

BRIDGE COURSE

Department of Zoology

Report 2018 - 2019

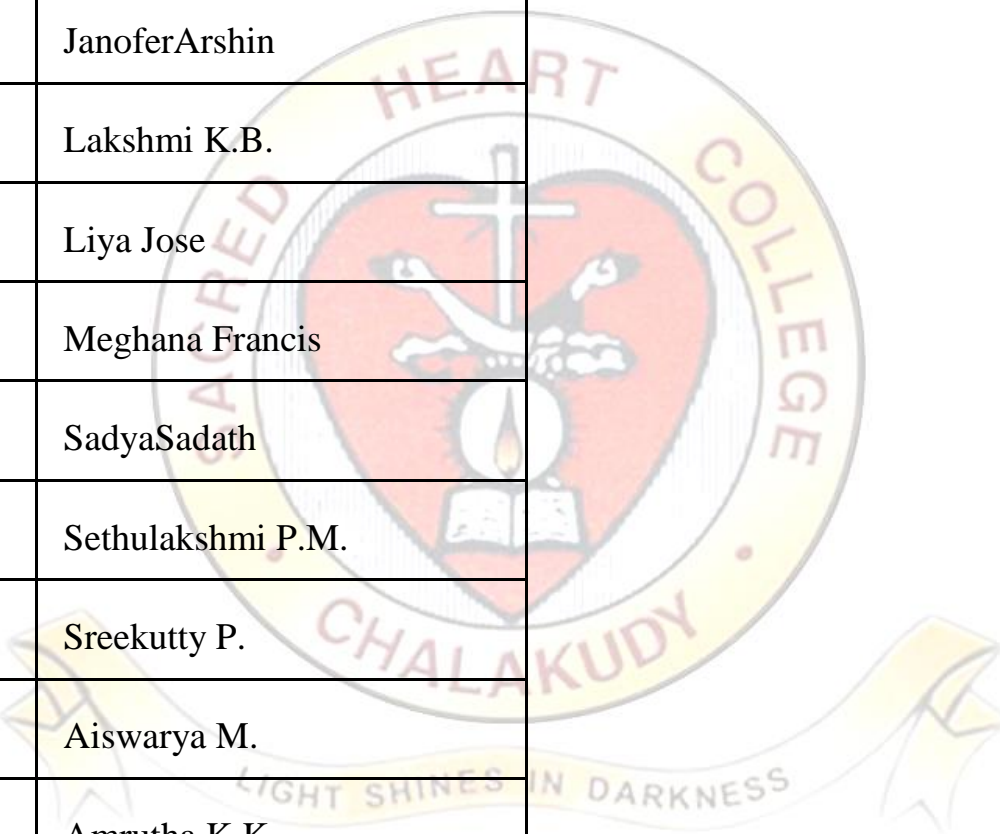
I DC students are familiarized with the core courses offered by the department. The classes were handled by the faculty of the Department Dr. Jolly Thomas V, Assistant Professor Sacred Heart College, Chalakudy. The classes were conducted on 28th, 29th and 30th of August 2018. The main intention of the programme was to ward off the doubts about the course, options in higher studies, research and career opportunities available in India and abroad. Bioinformatics was a subject that was recently introduced in the B.Sc. Zoology syllabus and many students were unable to cope with it. Basic computing skills were also introduced to the students to help them manage this subject.

The course tried to equip students to gain deep knowledge in their subjects. Various other topics that were handled by the faculty included examination pattern of the University of Calicut, internal examinations to be conducted by the college, mark distribution, importance of attendance, number of days for which leave can be availed. Other topics such as Arts and cultural activities, sports, NSS and other extra curricular activities that would be conducted in the college were also explained to the students.

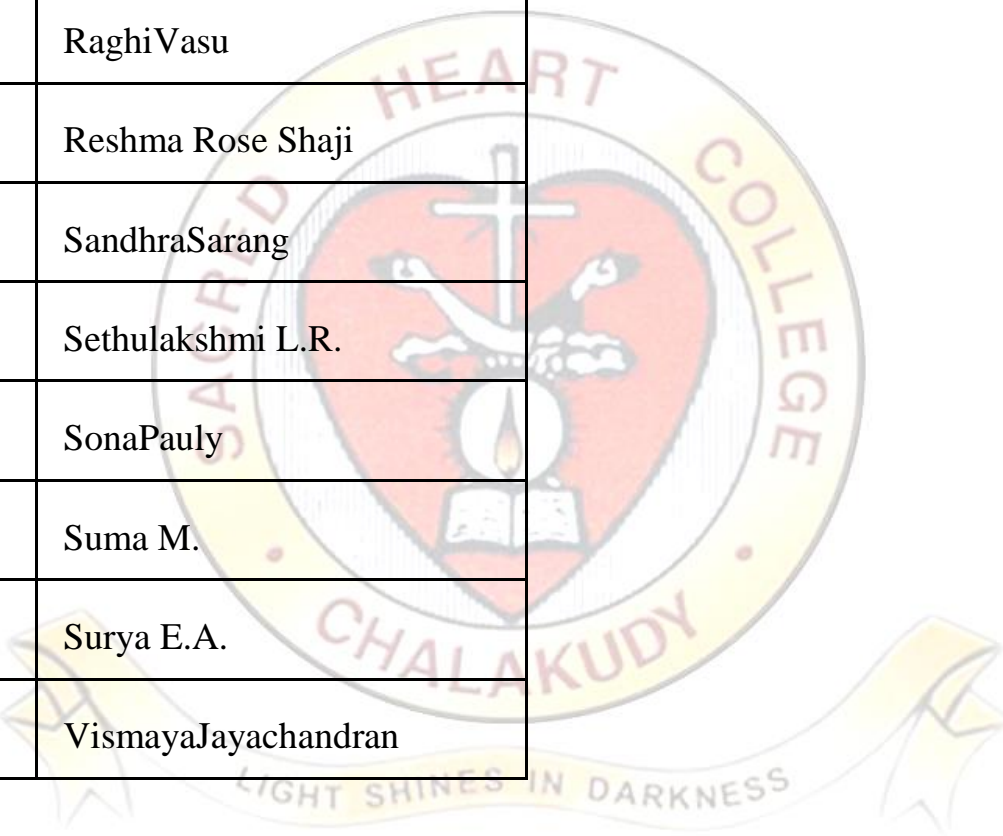
Students List in 2018:

1	Anitta Jose
2	Atheena Sojan

3	Athira T.U.
4	Bhagyasree M.B.
5	Christy M.B.
6	Ganga V
7	JanoferArshin
8	Lakshmi K.B.
9	Liya Jose
10	Meghana Francis
11	SadyaSadath
12	Sethulakshmi P.M.
13	Sreekutty P.
14	Aiswarya M.
15	Amrutha K.K.
16	Ann Mariya Antony
17	J. Janaki
18	Jesna Maria
19	Jismi Jose



20	Lakshmi P.S.
21	Leena K.D.
22	Maria Tomy
23	Medha B. Rajan
24	Raghi Vasu
25	Reshma Rose Shaji
26	Sandhra Sarang
27	Sethulakshmi L.R.
28	Sona Pauly
29	Suma M.
30	Surya E.A.
31	Vismaya Jayachandran



Student's attendance 2018 – 19

BRIDGE COURSE 2018-19		Dept. of Zoology		
Name of students attended bridge course		28/8/18	29/8/18	30/8/18
1.	Anitta Jose	<u>Anitta</u>	✓	✓
2.	Atheena Sojan	<u>Atheena</u>	✓	✓
3.	Athira T.V.	<u>Athira</u>	✓	✓
4.	Bhagyasree M.B.	<u>Bhagyasree</u>	✓	✓
5.	Christy M.B.	<u>Christy</u>	✓	✓
6.	Ganga V	<u>Ganga</u>	✓	✓
7.	Janifer Arshin	<u>Janifer</u>	✓	✓
8.	Lakshmi K.B.	<u>Lakshmi</u>	✓	✓
9.	Liya Jose	<u>Liya</u>	✓	✓
10.	Meghana Francis	<u>Meghana</u>	✓	✓
11.	Sadiya Sadath	<u>Sadiya</u>	✓	✓
12.	Sethubakshmi P.M.	<u>Sethubakshmi</u>	✓	✓
13.	Sree kutty P.	<u>Sreekutty P.</u>	✓	✓
14.	Atswarya M	<u>Atswarya</u>	✓	✓
15.	Amrutha K.K.	<u>Amrutha</u>	✓	✓

	Signature	25/5/18	29/5/18	30/8/18
16. Ann Mariya Antony	<u>AM</u>	✓	✓	✓
17. J. Janaki	<u>JJ</u>	✓	✓	a
18. Jesna Maria	<u>Jenna</u>	✓	✓	✓
19. Jishu Jose	<u>Jishu</u>	a	✓	✓
20. Lakshmi P.S.	<u>L.P.S.</u>	✓	✓	✓
21. Leena R-D	<u>Leena</u>	✓	✓	✓
22. Maria Tomy	<u>Maria Tomy</u>	a	✓	✓
23. Medha B. Rajan	<u>Medha</u>	✓	✓	✓
24. Raghi Vasu	<u>Raghi</u>	✓	✓	✓
25. Reshma Rose Shaji	<u>Resh</u>	a	✓	✓
26. Sandhya Sarangan	<u>Sandhya</u>	✓	✓	✓
27. Sethulakshmi L-R.	<u>Sethu</u>	a	✓	a
28. Sona Pauly	<u>Sona</u>	✓	✓	✓
29. Suma	<u>Suma</u>	✓	a	✓
30. Sunya E-A	<u>Sunya</u>	✓	✓	✓
31. Vismaya Jayachandran	<u>Vismaya</u>	✓	✓	✓

J. P. Thomas
 Head of the Department
 Dept. of Zoology
 Sacred Heart College
 Chalakudy

LIGHT SHINES IN DARKNESS

Report 2019 - 20

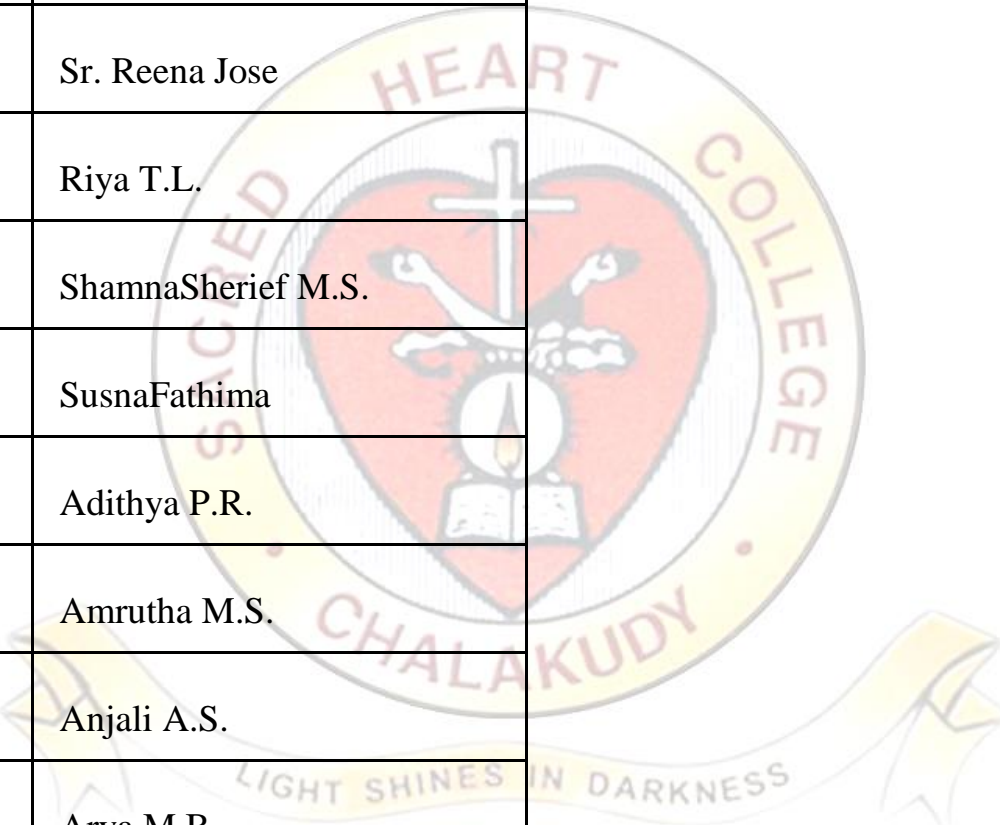
I DC students were familiarized with the core course offered by the department. The classes were handled by the faculty of the Department Dr. Tessy K.L, Assistant Professor and Head, Department of Zoology, Sacred Heart College, Chalakudy. The classes were conducted on 25th, 26th and 27th of September 2019. There was an unanticipated delay in starting the course as the Calicut University admissions were still going on and we were expecting more students to join if they fail to join other courses. B.Sc. Zoology is the course most opted by students who are unable to join for MBBS. The bridge course was conducted in spite of the delay in starting the program as it was found that the students of the previous batch were well prepared to meet the demands of the degree course because they had undergone the bridge course. Computing skills in a student is of utmost importance in this tech era and many of our students lack this skill. To bridge this gap these students were taught basic computing skills as well.

The course tried to equip students to gain deep knowledge in their subjects. The University of Calicut to which the college is affiliated to, had changed the syllabus pattern, examination pattern etc. the concept of programme outcomes and course outcomes were introduced for each program as well as course. The students were familiarized with the concept of outcome based teaching and learning.

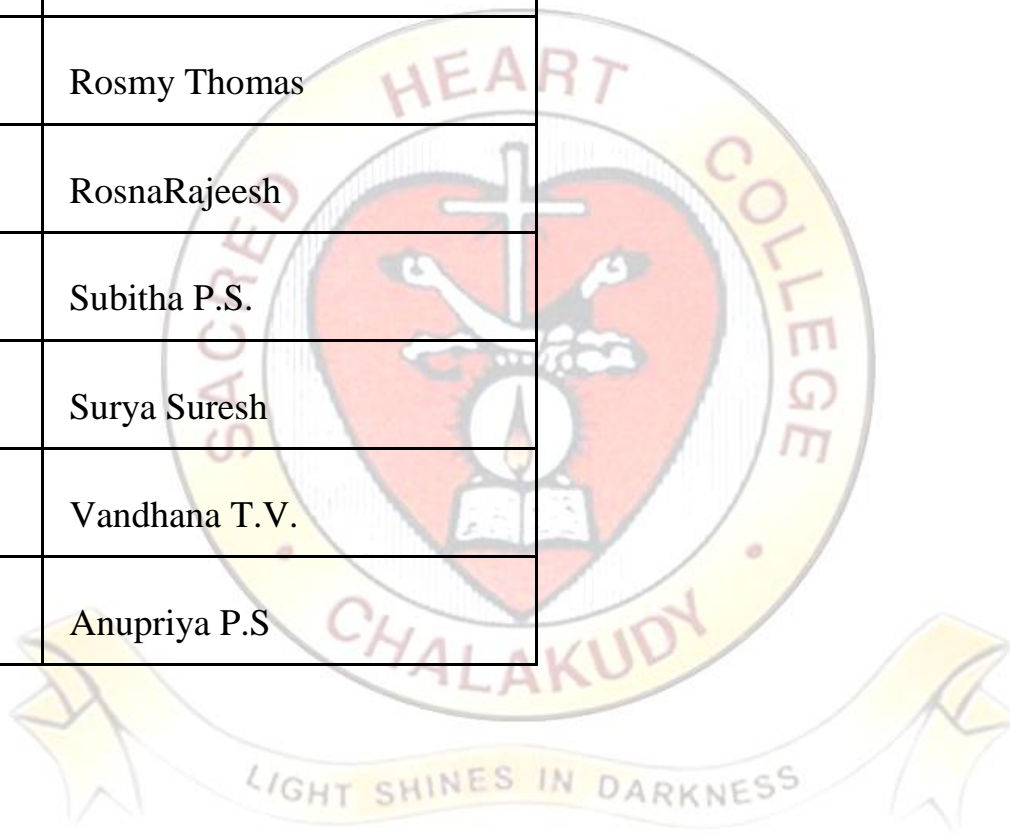
Various other topics that were handled by the faculty included examination pattern of the University of Calicut, internal examinations to be conducted by the college, mark distribution, importance of attendance, number of days for which leave can be availed. Other topics such as Arts and cultural activities, sports, NSS and other extra curricular activities that would be conducted in the college were also explained to the students.

Students list 2019:

1	Kavya Ravindran
2	Lakshmipriya T.A.
3	Maya V.P
4	Sr. Reena Jose
5	Riya T.L.
6	ShamnaSherief M.S.
7	SusnaFathima
8	Adithya P.R.
9	Amrutha M.S.
10	Anjali A.S.
11	Arya M.B.
12	Athira C.S.
13	Chandana T.K.
14	Dona Mary
15	Juhi Jose



16	Krishnapriya V.R.
17	LiyaBabu
18	N.B.ShreyaNupura
19	Nandhana A.S.
20	Rosmy Thomas
21	RosnaRajeesh
22	Subitha P.S.
23	Surya Suresh
24	Vandhana T.V.
25	Anupriya P.S



Student attendance -

2019-20 Dept. of Zoology

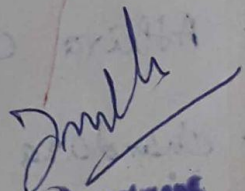
Bridge course

Signature 25/9 26/9 27/9

		25/9	26/9	27/9
1.	Kavya Ravindran	<u>Kavya</u>	✓	✓
2.	Lakshmi priya T.A.	<u>Lakshmi</u>	✓	✓
3.	Maya V.P.	<u>Maya</u>	✓	✓
4.	Sr. Keena Jose	<u>Keena</u>	a	✓
5.	Riya T.L.	<u>Riya</u>	✓	✓
6.	Shamna Sherief M.S.	<u>Shamna</u>	✓	✓
7.	Susna Fathima	<u>Susna</u>	✓	✓
8.	Adithya P.R.	<u>Adithya</u>	✓	✓
9.	Amrutha M.S.	<u>Amrutha</u>	✓	✓
10.	Anjali A.S.	<u>Anjali</u>	a	✓
11.	Anya M.B.	<u>Anya</u>	✓	a
12.	Athira C.S.	<u>Athira</u>	✓	✓
13.	chandana T.k.	<u>Chandana</u>	✓	✓
14.	Donna Mary	<u>Donna</u>	✓	✓
		<u>Donna</u>	a	✓

16. Krishnapriya V.R.
17. Loya Babu
18. N.B. Shreya Nupura
19. Nandana A.S.
20. Rosmy Thomas
21. Rosna Rajesh
22. Sangeetha V.H.
23. Subitha P.S.
24. Surya Suresh
25. Vandhana T.U.
26. Anupriya P.S.

	25/9	26/9	27/9
<u>Loya</u>	✓	✓	✓
<u>N.B.</u>	✓	✓	✓
<u>Nandana</u>	✓	✓	✓
<u>Rosmy</u>	✓	✓	✓
<u>Rosna</u>	✓	✓	✓
<u>Sangeetha</u>	✓	✓	✓
<u>Subitha</u>	✓	✓	✓
<u>Surya</u>	✓	✓	✓
<u>Vandhana</u>	✓	✓	✓
<u>Anupriya</u>	✓	✓	✓


 Head of the Department
 Dept. of Zoology
 Sacred Heart College
 Chalakudy

Syllabus

Bridge course

Module 1. Systematics, Rules of nomenclature, Different approaches to classification, Numerical Taxonomy (Phenetics), Cladistic Taxonomy, Molecular taxonomy, Two kingdom classification, Three kingdom classification, Five kingdom classification, Eight kingdom classification, Analogy, Homology

Module 2. Animal Kingdom: Classification based on Levels of organization
Symmetry, Coelom

Module 3. Introduction to all the core programmes in each semester

Module 4. Basic computing skills

Microsoft office tools (Word, Excel, Powerpoint)

Creating an email id

