

K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),


TIRUCHENGODE-637 215

Department of Microbiology

VALUE ADDED COURSE

Details for the Academic Year 2019-2020

S.No	Content	Page No.
01	Objective of the Course	01
02	Brochure	02
03	Syllabus	03
04	Percentage of Syllabus Revision	04
05	Circular	05
06	Willing Student List	06
07	Student Attendance	08
08	Mark Statement	12
09	Feedback Report	14
10	Certificate	15


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu, INDIA

K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

TIRUCHENGODE- 637 215

DEPARTMENT OF MICROBIOLOGY

VALUE ADDED COURSE

The Department of Microbiology is established in the year 1995 by offering UG, PG and research programmes. The college has been promoted as Autonomous institution in the year 2009 and the Department offers many courses based on the local, regional and global need. The Microbiology Department offers certificate courses for other Department students. The certificate courses offered by the Department are

Basics of Microbiology (Odd semester) and

Beneficial Microbes in Human Health (Odd Semester)


Duration of the certificate course- 30 Hours/ Semester

Basics of Microbiology deal with the history and developments in Microbiology. Principles and applications of various microbiological techniques provide platform to establish diagnostic labs. It also covers with the elimination of microbes and antimicrobial chemotherapy. The objective of the course is to provide basic microbiological knowledge to the student society thereby make them to achieve healthy environment.

Understanding the beneficiary role of microorganisms provide entrepreneurial ship. Their nutritive value and compatible nature contributes more self employment. It also provides therapeutic knowledge for effective disease management in current scenario. The aim of the course render the technical skills to establish small scale industries.

At the end of the certificate course, a certificate will be issued to the participants.


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tiruchengode, Tamil Nadu.


HEAD
Department of Microbiology
K.S.Rangasamy College of Arts & Science
(Autonomous),
TIRUCHENGODE - 637 215.



K.S.Rangasamy College of Arts and Science (Autonomous)
NAAC Reaccredited and an ISO Certified Institution
Affiliated to Periyar University, Salem
Included under 2(f) & 12(B) of UGC Act, 1956
KSR Kalvi Nagar, Tiruchengode- 637 215
Namakkal District, Tamil Nadu, India

Value Added Courses Offered by Microbiology Department



Academic Year 2019- 2020

COURSE NAME

SEMESTER

Beneficial Microbes in Human health

- **ODD**

Reach us @ www.ksrcas.edu

PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu, INDIA

18MBCC01	BENEFICIAL MICROBES IN HUMAN HEALTH	SEMESTER : ODD
Course Objectives: The course aims <ul style="list-style-type: none"> To learn the basic concepts and applications of Microbiology 		
Total Hours: 30		
UNIT	CONTENTS	Hrs of Execution
I	Probiotics: Role of probiotics in human health- <i>Lactobacillus</i> , <i>Bacillus megaterium</i> , <i>Bifidobacterium</i> .	06
II	Microbes in Daily life: Curd, Yoghurt, Idly, Dosa, Cheese, bread	06
III	Microbial Proteins: SCP- <i>Spirulina</i> , Oyester mushroom, milky mushroom	06
IV	Microbial Beverages: Production of Wine and its types, Beer, Bakers yeast	06
V	Micobial Drugs: Penicillin, Streptomycin, Interferon	06
Text Book:		
1.	Satyanarayana U. 2017. Biochemistry (Fifth Edition), Elsevier, India.	


PRINCIPAL
 K. S. Rangasamy College of Arts & Science
 (Autonomous)
 TIRUCHENGODE - 637 215
 Tamil-Nadu, INDIA


HEAD
 Department of Microbiology
 K.S.Rangasamy College of Arts & Science
 (Autonomous),
 TIRUCHENGODE - 637 215.

K.S.Rangasamy College of Arts and Science (Autonomous)

Tiruchengode- 637 215

Department of Microbiology


BOS (2018-2019)

Percentage of Syllabus Revision

The following are the percentage of syllabus revision made in B.Sc., Microbiology for the first year (2018-2019)

Semester	Subject Name and Code	Modifications	% of change
I	CORE I: Basics in Microbiology 18UMBM101	<ul style="list-style-type: none">• Contents are good.• Syllabus can be completed within instruction hours.	10
I	Core Practical I 18UMBMP101	<ul style="list-style-type: none">• Accepted as it is.	10
I	Core II: Microbial Taxonomy and Physiology 18UMBM201	<ul style="list-style-type: none">• Contents were added in Unit I, II and IV.• Topics rearranged in Unit IV and V.• Specifications were added for certain topics in Unit V.	20
II	Core Practical II 18UMBMP201	<ul style="list-style-type: none">• Instructions given to remove the experiments - starch hydrolysis and gelatin hydrolysis.	10
II	Allied II : Microbiology (For B.Sc., Biochemistry) 18UMBBCA201	<ul style="list-style-type: none">• Accepted.	10
II	Allied Practical II : Microbiology (For B.Sc., Biochemistry) 18UMBBCAP201	<ul style="list-style-type: none">• Accepted.	10
II	Value Added Course: Beneficial Microbes in Human Health 18MBCC01	<ul style="list-style-type: none">• Value added courses will be introduced and approved in third semester.	-

The percentage of syllabus revision carried out in first year is 11.66%


PRINCIPAL
K. S. Rangasamy College of Arts & Sci.
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu. INDIA


BOS Chairman

K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode-637 215

Department of Microbiology

Circular

Date: 24.08.2019

From	To
The Head	All HOD's
Department of Microbiology	Students of All Departments

Our Department has planned to conduct a certificate course on "Beneficial Microbes in Human Health" in this semester. Total duration of this course is 30 hours. The course starts from 1st September and ends by October. Students who are all interested may enroll their name to the course coordinator. The certificate course will be conducted after the class hours (4:15 PM to 5.15 PM). At the end of the course, certificate will be issued.

Students are advised to meet the following staff for registration.

Dr. L. Ramkumar,
Course Coordinator,
Department of Microbiology,
KSRCAS


Staff In-charge Signature


Head of the Department

HEAD
Department of Microbiology
K.S.Rangasamy College of Arts & Science
(Autonomous),
TIRUCHENGODE - 637 215.


Principal

PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215

K.S.Rangasamy College of Arts and Science (Autonomous)

Tiruchengode 637 215

DEPARTMENT OF MICROBIOLOGY

Course Name: Beneficial Microbes in Human Health

Course Code : 18MBCC01

WILLING STUDENT LIST

S.No	Reg.No	Student Name	Signature
1	18UBA062	MOHANAPRIYA K	Mohanapriya K
2	18UBA100	SIVASAKTHI R	P. S. Sivasakthi
3	18UBA030	HARIHARAN G	Hariharan G
4	18UBA122	YAAGAVAN M N	Yaagavan M N
5	18UBC029	RAMYA S	Ramya S
6	18UBC032	SANTHIYA G	Santhiya G
7	18UBT004	BABIKA S	Babika S
8	18UBT013	DHANUSHRI J	Dhanushri J
9	18UBT063	SASIKUMAR S	Sasikumar S
10	18UBT064	SATHISH KUMAR V	Sathish Kumar V
11	18UBT078	VIJAYAKUMAR V	Vijayakumar V
12	18UBT001	ABIYA SARA BIJU	Abiya Sara Biju
13	18UBT003	AJITH V	Ajith V
14	18UBT016	DINESHKUMAR R	R. Dinesh Kumar
15	18UBT071	SUGANYA B	B. Suganya
16	18UBT072	SUNDHARESANI I	I. Sundharesani
17	18UCA023	DHAYANANTH P	Dhayananth P
18	18UCA024	DINESH M	Dhinesh M.
19	18UCA027	ELANTHAMIZHAN B	Elanthamizhan B.
20	18UCA094	PANDHALARAJA P	Pandhalaraja P
21	18UCA100	PRAVEENKUMAR S	Praveenkumar S.
22	18UCA154	TAMIL SELVAN G	Tamil Selvan G.
23	18UCA166	VINOTH A	Vinoth A
24	18UCC098	MYTHILI V	Mythil V
25	18UCC146	SHALINI M	Shalini M
26	18UCC185	YUVALAKSHMI S	Yuvalakshmi S

PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE 637 215

27	18UCS194	SRIDHAR T	Sridhar -
28	18UCS199	SUDHARSAN R	sudharsan - R
29	18UCS217	THIRUMURUGAN K	Thirumurugan . K.
30	18UCS104	MEENA P	Meena - P
31	18UCS162	RAMYA G	Ramyaa
32	18UCS152	PRIYA DHARSHAN R	Priya Dharshan R
33	18UCS227	VIGNESH M	Vignesh
34	18UEN016	GOKUL KUMAR S	Gokul
35	18UEN039	PRASNATH T	Prasanth
36	18UEN045	RAMYA V	Ramyaa
37	18UEN050	SRI SATHYA R	Sri S -
38	18UEN051	SRIRENUKA M	Srisathya - R
39	18UEN059	VARSHINI S	Varshini - S
40	18UMA059	PRIYA C	Priyaa
41	18UMA088	SNEKHA V	Sneekha -
42	18UMA091	SOWMIYA R	R. Sowmi -
43	18UMA107	VINOSHIKA P	Vinoshika
44	18UPH009	DEIVAPRAKASH S	Deivaprakash . S
45	18UPH068	SUDHARSAN R	Sudharshan
46	18UPH007	BHARANIKUMAR A	A. Bharanikumar
47	18UPH014	GOKULNATH M	Gokulnath


Course Co-ordinator

PRINCIPAL
K. S. Rangasamy College of Arts & Sci.
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu. INDIA


Head of the Department

S.No.	Reg. No.	Student Name	September 2019														
			02	04	06	10	12	14	16	18	20	21	23	25	26	28	30
1	18UBA062	MOHANAPRIYA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	18UBA100	SIVASAKTHI R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	18UBA030	HARIHARAN G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	18UBA122	YAAGAVAN M N	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
5	18UBC029	RAMYA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	18UBC032	SANTHIYA G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	18UBT004	BABIKA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	18UBT013	DHANUSHRI J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	18UBT063	SASIKUMAR S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	18UBT064	SATHISH KUMAR V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	18UBT078	VIJAYAKUMAR V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	18UBT001	ABIYA SARA BIJU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	18UBT003	AJITH V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	18UBT016	DINESHKUMAR R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	18UBT071	SUGANYA B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	18UBT072	SUNDHARESAN I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	18UCA023	DHAYANANTH P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	18UCA024	DINESH M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	18UCA027	ELANTHAMIZHAN B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	18UCA094	PANDHALARAJA P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	18UCA100	PRAVEENKUMAR S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	18UCA154	TAMIL SELVAN G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	18UCA166	VINOTH A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

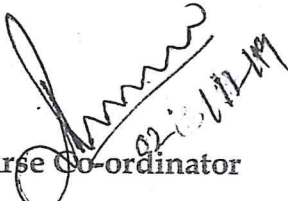
PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)


S.No.	Reg. No.	Student Name	October 2019														
			01	03	05	07	09	11	14	16	18	21	23	25	28	29	31
1	18UBA062	MOHANAPRIYA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	18UBA100	SIVASAKTHI R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	18UBA030	HARIHARAN G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	18UBA122	YAAGAVAN M N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	18UBC029	RAMYA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	18UBC032	SANTHIYA G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	18UBT004	BABIKA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	18UBT013	DHANUSHRI J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	18UBT063	SASIKUMAR S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	18UBT064	SATHISH KUMAR V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	18UBT078	VIJAYAKUMAR V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	18UBT001	ABIYA SARA BIJU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	18UBT003	AJITH V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	18UBT016	DINESHKUMAR R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	18UBT071	SUGANYA B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	18UBT072	SUNDHARESANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	18UCA023	DHAYANANTH P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	18UCA024	DINESH M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	18UCA027	ELANTHAMIZHAN B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	18UCA094	PANDHALARAJA P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	18UCA100	PRAVEENKUMAR S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	18UCA154	TAMIL SELVAN G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	18UCA166	VINOTH A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

MARK STATEMENT

S.No	Reg.No	Student Name	Assign I 10	Assign II 10	Test 75	Att (%)	Attend 5	Total 100
1	18UBA062	MOHANAPRIYA K	10	10	50	100	5	75
2	18UBA100	SIVASAKTHI R	10	10	54	100	5	79
3	18UBA030	HARIHARAN G	10	9	57	100	5	81
4	18UBA122	YAAGAVAN M N	10	10	63	92	4	87
5	18UBC029	RAMYA S	10	9	61	100	5	85
6	18UBC032	SANTHIYA G	9	10	45	100	5	69
7	18UBT004	BABIKA S	10	10	47	100	5	72
8	18UBT013	DHANUSHRI J	10	10	46	100	5	71
9	18UBT063	SASIKUMAR S	10	10	56	91	4	80
10	18UBT064	SATHISH KUMAR V	9	9	54	100	5	77
11	18UBT078	VIJAYAKUMAR V	10	10	56	100	5	81
12	18UBT001	ABIYA SARA BIJU	10	10	60	100	5	85
13	18UBT003	AJITH V	10	9	47	98	5	71
14	18UBT016	DINESHKUMAR R	10	10	48	100	5	73
15	18UBT071	SUGANYA B	10	10	49	100	5	74
16	18UBT072	SUNDHARESAN I	10	10	54	93	4	78
17	18UCA023	DHAYANANTH P	9	10	53	100	5	77
18	18UCA024	DINESH M	10	10	54	100	5	79
19	18UCA027	ELANTHAMIZHAN B	10	10	55	99	5	80
20	18UCA094	PANDHALARAJA P	8	10	55	93	4	77
21	18UCA100	PRAVEENKUMAR S	9	10	61	100	5	85
22	18UCA154	TAMIL SELVAN G	10	10	54	100	5	79
23	18UCA166	VINOTH A	8	10	57	100	5	80
24	18UCC098	MYTHILI V	10	10	49	100	5	74
25	18UCC146	SHALINI M	10	10	56	100	5	81
26	18UCC185	YUVALAKSHMI S	10	10	57	100	5	82
27	18UCS194	SRIDHAR T	10	9	55	100	5	79

28	18UCS199	SUDHARSAN R	10	10	58	100	5	83
29	18UCS217	THIRUMURUGAN K	10	10	54	100	5	79
30	18UCS104	MEENA P	10	10	54	100	5	79
31	18UCS162	RAMYA G	10	10	47	100	5	72
32	18UCS152	PRIYA DHARSHAN R	10	10	47	100	5	72
33	18UCS227	VIGNESH M	9	10	49	100	5	73
34	18UEN016	GOKUL KUMAR S	10	10	50	100	5	75
35	18UEN039	PRASNATH T	10	10	52	100	5	77
36	18UEN045	RAMYA V	10	10	43	100	5	68
37	18UEN050	SRI SATHYA R	10	10	48	100	5	73
38	18UEN051	SRIRENUKA M	10	10	56	100	5	81
39	18UEN059	VARSHINI S	10	10	53	100	5	78
40	18UMA059	PRIYA C	9	10	55	100	5	79
41	18UMA088	SNEKHA V	9	10	56	91	4	79
42	18UMA091	SOWMIYA R	10	10	47	100	5	72
43	18UMA107	VINOSHIKA P	10	10	45	100	5	70
44	18UPH009	DEIVAPRAKASH S	10	8	42	100	5	65
45	18UPH068	SUDHARSAN R	10	9	53	98	5	77
46	18UPH007	BHARANIKUMAR A	10	10	55	98	5	80
47	18UPH014	GOKULNATH M	9	10	57	100	5	81


Course Co-ordinator


PRINCIPAL
K. S. Rangasamy College of Arts & Sciences
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-DI, Tamil Nadu, INDIA



Head of the Department

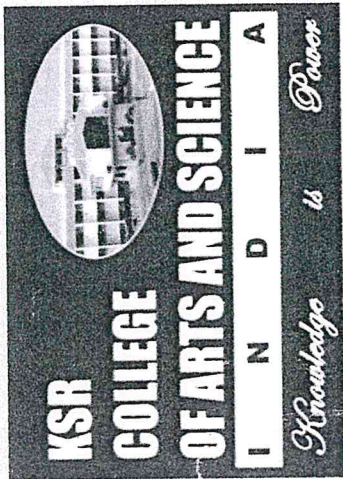
**K.S.Rangasamy College of Arts and Science (Autonomous),
Tiruchengode- 637 215**

**Value Added Course-Beneficial Microbes in Human Health- Feedback
2019-2020**

This value added course provides knowledge about beneficial microbes and their positive role in human health. Totally, 47 participants were attended from various disciplines of UG second year students including Tamil, English, Mathematics, Physics, Chemistry, and Commerce. They actively participated and enjoyed the course. They learn the basic concept of probiotics and its health benefits. They gained more information about microorganisms in our daily life. They really take pleasure about microbial proteins especially SCP production. They were excited to know about beneficial microbes and its active mechanism for microbial therapeutics. Lastly, most of them realize the importance of the course and showed interest in knowing about microbiological advancements.


PRINCIPAL
K.S.Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tiruchengode, Tamil Nadu, INDIA


HEAD
Department of Microbiology
K.S.Rangasamy College of Arts & Science
(Autonomous),
TIRUCHENGODE - 637 215.



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),


Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

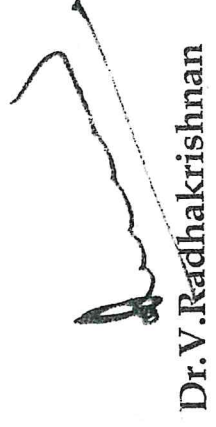
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that MOHANA PRIYA K of II-~~BBA~~ has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr. L. Ramkumar
Course Co-ordinator

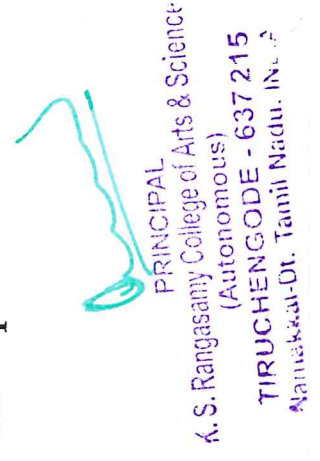

Mr. K.S. Shanmugam
Head of the Department


Dr. V. Radhakrishnan
Principal

Principal

Head of the Department

Course Co-ordinator


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Manakkal-Dt. Tamil Nadu. INDIA




K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

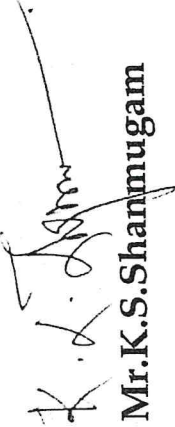
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

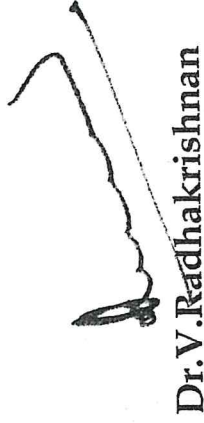
This is to certify that SIVA SAKTHI R of II-BBA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr. L. Ramkumar

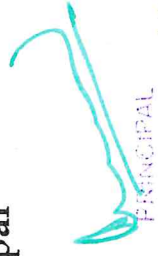
Course Co-ordinator


Mr. K.S. Shanmugam

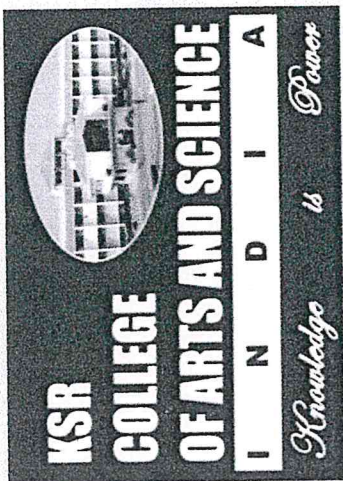
Head of the Department


Dr. V. Radhakrishnan

Principal



PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kanjakkat-Dt. Tamil Nadu. INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

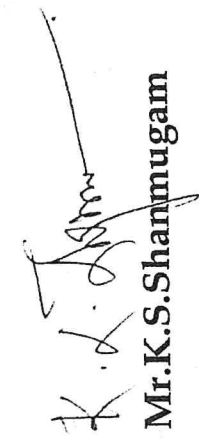
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

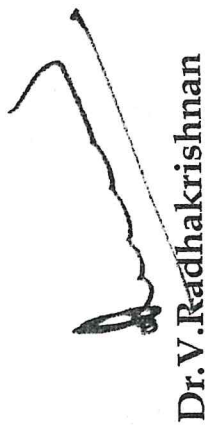
This is to certify that HARIHARAN G of II-BBA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal



PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tiruchengode-Dt. Tamil Nadu. INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

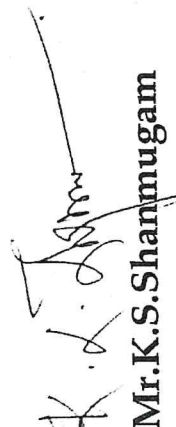
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that YAGGAVAN MAN of IT-RSA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

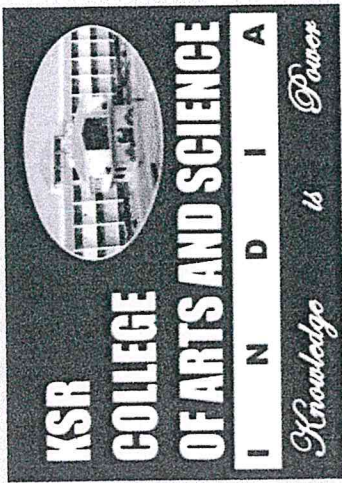

Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that RAMYA S of II-B.S.C.BC has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

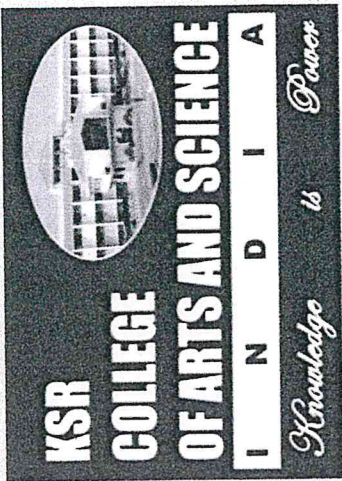
Head of the Department

Dr.V.Radhakrishnan

Principal



PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Nambakkal-Dt. Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that SANTHIYA G of II-B.Sc.BC has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar


Course Co-ordinator

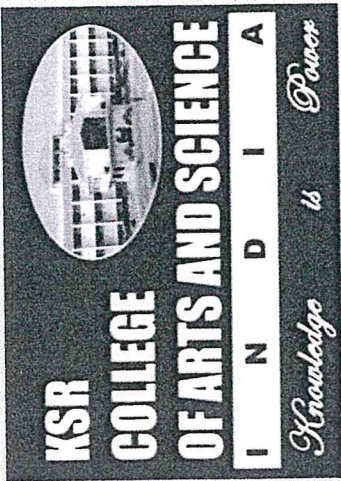

Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
K. S. Rangasamy College of Arts & Science



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

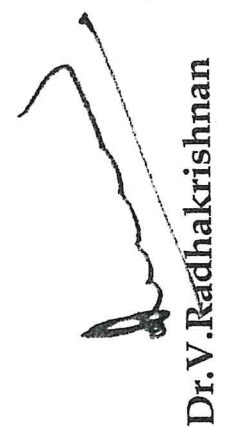
This is to certify that BABIKAS of II-B.S.C.BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

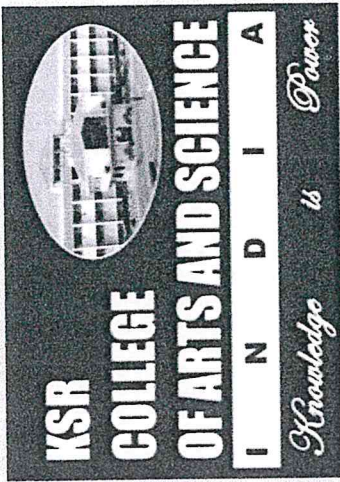

Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Nattukkhal-01, Tamil Nadu, India

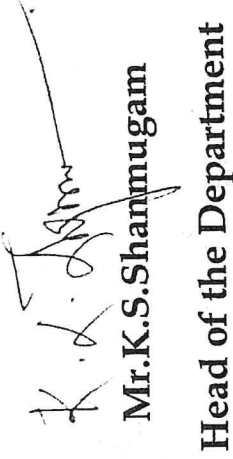


K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.


Certificate

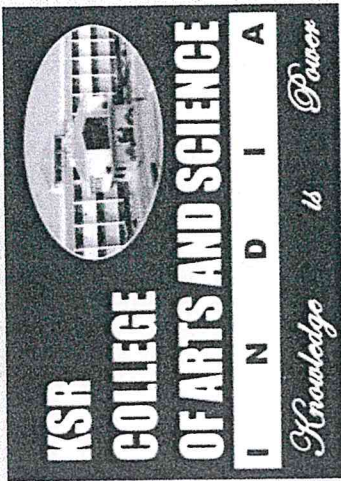
This is to certify that DHANU SHRI J of II - B. & BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shanmugam
Head of the Department


Dr.V.Radhakrishnan
Principal


PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
K.S. Rangasamy College of Arts & Science



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

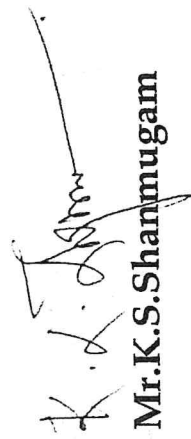
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that SASIKUMAR S of II-B.S.C.B.I has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department

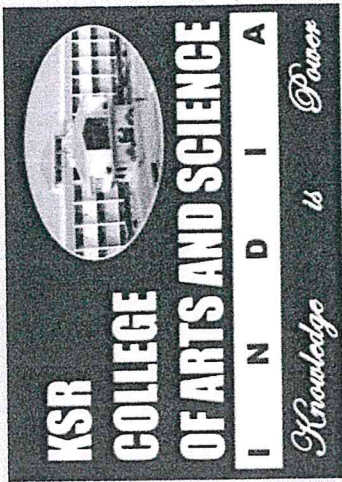


Dr.V.Radhakrishnan

Principal



PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu




K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

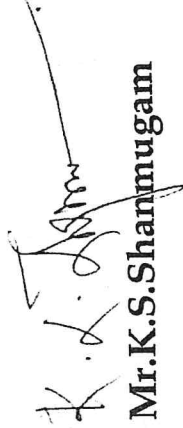
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.


Certificate

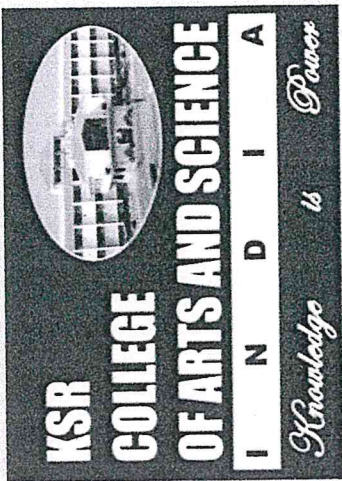
This is to certify that SATHISH KUMAR V of II-B.Sc.BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shanmugam
Head of the Department


Dr.V.Radhakrishnan
Principal


PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that VIJAYAKUMAR V of II-B.Sc.BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar


Course Co-ordinator

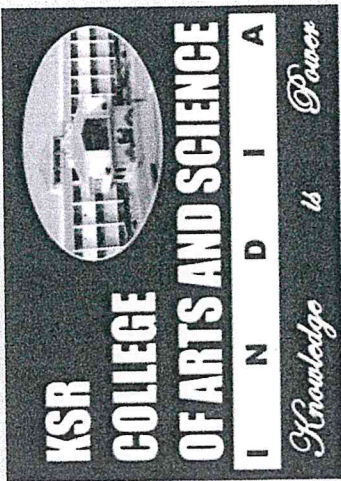

Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal


PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Munakkal-Dt. Tamil Nadu.



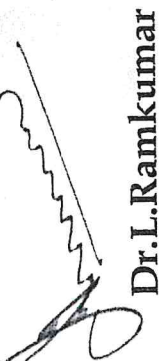
K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

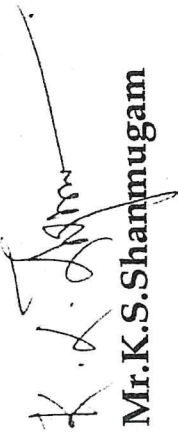
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

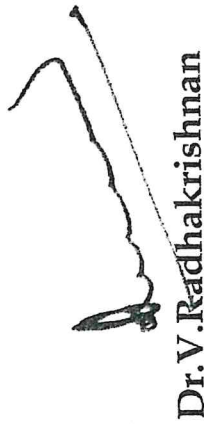
This is to certify that ABHIYA SARA BIJU of II-B.S. BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

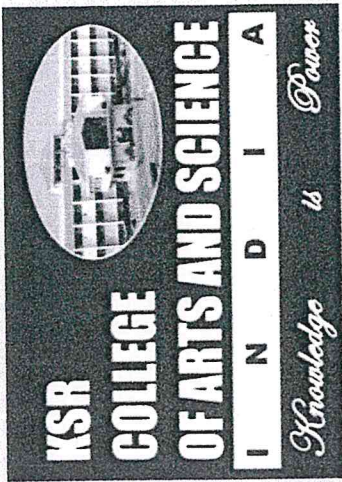
Head of the Department


Dr.V.Radhakrishnan

Principal



PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu



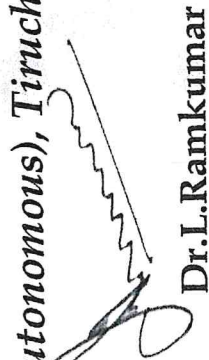
K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

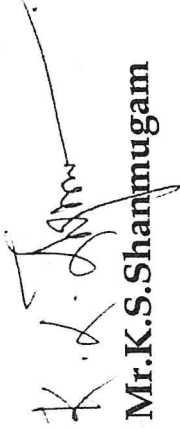
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

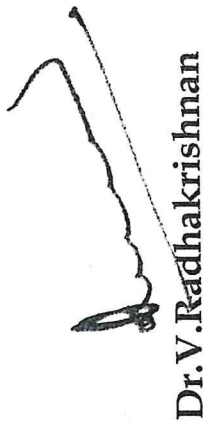
This is to certify that ARTH V of II-B&BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal



PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kumbakonam-Dt. Tamil Nadu.



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

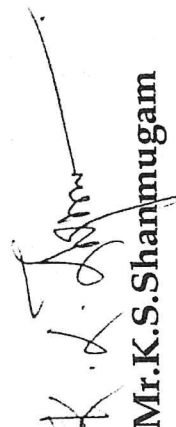
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that DINESHKUMAR R of II-B.Sc.BT has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

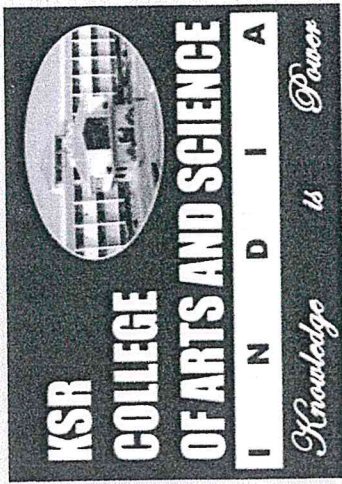
Head of the Department


Dr.V.Radhakrishnan

Principal



PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu.



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that SUGANYA B of II-B.Sc BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

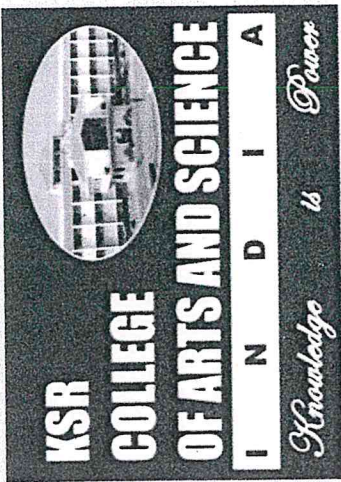

Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal


PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kudakkal-Dt, Tamil Nadu, IN



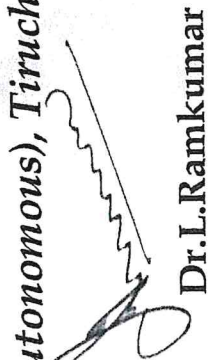
K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

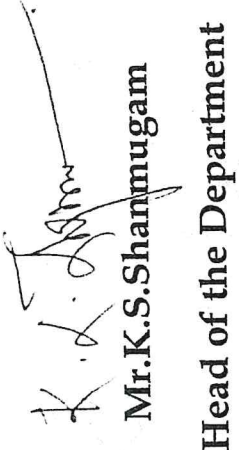
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

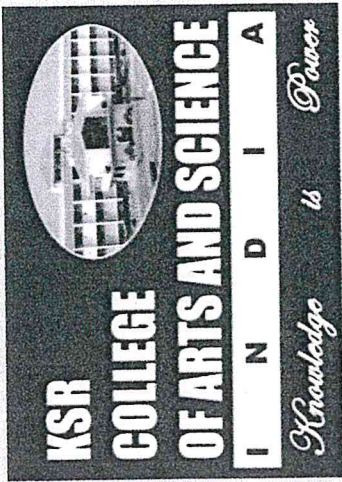
This is to certify that SUNDHARESANI of II-B.S.C.BI has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shanmugam
Head of the Department


Dr.V.Radhakrishnan
Principal


PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
TAMIL NADU, INDIA




K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

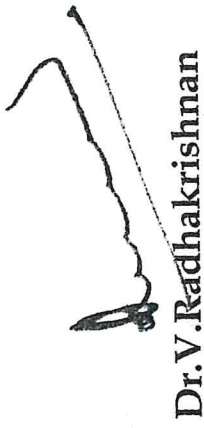
31 This is to certify that DHAYANANTH P of II-B.C.A, has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

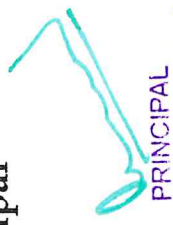
Course Co-ordinator


Mr.K.S.Shanmugam

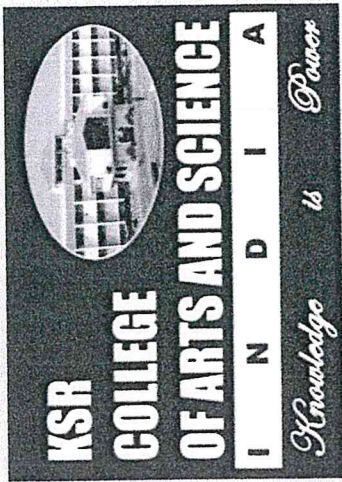
Head of the Department


Dr.V.Radhakrishnan

Principal



PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Nirmakkal-Dt. Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate


This is to certify that DINESH M of II-PCA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator

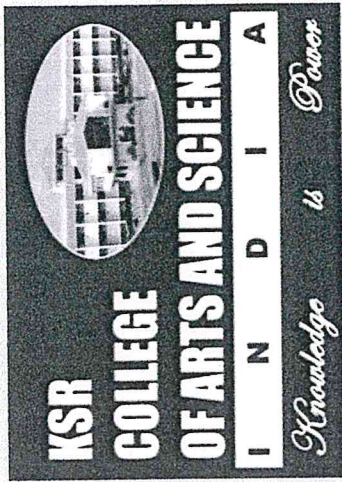

Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Nammakal-Dt. Tamil Nadu, India



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

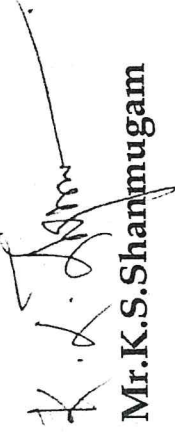
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

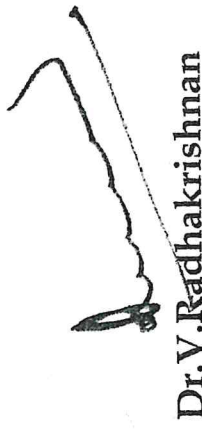
This is to certify that ELANTHAMIZHAN B of II-BCA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator

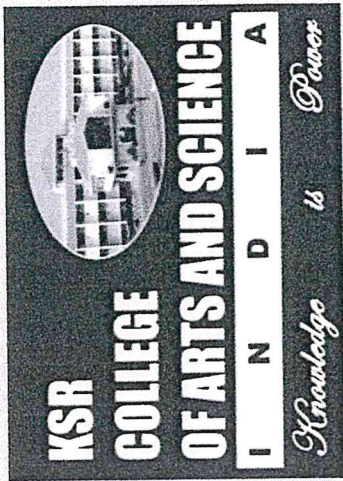

Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kalkal-Dt. Tamil Nadu. INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

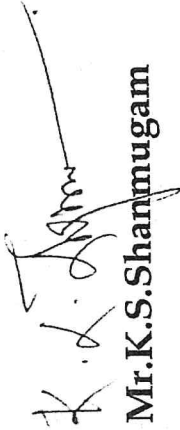
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

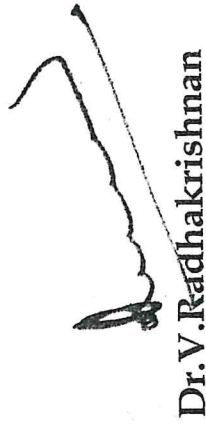
This is to certify that PANDHALARAJA P of II-BCA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr. L. Ramkumar

Course Co-ordinator


Mr. K.S. Shanmugam

Head of the Department


Dr. V. Radhakrishnan

Principal



PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
K. S. Kalvi Nagar, Tamil Nadu, India



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that PRAVEEN KUMAR S of II-BCA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

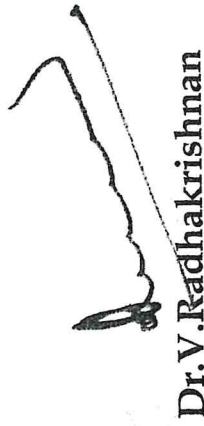
This is to certify that TAMIL SELVAN G of II-BCA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

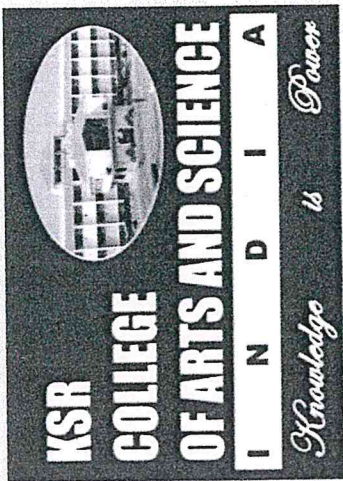
Head of the Department


Dr.V.Radhakrishnan

Principal



PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

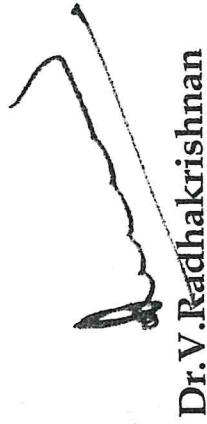
This is to certify that VINOTH A of I-RCA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr. L. Ramkumar

Course Co-ordinator


Mr. K.S. Shanmugam

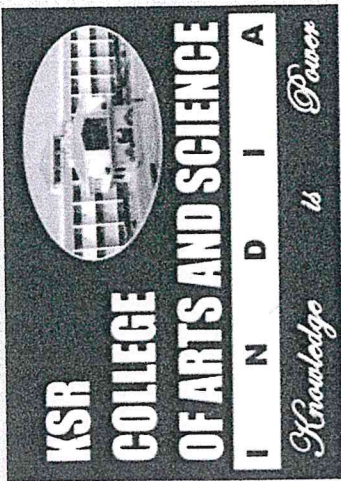
Head of the Department


Dr. V. Radhakrishnan

Principal



PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu



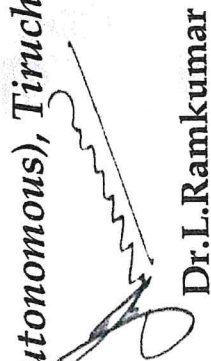
K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

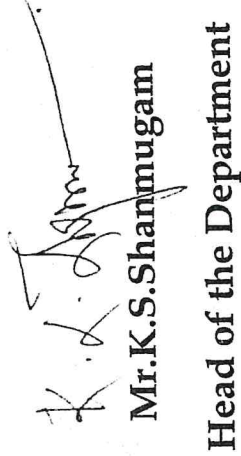
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

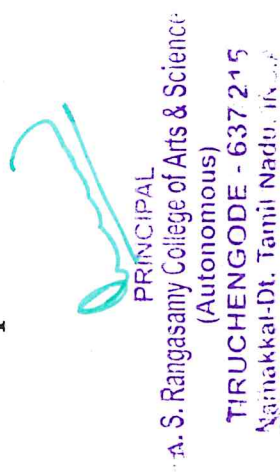
Certificate

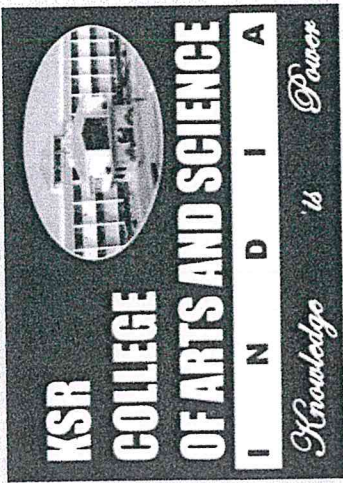
This is to certify that MYTHILLY V of II-B.Com.CA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shanmugam
Head of the Department


Dr.V.Radhakrishnan
Principal


PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu, IN INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that SHALINI M of II-B.Com/CA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu.



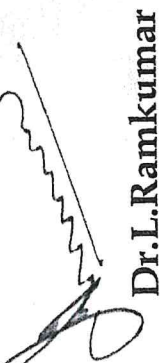
K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

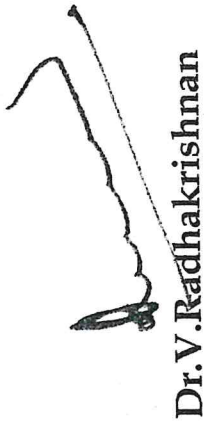
This is to certify that YUVALAKSHMI S of II-B.Com/CA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr. L. Ramkumar

Course Co-ordinator


Mr. K.S. Shanmugam

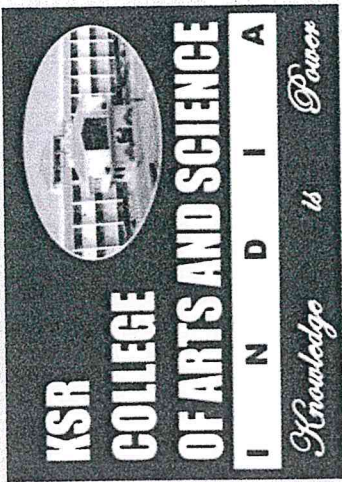
Head of the Department


Dr. V. Radhakrishnan

Principal



PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kalvi Nagar, Tiruchengode, Tamil Nadu, INDIA



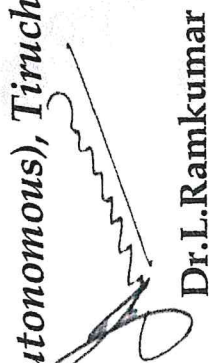
K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

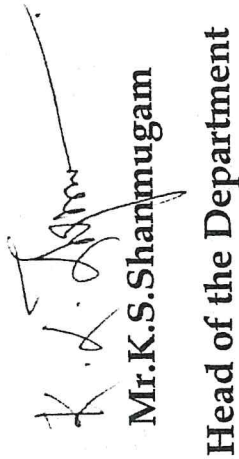
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

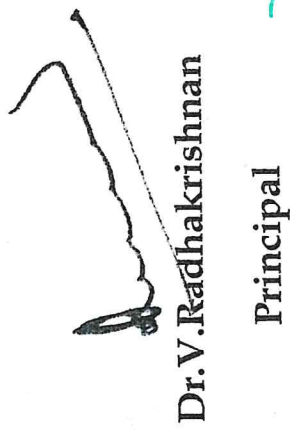
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

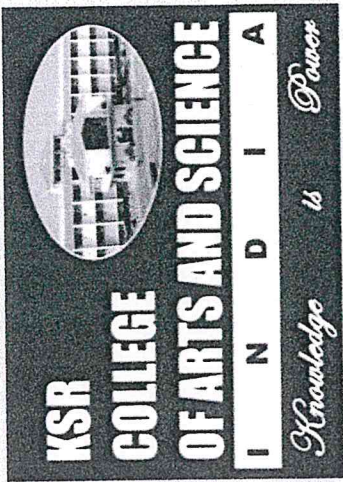
41 This is to certify that SRIDHAR T of II - B.Sc.CS has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shanmugam
Head of the Department


Dr.V.Radhakrishnan
Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tiruchengode - Tamil Nadu, IN



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that SUDHARSAAN R of II-B.C.CS has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, INDIA




K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

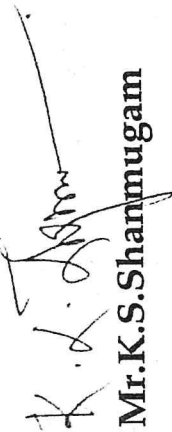
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that THIRUMUGAN K of II-B.Sc.CS has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department

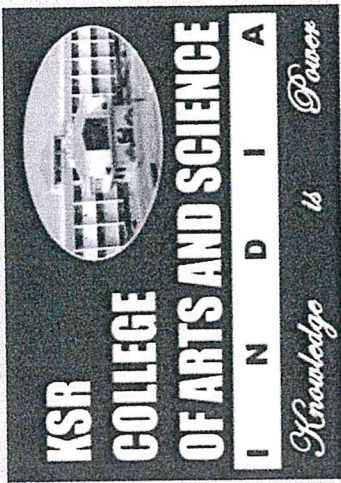


Dr.V.Radhakrishnan

Principal



PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tiruchengode-Dt. Tamil Nadu.



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

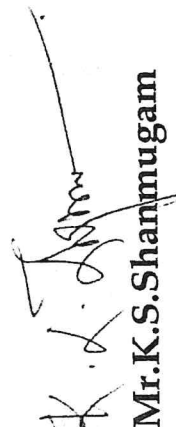
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that MEENA P of I.B.&CS has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal


Principal.

K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Mamakkal-Dt. Tamil Nadu. INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

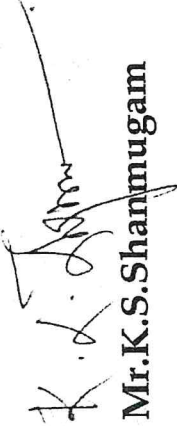
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

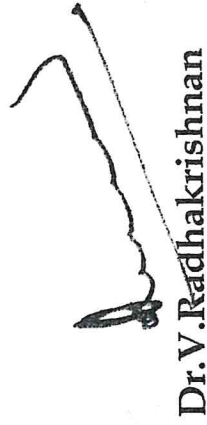
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that RAMYA G of II-B.Sc.CS has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shanmugam
Head of the Department

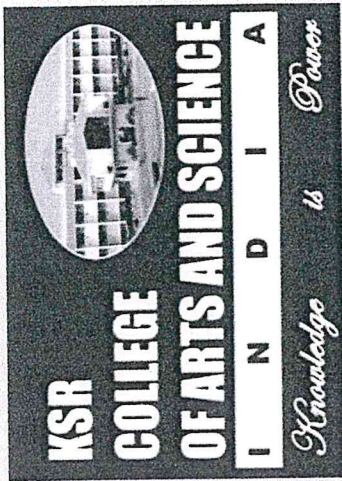

Dr.V.Radhakrishnan
Principal

Principal

Head of the Department

Course Co-ordinator


PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, India



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

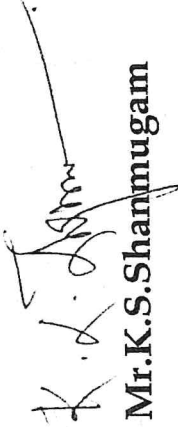
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

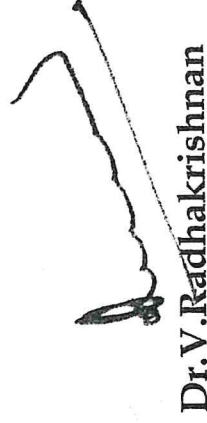
This is to certify that TRIVA DHARSHAN R of II-B.S & CS has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

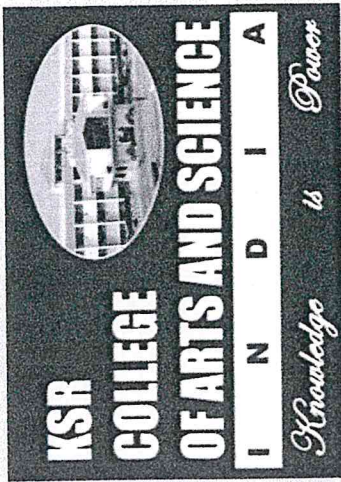
Head of the Department


Dr.V.Radhakrishnan

Principal



PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu.



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

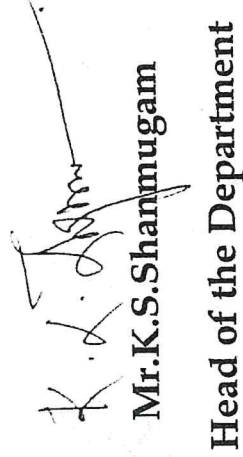
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

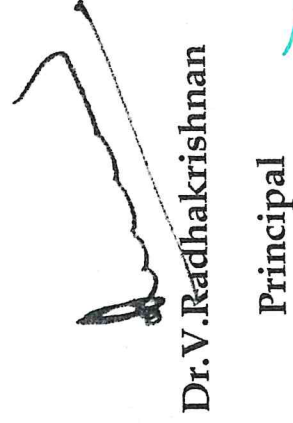
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

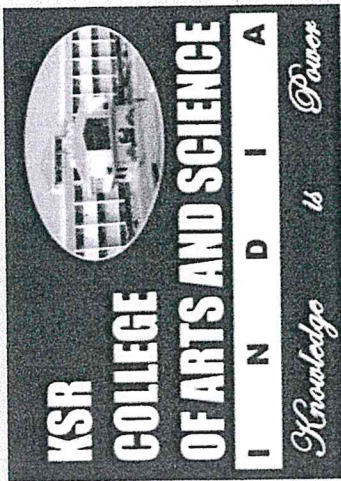
This is to certify that VIGNESH M of II-B.S.C.S has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shanmugam
Head of the Department


Dr.V.Radhakrishnan
Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, India



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

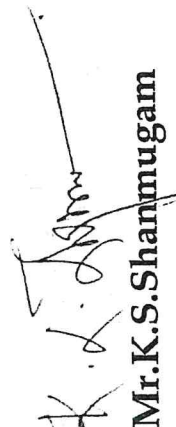
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that GOKUL KUMAR S of II-BA EN has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

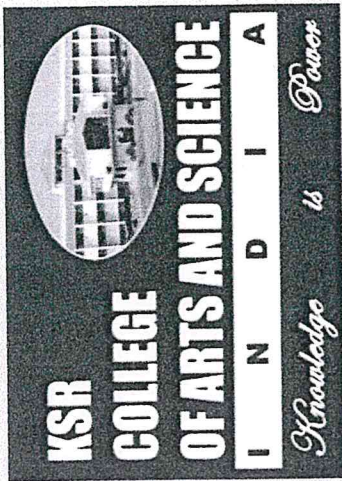

Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal

PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kalvi Nagar, Tiruchengode, Tamil Nadu, India



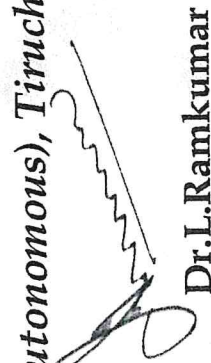
K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

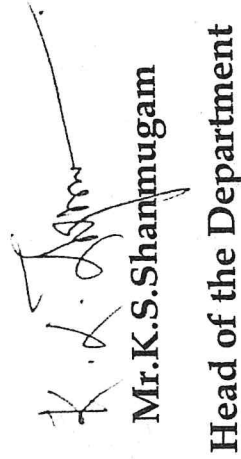
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

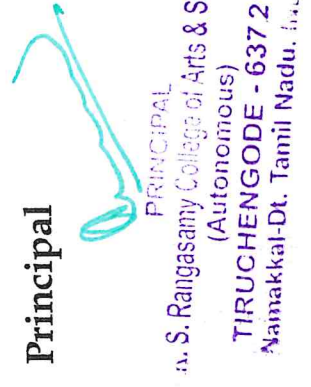
Certificate

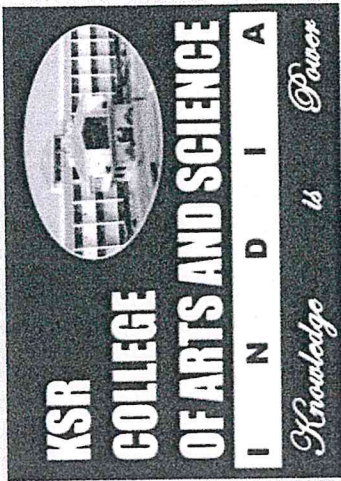
This is to certify that PRASANTH T of II-BA EN has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr. L. Ramkumar
Course Co-ordinator


Mr. K.S. Shanmugam
Head of the Department


Dr. V. Radhakrishnan
Principal


PRINCIPAL
S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu, India



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

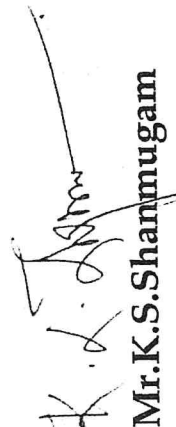
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

50 This is to certify that RAMYA V of I-BA EN has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

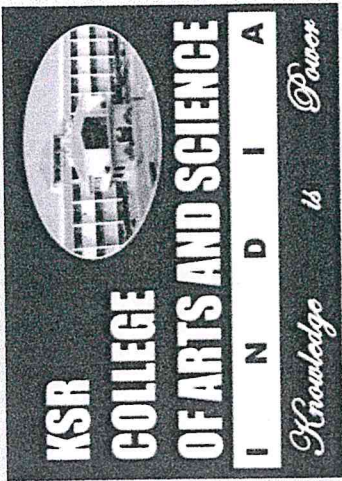
Head of the Department



Dr.V.Radhakrishnan

Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Scie
(Autonomous)
TIRUCHENGODE - 637 215
Tiruchakkal-Dt. Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

51 This is to certify that SRI SATHYA R of II-BA EN has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

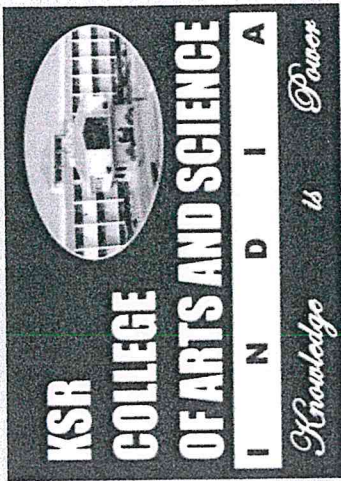

Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal


PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu. IN



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

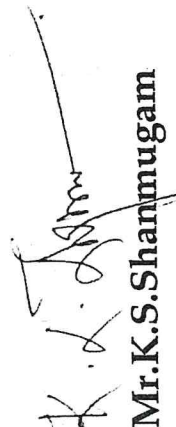
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

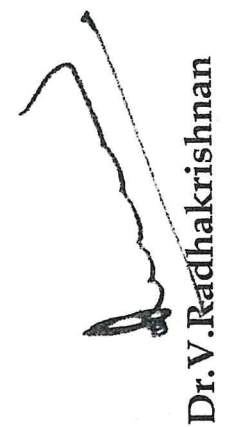
This is to certify that SRIRENIKA M of II-BA EN has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

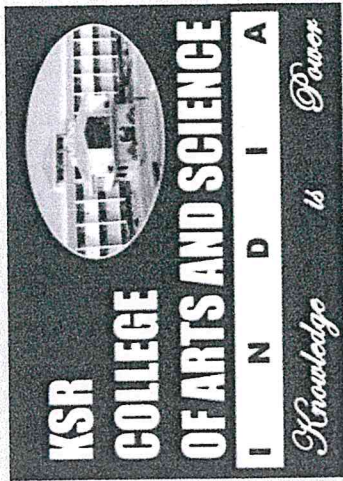

Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


Principal
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kumbakkal-Dt. Tamil Nadu. INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that VARSHINI S of II-BA EN has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department

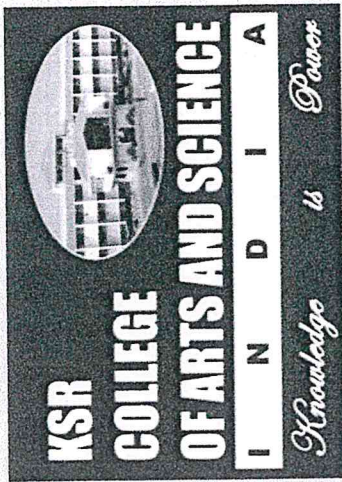
Dr.V.Radhakrishnan

Principal





PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu. IN 3



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),


Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that PRINYA C of II-B.S.&MA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar
Course Co-ordinator


Mr.K.S.Shamugam
Head of the Department

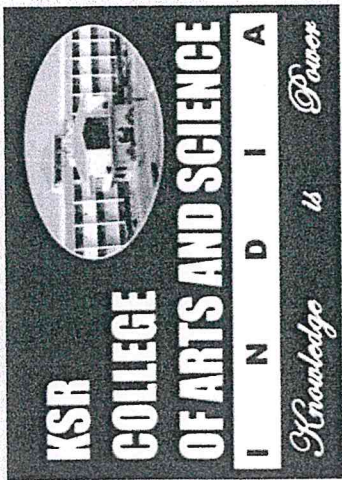

Dr.V.Radhakrishnan
Principal

Principal

Head of the Department

Course Co-ordinator

PRINCIPAL
A. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

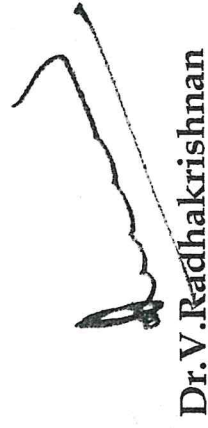
This is to certify that SNEKHA V of I-B.S.MA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator

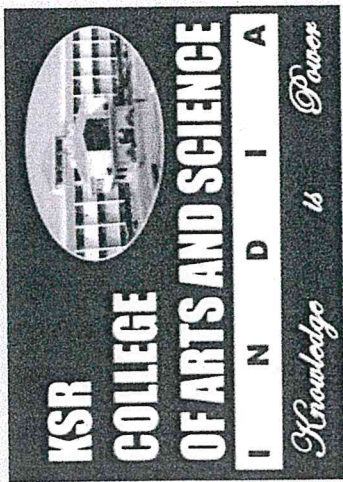

Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K. S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

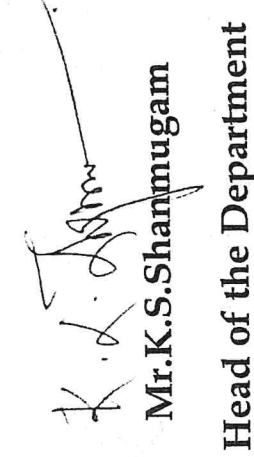
Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that SOWMIYA R of II-B.S.C.MA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

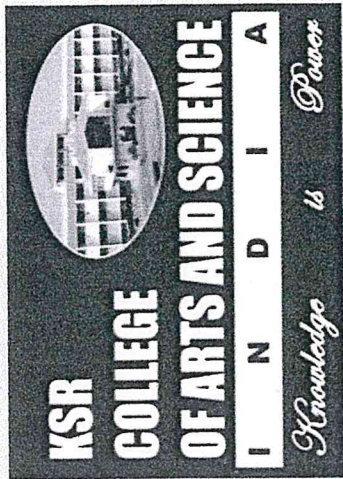

Dr. L. Ramkumar
Course Co-ordinator


Mr. K.S. Shanmugam
Head of the Department


Dr. V. Radhakrishnan
Principal



PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Nammakkal-Dt. Tamil Nadu, INDIA




K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

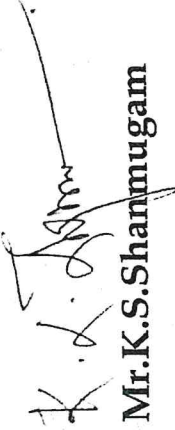
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

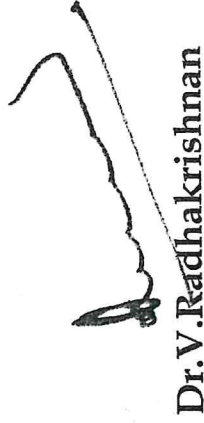
This is to certify that VINOSHKA P of II-B.Sc.MA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

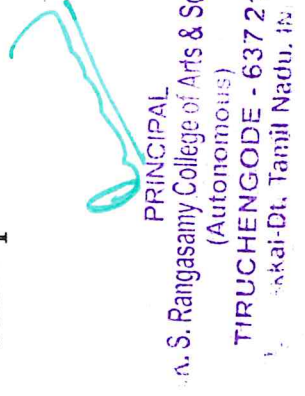
Course Co-ordinator

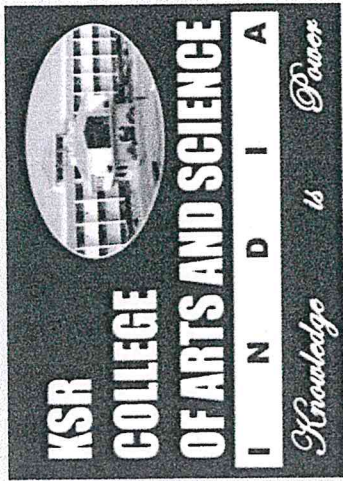

Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Kalvi Nagar, Tiruchengode, Tamil Nadu, India



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

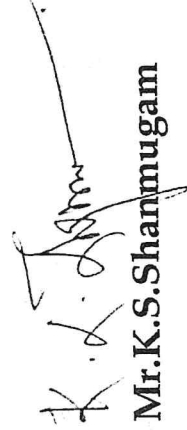
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

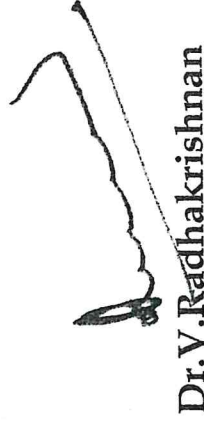
This is to certify that DEIVARAKASH of II-B.Sc PH has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr. L. Ramkumar

Course Co-ordinator


Mr. K.S. Shanmugam

Head of the Department


Dr. V. Radhakrishnan

Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Sci
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt, Tamil Nadu. I.



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,


KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that SUDHAR SAN R of I-B.Sc. PA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

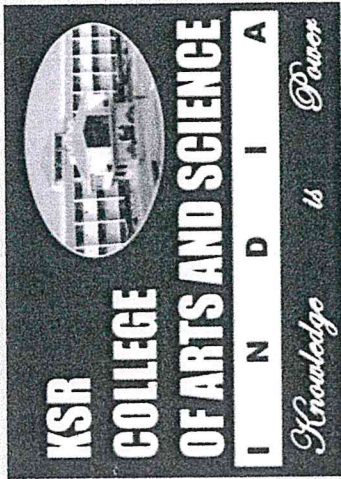

Mr.K.S.Shanmugam

Head of the Department

Dr.V.Radhakrishnan

Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Sci.
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu, INDIA



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

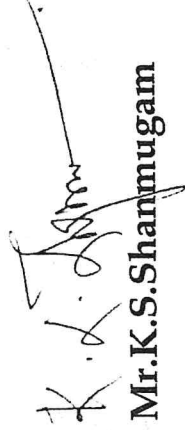
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

This is to certify that BHARANIKUMAR A of I-B.S PH has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.

Dr.L.Ramkumar

Course Co-ordinator

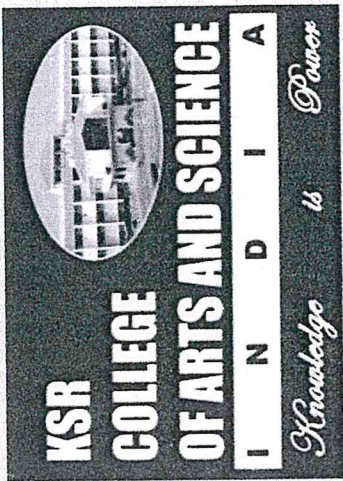

Mr.K.S.Shammugam

Head of the Department

Dr.V.Radhakrishnan

Principal


PRINCIPAL
K.S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Tamil Nadu



K.S. RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

Re-Accredited by NAAC; An ISO 9001:2008 certified Institution,

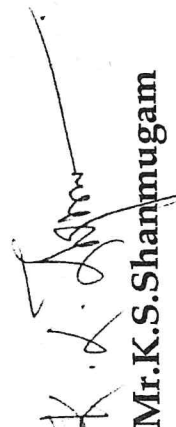
KSR Kalvi Nagar, Tiruchengode -637 215, Tamil Nadu.

Certificate

91 This is to certify that GOKULNATH M of II - B.Sc.PA has completed a Value Added Course in *Beneficial Microbes in Human Health* during the academic year 2019 - 2020 ODD semester conducted by the Department of Microbiology, K.S. Rangasamy College of Arts & Science (Autonomous), Tiruchengode.


Dr.L.Ramkumar

Course Co-ordinator


Mr.K.S.Shanmugam

Head of the Department


Dr.V.Radhakrishnan

Principal


PRINCIPAL
S. Rangasamy College of Arts & Science
(Autonomous)
TIRUCHENGODE - 637 215
Namakkal-Dt. Tamil Nadu.