

We cordially invite you to the

Inauguration of Biotechnology Association

On 11th August 2022 at 10.30 am through Google Meet

MR.R.ALAN RAJ JEFFREY

Lumin, ENS Paris Saclay
University of Paris
France

Will deliver special address on

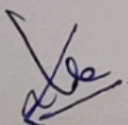
*“Organ on chip technology: Applications in
pharmacology and fundamental research”*

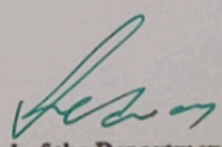
Presided by,

Dr.R.Rajendran

Deputy Principal
St.Joseph's College (Autonomous), Tiruchirappalli

All are invited


Association President


Head of the Department

Dr. A. EDWARD
Head
Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002,Tamil Nadu.

BIOTECHNOLOGY ASSOCIATION INAGURATION REPORT

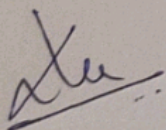
AUGUST 11th 2022

The Department of Biotechnology organized the Biotechnology Association Inauguration meeting on August 11th, 2022 at the Biotechnology Seminar Hall on the topic **ORGAN ON CHIP (OOC): Application in Pharmacology and Fundamental Research**. The meeting was initiated at 10.30 AM with the prayer song. The meeting was inaugurated by Dr. P. Rajendran, Deputy Principal, St. Joseph's College (Autonomous), Tiruchirappalli. Dr. A. Edward, Head, Department of Biotechnology gave the welcome address. The meeting was organized in the form of a webinar and the resource person was **Mr. ALAN RAJ JEFFREY**, Research Scholar, Lumin, ENS Paris Saclay, University of Paris, France.

Soon after the inauguration the technical session was taken up by Mr. Alan Jefferey. First he gave a short introduction about the model of a chip. Then he presented a detailed information about the new medical emergence, clinical trial phases and FDA approval. He further discussed about the requirements of the nanofabrication, microfluidic cell culture and PDMS. Then he moved on the topic to the different types of chips like lung chip, heart chip, liver chip and tumor on a chip. He then finally concluded with some of the ethical issues and their research cost. The students came up with some doubts and which was rectified by the speaker.

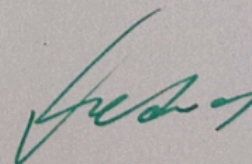
Finally, the meeting concluded with the vote of thanks which was proposed by Dr. V. Swabna, Assistant Professor, Department of Biotechnology. The program concluded with the national anthem.

Association President



(Dr. V. Swabna)

Head of the Department



(Dr. A. Edward)

Dr. A. EDWARD

Head

**Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.**

DEPARTMENT OF BIOTECHNOLOGY

St. Joseph's College (Autonomous)
Tiruchirappalli

ASSOCIATION INAGURATION PROGRAMME

ATTENDANCE SHEET

TOPIC: "Organ on chip technology: Applications in pharmacology and
fundamental research"

Speaker: MR.R.ALAN RAJ JEFFREY

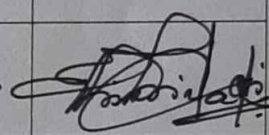
Lumin, ENS Paris Saclay

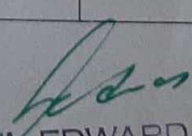
University of Paris

France

Time: 10.30 am

Date: 11th August, 2022

S.No	Names	Address	Signature
1	Jushia Hadris. J	IM.Sc Botany.	
2.	K. VINISHA	IM.Sc BOTANY	K. Vinisha
3.	THASHMA JENIFER. J	I M.Sc Botany	J. Thashma Jenifer
4.	NISHA NANDHINI S	I M.Sc. Botany	N. Nishanath
5.	MONISHA. G.	I. M.Sc, BOTANY	G. Monisha
6.	V. HENILAZAR	I. MSc . BOTANY	V. Henilazar
7.	D.S. GNANA MANIKANDAN.	I. MSc. BOTANY.	D.S. Gnana Manikandan


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S.No	Name	Address	Signature
8.	U. KARTHICKRAJ	I.M.Sc. Botany	U. Karthickraj
9.	D. SAMSON DANIEL	I.M.Sc. Botany	D. Samson Daniel
10.	M. MOHAIDEEN	I. M. Sc. Biochem	M. Mohaideen
11.	A. B. JOEL ANTO	I-M.Sc. Botany	A. B. Joel Anto
12.	R. MUKILAN	I-M.Sc. BOTANY	R. Mukilan
13.	S. JEEVA	I- M. Sc. BOTANY	S. Jeeva
14.	V. Kein	I. M. Sc Botany	V. Kein
15.	N. ANANDHAKUMAR	I. M. Sc Botany	N. Anandhakumar
16.	U. HARIHARAN	I.M.Sc Botany	U. Hariharan
17.	S. Arul Jebaraj	I msc Biochemistry	S. Arul Jebaraj
18.	GIRI PRASATH. S	I M. Sc Biochemistry	Giri Prasath S
19.	Harikrishnan -P	II nd M.Sc Biochemistry	Harikrishnan -P
20.	K. Nakul	I. M. Sc Biochemistry	K. Nakul
21.	S. Renukar Raj	II M. Sc Botany	S. Renukar Raj

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No	Name	Address	Signature
22	N. Ajithkumar	I ^{ms} (Biochemistry) 22nd M.Sc (Bio-Chem)	N. Ajithkumar
23	S. MARK ANTHONY	II nd M.Sc (Bio-Chem)	S. Mark Anthony
24	B. SARATH KUMAR	I M.Sc (Biochem)	B. Sarath Kumar
25	C. LOGESH	II nd Msc (Biochem)	C. Logesh
26	S. SHANMUGANATHAN	I nd Msc Biochemistry	S. Shanmuganathan
27	A. BASKAR	II nd MSc Bio-Chemistry	A. Baskar
28	AJIL JOY.	II nd Msc Biochemistry	A. Jil Joy
29	Thirumurugan. S	II nd Msc Biochemistry	S. Thirumurugan
30	J. LOUHE JOE LEFENCYIA	II nd M.Sc BIOCHEMISTRY	J. Louhe Joe Lefencyia
31	R. Sherine Rexina	II nd M.Sc. Biochemistry	R. Sherine Rexina
32	M. MERCY MARGRET	II nd Msc. Botany	M. Mercy Margret
33	ARO GOLD RESHA. G	II M.Sc BOTANY	A. Gold Resha. G
34	R. KEERTHANA	II MSc Botany	R. Keethana
35	Mary Nithya	II M.Sc. Botany	M. Nithya
36	Alan M Safari.	I M.Sc Botany	A. M. Safari
37	S. Sarthosh Kumar.	I M.Sc Botany	S. Sarthosh Kumar
38	William Salth	I M.Sc Botany	W. Salth
39	S. HARISH	II MSc Botany	S. Harish
40	A. VIMAL ELLEN JOFFIN	I. MSc Botany	A. Vimal Ellen Joffin
41	RENISH. A	II. MSc BOTANY	A. Renish
42	CECIL ROSE SANTHANAMARY. M	II. Msc Botany	M. C. Rose
43	GIAYATHRI. S	II MSc. Botany	S. Gayathri
44	B. BAYADHARANI	II. M.Sc. BOTANY	B. Bayadharani
45	V. VINOLIYA	I. M.Sc. BOTANY	V. Vinoliya
46	C.V. Hemalakshmi	II. M.Sc Biochemistry	C. V. Hemalakshmi
47	P. Priyadharshini.	II MSc Biochemistry	P. Priyadharshini
48	KARPAGAM. P	II MSc BIOCHEMISTRY	P. Karpagam
49	DAIVYABHARATHI. A	I msc BIOCHEMISTRY	A. Davyabharathi

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50	R. CELSIA	II M.Sc. BIOCHEMISTRY	P. Celcia
51	Kalppana P	II M.Sc. BIOCHEMISTRY	P. Kalppana
52	D. Ishwaryadevi	II M.Sc. Biochemistry	D. Ishwaryadevi
53	V. Sheethala devi	II M.Sc. Biochemistry	V. Sheethala devi
54	VINODHINI S	I M.Sc. Biochemistry	S. Vinodhini
55	NASREEN BANU M	I M.Sc. Biochemistry	M. Nasreen
56	S.B. PATHISHREE	I M.Sc. BioTechnology	S. B. Pathishree
57	J.P. Nurlin Norbert	I M.Sc. BIOTECHNOLOGY	J.P. Nurlin
59	S RISHANTH	I M.Sc. BIOTECHNOLOGY	S. Rishanth
60	A. Harshini	I M.Sc. BioTechnology	A. Harshini
61	P.C. Karthikeyanee	I M.Sc. BioTechnology	P.C. Karthikeyanee
62	K. Sineka	I M.Sc. BioTechnology	K. Sineka
63	M. Helen Daphnie	I M.Sc. Biotechnology	M. Helen Daphnie
64	G.R. Janani	I M.Sc. Biotechnology	G.R. Janani
65	M. Priyadharsini	I M.Sc. Biotechnology	M. Priyadharsini
66	R. Sowmiya	I M.Sc. Biotechnology	R. Sowmiya
67	S. Keerthana	I M.Sc. Biotechnology	S. Keerthana
68	M. Ahmed Farzil	I M.Sc. Biotechnology	M. Ahmed Farzil
69	J. SAMBU	I M.Sc. Biotechnology	J. Sambu
70	L. Viswanathan	I M.Sc. BIOTECHNOLOGY	L. Viswanathan
71	D. Pradeesh	I M.Sc. Biotechnology	D. Pradeesh
72	R. RAHUL	I M.Sc. Biotechnology	R. Rahul
73	G. Prasad	I M.Sc. Biotechnology	G. Prasad
74	T. Naveenkumar.	I M.Sc. Biotechnology	T. Naveenkumar.
75	D. Chandru	I M.Sc. Bio-Technology	D. Chandru
76	S. Mohamed Dhaweeq	I M.Sc. BIOTECHNOLOGY	S. Mohamed Dhaweeq
77	pandiparamosurani. s	II M.Sc. BIOTECHNOLOGY	Pandiparamosurani. s

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79	VASANTHA MEENA ROHINI. K	II M.Sc BIOTECHNOLOGY	K. Varg.
80	TINAA K.J	II M.Sc BIOTECHNOLOGY	Tina KJ
81	Anusha Biju	II-M.Sc BIOTECHNOLOGY	Anusha.
82	JESSITTA JOI	II MSc BIOTECHNOLOGY	Jessitta.
83	R. SHIVA DHARSHINI	II MSc BIOTECHNOLOGY	R. Shradha
84	R. RAMYA	II-M.Sc., BIOTECHNOLOGY	R. Ramya.
85	SARANYA R	II-M.Sc BIOTECHNOLOGY	R. Saranya
86	SHASILEKHA S	II-M.Sc BIOTECHNOLOGY	S. Shasilekha.
87	B. UMAMAHESWARI	II-M.Sc BIOTECHNOLOGY	B. Umex
88	Sathi Jana	II-M.Sc Biotechnology	Sathi
89	Deepthi M	II-M.Sc. Biotechnology	Deepthi M.
90	J. Mary Sneha	I-M.Sc Biotechnology	J. Mary Sneha
91	A. Bency Minudula.	I-M.Sc Biotechnology	A. B. J.
92	S. Kavia Gayathri	I-M.Sc. Biotechnology	S. K. Gayathri
93	S. Dhanasri	I-M.Sc Biotechnology	S. Dhanasri
94	M. Nivetha Bhaskari	I-M.Sc Biochemistry	M. Nivetha
95	P. Dhyanis	I-M.Sc Biochemistry	P. Dhyanis
96	V. Pabitha	I-M.Sc Biochemistry	V. Pabitha
97	S. Dhatchana	I-M.Sc Biochemistry	S. Dhatchana
98	S. Harini	I-M.Sc Biochemistry	S. Harini
99	D. Ransiya Roshini	I-M.Sc Biochemistry	D. Ransiya
100	A. Prathipa Dhanra	I-M.Sc Biochemistry	A. Prathipa Dhanra
101	S. Sudha Madhi	I-M.Sc Biochemistry	S. Sudha Madhi
102	V. Dayana	I-M.Sc Biochemistry	V. Dayana
103	V. Kavitha	I-M.Sc Biochemistry	V. Kavitha

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Alan Raj Jeffrey is presenting

Vascularised organoids

- Organoids are 3D cell tissues with a diameter of around 100µm to 500µm.
- They are composed of more than 1 types of cell
- They have a necrotic core due to no perfusion when the size of the organoid exceeds 200µm
- Vascularisation of the organoid will prevent necrotic cores and allow long term cell culture

11:25 AM | hhf-gcnu-atz

Alan Raj Jeffrey is presenting

CD31 Albumin

Transmigrating MDA-MB-231 cell (LifeAct GFP, green) from a microvessel (HUVEC, red) over a few hours

Day 7 Day 10 Day 14

Organoids per angle

Frequency per angle

Angle

Day 7 Day 10 Day 14

11:27 AM | hhf-gcnu-atz

Dr. A. Edward

Head of the Department

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Alan Raj Jeffrey is presenting

PowerPoint Slide Show - Organ on a chip - Alan Raj Jeffrey - PowerPoint

Liver on chip - DILI model

THE BIOPHARMACEUTICAL RESEARCH AND DEVELOPMENT PROCESS

Slide 26 of 24

hhf-gcnu-atz

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GPS Map Camera

Tiruchirappalli, Tamil Nadu, India
 DEPT OF BIOTECHNOLOGY, College Rd, Annamalai Nagar,
 Woraiyur, Tiruchirappalli, Tamil Nadu 620002, India
 Lat 10.828458°
 Long 78.690595°
 11/08/22 11:16 AM

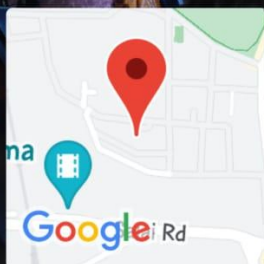
na

Google Rd


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GPS Map Camera



Tiruchirappalli, Tamil Nadu, India

DEPT OF BIOTECHNOLOGY, College Rd, Annamalai Nagar,
Woraiyur, Tiruchirappalli, Tamil Nadu 620002, India

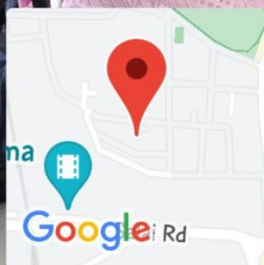
Lat 10.82848°

Long 78.690566°

11/08/22 11:14 AM



GPS Map Camera



Tiruchirappalli, Tamil Nadu, India

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Woraiyur, Tiruchirappalli, Tamil Nadu 620002, India

Lat 10.828499°

Long 78.690561°

11/08/22 11:13 AM

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St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.




Head of the Department
Dr. A. EDWARD
Head
Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.



DEPARTMENT OF BIOTECHNOLOGY

SCHOOL OF BIOLOGICAL SCIENCES

ST. JOSEPH'S COLLEGE (AUTONOMOUS)

TIURCHIRAPPALLI - 620 002

We cordially invites you to the

Two Day Workshop on the "BASIC TECHNIQUES OF IMMUNOLOGY AND MOLECULAR BIOLOGY"

On

29 & 30 September, 2022



Venue

Department of Biotechnology

Inaugurated by

Dr. P. Rajendran

Deputy Principal

Convener

Dr. A. Edward
Head & Assistant Professor



Organizing Secretary

Dr. V. Swabna
Assistant Professor

Resource Persons

Dr. R. Kamaraj Kennedy
Dr. V. Swabna
Assistant Professors
Department of Biotechnology

**TWO DAY WORKSHOP ON "THE BASIC TECHNIQUES OF IMMUNOLOGY
AND MOLECULAR BIOLOGY"**

29TH AND 30TH SEPTEMBER 2022

The training-workshop took place on 29th and 30th September, 2022 at the Department of Biotechnology. The participants of the workshop were the UG and PG students of Department of Microbiology, Idhaya College for Women, Kumbakonam. Totally 20 (I UG-2 and II PG-18) student participants along with 2 staff members attended the program.

The workshop was inaugurated with the felicitations by Dr.P.Rajendran, Deputy Principal, St.Joseph's College, Tiruchirappalli. Dr.A.Edward, Head, Department of Biotechnology welcomed the gathering.

The resource persons of the training team were Dr. Kamaraj Kennedy and Dr.V.Swabna, Assistant professors, Department of Biotechnology, St.Joseph's College.

The resource person for the first day was Dr. R. Kamaraj Kennedy who clearly explained the principle and procedures of SDS-PAGE. Further he gave hands on training to the participants regarding Gel casting, preparation of buffers and loading of the samples. Later on, the same day the students were trained with immunological molecular biology techniques such as rocket immunoelectrophoresis and western blotting.

Day 2 began with the hand on training of the participants conducted by Dr.V.Swabna on plasmid DNA isolation, Counter current immunoelectrophoresis and Single radial immunodiffusion techniques. The principles and procedures for the techniques were clearly explained. Further the participants were encouraged to prepare the chemicals and reagents by their own and their doubts were clarified. The participants were allowed to explore the instruments in the laboratory and a comprehensible explanation on the handling of the instruments were given.

Certificates of participation were then awarded to each of the participants by staff members of the Biotechnology Department and Prof.R.Sabitha Assistant professor, Department of Biotechnology, St.Joseph's College concluded the program with the workshop.

The overall amount collected from the participants was INR 26,000/- and the amount utilized for the workshop was INR 20,299/-. As per the discussion with Rev.Fr. Principal the balance amount of INR 5,701/- will be deposited in the Department of Biotechnology account.

ORGANISING SECRETARY

(Dr.V.SWABNA)

HEAD OF THE DEPARTMENT

(Dr.A.EDWARD)

Dr. A. EDWARD

Head

**Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.**

Two Day Workshop on the "BASIC TECHNIQUES OF IMMUNOLOGY AND MOLECULAR BIOLOGY"

Organized by

DEPARTMENT OF BIOTECHNOLOGY, ST. JOSEPH'S COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 002

ATTENDANCE - 30TH SEPTEMBER 2022

SL.NO	NAME OF THE CANDIDATE	DEPARTMENT AND COLLEGE	SIGNATURE
1.	K. SAROSINI	Idhaya college for women, kumbakonam	K. Sarosini.
2.	R. SOWNDHARYA	Idhaya college for women, kumbakonam.	R. Sowndharya
3.	S. TAMILSELY.	Idhaya college for women. kumbakonam.	S. T. S.
4.	C. NITHYA	Idhaya college for women. kumbakonam	C. Nithya
5.	N. HIRA	IDHAYA COLLEGE FOR WOMEN, KUMBakonam	N. Hira
6.	M. MITHRA	IDHAYA COLLEGE FOR WOMEN, KUMBakonam	M. Mithra
7.	G. JAYAVARSHINI	IDHAYA COLLEGE FOR WOMEN, KUMBakonam.	G. Jayavarshini
8.	R. MONIKA	IDHAYA COLLEGE FOR WOMEN, KUMBakonam.	R. Monika
9.	D. SOWNDHARYA	IDHAYA, COLLEGE FOR WOMEN, KUMBakonam	D. Sowndharya
10.	S. Vaysha	Idhaya college for Women kumbakonam.	S. Vaysha
11.	R. Harini	Idhaya college For women kumbakonam.	R. Harini
12.	R. Gopika	Idhaya college for women kumbakonam	R. Gopika
13.	N. Bharanika .	Idhaya college for women kumbakonam.	N. B. .
14.	R. Nivetha	Idhaya college for women kumbakonam.	R. Nivetha
15.	A. Angel Silviya	Idhaya college for Women Kumbakonam	A. Angel Silviya
16.	K. Thiravidaselvi	IDHAYA COLLEGE FOR WOMEN KUMBakonam	K. Thiravidaselvi
17.	S. Bharanika	^{2nd} M.Sc Microbiology, Idhaya college for women kumbakonam	S. B. .

Two Day Workshop on the "BASIC TECHNIQUES OF IMMUNOLOGY AND MOLECULAR BIOLOGY"

Organized by

DEPARTMENT OF BIOTECHNOLOGY, ST. JOSEPH'S COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI -620 002

ATTENDANCE – 30TH SEPTEMBER 2022

[illegible]

Two Day Workshop on the "BASIC TECHNIQUES OF IMMUNOLOGY AND MOLECULAR BIOLOGY"

Organized by

DEPARTMENT OF BIOTECHNOLOGY, ST. JOSEPH'S COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 002

ATTENDANCE - 29TH SEPTEMBER 2022

SL.NO	NAME OF THE CANDIDATE	DEPARTMENT AND COLLEGE	SIGNATURE
1.	K. SAROSINI	Idhaya college for women, kumbakonam.	K. Sarosini.
2.	R. Sowndharya	Idhaya College for women, Kumbakonam.	R. Sowndharya.
3.	S. TAMILSELYI	Idhaya college for women kumbakonam.	S. Tamil.
4.	C. NITHYA	Idhaya college for women kumbakonam	C. Nithya
5.	N. HIRA	IDHAYA COLLEGE FOR WOMEN, KUMBakonam	N. Hira
6.	M. MITHRA	IDHAYA COLLEGE FOR WOMEN KUMBakonam	M. Mithra
7.	G. JAYAVARSHINI	IDHAYA COLLEGE FOR WOMEN, KUMBakonam	G. Jayavarshini
8.	R. Monika	IDHAYA COLLEGE FOR WOMEN KUMBakonam	R. Monika
9.	M. THENUMOZHI	IDHAYA COLLEGE FOR WOMEN, KUMBakonam	M. Thenmozhi.
10.	D. SOUNDHARYA	IDHAYA COLLEGE FOR WOMEN, KUMBakonam.	D. Soundharya
11.	S. Varsha	Idhaya college for Women, kumbakonam.	S. Varsha
12.	R. Harini	Idhaya college for women, kumbakonam	R. Harini
13.	R. GOPIKA	Idhaya college for women kumbakonam	R. Gopika
14.	N. Bharanika	Idhaya college for women. kumbakonam.	N. Bharanika
15.	R. Nivetha	Idhaya college for women kumbakonam	R. Nivetha
16.	A. Angel Silviya	Idhaya college for Women Kumbakonam	A. Angel Silviya
17.	K. Thiravidaselvi	Idhaya college for women kumbakonam	K. Thiravidaselvi

Two Day Workshop on the "BASIC TECHNIQUES OF IMMUNOLOGY AND MOLECULAR BIOLOGY"

Organized by

Organized by
DEPARTMENT OF BIOTECHNOLOGY, ST. JOSEPH'S COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI -620 002

ATTENDANCE - 19TH SEPTEMBER 2022

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EXPLANATION GIVEN TO PARTICIPANTS

Head of the Department


Dr. A. EDWARD

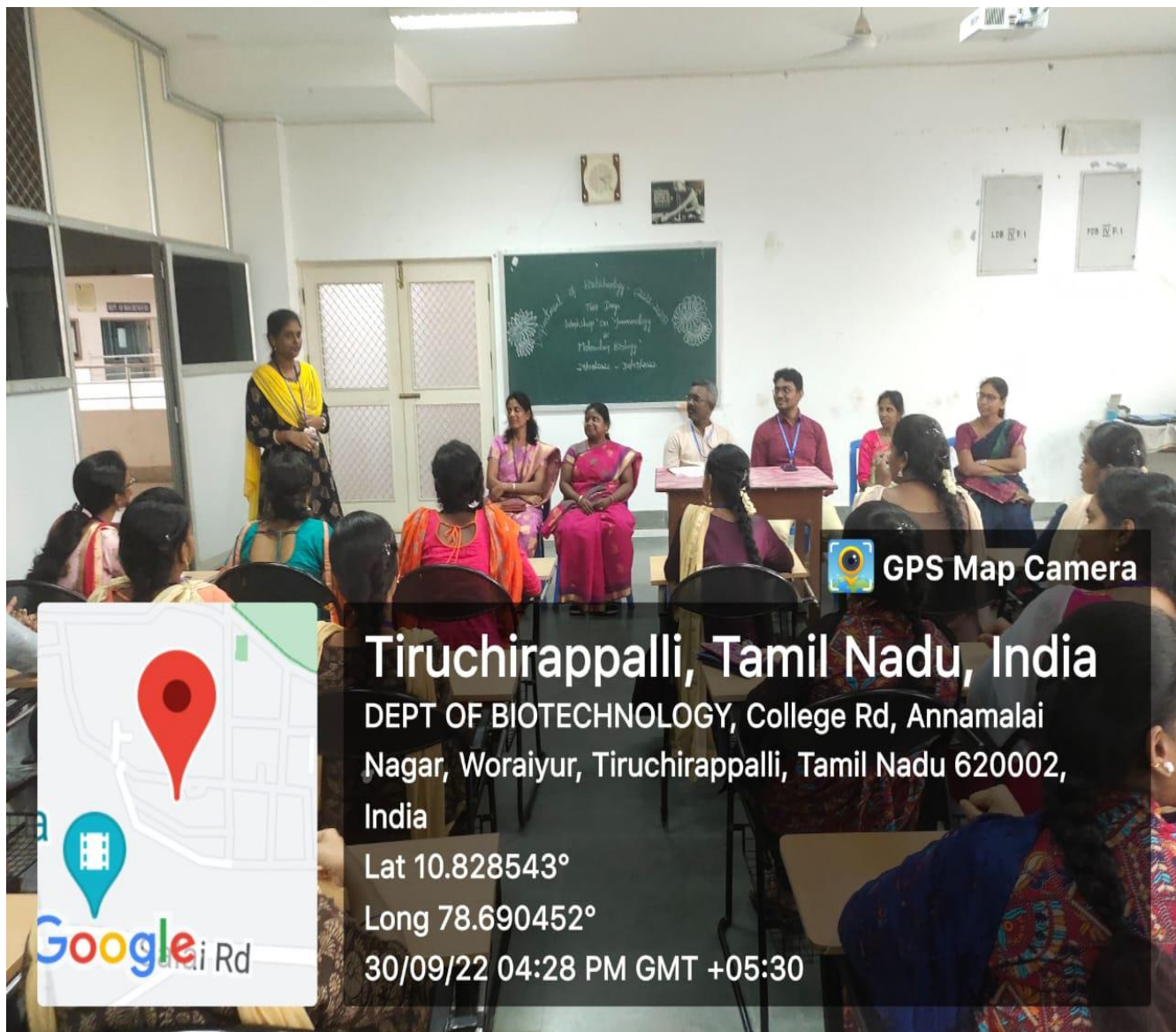
Head

Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.



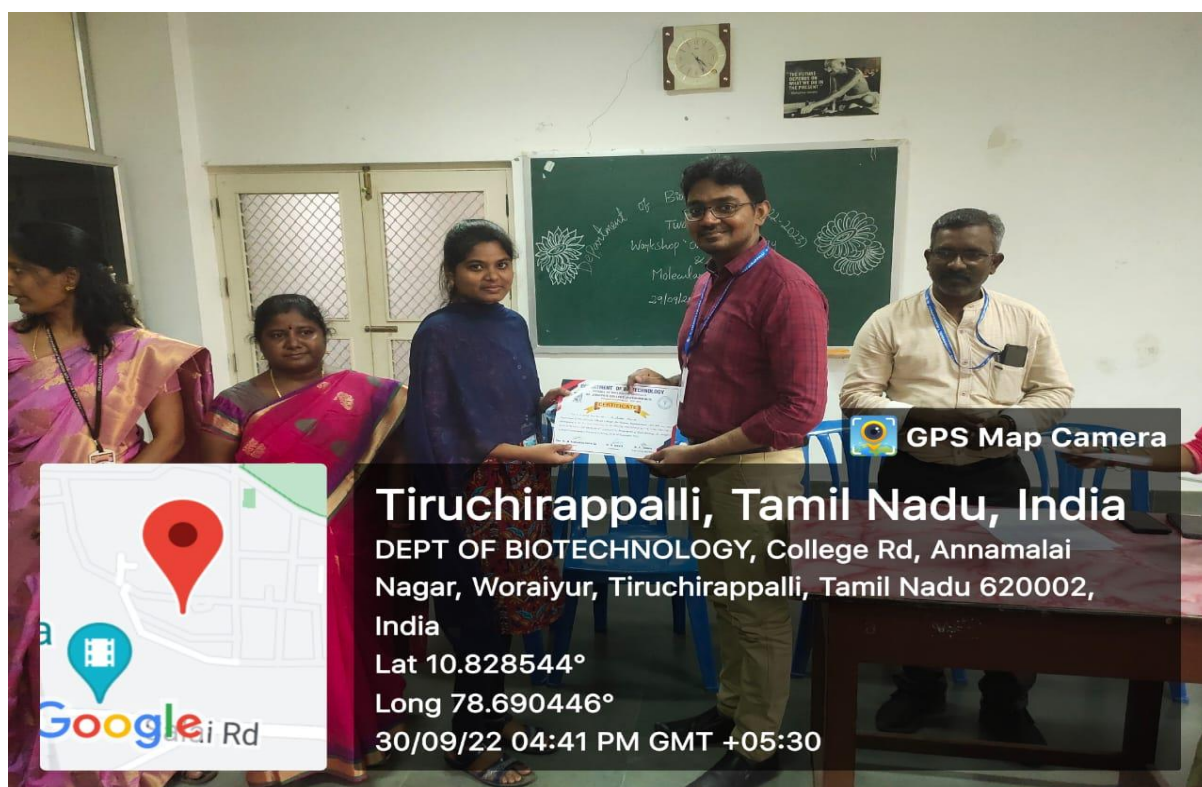
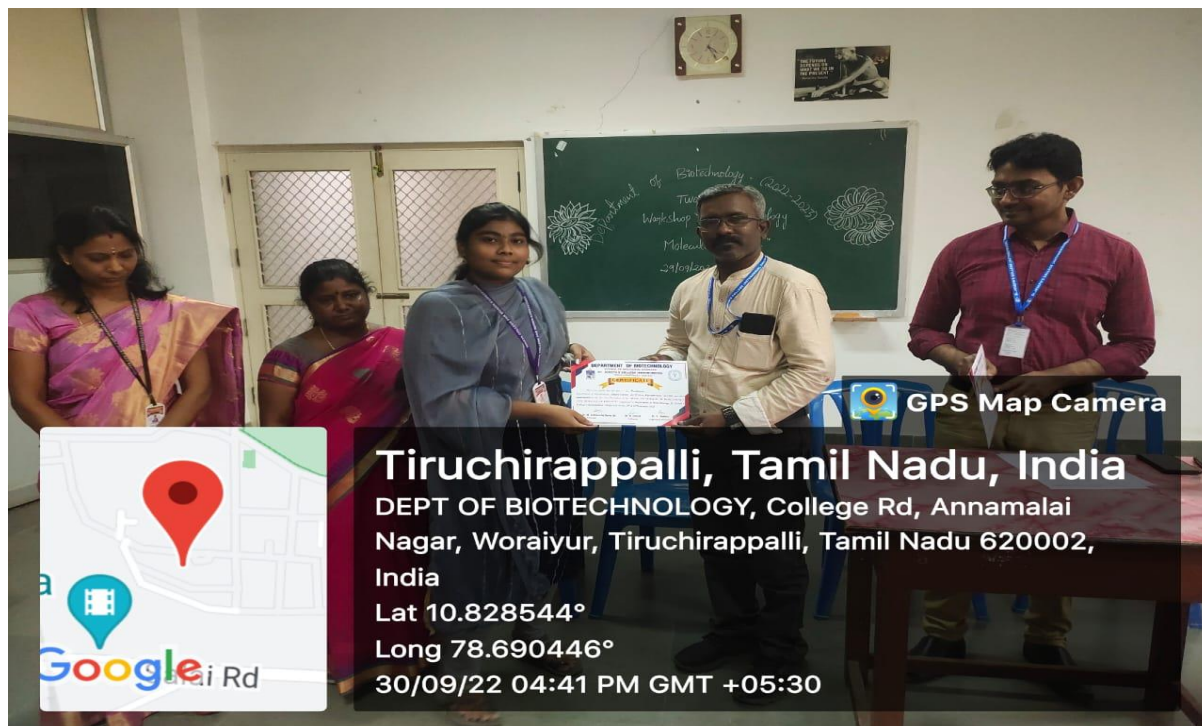
HANDS ON TRAINING FOR THE PARTICIPANTS


Head of the Department
Dr. A. EDWARD
 Head
 Department of Biotechnology
 St. Joseph's College (Autonomous)
 Muthiurpalli-620 002, Tamil Nadu.



FEEDBACK FROM THE PARTICIPANTS

Dr. A. EDWARD
Head
Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.



CERTIFICATE ISSUANCE TO THE PARTICIPANTS

Dr. A. EDWARD
 Head
 Department of Biotechnology
 St. Joseph's College (Autonomous)
 Tiruchirappalli-620 002, Tamil Nadu.

DEPARTMENT OF BIOTECHNOLOGY

SCHOOL OF BIOLOGICAL SCIENCES

ST. JOSEPH'S COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 002



CERTIFICATE

This is to certify that Ms./Dr.

Department of Microbiology, Idhaya College for Women, Kumbakonam - 612 001, has been participated in the Two Day Workshop on the “**BASIC TECHNIQUES OF IMMUNOLOGY AND MOLECULAR BIOLOGY**” organized by Department of Biotechnology, St. Joseph's College (Autonomous), Trichy, held during 29th & 30th September 2022.

Rev. Dr. M. Arokiasamy Xavier SJ
Principal

Dr. A. Edward
Convener

Dr. V. Swabna
Organizing Secretary



DEPARTMENT OF BIOTECHNOLOGY
ST. JOSEPH'S COLLEGE (AUTONOMOUS)



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Tiruchirappalli - 620 002.

We cordially invites

Dr. V. BALAKRISHNAN MEMORIAL CME PROGRAMME

28th February 2023



Time: 10.30 am

Venue: AV Hall, Department of Biotechnology

With the blessings from

Rev. Dr. K. AMAL SJ

Secretary, St. Joseph's College (Autonomous)

Special Address will be delivered by

Dr. SENTHILKUMAR NALLUSAMY

MD, DNB (Med), DNB (Cardio), MNAMS, FACC (USA)

Chief Interventional Cardiologist, Rana Hospital

Tiruchirappalli

On the theme

“HOW TO PROTECT YOUR HEART IN THE CURRENT ERA ?”

All are cordially invited

Organizing Secretary, Head, Staff members & Students



DEPARTMENT OF BIOTECHNOLOGY

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TIRUCHIRAPPALLI - 620 002

Phone : 0431 - 4226522, 4226386, Fax : 0431 - 2701501

Website : www.sjctni.edu

DR. V. BALAKRISHNAN ENDOWMENT CME PROGRAM REPORT- 2023

Dr. V. Balakrishnan memorial continuous medical education (CME) program was organized by the Department of Biotechnology on the theme **“HOW TO PROTECT YOUR HEART IN THE CURRENT ERA?”** was delivered by **Dr. Senthilkumar Nallusamy, MD, DNB (Med), DNB (Cardio), MNAMS, FACC (USA), Chief Interventional Cardiologist, Rana hospital, Trichy.**

The event was held on 28.02.2023, Tuesday in the AV hall of Biotechnology Department. About 100 members from various departments like Biotechnology, Biochemistry and Botany participated in the event. The program started at around 11 am followed by welcome address delivered by Dr. A. Edward, Head, Department of Biotechnology. The chief guest Senthilkumar Nallusamy was honored by Rev. Dr. K. Amal SJ, Secretary with a memento and a shawl and Secretary, Rev. Dr. K. Amal SJ was honored by Dr. V. Swabna, Assistant professor, Department of Biotechnology. Chief guest introduction was given by Janani of I – M.Sc., Biotechnology which was followed by a few words by the chief guest. The event was felicitated by Secretary, Rev. Dr. K. Amal SJ.

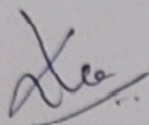
The talk began by with a special mention about “20 days of doing a thing is made into a habit”. He created a general awareness on Organ Donation and mentioned a website for organ donation – “giftyourorgan.com”. There were 7 stages of the talk which includes Women and heart, Risk factors for developing a heart attack, symptoms, the reason for heart attacks, investigations, about angioplasty and avoiding risk factors that causes heart attacks.

He discussed about the risk factors for developing a heart attack which are many, mainly physical inactivity, age factor (for male – 45 and for female – 55), diet modification, lifestyle modification etc. He emphasized the young minds to change their lifestyle by modifying their diet by avoiding fast foods and to include fruits and vegetables. He also explained the importance

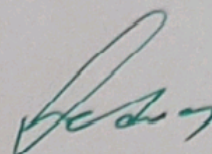
of physical activity, yoga and meditation which is a must to be followed by all the people to avoid the risk of heart attack.

Soon after the technical session there was an interactive session with lot of questions with relevance to obesity relating to heart attack, psychology as a factor for drug addiction etc.

The event was concluded with the vote of thanks by Dr. V. Swabna, Assistant professor, Department of Biotechnology followed by National anthem.



Dr. V. Swabna
Organizing Secretary



Dr. A. Edward
Head of the Department

Dr. A. EDWARD
Head
Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.

DEPARTMENT OF BIOTECHNOLOGY

St. Joseph's College (Autonomous)

Tiruchirappalli

DR.V.BALAKRISHNAN MEMORIAL CME PROGRAMME

ATTENDANCE SHEET

THEME: HOW TO PROTECT YOUR HEART IN THE CURRENT ERA?

Time: 10.30 am

Date: 28th February, 2023

S. No	Names	Address	Signature
1	P.C.KARTHIKEYANEE	I.M.SC. BIOTECHNOLOGY	P.C.K.
2.	A.HARSHINI	I.M.SC BIOTECHNOLOGY	A. Harshini
3.	S. Dhanasri	I M.Sc BioTechnology	S. Dhanasri
4.	G.R. JANANI	I.M.SC BIOTECHNOLOGY	G. R. Janani
5.	S. JES RITHI RUFINA	I MSc. BIOTECHNOLOGY	S. Rithi
6	S. B. RATHISHREE	I MSc BIOTECHNOLOGY	S.B.R + L's L
7.	M. HELEN DAPHNIE	I MSc BIOTECHNOLOGY	M. Helen Daphnie
8	J. MARY SNEKA	I MSc BIOTECHNOLOGY	J. Mary Sneka
9.	A. BENCY MIRUDULA	I M.Sc BIOTECHNOLOGY	A. Bency Mirudula

S.No	Name	Address	Signature
10.	S. Javia Gayathri	I M.Sc Biotechnology	S. Javia Gayathri
11.	M. Cecil Rose	II M.Sc Botany	M. Cecil Rose
12.	A. Arthi Nisha	II M.Sc Botany	A. Arthi Nisha
13.	MARY NITHYA	II M.Sc., BOTANY	Nithya
14.	KEERTHANA. R	II M. Sc., BOTANY	Keerthana
15.	KEERTHANA. S	I M.Sc, Biotechno- logy	Keerthana
16.	SOWMIYA. B	I M.Sc, Biotechno- logy	B. Sowmya
17.	Priyadharsini. M.	I. M.Sc. Biotechnology	M. Priyadharsini
18.	Shreka. K.	I-M.Sc Biotechnology	K. Shreka
19.	B. BAVADHARANI	II - M.Sc. BOTANY	B. Bavathi
20.	V. VINOLIYA	II M.Sc. BOTANY	V. Vinoliya
21.	S. GIYATHRI	II MSc. BOTANY	S. Gayathri
22.	SHERINE REXINA	II M.Sc. BIOCHEMIST- RY	Sherine Rexina
23.	HENALAKSHMI. C.V	II M.Sc BIOCHEMISTRY	C.V. Henalakshmi

S.No	Name	Address	Signature
43	MS. SATHI KUMAR. R.	Bsc Botany.	
44.	Mr. ROXAN. A	Bsc Botany	
45.	J. Maria Jesinatha	M.sc. Biotechnology	J. Jesi
46.	Abauna. M. P.	M. Sc., Biotech.	
47.	Kavlya. T	M. Sc., Biotech	T. Duf.
48.	Kannani. D	M. Sc., Biotech.	Kannan.
49.	Pandi Parameswari. S.	M. Sc., Biotech.	S. Pandi
50	R. Shrivadharsini	M.Sc. Biotech	R. Shrivadharsini.
51	Jessilla Joji	M. Sc. Biotech	jessilla.
52	Anusha Biju	M.Sc Biotech	Anusha.
53	R. Saranya	M. Sc., Biotech	S. S.
54	R. RAMYA	M. Sc., Biotech -ology	R. Ramya.
55	S. Tamilselvi	M.Sc Biotechnology	S. Tamil.
56.	E. YUVASOLI	M. Sc Biotechnology	E. Y. S.

S.No	Name	Address	Signature
24.	P. PRITHVIMDHARSHINI	II M.Sc. BIOCHEMIS -TRY	P. Prithi.
25.	SWETHA . K	II M.Sc. BIOCHEMIS -TRY	R. Swaths .
26.	LOOME JOE JEFENCIVIAJ	II M.Sc. BIOCHEMIS -TRY	J22 Jris-
27.	NISHA NANDHINI S	I. M.Sc. Botany	S. Nishal
28.	SHIRLIN DENIS M	I. M.Sc. Botany	Shir. M.
29.	K. VINISHA	I. M.Sc. Botany	K. Vinith.
30	Jushia Hadris. J	I M.Sc Botany	Jushia Hadris.
31.	Jasmith. A.	III. B. Sc. Botany.	Jasith. A
32	Aldrina Monita. I	III. Bsc. Botany.	D. Aldriy
33.	N. Anniz Janita	III Bsc. Botany	N. Anniz.
34.	M. Parameshwasi	III. B.Sc., Botany	M. P. Rishi.
35.	Q. Pookunima.	III. B.Sc., Botany	Q. Pookunima.
36.	V. HARISH Kumar	III. B.Sc. Botany	V. Harish.
37.	G. Goratus Roshan	III B. Sc Botany	G. Roshan.

S.No	Name	Address	Signature
38.	K. Felix	III. B.Sc. Botany	K. Felix
39.	N. Suresh	III. B.Sc. Botany	N. Suresh
40.	K. Bhuvanagiri	I. M.Sc., Biochemistry	K. Bhuvanagiri
41.	S. Vinodhini	I. M.Sc. Biochemistry	S. Vinodhini
42.	D. Ramesh Roshini	I. M.Sc. Biochemistry	D. Ramesh Roshini
43.	V. Dayana	I. M.Sc. Biochemistry	V. Dayana
44.	A. Prathiba Dufanta	I. M.Sc. Biochemistry	A. Prathiba Dufanta
45.	M. Nivetha Bharathi	I. M.Sc. Biochemistry	M. Nivetha Bharathi
46.	V. Prabitha	I. M.Sc. Biochemistry	V. Prabitha
47.	L. Annammal	I. M.Sc. Biochemistry	L. Annammal
48.	L. Shalinbaru	I. M.Sc. Biochemistry	L. Shalinbaru
49.	S. Dhatchana	I. M.Sc. Biochemistry	S. Dhatchana
50.	S. Harini	I. M.Sc. Biochemistry	S. Harini
51.	S. Sudha madhi	I. M.Sc. Biochemistry	S. Sudha madhi

S.No	Name	Address	Signature
51	NAVEENKUMAR.T	Biotechnology	Naveen
58	SAMBU.J	Biotechnology	Jambu
59	PRADEESH.D	Biotechnology	Pra. D.
60	Ithani Itharan.R	Biotechnology	R. Ithani
61	PRASAD.G	BioTechnology.	G. Prasad
62	VISWANATHAN.L.	BIOTECHNOLOGY.	V. L.
63	MOHAMED DHANVEER	BIOTECHNOLOGY	M. Dhanveer
64	RENISTER RAS	BOTANY	R. Renister
65	A. VINAYAKERAN JOFFIN	BOTANY	A. Joffin
66	Alan M Sajan	Botany	A. M. Sajan
67	R. RAHUL	Biotechnology	R. Rahul
68	B. Kishore Kumar	Biotechnology	B. Kishore
69	Hari Krishan P	Biochemistry	H. P.
70	Giri Prasad.S	Biochemistry.	G. Prasad

S.No	Name	Address	Signature
71	N. Anandhakumar	Botany	Anandkumar
72	U. Harikaran	Botany	U. Harikaran
73	V. Heilazar	Botany	V. Heilazar
74	S. Manikandan	Botany	S. Manikandan
75	R. Kishore	Botany	R. Kishore
76	A. Ronald Reagan	Botany	A. Ronald Reagan
77	G. Poram	Botany	G. Poram
78	P. Madhavan	Botany	P. Madhavan
79	R. Mukilan	Botany	R. Mukilan
80	A.B. Joeel Anto	Botany	A.B. Joeel Anto
81	Y. Keen	Botany	Y. Keen
82	J. John Sebastian	Botany	J. John Sebastian
83	N. Suresh Das	Botany	N. Suresh Das

S.No	Name	Address	Signature
84	A. Dhivyabharathi	I. MSc. Biochemistry	S. De
85	M. Nasreen Banu	I. MSc. Biochemistry	Y. Nand
86	S. Paveetha	I. MSc. Biochemistry	S. Paveetha
87	V. Kavitha	I. MSc. Biochemistry	V. Kavitha
88	Karpagam	II MSc. Biochemistry	Karpagam
89	Celsia. r	II MSc. Biochemistry	R. Celsia
90	Sheetaladevi. V	II MSc. Biochemistry	Sheetaladevi
91	Kalppana . P	II MSc. Biochemistry	Kalppana
92	M. preethishwari	II MSc. Biotechnology	D. Preethishwari
93	R. Priyadarsini	II MSc. Biotechnology	Priyadarsini
94	R. Nivedhini	II MSc. Biotechnology	R. Nivedhini
95	S. Rishanth	II MSc. Biotechnology	G. Monisha
96	G. Monisha	II MSc. Biotechnology	G. Monisha
97	D. Chandan	II MSc. Biotechnology	D. Chandan

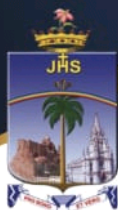
S.No	Name	Address	Signature
98	S. Priyadharshini	M.Sc., Biotechnology	S. P.
99	R. Priyadharshini	M.Sc., Biotechnology	R. P.
100	M. Preethishwari	M.Sc., Biotechnology	M. Preethishwari
101	R. Nivedhini	M.Sc., Biotechnology	R. Nivedhini
102	B. Umamaheswari	M.Sc., Biotechnology	Umamaheswari
103	S. Shasilekha	M.Sc., Biotechnology	S. Shasilekha
104	Sathi Jana	M.Sc., Biotechnology	Sathi Jana
105	Tina K. J	M.Sc., Biotechnology	Tina K. J
106	Vasanth Meena Rohini. K	M.Sc. Biotechnology	K. Vay.
107.	De. V. Swabna	Asst. Prof.	De. V. Swabna











DEPARTMENT OF BIOTECHNOLOGY
SCHOOL OF BIOLOGICAL SCIENCES
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College with Potential for Excellence by UGC, DBT-STAR & DST-FIST Sponsored College*

TIRUCHIRAPPALLI - 620 002



Dr. V. BALAKRISHNAN MEMORIAL CME PROGRAMME

Certificate

This is to certify that

Dr./Mr./Ms.....
.....th

has participated in Dr. V. Balakrishnan Memorial CME Programme held on 28 February, 2023,
organised by the Department of Biotechnology, St. Joseph's college (Autonomous),
Tiruchirappalli - 620 002.

Dr. V. Swabna
Organizing Secretary

Dr. A. Edward
Head & Convenor

Rev. Dr. M. Arockiasamy Xavier SJ
Principal



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TIRUCHIRAPPALLI - 620 002

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Website : www.sjctni.edu

21.03.2023

ASSOCIATION VALEDICTION MEETING

Special Invited Talk

Mr. T. ANTONY DIWAKAR CHANDRAN

Head of the Department
Department of Biochemistry
St. Joseph's College (Autonomous),
Tiruchirappalli

Speaks on

“HISTOPATHOLOGY”

Date and Time: 24th March 2023 at 10:30 am,

Venue: AV Hall, Department of Biotechnology

All are Invited

President

Dr. A. EDWARDS
Head

Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.



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28.03.2023

REPORT

The Department Association valediction meeting was organized and held on 24.03.2023, Friday in the AV hall of Biotechnology Department. About 55 members participated in the Special lecture. Mr. T. Antony Diwakar Chandran, Head, Department of Biochemistry, St. Joseph's College (Autonomous), Tiruchirappalli was invited for the guest lecture to deliver on the topic **HISTOPATHOLOGY**. The talk began by 10.20 am with the prayer song and deliverance of welcome address by Dr.A.Edward, Head, Department of Biotechnology St. Joseph's College (Autonomous), Tiruchirappalli.

The invited lecture with the introduction to histopathology followed by specimen preparation. Histopathology is the study of the signs of the disease using the microscopic examination of a biopsy or surgical specimen that is processed and fixed onto glass slides. To visualize different components of the tissue under a microscope, the sections are dyed with one or more stains. He discussed about the 5 steps of histopathology slide preparation which include tissue fixation, specimen transfer to cassettes, tissue processing, sectioning and staining and explained each step clearly.

The talk concluded around 11.20 am and the clarifications on the topic was cleared by the guest and followed by the vote of thanks which was delivered by Dr.A.Asha Monica, Assistant Professor, Department of Biotechnology, St. Joseph's College (Autonomous), Tiruchirappalli.

Association President

Head of the Department

Dr. A. EDWARD

Head

Department of Biotechnology
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002, Tamil Nadu.

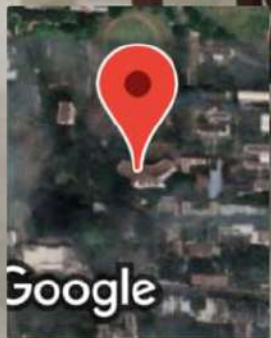
S.No	Name	Address	Signature
18	Amsha Biju	II - MSc Biotechnology	Amsha
19	R. Saranya	"	R. Saranya
20	S. Shasilekha	"	S. Shasilekha
21	J. Maria Jessada	"	Maia
22	B. Uma Maheswari	"	Uma
23	E. Yuvashi	"	Yuvashi
24	S. Priyadharshini	"	S. Priyadharshini
25	S. Tamil	"	S. Tamil
26	R. Priyadharshini	"	R. Priyadharshini
27	B. Yotitha	"	Yotitha
28	Nivedhini	"	Nivi
29	J. SAMBU	I - MSc Biotechnology	J. Sambu
30	PRUDEESH. D	I - MSc Biotechnology	D. Prudhesh
31	S. MOHAMED DHANVEER	I - MSc. BIOTECHNOLOGY	S. Dhaneer
32	T. NAVEENKUMAR	I. M. Sc., BIOTECHNOLOGY	Naveen
33	R. RAHUL	I - M.Sc. BIOTECHNOLOGY	R. Rahul
34	J. P. Nurlin Norbert	I - M.Sc., Biotechnology	J. P. Nurlin
35	G. Prasad	I MSc. Biotechnology	G. Prasad
36	Dharanidharan R.	"	R. Dharanidharan

S.No	Name	Address	Signature
18	Amsha Biju	II - MSc Biotechnology	Amsha
19	R. Saranya	"	R. Saranya
20	S. Shasilekha	"	S. Shasilekha
21	J. Maria Jessada	"	Maia
22	B. Uma Maheswari	"	Uma
23	E. Yuvashi	"	Yuvashi
24	S. Priyadharshini	"	S. Priyadharshini
25	S. Tamil	"	S. Tamil
26	R. Priyadharshini	"	R. Priyadharshini
27	B. Yotitha	"	Yotitha
28	Nivedhini	"	Nivi
29	J. SAMBU	I-MSC Biotechnology	J. Sambu
30	PRUDEESH. D	I - MSc Biotechnology	D. Prudhesh
31	S. MOHAMED DHANVEER	I-MSC. BIOTECHNOLOGY	S. Dhaneer
32	T. NAVEENKUMAR	I. M. SC., BIOTECHNOLOGY	Naveen
33	R. RAHUL	I - M. SC. BIOTECHNOLOGY	R. Rahul
34	J. P. Nurlin Norbert	I - M. Sc., Biotechnology	J. P. Nurlin
35	G. Prasad	I MSc. Biotechnology	G. Prasad
36	Dharanidharan R.	"	R. Dharanidharan

S.No	Name	Address	Signature
37.	D. Chandou	I-msc Biotechnology	D. Chandou
38.	Ahmed Fozil	I. Msc. B.T	Ahmed Fozil
39.	S. RISHANTH	I.M.Sc. BIOTECHNOLOGY	S. Rishanth
40.	S. Dhanasai	I M Sc Biotechnology	S. Dhanasai
41.	S. Kavia Gayathri	I M. Sc, Biotechnology	S. Kavia Gayathri
42.	S. KEERTHANA	I. MSC, Biotechnology	S. Keerthana
43.	J. Mary Sneha	I Msc Biotechnology	J. Mary Sneha
44.	A. BENCY MIRUDU	I. M. SC BIOTECHNOLOGY	A. Benzy Mirudula
45.	S. Joes Rithi Rujina	I Msc. Biotechnology	S. Rithi Rujina
46.	M. Helen Daphne	I Msc. Biotechnology	M. Helen Daphne
47.	S. B. Ratwoshree	I Msc. Bio-Technology	S. B. Ratwoshree
48.	M. Priyadharshini	I Msc. Bio-technology	M. Priyadharshini
49.	G. R. Janani	I Msc Biotechnology	G. R. Janani
50.	P. C. Karthikeyan	I Msc Biotechnology	P. C. Karthikeyan
51.	A. Harshini	I Msc Biotechnology	A. Harshini
52.	K. Sineka	I Msc Biotechnology	K. Sineka
53.	G. Nandhini	I Msc Biotechnology	G. Nandhini
54.	B. SONMITYA	I. Msc Biotechnology	B. Sonmitya



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