

Circular : 01

Date : 17-12-2021.

DEPARTMENT OF BIOTECHNOLOGY

Greetings of the Day!

We are happy to announce that the Department of Biotechnology organizes webinar on "Metagenome Analysis: A Tool to Study Bacterial Communities" dated 22-12-2021.

RESOURCE PERSON : Dr. A. MAGESWARI M.Sc., Ph.D.,
Assistant Professor,
Department of Microbiology.
D.G. Vaishnav College.

R. Murugan
Head of the
Department


Vice-Principal


Principal



ARCOT SRI MAHALAKSHMI WOMEN'S COLLEGE
(Permanently Affiliated to Thiruvalluvar University, Serkkadu)
Arni-Arcot Main road, Villapakkam, Ranipet District, Tamil Nadu.

DEPARTMENT OF BIOTECHNOLOGY

Organizes Webinar On
Metagenome Analysis: A Tool to study Bacterial Communities

Date: 22.12.2021

GUEST SPEAKER

Time: 11.00 am



Dr. A. Mageswari
Assistant Professor
Department of Microbiology
D.G Vaishnav College
Arumbakkam, Chennai



<https://us02web.zoom.us/j/83639791391?pwd=Umsxd3BQY3JwenBOdUVMHpSMjZwQT09>

Dr. K. R. Baskar
Chairman

Mrs. K. B. Sumalatha Baskar
Vice - Chairman

Mr. K. B. Kishan Kumar
Secretary

Mrs. Sheeba Kishan Kumar
Director of MBA

Dr. V. Vijayalakshmi
Principal

Mrs. N. Mythili
Vice - Principal

Organizing Secretary
Dr. R. Manogari

Assistant Professor & Head
Department of Biotechnology

Coordinators
Miss. G. Vijaya
Miss. A. Parkavi

Department of Biotechnology



<https://www.youtube.com/channel/UCE1aIuSd2aXsTSWegvD-uzw>



<https://www.asmwc.in/>



<https://www.instagram.com/asmwc1999/>



ARCOT SRI MAHALAKSHMI WOMEN'S COLLEGE
VILLAPAKKAM, RANIPET DISTRICT

DEPARTMENT OF BIOTECHNOLOGY

State Level Webinar: "Metagenome Analysis: A Tool to Study Bacterial Communities"

AGENDA

Date: 22/12/2021

Time: 11.00 AM

Time	Topic	Presenter
11.00 AM to 11.05 AM	Welcome Address	M.S. Indhuja III B.Sc., Biotechnology, ASMWC
11.05 AM to 11. 10 AM	Felicitator Address	Dr. V. Vijayalakshmi Principal, ASMWC
11.10 AM to 11.20 AM	Chief Guest Introduction	Dr. R. Manogari HOD, Department of Biotechnology, ASMWC
11.20 AM to 12.05 PM	Speaker	Dr. A. Mageswari Assistant Professor Department of Microbiology D.G Vaishnav College
12.05 PM to 12.15 PM	Discussion with Students	
12.15 PM to 12.20 PM	Vote of thanks	Miss. G. Vijaya Assistant Professor, Department of Biotechnology, ASMWC

GUEST PROFILE

Resource Person: Dr. A. MAGESWARI M.Sc., Ph.D.,
Assistant Professor,
Department of Microbiology,
D.G. Vaishnav College,
Chennai.



ARCOT SRI MAHALAKSHMI WOMEN'S COLLEGE

DEPARTMENT OF BIOTECHNOLOGY

"METAGENOME ANALYSIS: A TOOL TO STUDY BACTERIAL COMMUNITIES"
ATTENDANCE SHEET

S. NO	NAME OF THE CANDIDATE	SIGNATURE
1	SANDHIYA K	Sandhiya K
2	ABIRAMI J	J. Abirami
3	ALIYA BEGAM S	S. Aliya Begam
4	AYISHABEE A	A. Ayishabee
5	DHIVYA BHARATHI M	M. Dhivya Bharathi
6	INDHUJA M.S	M.S. Indhuja
7	ISWARYA A	A. Iswarya
8	ISHWARYA K	K. Ishwarya
9	JANAKI E.J	E.J. Janaki
10	JOTHIKA G	G. Jothika
11	JOTHIKA P	P. Jothika
12	KARTHIKA G	Karthika G
13	KAVITHA R	R. Kavitha
14	KAVIYA G	G. Kaviya
15	LAVANYA P	P. Lavanya
16	LOGESHWARI M	M. Logeshwari
17	MONIKA V	V. Monika
18	MONISHA M	M. Monisha
19	NIVETHA S	S. Nivetha
20	PAVITHRA P	P. Pavithra
21	PRIYA A	A. Priya
22	PRIYADHARSHINI P	P. Priyadharshini
23	RAJASHREE V	V. Rajashree
24	RAMYA U	U. Ramya
25	RESHMA M	M. Reshma
26	REVATHI V	V. Revathi
27	RITHIKA S	S. Rithika
28	SASIREKHA S	S. Sasirekha
29	SINDHUMATHI S	S. Sindhumathi
30	SIVASHANKARI A	A. Sivashankari
31	SWETHA R	R. Swetha
32	THULASI S	S. Thulasi
33	VENNILA K	K. Vennila
34	VIDHYA R	R. Vidhya
35	VIJAYALAKSHMI D	D. Vijayalakshmi



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DEPARTMENT OF BIOTECHNOLOGY

"METAGENOME ANALYSIS: A TOOL TO STUDY BACTERIAL COMMUNITIES"
ATTENDANCE SHEET

S. NO	NAME OF THE CANDIDATE	SIGNATURE
1	AFFRIN JAHANA R.	R. Affrin Jahana
2	ANITHA S.	S. Anitha
3	ANUPRIYA R.	R. Anupriya
4	ANU SHALINI P.	P. Anushala
5	ASHWINI S.	S. Ashwini
6	DHANALAKSHMI M.	M. Dhanalakshmi
7	EZHILARASI K.	K. Ezhilarasi
8	GAJALAKSHMI C.	C. Gajalakshmi
9	GAYATHRI T.	T. Gayathri
10	HEMALATHA S.	S. Hemalatha
11	HEMAMALINI S.	S. Hemamalini
12	INDHUMATHI S.	S. Indhumathi
13	JANAKI C.	C. Janaki
14	JANANI M.	M. Janani
15	LAVANYA D.	D. Lavanya
16	NIRMALA Y.	Y. Nirmala
17	PREETHI R.	R. Preethi
18	PRIYADHARSHINI S.	S. Priyadharsini
19	PRIYA S.	S. Priya
20	RAKSHANA M.	M. Rakshana
21	RANJITHA N.	N. Ranjitha
22	REKHA R.	R. Rekha
23	RUDHRAPRIYA K.R	K.R. Rudrapriya
24	SAKTHEESWARI L.	L. Saktheeswari
25	SANDHIYA B.	B. Sandhiya
26	SANGAVI P.	P. Sangavi
27	SANGEETHA S.	S. Sangeetha
28	SARASWATHI M.K.	M.K. Saraswathi
29	SARASWATHI S.	S. Saraswathi
30	SHALINI S.	S. Shalini
31	SHARMILA C.	C. Sharmila
32	SINDHUJA C.	C. Sindhuja
33	SNEKA S.	S. Sneka
34	SOWBAKKIYAM S.	S. Sowbakkiam
35	SUBHASHINI T.	T. Subashini
36	SUGANYA S.	S. Suganya
37	SUJITHA S.	S. Sujitha
38	VANITHA M.	M. Vanitha
39	VANITHA V.	V. Vanitha
40	YASMIN	Yamin



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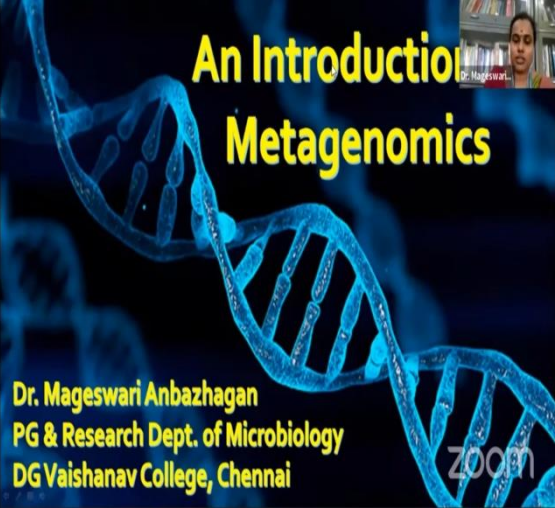
DEPARTMENT OF BIOTECHNOLOGY

"METAGENOME ANALYSIS: A TOOL TO STUDY BACTERIAL COMMUNITIES"
ATTENDANCE SHEET

S. NO	NAME OF THE CANDIDATE	SIGNATURE
1	ABINAYA B.	B. Abinaya
2	AFRIN BEGUM S.	S. Afrin Begum
3	ASHWINI P.	P. Ashwini
4	BHARATHI R.	R. Bharathi
5	BHAVINI BHARATHI N.	N. Bhavini Bharathi
6	BHUVANESHWARI R.	R. Bhuvaneshwari
7	DHANUSHIYA B.	B. Dhannushiya
8	ESTHER SELVA RANI S.	S. Esther Selva Rani
9	JAYASRI M.	M. Jayasri
10	JAYASRI S.	S. Jayasri
11	KAVIYA V.	V. Kaviya
12	KIRUSTIKA E.	E. Kirustika
13	LAKSHMI PRIYA V.	V. Lakshmi Priya
14	MAHALAKSHMI T.	T. Mahalakshmi
15	MAHALAKSHMI V.	V. Mahalakshmi
16	MANJULA N.	N. Manjula
17	MEENAKSHI R.	R. Meenakshi
18	MUBEENA S.	S. Mubeena
19	NAFISA KOUSAR S.	S. Nafisa Kousar
20	NIVETHA M.	M. Nivetha
21	RAJASRI S.	S. Rajasri
22	SAMUNDEESHWARI K.	K. Samundeeswari
23	SANTHIYA G.	G. Santhiya
24	UMAMAGESHWARI B.	B. Umamageswari
25	VASANTHA S.	S. Vasantha
26	VIRSHINI N.	N. Virshini

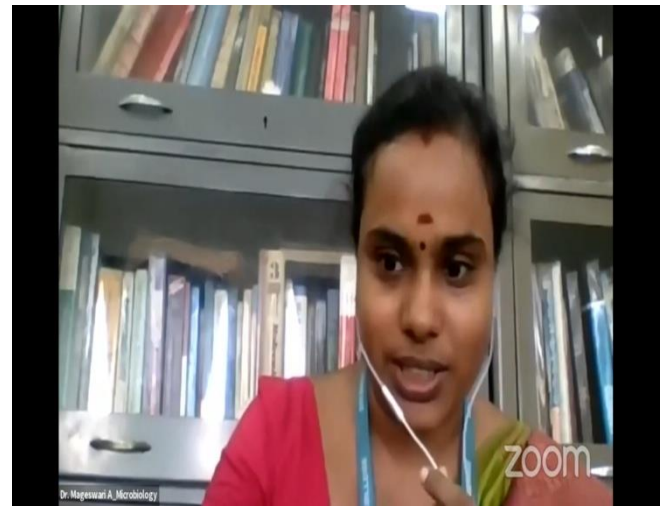
An Introduction to Metagenomics

Dr. Mageswari Ambazhagan
PG & Research Dept. of Microbiology
DG Vaishnav College, Chennai



Dr. Mageswari...

zoom



Ribosomes

Ribosomes are made of proteins and RNA

Prokaryotic ribosome:

Large subunit:

50S

5S and 23S rRNA

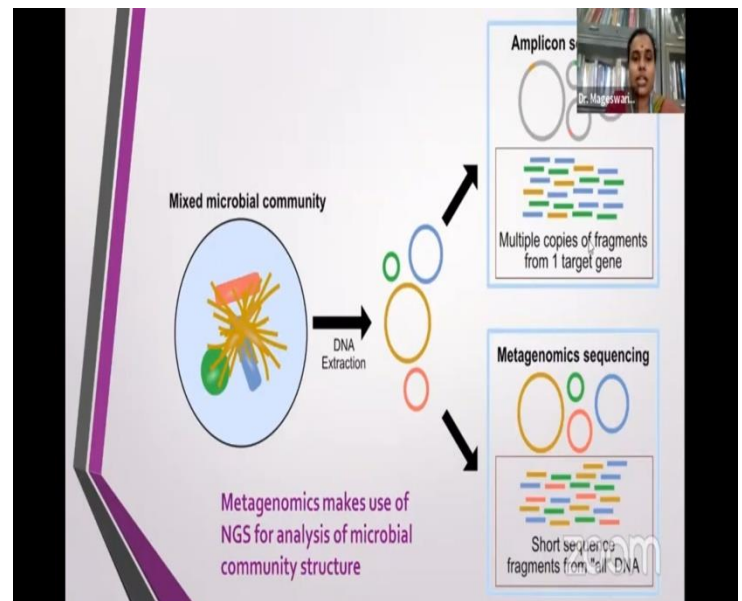
Small subunit:

30S

16S rRNA



zoom





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Phone: 04172-258583, 258390, 265171, 265173

e-mail:asmwc.college@gmail.com

REPORT

Event Name: "Metagenome Analysis: A Tool to Study Bacterial Communities"

Venue Name: Department of Biotechnology, ASMWC

Date: 22/12/2021

Resource Person: Dr. A. MAGESWARI M.Sc., Ph.D.,

Assistant Professor,

Department of Microbiology,

D.G. Vaishnav College,

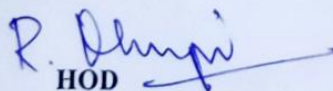
Chennai.

Contact No: 9786340555

The Department of Biotechnology organized a Webinar on "Metagenome Analysis: A Tool to study Bacterial Communities". The program began at 11.00 AM. Around one hundred and one students were participated via Zoom meet and You Tube link. The gathering was addressed by the student event Co-ordinator Miss. M. S. Indhuja, III B.Sc., Biotechnology. The session started with the felicitation address of Dr. V. Vijayalakshmi, Principal, ASMWC, followed by the Chief guest Introduction by Dr. R. Manogari, HOD, Department of Biotechnology, ASMWC.

Dr. A. MAGESWARI, M.Sc., Ph.D., Assistant Professor, Department of Microbiology, D.G. Vaishnav College, Chennai, delivered her lecture with the basics of Genomics and explained the sequencing methodologies, which will be very helpful for our students to identify the Bacterial Communities in and around our environment.

The session ended with vote of thanks by Miss. G. Vijaya, Assistant Professor, Department of Biotechnology, ASMWC.


HOD

Head,
Department of Biotechnology,
Arcot Sri Mahalakshmi Women's College
Villapakkam - 632 521.
Vellore District.


PRINCIPAL
PRINCIPAL
ARCOT SRI MAHALAKSHMI
WOMEN'S COLLEGE
Arni Main Road
VILLAPAKKAM - 632521

Title of the Webinar "Metagenome Analysis: A Tool to Study Bacterial Communities"

FEEDBACK

Name of the student	Department	Mail id	Clarity of the information and presentation	Relevance of information to the students	Did this seminar make you think about interesting issues in the field	Was this information new to you?	Any other comments
R.Bharathi	Biotechnology	bharathisr245@gmail.com	Excellent	Satisfactory	Yes	Yes	It's very useful
Gajalakshmi.C	Biotechnology	gajalakshmichakkaravarthy@gmail.com	Excellent	Satisfactory	Yes	Yes	Nothing
Jayasri. M	Biotechnology	Jaikutty1112@gmail.com	Good	Satisfactory	Yes	Yes	Thank You for teaching And giving More knowledges to us
Bhavini bharathi.N	Biotechnology	Sudhabhavisbb2003@gmail.com	Very Good	Satisfactory	Yes	Yes	Teaching is good
V.lakshmipriya	Biotechnology	lakshmipriya8630@gmail.com	Good	Moderate	Yes	Yes	Useful and spending time to worthy
V Kaviya	Biotechnology	sathishkaviyasathishkaviya15@gmail.com	Good	Satisfactory	Yes	Yes	This Webinar Made Me Think About Bacterial Communities Which were affected Past Years
SUBHASHINI.T	Biotechnology	subashini976@gamil.com	Good	Satisfactory	Yes	Yes	Good
Suganya.S	Biotechnology	Suganya182003@gmail.com	Excellent	Satisfactory	Yes	Yes	To gain more knowledge
ANITHA.S	Biotechnology	anithasenthilkumar239@gmail.com	Excellent	Satisfactory	Yes	Yes	Nothing
M.vanitha	Biotechnology	vanithagv097@gmail.com	Good	Satisfactory	No	Yes	Its very super
D.LAVANYA	Biotechnology	lavanyavasanthi16@gmail.com	Good	Moderate	Yes	Yes	Nothing
V.Mahalakshmi	Biotechnology	mahalakshmi56460@gmail.com	Good	Moderate	Yes	No	Nil
S.Rajasri	Biotechnology	sivasankaranc83@gmail.com	Excellent	Satisfactory	Yes	Yes	This seminar are very useful
GAYATHRI. T	Biotechnology	gayathri2002amulu@gmail.com	Very Good	Satisfactory	Yes	Yes	Nil
S. Indhumathi	Biotechnology	indhumathigayathri1204@gmail.com	Good	Satisfactory	No	Yes	Nil
S. Vasantha	Biotechnology	vasuv0577@gmail.com	Excellent	Satisfactory	Yes	Yes	It is very useful for me thank you so much for your information
SNEKA. S	Biotechnology	Snekaravanan3@gmail.com	Good	Satisfactory	Yes	Yes	Good
S.priya	Biotechnology	priyasundaramsmart@gmail.com	Good	Satisfactory	Yes	Yes	Interesting
S.Nivetha	Biotechnology	nivethasumathi06@gmail.com	Good	Moderate	Yes	Yes	Very good
Rithika.s	Biotechnology	rithikaravanan62@gmail.com	Good	Satisfactory	Yes	Yes	Good
S. Esther Selva rani	Biotechnology	selvamselvam27866@gmail.com	Good	Satisfactory	Yes	Yes	Nil
R.Meenakshi	Biotechnology	meenakshiraghu2605@gmail.com	Excellent	Satisfactory	Yes	Yes	Nothing
P.sangavi	Biotechnology	sangavip58@gmail.com	Good	Moderate	Yes	Yes	Good
Anupriya.R	Biotechnology	anupriyap177@gmail.com	Good	Satisfactory	Yes	Yes	Nil
M.Janani	Biotechnology	jananimanimaran.10@gmail.com	Very Good	Satisfactory	Yes	Yes	Nil
B.Umameswari	Biotechnology	gbaskarangbaskaran532@gmail.com	Fair	Moderate	Yes	Yes	This webinar is useful to us

Karthika.G	Biotechnology	07karthikakarthika@gmail.com	Good	Satisfactory	No	No	No
Indhuja M S	Biotechnology	indhuja7394@gmail.com	Excellent	Satisfactory	Yes	Yes	Nice webinar
Yasmin	Biotechnology	yasmin995218@gmail.com	Excellent	Satisfactory	Yes	Yes	It's useful and gathered more informations about metagenome analysis
M. Logeshwari	Biotechnology	logeshwarigopika@gmail.com	Excellent	Satisfactory	Yes	Yes	Nil
S.Nafisa kousar	Biotechnology	nafisakousar026@gmail.com	Good	Satisfactory	Yes	Yes	Make more seminar like this
N.Manjula	Biotechnology	narayanasamy336@gmail.com	Good	Satisfactory	Yes	Yes	Nil
PREETHI.R	Biotechnology	pp2352106@gmail.com	Excellent	Satisfactory	Yes	Yes	Nice
R.Bhuvaneshwari	Biotechnology	bhuvaneshwarirajasekar500@gmail.com	Excellent	Satisfactory	Yes	Yes	Excellent
Sivashankari.A	Biotechnology	shankariamaresan@gmail.com	Excellent	Satisfactory	Yes	Yes	Nil
Saktheeswari. L	Biotechnology	lsakthi586@gmail.com	Excellent	Satisfactory	Yes	Yes	Satisfied
ASHWINI.S	Biotechnology	ashwinisaravanan02@gmail.com	Very Good	Satisfactory	Yes	Yes	Conduct more webinar in online
M.Nivetha	Biotechnology	nivemnivetha5@gmail.com	Excellent	Satisfactory	No	Yes	Its very usefull and learn something
Hemamalini.S	Biotechnology	dhanashanmugam1992@gmail.com	Excellent	Satisfactory	Yes	Yes	Good
JAYASRI S	Biotechnology	sjayasri2554@gmail.com	Good	Moderate	Yes	Yes	Nil
S.Mubeena	Biotechnology	mubis3515@gmail.com	Good	Satisfactory	Yes	Yes	Useful
E kirustika	Biotechnology	kirustikaelangovan21@gmail.com	Very Good	Satisfactory	Yes	Yes	Better
P. Ashwini	Biotechnology	asmwcb9@gmail.com	Very Good	Satisfactory	Yes	Yes	Very useful for students nice
N. Virshini	Biotechnology	virushnabi07@gamil.com	Good	Moderate	Yes	Yes	Best
G.Santhiya	Biotechnology	santhiyaraja692@gmail.com	Good	Satisfactory	Yes	Yes	Nil
Mohanapriya	Biotechnology	mohanapriyamonika001@gmail.com	Very Good	Satisfactory	Yes	Yes	Very nice
N. Ranjitha	Biotechnology	rr9262900@gmail.com	Good	Satisfactory	Yes	Yes	Nil
V. Revathi	Biotechnology	Vr782896@gmail.com	Very Good	Satisfactory	Yes	Yes	Good
VANITHA . V	Biotechnology	vanithasumathi17@gmail.com	Excellent	Satisfactory	Yes	Yes	Good
Samundeeshwari. K	Biotechnology	kumarkeerthy2003@gmail.com	Excellent	Satisfactory	Yes	Yes	Very good
ABINAYA B	Biotechnology	prasanthhunter290@gmail.com	Good	Satisfactory	Yes	Yes	None
Dhanushiya B	Biotechnology	dhanushiyalbaskaran@gmail.com	Good	Satisfactory	Yes	Yes	Nil
S. AFRIN BEGUM	Biotechnology	Sanaullasadhulla@gmai.com	Good	Moderate	No	Yes	This seminar is help ful to me the presentation is good
Affrin Jahana R	Biotechnology	affrinr28@gmail.com	Excellent	Satisfactory	Yes	Yes	Nil
K.R.Rudhrapriya	Biotechnology	rudhrapriyaravi2002@gmail.com	Very Good	Satisfactory	Yes	Yes	nice presentation
M.Monisha	Biotechnology	manismonisha@gmail.com	Very Good	Satisfactory	Yes	Yes	Good



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ARCOT- ARNI MAIN ROAD, VILLAPAKKAM, RANIPET DISTRICT, TAMILNADU.

DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE OF PARTICIPATION

This is to certify that MUBEENA S from Arcot Sri Mahalakshmi Women's College has participated in the State level Webinar on “**Metagenome Analysis: A tool to study bacterial communities**” conducted by the Department of Biotechnology, Arcot Sri Mahalakshmi Women's college, on 22.12.2021

**Head, Department of
Biotechnology**

Vice principal

Principal



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ARCOT- ARNI MAIN ROAD, VILLAPAKKAM, RANIPET DISTRICT, TAMILNADU.

DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE OF PARTICIPATION

This is to certify that NAFISA KOUSAR S from Arcot Sri Mahalakshmi Women's College has participated in the State level Webinar on “**Metagenome Analysis: A tool to study bacterial communities**” conducted by the Department of Biotechnology, Arcot Sri Mahalakshmi Women's college, on 22.12.2021

**Head, Department of
Biotechnology**

Vice principal

Principal