

SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution – Affiliated to Anna University, Chennai)
Sriperumbudur Tk – 602 117, Tamil Nadu



Department of Biotechnology

&
BioAcademy



Solicit your esteemed presence for a
Guest Lecture
on

**“Tracking Stem Cells Non-Invasively: A Pathway to
Enhanced Liver Regeneration and Cancer Diagnosis”**

by



Dr. Shashank Chetty
Stanford University
School of Medicine USA
Chief Innovation Officer Celutron

Date: 14th October 2024 (Monday)

Time: 10:00 to 11:00 AM (IST)

Venue (Offline) : Biotechnology Conference Hall

Link (Online) : Google Meet (<https://meet.google.com/uic-phww-zdt>)

ALL ARE CORDIALLY INVITED

Conveners

Prof. M. Sivanandham
Secretary, SVEHT

Prof. E. Nakkeeran
HOD-BIO

Organizing Secretary

Mr. N. Sathish, AP-BIO

Coordinator

Dr. J. G. Aswin Jenö
AP-BIO





(An Autonomous Institution – Affiliated to Anna University, Chennai)
Sriperumbudur Tk – 602 117, Tamil Nadu

Report of the Guest Lecture on

" Tracking Stem Cells Non-Invasively: A Pathway to Enhanced Liver

Regeneration and Cancer Diagnosis"

on

14th October 2024

The Guest Lecture on " Tracking Stem Cells Non-Invasively: A Pathway to Enhanced Liver Regeneration and Cancer Diagnosis" was organized by Department of Biotechnology, Sri Venkateswara College of Engineering, Sriperumbudur on 14th October 2024 (10.00 to 11.00 AM IST) at Biotechnology Conference Hall. The Guest Lecture was conducted by Mr. N. Sathish, Assistant Professor as organizing Secretary, Dr. Aswin Jeno JG Biotechnology as coordinators with Prof. E. Nakkeeran, Head of the Department, Biotechnology and Prof. M. Sivanandham, Secretary, SVEHT as Convener.

The session was started with welcome address by the AHOD, introduction of the Guest, Dr. Shashank Chetty, Stanford University, School of Medicine USA, Chief Innovation Officer, Celutron was done by Mr. Sherlin.P.Jijo, Executive Member of student's biotech forum. Participants including UG, PG students and the faculty members from SVCE attended the event with a total of 93. Dr. Shashank Chetty briefed about himself. He explained on this research in Tracking Stem Cells Non-Invasively: A Pathway to Enhanced Liver Regeneration and Cancer Diagnosis with various clinical biomedical imaging, stem cell based theranostic bioimaging, nono xenotoxicity, surface markers analysis, real time gene expression, multilineage differentiation, retention, migration, leakage histopathological, immune, histochemical analysis, haematological analysis, ICP-MS, immunofluorescence study. After the presentation students asked questions and got their doubts clarified. Vote of thanks was done by Dhivakar K, General Secretary of students biotech forum.

The session was concluded with thanks by Mr. N. Sathish, Alumni coordinator, Assistant Professor, Biotechnology. Guest speaker conveyed his thanks and students thanked the speaker, organizers and the management of SVCE for organizing this event.



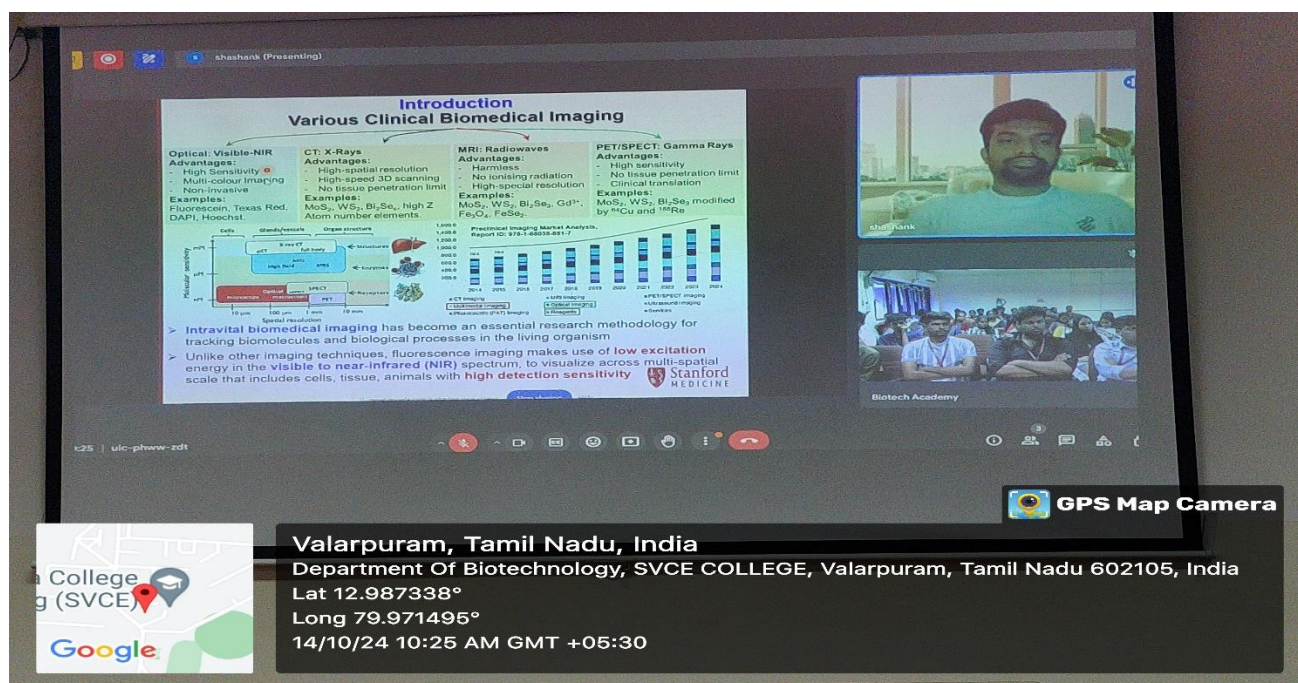
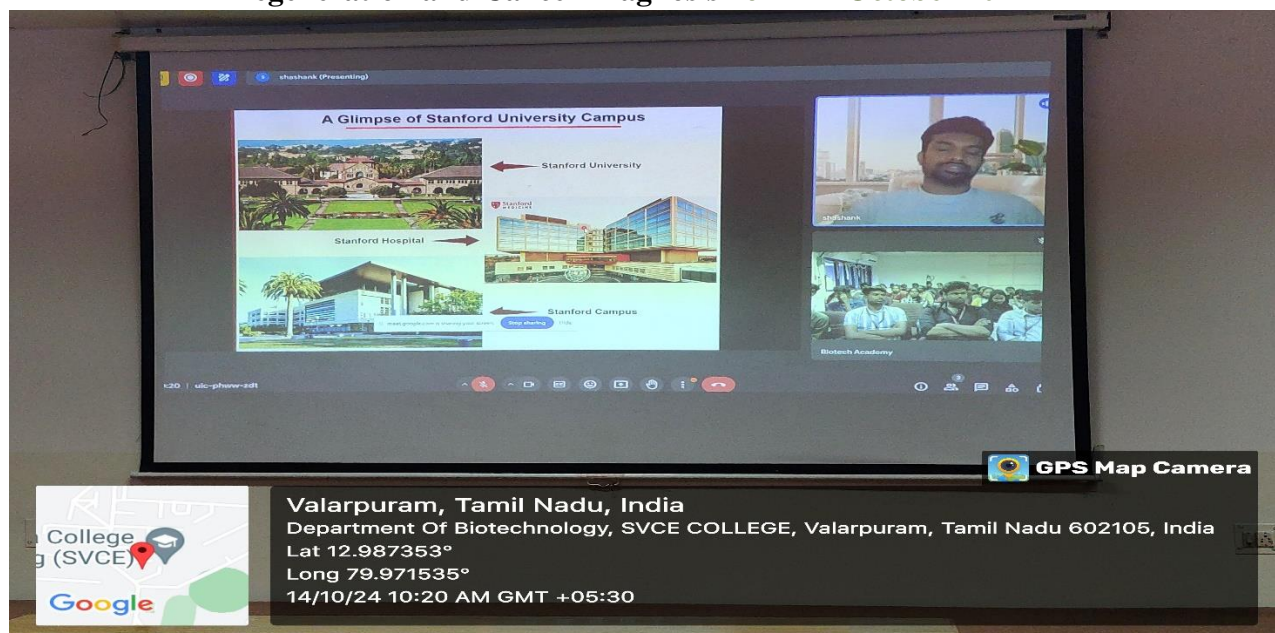
SVCE | Sri Venkateswara College of Engineering

(An Autonomous Institution – Affiliated to Anna University, Chennai)
Sriperumbudur Tk – 602 117, Tamil Nadu

Department of Biotechnology

Photos of the Guest Lecture on

“Tracking Stem Cells Non-Invasively: A Pathway to Enhanced Liver Regeneration and Cancer Diagnosis” on 14th October 2024





S V C E I Sri Venkateswara
College of
Engineering

(An Autonomous Institution – Affiliated to Anna University, Chennai)
Sriperumbudur Tk – 602 117, Tamil Nadu



Prepared by

N. Sathish

Mr. N. Sathish, AP/BIO

Approved by

E. Nakkeeran

Prof. E. Nakkeeran, HOD, BIO

Prof. E. NAKKEERAN, M. Tech., Ph.D.
Professor & Head
Department of Biotechnology
Sri Venkateswara College of Engineering
Sriperumbudur Tk - 602 117, Tamilnadu, INDIA

SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF BIOTECHNOLOGY
SBF-BioAcademy-BioTalks

Title: Tracking Stem Cells Non-Invasively: A Pathway to Enhanced Liver Regeneration and Cancer Diagnosis




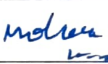
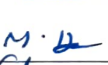




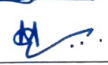


Name and Details of the Expert : Dr. Shashank Chetty, Stanford University,
School of Medicine, USA. Chief Innovation Officer
Celutron

Date & Time : 14th October 2024 (Tuesday) 10.00 –11.00 AM

Venue : Biotechnology Conference Hall

Organizing secretary : Mr.N.Sathish, AP/BIO

List of Participants (Faculty/Students) attended the event

S:No	Name	Designation	Signature
1.	RUSHIL P	STUDENT	
2.	GOKULAVASAN S	STUDENT	
3.	T. Tharun	Student	
4.	Mohan Kumar G	student	
5.	Harshamandhan M	student	
6.	Nandha Kumaran S	student	
7.	Gowtham T	Student	
8.	Sanjay ram P	Student	
9.	Kamesh B	student	
10.	MAHATHI T	Student	
11.	SHUJAH FALEHAH MARIAM	student	
12.	Srinidhi Vardharajaz	Student	

S:No	Name	Designation	Signature
13.	NITHILA . S	STUDENT	Nithila.S
14.	ASHWINI . P	STUDENT	Ashwini.P
15.	KALPANA SHREE . S	STUDENT	Kalpana.S
16.	PAVITHRA SRI . C	STUDENT	Pavithra.S
17.	Prathyusha	Student	Prathyusha
18.	SAKTHI . M	STUDENT	Sakthi.M.
19.	VISHALI . G	STUDENT	Vishali.G
20.	VASANTHI . V	STUDENT	Vasanthi.V
21.	UMASHANKAR . V	STUDENT	U.M.S
22.	ANANDHAVARDINI . R . K	STUDENT	Anandhavardini.R.K
23.	Mangayakarasi . G . D .	Student	Mangayakarasi.G.D.
24.	BHAGYA SHREE S	STUDENT	Bhagya.S
25.	KEERTHIKA N	STUDENT	N.Key.
26.	Keerthana . S	Student	Keerthana.S
27.	Sudharsini V	Student	Sudharsini.V
28.	Thulasi Kalairani . B	Student	Thulasi.Kalairani.B
29.	Mareena Ahmed . M	Student	Mareena.Ahmed.M
30.	Jy. Poojitha Varadhini	Student	Jy.Poojitha.Varadhini
31.	Shreeja Kaliyur	Student	Shreeja.Kaliyur
32.	Nithisha L Bastin	Student	Nithisha.L.Bastin
33.	Harini G V	Student	Harini.G.V
34.	kaaviya . V	Student	Kaaviya.V
35.	Anushya N	Student	Anushya.N

S:No	Name	Designation	Signature
36.	Gaayathri M	Student	Gaayathri M
37.	Hema Priya SK	Student	Hemapriya SK
38.	Vansha G	Student	G. Vansha
39.	Anushri K	Student	Anushri
40.	U. Khandakshor.	Student	U. Khandakshor
41.	Srihari Krishna N	Student	Shrihari N
42.	Suagurumathan R	Student	Suagurumathan R
43.	Srihari Prasath R	Student	Srihari Prasath R
44.	Guopikrishnan K	Student	Guopikrishnan K
45.	P. TAMILSELVAN	Student	P. Tamilselvan
46.	YASHWANTH KUMAR. S	Student	Yashwanth Kumar S
47.	BALASUBRAMAIAM JM	Student	Balasubramaiam JM
48.	DHIVAKAR	Student	B. Divakar
49.	N. SATHISH	Faculty	N. Sathish
50.	Hemalatha R	Research Scholar	Hemalatha R
51.	Neha Ramganesk	Student	Neha Ramganesk
52.	Tejasmini R	Student	Tejasmini R
53.	Sahana Sudhagar	Student	Sahana Sudhagar
54.	Nivethaa . J . M	Student	Nivethaa J. M
55.	Shreya . R . S	Student	Shreya R. S
56.	Keerthanaaa . S . G	Student	Keerthanaaa S. G
57.	Reshma S	Student - 2 nd Year	Reshma S
58.	SRINIDHI . K	YEAR - 2	Srinidhi K

S:No	Name	Designation	Signature
59.	E. Piduvarshini	Student	E. P. V. j
60.	Priyadharshini. D	student	P. D.
61.	K. Leena	student	K. Leena
62.	G. Gnanakrishna	student	Gnanakrishna
63.	Pavithra - A	Student (III yr)	P. A.
64.	Keethana - V	Student (III yr)	K. V.
65.	Varsha - M	Student (III yr)	Varsha
66.	Srithika Rengaprobhu	Student (II year)	Srithika
67.	Kaviya. S	Student (II year)	K. S.
68.	D. Keshika	student (III yr)	D. Keshika
69.	DURGA SRI . M	Student (III yr)	M. D. S.
70.	S. Logakavasi	Student (III yr)	S. L.
71.	R. Hashika	Student (III yr)	R. H.
72.	Swaathyseni Maheshwaran	Student (III yr)	S. M.
73.	Maadhavi . M	Student (III yr)	M. M.
74.	U. Mrudula	Student (III yr)	U. M.
75.	K.P. Janani	student (II yr)	K. J.
76.	J. Preethi	Research Scholar	J. P.
77.	P. Divyadharshini	Student (II nd yr)	P. D.
78.	N. Gunasri	Student (II nd yr)	N. G.
79.	Prasanthi. L	Student (II nd yr)	P. L.
80.	Abhi. M.P.K.	student (II year)	M.P.K.
81.	LALITHAMBIKA S.K	STUDENT (II nd year)	L. S.

S:No	Name	Designation	Signature
82.	V.S. Rakshitha	student (2 nd year)	Rakshitha
83.	S. Kharavang Shree	student (2 nd yr)	S. Shree
84.	V. krithika	student (2 nd yr)	Krithika
85.	R.S. Akshara	student (2 nd yr)	Akshara
86.	Mageshwari R	student (3 rd yr)	Mageshwari
87.	Rushma . R	student (3 rd yr)	Rushma
88.	PURVA SRI SUKUMAR	student (3 rd yr)	Purva
89.	Gayathri R	student (3 rd yr)	Gayathri
90.	THARANI G	student (3 rd yr)	G. Tharani
91.	Sainithi A	student 3 rd yr	Sainithi
92.	Dharshni R	student 3 rd yr	Dharshni.R.
93.	ASWIN JENO J G	Faculty , AP	Aswin Jeno
94.			
95.			
96.			
97.			
98.			
99.			
100.			
101.			
102.			
103.			
104.			