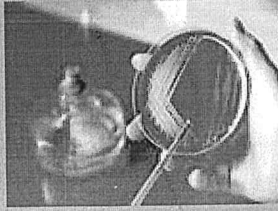


SREE NARAYANA COLLEGE, KOLLAM

(Affiliated to the University of Kerala)
Reaccredited by NAAC with 'A' Grade
Atal Ranking: A Band.



COLLEGE-LEVEL CERTIFICATE COURSE
ON

"MICROBIAL TECHNIQUES"

Department of Biotechnology

SREE NARAYANA COLLEGE, KOLLAM

Commencing On

1st February 2020.

Course Coordinator: GREESHMA P

Contact Number: 9048038175

Parvathitharayil
Principal
Sree Narayana College
Kollam



MICROBIAL TECHNIQUES SYLLABUS:

THEORY

(12hrs)

Module 1:

(6hrs)

Scope and history of microbiology, Good Laboratory Practices (GLP), Good Laboratory Practices for Students, Microbial cell structure- Eukaryotic and prokaryotic cells, Gram positive and Gram negative bacteria, Structure of a bacteria (6HRS)

Module 2:

(2hrs)

Sterilization-concept of sterilization, methods of sterilization -dry heat, wet heat or steam, radiation, chemical and filtration. (2HRS)

Module 3:

(2hrs)

Culture media- types and uses, Bacterial Growth curve, factors affecting growth of microbes. (2HRS)

Module 4:

(2hrs)

Pure culture Methods: Direct plating, Serial dilution technique, Spread plate, streak plate, pour plate; slant culture and stab culture (2HRS)

PRACTICALS:

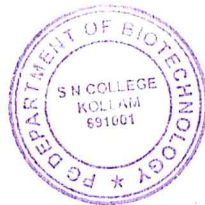
(18hrs)

Staining of bacteria- Simple staining, Gram staining, Acid fast staining, Negative staining. (5HRS)

Pure culture methods (5 hrs)

Sterilization (4hrs)

Media preparation (4hrs)



Greeshma P
GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam-691001



Microbial Techniques

Aim

- To train students on the basic techniques of microbiology

Course Objectives :

- The course gives an idea for the maintenance of laboratory and the practices that should be accomplished in a laboratory.
- The course explains the isolation and screening techniques of microbes from different samples.

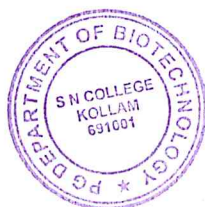
Course outcome :

On completion of the course candidates will achieve the following objectives,

- A detailed knowledge of structure, function and application of microorganisms.
- Skills in handling microorganisms in the laboratory.
- An understanding of applications of microorganisms in the industry, health-care, environmental protection, food agriculture and research.

Course Relevance:

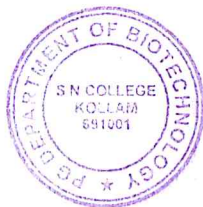
Microorganisms are extremely important in our everyday lives. Some are responsible for a significant proportion of the diseases affecting not only humans, but also plants and animals, while others are vitally important in the maintenance and modification of our environment. Still others play an essential role in industry, where their unique properties have been harnessed in the production of food, beverages and antibiotics. Scientists also have learned how to exploit microorganisms in the field of molecular biology, which makes an enormous impact both industrially and medically. Thus the science of microbiology aims to gain and expand our fundamental understanding of microorganisms by studying their morphology, metabolism, physiology, reproduction and genetics. This is all how microbiology plays a significant role in the different sector.




GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam - 691001

Sree Narayana College Kollam
Department of BIOTECHNOLOGY
CERTIFICATE COURSE IN MICROBIAL TECHNIQUES
Course outcome :

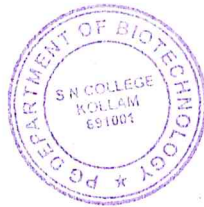
- On completion of the course candidates will achieve the following objectives,
- A detailed knowledge of structure, function and application of microorganisms.
- Skills in handling microorganisms in the laboratory.
- An understanding of applications of microorganisms in the industry, health-care, environmental protection, food agriculture and research.





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Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam-691001

Sree Narayana College Kollam
Department of BIOTECHNOLOGY
CERTIFICATE COURSE IN MICROBIAL TECHNIQUES
BOARD OF STUDIES – MEMBERS 20-21

1. Nimi Muraleedharan - Head, Department of Biotechnology
SN College, Kollam.
2. Greeshma P - Co ordinator; Assistant Professor of
Biotechnology, SN College, Kollam.
3. Dr Prakash G Williams - Assistant Professor Of Biotechnology,
Dept Of Botany & Biotechnology,
Bishop Moore College, Mavelikkara




GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam - 691001


Principal
Sree Narayana College
Kollam



SREE NARAYANA COLLEGE, KOLLAM
DEPT OF BIOTECHNOLOGY
CERTIFICATE COURSE IN MICROBIAL TECHNIQUES 20-21

Notice

It is to inform all concerned that a meeting of the members of Board of Studies in the College level certificate programme on Microbial Techniques organised by the department of Biotechnology will be conducted on 15/01/2020 at 2 pm via online.

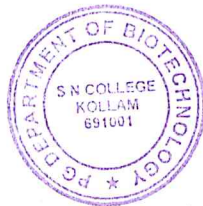
- Syllabus for Certificate course
- Start date of certificate course

Greeshma P
Co ordinator

Dr R SUNILKUMAR
Principal

Members:

1. Nimi Muraleedharan - Head, Department of Biotechnology
SN College, Kollam.
2. Greeshma P - Co ordinator; Assistant Professor of
Biotechnology, SN College, Kollam.
3. Dr Prakash G Williams - Assistant Professor Of Biotechnology,
Dept Of Botany& Biotechnology,
Bishop Moore College, Mavelikkara




GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam-691001

SREE NARAYANA COLLEGE, KOLLAM
DEPT OF BIOTECHNOLOGY
CERTIFICATE COURSE IN MICROBIAL TECHNIQUES 20-21
Notice

It is to inform all concerned that a meeting of the members of Board of Studies in the College level certificate programme on Microbial Techniques organised by the Department of Biotechnology will be conducted on 15/2/2020 at 2 pm via online

- Winding up of certificate course for the year 20-21
- Distribution of certificate

Greeshma P
Course Co Ordinator

Dr R Sunilkumar
Principal

Members:

4. Nimi Muraleedharan - Head, Department of Biotechnology
SN College, Kollam.
5. Greeshma P - Co ordinator; Assistant Professor of
Biotechnology, SN College, Kollam.
6. Dr Prakash G Williams - Assistant Professor Of Biotechnology,
Dept Of Botany& Biotechnology,
Bishop Moore College, Mavelikkara



GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam-691001

SREE NARAYANA COLLEGE, KOLLAM
DEPT OF BIOTECHNOLOGY
CERTIFICATE COURSE IN MICROBIAL TECHNIQUES 20-21
MINUTES

A meeting of the members of the Board of Studies was conducted on 15/01/2020 at

2PM. Applications were invited for a 30 hr Department Level Certificate course, organized by the Dept of Biotechnology. Dr. R SUNILKUMAR (Principal) was the course director and Ms. Greeshma P was the course coordinator. Nimi Muraleedharan (Head, Dept of Biotechnology), Dr Prakash Williams (- Assistant Professor Of Biotechnology, Dept Of Botany & Biotechnology, Bishop Moore College, Mavelikkara

the members of the committee. The syllabus

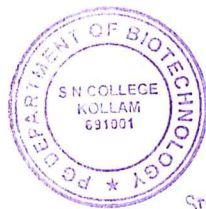
and course timetable for the certificate course were finalized in the meeting.

Ms. NIMI MURALEEDHARAN

Ms. Greeshma P

Dr Prakash Williams

Prakash Williams
Principal
Sree Narayana College
Kollam



Greeshma P
GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam - 691001

SREE NARAYANA COLLEGE, KOLLAM
DEPT OF BIOTECHNOLOGY
CERTIFICATE COURSE IN MICROBIAL TECHNIQUES 20-21
MINUTES

A meeting of the members of the Board of Studies was conducted on 24/09/2020 at 2PM. Applications were invited for a 30 hr Department Level Certificate course, organized by the Dept of Biotechnology. Dr. R SUNILKUMAR (Principal) was the course director and Ms. Greeshma P was the course coordinator. Nimi Muraleedharan (Head, Dept of Biotechnology), Dr Prakash Williams (- Assistant Professor Of Biotechnology, Dept Of Botany & Biotechnology, Bishop Moore College, Mavelikkara

the members of the committee. The meeting decided to wind up the certificate course for the academic year 20-21 and distribute course certificates.

Ms. NIMI MURALEEDHARAN

MS. GREESHMA P

Dr. PRAKASH WILLIAMS.


Principal
Sree Narayana College
Kollam



GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam-691001

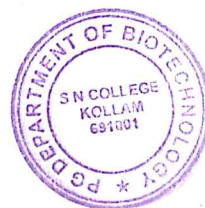


List of Teachers handling Certificate course- Microbial Technology:

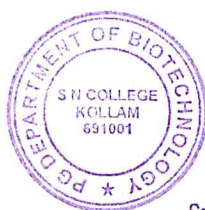
1. Nimi Muraleedharan - Asst Prof &Head, Department of Biotechnology, SNC Kollam
2. Greeshma P - Asst Prof of Biotechnology, SNC Kollam.




GREESHMA.P
Assistant Professor
Department Of Biotechnology
Sree Narayana College, Kollam-691001



Name	Department
Sanju s kumar	Philosophy
Athira. S	Bsc Botany and biotechnology
Arsha A S	Bsc botany and biotechnology
Athira. S	Bsc botany and biotechnology
Abhiram s	Philosophy
Adarsh Kumar . S. A	Bsc Botany and Biotechnology
gayathri.b	botany and biotechnology
Athulya Ashokan	1st year Bsc.botany and biotechnology
Aparna Sureshkumar s	Bsc Botany and biotechnology
Parvathi B	Bsc Botany and Biotechnology
B NAVAMI	Bsc Botany & Biotechnology
Swathy M S	Mathematics
Sandra S	Bsc Botany and Biotechnology
Reji Rajendran	Botany and Biotechnology
Abin sd	Bsc botany and biotechnology
Athulya T	Bsc Botany and Biotechnology
Abin sd	Bsc botany and biotechnology
Alfin saji	Bsc Botany and Biotechnology
Aleena.Joy	BSC BOTANY AND BIOTECHNOLOGY
Amritha Nair	Bsc Botany and Biotechnology
Swathi Sundaresan	Biotech
Anupama K Raj	Bsc Botany And Biotechnology
Akshitha Brinson	Botany and biotechnology
Akhila prasad	Bsc Botany and Biotechnology
Santhra Subash	Bsc Botany and Biotechnology
Aiswarya kalash	Bsc. Botany and Biotechnology
Akhila.S.A	B.Sc.Botany and Biotechnology
Sayana.R	Bsc botany and biotechnology
Aiswarya Praveen	Bsc Botany and Biotechnology
Anu Krishna K R	Biotechnology
Bismi Basheer	Bsc Botany and Biotechnology
Bismi Basheer	Bsc Botany and Biotechnology
Vishnu Narayanan SR	Bsc.Botany and biotechnology




GREESHMA.P
 Assistant Professor
 Department Of Biotechnology
 Sree Narayana College, Kollam-691001

SREE NARAYANA COLLEGE, KOLLAM
DEPT OF BIOTECHNOLOGY
CERTIFICATE COURSE – MARKLIST 20-21

Sl No	Name of Student	Attendance	Test	
1	Arsha A S	10	40	50
2	Abhiram S	10	40	50
3	ADARSHKUMAR S A	10	40	50
4	GAYATHRI B	10	40	50
5	ATHULYA ASHOKAN	10	40	50
6	APARNA SURESHKUMAR	10	40	50
7	PARVATHY B	10	39	49
8	B NAVAMI	10	40	50
9	SWATHY MS	10	38	48
10	SANDRA S	10	39	49
11	REJI RAJENDRAN	10	40	50
12	ABIN S D	10	38	48
13	ATHULYA T	10	40	50
14	AMRUTHA NAIR	10	40	50
15	SWATHI SUNDARESHAN	10	36	46
16	AKSHITHA BRINSON	10	39	49
17	AKHILA PRASAD	10	36	46
18	SANTRA SUBHASH	10	40	50
19	AISWARYA KALASH	10	40	50
20	AKHILA S A	10	40	50
21	SAYANA R	10	38	48
22	AISWARYA PRAVEEN	10	40	50
23	ANUKRISHNA K R	10	40	50
24	BISMI BASHEER	10	40	50
25	VISHNU NARAYANAN S R	10	35	45


GREESHMA.P
 Assistant Professor
 Department Of Biotechnology
 Sree Narayana College, Kollam-691001





SREE NARAYANA COLLEGE, KOLLAM
TUTORIAL SYSTEM 20..... - 20.....



I. STUDENT PROFILE

01.	Name of student (in block letters): AMRITHA NAIR		02. Class:	
03.	Admission No: 98192	04. Sl. No :	05. Candidate Code:	
06.	Age : 18	07. DOB : 15/06/2001	08. Sex: Female	09. Blood Group: B⁺
10.	Height :	11. Weight :	12. Marital Status: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Married	
13.	Religion : Hindu	14. Caste: Nair	15. Reservation Category: <input checked="" type="checkbox"/> General <input type="checkbox"/> OBC <input type="checkbox"/> OEC <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> Others	
16.	Permanent Address: Amritha Nivas, M.R Lane, Market Road, Attingal, Tiruvannamur		17. Present Address: Amritha Nivas, M.R Lane, Market Road, Attingal, Tiruvannamur	
18.	Contact Number : 7034557454			
19.	Quota of admission to Degree/PG course : <input checked="" type="checkbox"/> Merit <input type="checkbox"/> Community <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> Sports <input type="checkbox"/> Management <input type="checkbox"/> PWD <input type="checkbox"/> Spot Admission			
20.	Day Scholar or Hosteller : Day Scholar			
21.	Mode of conveyance used for coming to the college: By walking <input type="checkbox"/> Bus <input checked="" type="checkbox"/> Train <input type="checkbox"/> Cycle <input type="checkbox"/> Bike <input type="checkbox"/> Car			
22.	Your achievements in studies/sports/arts/others :			
23.	Special talents/hobbies/interests :			
24.	Extra- curricular activities (NCC/NSS/Sports/Arts, etc.):			

II. FAMILY DETAILS

	Name of Parents	Education	Occupation	Contact Number	Whether staying with you (If not, Specify the reason)
25.	Father:				No,
26.	Mother:	Bsc	Housewife	7034557454	yes
27.	Brothers:01 02				
28.	Sisters :01 02				
29.	Other Members in the Family Grandma		Grandmother		
30.	Annual Income of the Family		48000		
31.	Signature of Father:		32. Signature of Mother: Jayanthi		

E.mail ID : **amrithanair2018@gmail.com**



SREE NARAYANA COLLEGE, KOLLAM
TUTORIAL SYSTEM 2019 - 2022



I. STUDENT PROFILE					
01.	Name of student (in block letters): AISWARYA.S			02. Class: 1 st BSc.	
03.	Admission No:	04. Sl. No :	05. Candidate Code:		
06.	Age : 19	07. DOB : 25-09-1999	08. Sex: Female	09. Blood Group: O ⁺ ve.	
10.	Height : 168	11. Weight : 53	12. Marital Status: Single <input checked="" type="checkbox"/> Married		
13.	Religion : HINDU	14. Caste: EXHAVA	15. Reservation Category: General <input checked="" type="checkbox"/> OBC <input type="checkbox"/> OEC <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> Others		
16.	Permanent Address: PUSHPAMANGALAM, MATHRA (P.O), PUNALUR, KOLLAM.		17. Present Address: PUSHPAMANGALAM, MATHRA (P.O), PUNALUR, KOLLAM.		
18.	Contact Number : 9048115192.				
19.	Quota of admission to Degree/PG course : Merit <input checked="" type="checkbox"/> Community <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> Sports <input type="checkbox"/> Management <input type="checkbox"/> PWD <input type="checkbox"/> Spot Admission				
20.	Day Scholar or Hosteller : Day Scholar.				
21.	Mode of conveyance used for coming to the college: By walking <input type="checkbox"/> Bus <input type="checkbox"/> Train <input checked="" type="checkbox"/> Cycle <input type="checkbox"/> Bike <input type="checkbox"/> Car				
22.	Your achievements in studies/sports/arts/others : Badminton (Sub-Dist), Singing, Group Dance, Acting, Drawing.				
23.	Special talents/hobbies/interests : Singing, Drawing.				
24.	Extra- curricular activities (NCC/NSS/Sports/Arts, etc.): Singing, Drawing, Badminton.				
II. FAMILY DETAILS					
	Name of Parents	Education	Occupation	Contact Number	Whether staying with you (If not, Specify the reason)
25.	Father: Shanar.P	SSLC.	Mechanic.	9048115192.	Not Abroad (job).
26.	Mother: Deepa.M	Graduate	Teacher.	9846487006.	Yes.
27.	Brothers:01 02				
28.	Sisters :01 Amrutha.S 02 Anadhya.S.	Plus Two. LKG.	Students		Yes.
29.	Other Members in the Family		Musaleetharan.R.	Pushparally.S.	
30.	Annual Income of the Family 3laks.				
31.	Signature of Father:			32. Signature of Mother:	

E-mail = deepa.schnar 78@gmail.com



SREE NARAYANA COLLEGE, KOLLAM
TUTORIAL SYSTEM 20..... - 20.....



I. STUDENT PROFILE

01.	Name of student (in block letters): VENI.R		02. Class: Bsc botany and Biotech
03.	Admission No: 98203	04. Sl. No :	05. Candidate Code:
06.	Age : 18	07. DOB : 11/05/2001	08. Sex: Female
10.	Height : 148	11. Weight : 40	09. Blood Group: A-ve
13.	Religion : Hindu	14. Caste: palaya	12. Marital Status: Single Married
16.	Permanent Address: Makaluvila Veedu Gandhinagar Thaikkanamangal		15. Reservation Category: General OBC OEC <input checked="" type="checkbox"/> ST Others
18.	Contact Number : 8943310251		
19.	Quota of admission to Degree/PG course : Merit Community <input checked="" type="checkbox"/> ST Sports Management PWD Spot Admission		
20.	Day Scholar or Hosteller : Day scholar		
21.	Mode of conveyance used for coming to the college: By walking <input checked="" type="checkbox"/> Bus Train Cycle Bike Car		
22.	Your achievements in studies/sports/arts/others :		
23.	Special talents/hobbies/interests :		
24.	Extra- curricular activities (NCC/NSS/Sports/Arts, etc.):		

II. FAMILY DETAILS

	Name of Parents	Education	Occupation	Contact Number	Whether staying with you (If not, Specify the reason)
25.	Father:				
26.	Mother: Rajani.R	10th std	1	8943310251	
27.	Brothers:01 02				
28.	Sisters :01 varsha.R 02	plus one			
29.	Other Members in the Family				
30.	Annual Income of the Family				30000/-
31.	Signature of Father:				32. Signature of Mother: Rajani.R

Email I.D - **veni2115@gmail.com**



SREE NARAYANA COLLEGE, KOLLAM

TUTORIAL SYSTEM 20...19... - 20...20...



I. STUDENT PROFILE

01.	Name of student (in block letters):	ANAGHA S	02. Class:	I DC Biotek				
03.	Admission No:	97990	04. Sl. No :		05. Candidate Code:			
06.	Age	: 18	07. DOB	: 20/3/2001	08. Sex:	F	09. Blood Group:	O+ve
10.	Height	: 153cm	11. Weight:	50 Kg	12. Marital Status:	Single <input checked="" type="checkbox"/> Married		
13.	Religion	: Hindu	14. Caste:	Ezhava	15. Reservation Category:	General <input checked="" type="checkbox"/> OEC SC ST Others		
16.	Permanent Address:	Atham Karamcode (P.O) Chathanoor, Kollam			17. Present Address:	Atham Karamcode (P.O) Chathanoor, Kollam		
18.	Contact Number :	9961403105, 9061361701						
19.	Quota of admission to Degree/PG course :	Merit	Community Management	SC	ST	Sports		
20.	Day Scholar or Hosteller	: Day scholar						
21.	Mode of conveyance used for coming to the college:	By walking <input checked="" type="checkbox"/> Bus Train Cycle Bike Car						
22.	Your achievements in studies/sports/arts/others	:						
23.	Special talents/hobbies/interests	: dancing, drawing						
24.	Extra- curricular activities (NCC/NSS/Sports/Arts, etc.):	:						

II. FAMILY DETAILS

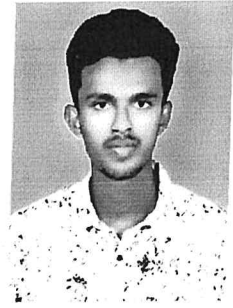
	Name of Parents	Education	Occupation	Contact Number	Whether staying with you (If not, Specify the reason)
25.	Father: Sathesh Kumar	-	-	-	Late
26.	Mother: Sreedatha G	MA. BED	Teacher (CBSE)	9961403105	Yes
27.	Brothers: 01 02	-	-	-	-
28.	Sisters : 01 02	6 th std	-	-	Yes
29.	Other Members in the Family	Grandmother			
30.	Annual Income of the Family	30,000/-			
31.	Signature of Father:	-	32. Signature of Mother:		

email- ID - anaghasathesh.19@gmail.com.



SREE NARAYANA COLLEGE, KOLLAM

TUTORIAL SYSTEM 20..... - 20.....



I. STUDENT PROFILE

01. Name of student (in block letters):	AMAL S. KUMAR	02. Class:	BSc Biotech
03. Admission No:	04. SI. No :	05. Candidate Code: .	
06. Age : 17	07. DOB : 27/8/2001	08. Sex: Male	09. Blood Group: O+ve
10. Height :	11. Weight :	12. Marital Status: Single Married	
13. Religion : Hindu	14. Caste: Vishwakarma	15. Reservation Category: General <u>OBC</u> OEC SC ST Others	
16. Permanent Address: usha vilasam, mathilil p.o, kollam.		17. Present Address: usha vilasam, mathilil p.o, kollam	
18. Contact Number: 9946524389			
19. Quota of admission to Degree/PG course : Merit Community SC ST Sports Management PWD Spot Admission			
20. Day Scholar or Hosteller : Day scholar			
21. Mode of conveyance used for coming to the college: By walking <u>Bus</u> Train Cycle Bike Car			
22. Your achievements in studies/sports/arts/others : +2			
23. Special talents/hobbies/interests : Football			
24. Extra- curricular activities (NCC/NSS/Sports/Arts, etc.):			

II. FAMILY DETAILS

	Name of Parents	Education	Occupation	Contact Number	Whether staying with you (If not, Specify the reason)
25.	Father:	Puc-degree	carpenter	9946524389	Yes
26.	Mother:	B.Com		7403286663	Yes
27.	Brothers:01 02	VIII th grade.			
28.	Sisters :01 02				
29.	Other Members in the Family				
30.	Annual Income of the Family				
31.	Signature of Father:			32. Signature of Mother:	

amal 27082001 @ gmail.com



SREE NARAYANA COLLEGE, KOLLAM
TUTORIAL SYSTEM 20..... - 20.....



I. STUDENT PROFILE

01.	Name of student (in block letters): ABHIRAMI-J		02. Class: Bsc. Botany & Biotechnology	
03.	Admission No: 95195	04. Sl. No :	05. Candidate Code:	
06.	Age : 18	07. DOB : 04-03-2001	08. Sex: Female	09. Blood Group: A⁺
10.	Height : 146	11. Weight : 38	12. Marital Status: Single Married	
13.	Religion : Hindu	14. Caste: Pulaya	15. Reservation Category: General OBC OEC SC ST Others	
16.	Permanent Address: Pooja Nivas, kakkatharam, Plappally (P.O), Kottarakkara, Kollam, 691531		17. Present Address: Pooja Nivas, kakkatharam, Plappally (P.O), Kottarakkara, Kollam, 691531	
18.	Contact Number : 9495379517			
19.	Quota of admission to Degree/PG course : Merit Community <input checked="" type="checkbox"/> SC ST Sports Management PWD Spot Admission			
20.	Day Scholar or Hosteller : Day scholar			
21.	Mode of conveyance used for coming to the college: By walking <input checked="" type="checkbox"/> Bus <input checked="" type="checkbox"/> Train <input type="checkbox"/> Cycle <input type="checkbox"/> Bike <input type="checkbox"/> Car			
22.	Your achievements in studies/sports/arts/others :			
23.	Special talents/hobbies/interests :			
24.	Extra- curricular activities (NCC/NSS/Sports/Arts, etc.):			

II. FAMILY DETAILS

	Name of Parents	Education	Occupation	Contact Number	Whether staying with you (If not, Specify the reason)
25.	Father: Jayakumar G	ITI	Electrician	9495379517	
26.	Mother: Prasanna Kumar	SSWC			
27.	Brothers: 01 02				
28.	Sisters : 01 Abhinandhini 02	Plus one			
29.	Other Members in the Family				
30.	Annual Income of the Family			30000/-	
31.	Signature of Father: Jayakumar		32. Signature of Mother:		

Email I.D → **Abhirami17@gmail.com**



SREE NARAYANA COLLEGE, KOLLAM
TUTORIAL SYSTEM 20..... - 20.....



I. STUDENT PROFILE

01.	Name of student (in block letters): ARCHANA AR			02. Class:
03.	Admission No:	04. Sl. No :	05. Candidate Code:	
06.	Age : 18	07. DOB : 21.5.2001	08. Sex: Female	09. Blood Group: O+ve.
10.	Height : 154	11. Weight : 42	12. Marital Status: Single <input checked="" type="checkbox"/> Married	
13.	Religion : Hindu	14. Caste: Nair	15. Reservation Category: General <input checked="" type="checkbox"/> OBC OEC SC ST Others	
16.	Permanent Address: Sruuthi layam, Koonayil, Paravoor Kollam, 691301		17. Present Address: Sruuthi layam, Koonayil, Paravoor Kollam, 691301	
18.	Contact Number : 9847636924			
19.	Quota of admission to Degree/PG course : Merit <input checked="" type="checkbox"/> Community SC ST Sports Management PWD Spot Admission			
20.	Day Scholar or Hosteller : Dayscholar			
21.	Mode of conveyance used for coming to the college: By walking Bus Train Cycle Bike Car			
22.	Your achievements in studies/sports/arts/others :			
23.	Special talents/hobbies/interests : dancing			
24.	Extra- curricular activities (NCC/NSS/Sports/Arts, etc.):			

II. FAMILY DETAILS

	Name of Parents	Education	Occupation	Contact Number	Whether staying with you (If not, Specify the reason)
25.	Father: Animmom	SSKC	Driver		Yes
26.	Mother: Rajee	degree	Housewife	9847636924	Yes
27.	Brothers:01 02				
28.	Sisters :01 Sruuthi 02	B.com	Accountant		
29.	Other Members in the Family			Grandmother	
30.	Annual Income of the Family			36000	
31.	Signature of Father:			32. Signature of Mother:	

email ID = archanaar2015@gmail.com



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CERTIFICATE

This is to certify that Mr./Ms./Mrs. A.S.NARAYA KALASH.....

Reg. No. Department of BIOTECHNOLOGY..... has successfully

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Dept. of BIOTECHNOLOGY, SN COLLEGE, KOLLAM.....

..... during FEBRUARY 2020 to October 2021.....

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 completed certificate course in..... M.I.C.R.O.B.I.A.L..... T.E.C.H.N.I.Q.U.E.S..... offered by.....
D.e.p.t..o.f..... B.I.O.T.E.C.H.N.O.L.O.G.Y.....; S.N.C.O.L.L.E.G.E.....; K.O.L.L.A.M.....
 during February 2020 to October 2021.

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Reg. No. Department of BIOTECHNOLOGY has successfully

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 Reg. No. Department of B.I.O.T.E.C.H.N.O.L.O.G.Y..... has successfully
 completed certificate course in MICROBIAL TECHNIQUES offered by.....
 Dept. of B.I.O.T.E.C.H.N.O.L.O.G.Y., S.N.College, Kollam.....
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Reg. No. 24719132042 Department of BIOTECHNOLOGY has successfully
completed certificate course in MICROBIAL TECHNIQUES offered by
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Reg. No. Department of *BIO. TECH. N. D. S. Y.* has successfully
completed certificate course in *MICROBIAL TECHNIQUES* offered by
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Reg. No. 247132026..... Department of BIO TECHNOLOGY..... has successfully
completed certificate course in MICROBIAL TECHNOLOGY..... by.....
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Reg. No. 24719.133.032..... Department of BIOTECHNOLOGY..... has successfully
completed certificate course in MICROBIAL TECHNOLOGIES conducted by.....
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Reg. No. 24719132004..... Department of BIO TECHNOLOGY..... has successfully

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Reg. No. 2471932028 Department of BIO.TECH.NOLOGY has successfully
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Reg. No. 08.H.7.19.13.017..... Department of..... BIOTECHNOLOGY..... has successfully
completed certificate course in..... MICROBIAL..... TECHNIQUES..... conducted by.....
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Reg. No. 2H71932009..... Department of..... B.IOTECHNOLOGY..... has successfully
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This is to certify that Mr./Ms./Mrs. S.WATHI SUNDARASAN.....
Reg. No. ~~247~~ 247/1933013..... Department of..... B.I.O.T.E.C.H.N.O.L.O.G.Y..... has successfully
completed certificate course in..... M.I.C.R.O.B.I.A.L..... T.E.C.H.N.I.Q.U.E.S..... conducted..... by.....
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Reg. No. 2471932029 Department of BIOTECHNOLOGY has successfully
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completed certificate course in..... M.I.C.R.O.B.I.A.L..... T.E.C.H.N.I.Q.U.E..... conducted by Dept.. of
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Reg. No. 105.19132.002..... Department of PHILOSOPHY.....
completed certificate course in TIKROBIAL TECHNIQUES..... conducted by Dept. of.....
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Reg. No. Department of *MATHEMATICS*
completed certificate course in *MICROBIAL TECHNIQUES* offered by
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