

N S S COLLEGE, NEMMARA
DEPARTMENT OF BOTANY
ANNUAL REPORT FOR THE ACADEMIC YEAR 2019-20

FACULTY DETAILS

| SI No. | Name | Designation | Experience |
|--------|--------------------|------------------------------|--------------------|
| 1 | Dr.Jyothilikshmi.P | Associate Professor & H.o.D. | 24Years |
| 2 | Dr. Zereena Viji | Assistant Professor | 10 years & 1months |
| 3 | Dr. Rekha.P.S | Assistant Professor | 9 years & 3 months |
| 4 | KrishnaKumari.K | Guest faculty | |

PUBLICATIONS/SEMINARS/WORKSHOPS

1.Dr. Jyothilekshmi.P

Publication

Consanguinity study in hospital populations of Palakkad district, Kerala I Patterns, prevalence and effects factors of inbreeding J. Cytol Genet.20(1&2) 37-42.

Consanguinity study in hospital populations of Palakkad district, Kerala II Role of influencing factors of inbreeding J. Cytol Genet.20(1&2) 63-71

2. Dr. Zereena Viji

Seminar : 1(National) – attended & Presented Paper

Presented paper on Evaluation of anticancer activity of methanol extract of Pueraria tuberosa in DAL induced swiss albino mice. Paper presented at National Conference on Advanced Techniques in Plant Science and Nano Science organized by Karpagam Academy of Higher education, Coimbatore on 13&14 February 2020

Short term Course 1

Online Short Term Course on E-Content Development” during 14/05/2020 to 20/05/2020 organized by UGC – Human Resource Development Centre, Gujarat University, Ahmedabad.

1. Dr. Rekha P.S

**Seminar : 3 (International) – attended
1 National attended**

Refresher course: 1

Short term training course in Real time PCR technology from 15th to 31st July 2019 at SCMS Institute of Bioscience and Biotechnology, Cochin ,R&D in association with DBT.

Value added Course offered: Mushroom cultivation

FACULTY AS MEMBERS IN:

Dr.Jyothilekshmi.P Academic Council Member, University of Calicut

Dr. Zereena Viji, Member, Board of Studies- Botany –UG

| DEMAND RATIO DURING THE YEAR | | |
|-------------------------------------|---------------------------------|-------------------|
| Number of seats available | Number of applications received | Students Enrolled |
| 34 | | 31 |

INTERNAL EXAMS:

| DEGREE COURSE | |
|--------------------------|----------------------|
| 5 th Semester | 02/11/18 to 09/11/18 |
| 3 rd Semester | 02/11/18 to 09/11/18 |
| 1 st Semester | 02/11/18 to 09/11/18 |

LIST OF TOPPERS:

| UG | | | |
|-----------|---------------|--------|--------------------|
| 2019-2020 | Adhithya. P.J | 87.6 % | University Rank-11 |
| | Athira.S | 87.5 % | University Rank-12 |

PTS MEETING:

| SEMESTER | DATE |
|-----------------|-------------|
| I | 15.11.19 |
| III | 14.11.19 |
| V | 23.10.19 |

STUDENT PROGRESSION:

| Category | Number |
|----------|--------|
| NET | |
| CUET | |
| JAM | |
| GATE | |

| | |
|----------|----|
| UG TO PG | 12 |
| B.Ed. | 2 |

STUDENTS PARTICIPATION IN VARIOUS ACTIVITIES:

- Dhanush secured first prize in group dance – folk and Chendamelam group in A-Zone Arts festival, 2019
- Gopakumar secured first prize in Kolkkali and Vattapattu in A-Zone Arts festival, 2019
- Sandra and Kavya Sankar secured first prize in Koodiyattam, in A-Zone Arts festival, 2019

ACTIVITIES 2019-2020

The Department organized a Seminar on: **Traditional Knowledge a treasure of knowledge the treasure of knowledge** resource person was Sri. Suresh Kumar Assistant Professor Department of Botany, Govt. College, Chittur.

World Wetland Day was celebrated on 2nd February, 2019 with lectures on ‘Wetland and climate change’, elocution and quiz competition by Department of Botany

World wetland day celebration 2019



World Wetlands Day
2 February 2019

Wetlands and climate change



World Wetlands Day
February 2

For further details contact:
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NSS COLLEGE, NEMMARA



WORLD WETLAND DAY 2019
Organized by
Department of Botany
Lectures on popular theme “Wetlands and climate change”, Elocution and Quiz Competition.
Supported by
Kerala State Council for Science, Technology and Environment



Venue: Seminar Hall, NSS College Nemmara
Dates: 31-01-2019, 01-02-2019 & 02-02-2019



Seminar on Traditional knowledge 2019

SEMINAR
ON
Traditional knowledge a
treasure of knowledge

24th
OCTOBER 2019



DEPARTMENT OF BOTANY
Flora Club &
Biodiversity Club
NSS COLLEGE NEMMARA

Traditional knowledge (TK) is a difficult concept to define because it encompasses such diversity. TK, or indigenous knowledge, covers wide ranging subject areas from art to agriculture, as well as medicinal uses of plants and traditional systems of medical diagnosis. It may exist in indigenous or local communities as secret oral traditions that have been passed down over generations, but it may also be documented in publicly available written or even electronic media.

Innovations based on TK may benefit from patent, trademark, and geographical indication protection, or be protected as a trade secret or confidential information. However, traditional knowledge as such - knowledge that has ancient roots and is often oral - is not protected by conventional intellectual property systems. We believe that this seminar will enhance our awareness in the field of Traditional Knowledge. We request your esteemed presence and active participation to make this seminar a grand success.



RESOURCE PERSON

Prof. Suresh Kumar K.A
Assistant Professor
Department of Botany
Govt. College, Chittur