OF THE ACTIVITY</b>	<b>Webinar on “Recent trends in Biological Sciences”</b>
<b>OBJECTIVES</b>	<ol style="list-style-type: none"> <li>Lecture by <b>Prof. Miguel A. Nicolelis</b> Duke School of Medicine Professor in Neuroscience Depts. of Neurobiology, Biomedical Engineering, Neurology, Neurosurgery and Psychology and Neuroscience., Duke University on “ Brain machine interfaces: from basic science to neuroprostheses and neurological recovery”</li> <li>Lecture by <b>Prof. C B Gurumurthy</b> Professor of Pharmacology and Experimental Neuroscience at the University of Nebraska Medical Center (UNMC), Omaha, NE, USA on “ CRISPR mouse genome engineering”</li> </ol>
<b>METHODOLOGY</b>	Through online talk and interactive session
<b>OUTCOMES</b>	<ol style="list-style-type: none"> <li>90 Students of B.Sc (H) Biological science got an opportunity to attend the talk and interact with <b>Prof. Miguel A. Nicolelis and Prof. C B Gurumurthy.</b></li> <li>Students learnt about genome editing technologies and custom mouse models used in research, ranging from cancer to neuroscience to COVID-19 research.</li> </ol>

	3. Students were introduced to various fields of neurosciences especially dedicated to the development of an exoskeleton device to assist severely paralyzed patients in regaining full body mobility
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**PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):**

Notice & Letters✓	<b>Student list of participation</b> ✓	<b>Activity report</b>	<b>Photos</b> ✓	Feedback form
<b>Feedback analysis</b>	News clip with details	Certificate	Any other Poster) ✓	

IQAC Document No:	Criterion No:	Metric No:
Departmental file no	IQAC file No;	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
<b>Dr. Rajendra Phartyal</b> <b>Dr. Amit Vashistha</b>	<b>Dr. Anita Verma</b>	Dr. N. Latha IQAC Coordinator Sri Venkateswara College

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

## **Proofs**

### **Event poster**



# CHRYsalis

SOCIETY OF BIOLOGICAL SCIENCE

presents *Koshika'21*

## Webinar on RECENT TRENDS IN BIOLOGICAL SCIENCES



**SPEAKERS**



**Prof. CB Gurumurthy**  
University of Nebraska, Omaha US

**Prof. Miguel A. L. Nicolelis**  
Duke University Durham, North Carolina

**CRISPR Mouse Genome Engineering**

**Brain Machine Interfaces: From Basic Science to Neuroprostheses and Neurological Recovery**

**Events in Koshika'21**

- Webinar on RECENT TRENDS IN BIOLOGICAL SCIENCES
- Annual Magazine release
- Online Quiz Competition
- Online Photography Competition

**Coordinator -Dr. Anita Verma**

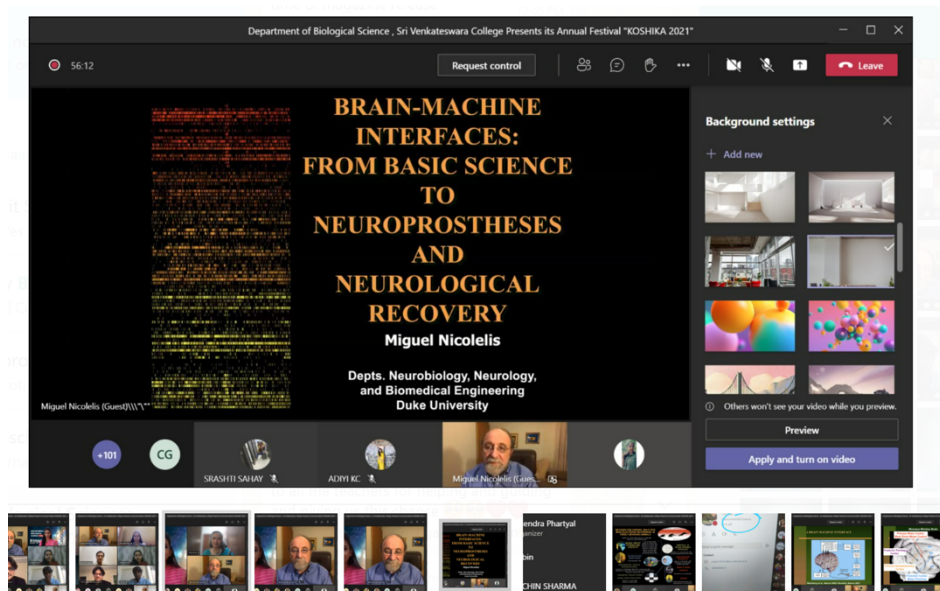
**Conveners**

CHRYsalis	VERDURE
Dr. Rajendra Phartyal	Dr. Aditi Kothari
Dr. Amit Vashishtha	Dr. P. Jayaraj
	Dr. Meeta Bhardwaj

**Certificate of participation for attending the event and webinar**  
**Apr 19 | 9 am | Microsoft Teams**

For queries contact- [verdurebiosciences21@gmail.com](mailto:verdurebiosciences21@gmail.com) Register at <https://forms.gle/gJlhqgDHyTnpSUxt7>

Details and Schedule of the event will be shared along with link for the meeting



Department of Biological Science, Sri Venkateswara College Presents its Annual Festival "KOSHIKA 2021"

56:12

Request control

**BRAIN-MACHINE INTERFACES: FROM BASIC SCIENCE TO NEUROPROSTHESES AND NEUROLOGICAL RECOVERY**

**Miguel Nicolelis**

Depts. Neurobiology, Neurology, and Biomedical Engineering  
Duke University

Miguel Nicolelis (Guest)\

Background settings

+ Add new

Others won't see your video while you preview.

Preview

Apply and turn on video

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SRASHITH SARMY

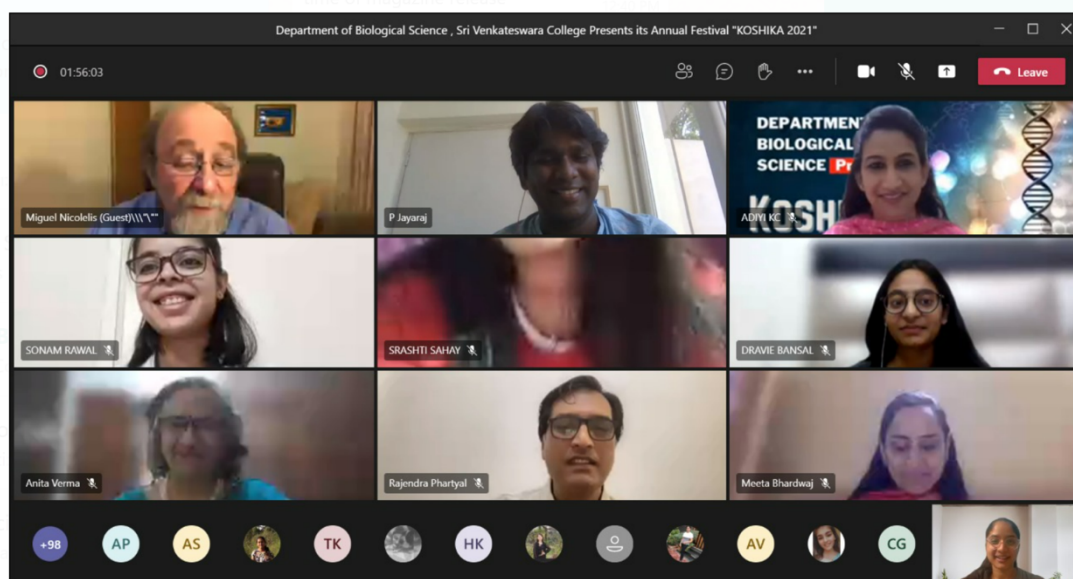
ALVIN RE

Miguel Nicolelis (Guest)

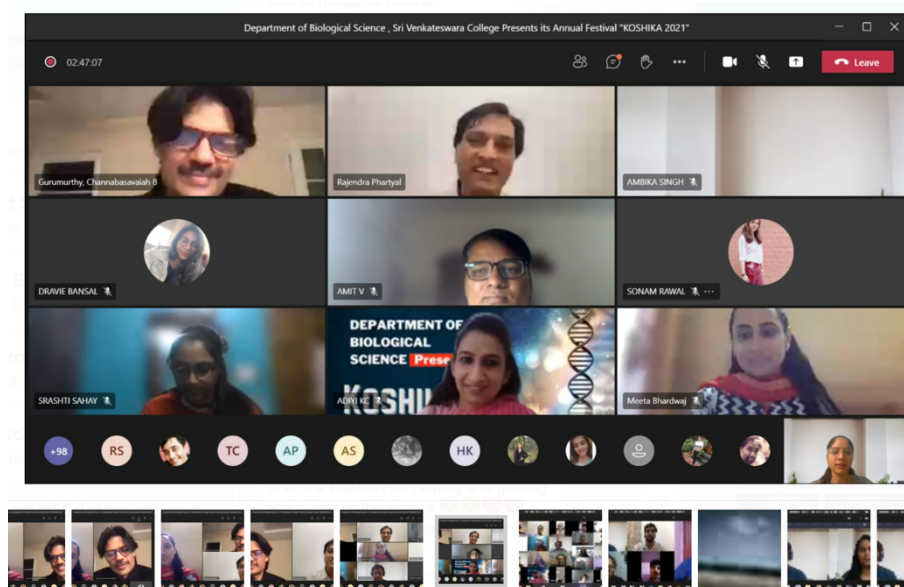
Dr. Rajendra Phartyal

CHIN SHARMA

**Prof. Miguel A. Nicolelis**, Duke School of Medicine Professor in Neuroscience presenting his work on Brain machine interfaces: from basic science to neuroprostheses and neurological recovery



Online interaction with **Prof. Miguel A. Nicolelis**, Duke School of Medicine  
Professor in Neuroscience



Online interactive session with **Prof. C B Gurusurthy**, Professor of  
Pharmacology and Experimental Neuroscience at the University of Nebraska  
Medical Center (UNMC), Omaha, NE, USA

B.Sc. Hons. Biological Science

Students Attendance (2020-21)

Sr. No.	College/ Examination Roll No.	Student Name
<b>YEAR 2018 ADMITTED STUDENTS</b>		
1	18079555001	RIYA SHARMA
2	18079555003	SUBIKSHA S
3	18079555004	SHUBHANGI SHARMA
4	18079555005	RRIDHI KAPILA
5	18079555006	APARNA PILLAI
6	18079555007	DILIP R
7	18079555008	SAMEEKSHA PANDIYA
8	18079555009	ANCHAL KALER
9	18079555010	HARSH KUMAR NAGAR
10	18079555011	VINOD YADAV
11	18079555012	ANSHU KUMARI
12	18079555013	SONAM RAWAL
13	18079555014	NIKITA GARG
14	18079555015	NEERAJ SINGH
15	18079555016	SRASHTI SAHAY
16	18079555017	AASTHA
17	18079555018	VISHAL
18	18079555019	SAGAR CHAUHAN
19	18079555020	ANKIT KUMAR SONI

20	18079555021	SUMAN SAINI
21	18079555022	SAKSHI YADAV
22	18079555023	SOHINI SAHA
23	18079555024	PARULDEV HUIDROM
24	18079555026	ADARSH KUMAR
25	18079555027	YASHMITA CHOUDHARY
26	18079555028	AAKRITI SINGH
27	18079555029	ESHITA JAIN
28	18079555030	ABHIMANYU MADHUSUDANAN
29	18079555032	MICHAEL NHIAL
30	18079555031	YASH CHOUDHARY

#### **YEAR 2019 ADMITTED STUDENTS**

31	19079555001	AMBIKA SINGH
32	19079555002	VAIDEHI SHARMA
33	19079555003	DEVIKA VIJAY
34	19079555004	ANANYA KAUSHIK
35	19079555005	DIVA SINGH
36	19079555006	CHESHTA VARSHNEY
37	19079555007	DRAVIE BANSAL
38	19079555008	ABHIRAMI SUNIL
39	19079555009	NEHA GULIYA
40	19079555011	ATHARV KAPOOR
41	19079555012	VISHNU NARAYANAN VERMA
42	19079555014	SANIDHYA JAGDISH
43	19079555015	SHUBHANGI ANTIL
44	19079555016	LAKSHITA SATI
45	19079555017	SACHIN SHARMA

46	19079555018	RABSANG LHAMO
47	19079555019	AYUSHI SHARMA
48	19079555020	ANURAG JHA
49	19079555021	ANANTPREET KAUR SOOD
50	19079555022	JAANVI
51	19079555023	VIVEK DWIVEDI
52	19079555024	PARIDHI KOTNALA
53	19079555025	JAYANTI CHHILLAR
54	19079555026	EKTA SINGH
55	19079555027	SONALI KUMARI
56	19079555028	SHRISTIKA KONWAR
57	19079555029	ABHISHEK JHA
58	19079555030	SONALI RANJAN
59	19079555031	ABHISHEK SINGH

#### **YEAR 2020 ADMITTED STUDENTS**

60	20079555001	Aashna Khanna
61	20079555002	Aditi Kamra
62	20079555003	Ammar Arif Radhu
63	20079555004	Aparna Kumari
64	20079555005	Atishay Kumar Jain
65	20079555006	Avantika
66	20079555007	Bivishitha Naisamudhin
67	20079555008	Jahnnvi Mathur
68	20079555009	Lavanya Ahuja
69	20079555010	Madhur Grover
70	20079555011	Mansi
71	20079555012	Nandini Sharma
72	20079555013	Parul
73	20079555014	Pema Tenzing

74	20079555015	Preetha Chatterjee
75	20079555016	Prishita Sharma
76	20079555017	Priya Basil
77	20079555018	Radhika
78	20079555019	Sanah Kumar
79	20079555020	Shradha Jain
80	20079555021	Tannu Kushwaha
81	20079555022	Taruna Saini
82	20079555023	Teesha Chaudhary
83	20079555025	Vidhi Wadhawan
84	20079555026	Vinita Yadav
85	20079555027	Yash Gola





**SRI VENKATESWARA COLLEGE**  
(University of Delhi)

**Internal Quality Assurance Cell**

**Chairperson**

Prof C. Sheela Reddy  
Principal  
Sri Venkateswara College

**IQAC Coordinator**

Dr. N. Latha  
Department of Biochemistry

**External Members**

Prof Debi P Sarkar  
Department of Biochemistry  
University of Delhi South  
Campus

Prof Alo Nag  
University of Delhi South  
Campus

Dr. Gitanjali Yadav  
NIPGR, Delhi

**Internal Members**

Dr. Meenakshi Bharat  
Department of English

Dr. Lalitha Josyula  
Department of Electronics

Dr. Namita Pandey  
Department of Political  
Science

Dr. A. K. Chaudhary  
Department of Physics

Dr. K.C. Singh  
Department of Physics

Dr. Swarn Singh  
Department of Mathematics

Dr. Neeraj Sahay  
Department of History

Dr. Vartika Mathur  
Department of Zoology

Dr. Shruti Mathur  
Department of Commerce

Dr. Padma Priyadarshini  
Department of Sociology

Dr. Nimisha Sinha  
Department of Biochemistry

Shri D. Venkat Ramana  
A.O( I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association)  
has been submitted for documentation to IQAC, Sri Venkateswara College,  
University of Delhi.

*N. Latha*

IQAC Coordinator  
Sri Venkateswara College  
**Coordinator, IQAC**  
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*C. Sheela Reddy*  
PRINCIPAL

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