

## INTRODUCTION

Sree Narayana College, Cherthala was established by Sree Narayana Trusts, Kollam with the objective of providing higher education to the young men and women, especially of the backward communities of the locality. It is situated by the western side of NH-47, 7.5 km from Cherthala and 14.5 km from Alappuzha. The College lays special emphasis on character building and social commitments based on the teachings of Sree Narayana Guru who believed that “educated youth could shed the shackles of social discrimination and face the challenges of life with confidence and pride”. The SNDP Union, Cherthala extended its unreserved co-operation to the SN Trusts to start a College in the name of the Guru. Realizing the dreams of the Guru and materializing his exhortations like “Educate that you may be free” and “Enlightenment through Education” the College was inaugurated on 14<sup>th</sup> July 1964 by late Sri. R. Sankar, the founder Secretary of SN Trusts and the Chief Minister of Kerala.

From its humble beginning as a junior College, it has now attained the status of a senior College offering instruction in 12 Under Graduate courses and 6 Post Graduate courses. The College is affiliated to the University of Kerala and is recognized by the UGC. This co-educational institution has 1738 Students on its rolls, 78 Faculty members and 21 Non-teaching staff.



## **VISION**

The College aims at achieving the noble ideals of Sree Narayana Guru who exhorted us to “strive for the welfare of all without any discrimination on the basis of caste, creed or religion”. The Guru was a Karmayogi who transformed the idealistic Advaita philosophy of his predecessors into a practical humanistic one by giving an ethical and social context to it. Imbibing the teachings of the great Guru such as “One Caste, One Religion, One God for Man”, “Liberate oneself through education”, “Humanness marks humanity”, our College strives to mould generations in order to free them from the evil shackles of casteism, bigotry, sectarianism and exploitation.

## **MISSION**

We consider education as an instrument to liberate the youth from stagnant thoughts, and also to facilitate socio-economic progress, political development, and moral, social and intellectual awakening in each student.

Students are admitted from all strata of society irrespective of caste, religion, gender or economic status. The college follows a well-defined egalitarian and democratic mode of administration. It promotes curricular, extracurricular and extension activities of the college in consistent with the mission, vision and goals of the institution and grooms leadership skills and social commitment among teachers and students through various extension activities.



## **COLLEGE MANAGEMENT**

The Management of the College is vested in the Sree Narayana Trusts, Kollam, one of the leading educational agencies in the State. There is a Managing Committee which consists of the members of the Executive Council of the Sree Narayana Trusts and the Principal. The Secretary of the Trusts is the Manager of the College. There is also a Regional Development Committee (RDC) to assist the Trusts in the management of the College.



## **COLLEGE MANAGEMENT**

Sree Narayana Trusts, Kollam, Kerala

Phone: 0474-2742932, 2742340

### **Sri. Vellappally Natesan**

Secretary, Sree Narayana Trusts &

Manager, Sree Narayana Colleges

### **EXECUTIVE COMMITTEE**

- 1. Dr. M.N. Soman** (Chairman)  
332 B/V, Kalpaka Lane,  
Thottakkattukara, Aluva  
Ph : 0484-2607300
- 2. Sri. Vellappally Natesan** (Secretary)  
Vellappally, Kanichukulangara P.O., Cherthala  
Off: 0474-2742932, 2744105  
Res: 0478-2862322, 2862225
- 3. Sri. V.N. Thushar** (Asst. Secretary)  
Vellappally, Kanichukulangara P.O., Cherthala
- 4. Dr. G. Jayadevan** (Treasurer)  
Job Dale, Keralapuram, Kollam
- 5. Sri. Melamkodu Sudhakaran**  
Rohini Sadanam, Melamkodu,  
Nemam P.O., Thiruvananthapuram
- 6. Sri. Aji. S.R.M**  
Saji Nivas, Vadasserykonam, Varkala
- 7. Sri. Mohan Sankar**  
Lekshmi Nivas, SN College Junction,  
Kollam



- 8. Sri. N. Rajendran**  
Gouri Vihar, Kadappakkada,  
Kollam
- 10. Sri. K. Padma Kumar**  
Lekhmi Vilasam, Pramadam,  
Mallaseri P.O., Pathanamthitta
- 11. Sri. A. Somarajan**  
Kurumpoli Mekkathara, Namparuvikala,  
Alumkadavu P.O., Karunagappally
- 12. Sri. K.R. Gopinathan**  
Kozhiparamba, Vadakkanthara P.O.,  
Palakkad
- 13. Sri. P.M. Raveendran**  
Pookandy Malayil,  
Near Sree Narayana Guru Mandiram,  
Mappayil P.O., Vatakara
- 14. Sri. Santhosh Arayakandy**  
Arayakandy, Chettankoon,  
Thalassery

## REGIONAL DEVELOPMENT COUNCIL

|     |                                        |              |
|-----|----------------------------------------|--------------|
| 1.  | Sri. V. M. Purushothaman, President    | 9446502227   |
| 2.  | Sri. L. Sivanandan, Convenor           | 9846155560   |
| 3.  | Sri. K. P. Sabu Lal, Treasurer         | 9447116250   |
| 4.  | Sri. P. N. Natarajan, Executive Member | 9847291231   |
| 5.  | Adv. D. Sugathan                       | “ 9847048099 |
| 6.  | Sri. K. P. Dhanesan                    | “ 9847332326 |
| 7.  | Sri. C. V. Bhailal                     | “ 9447596898 |
| 8.  | Sri. K. N. Premanandan                 | “ 9447121994 |
| 9.  | Sri. K. P. Harilal                     | “ 9447483483 |
| 10. | Dr. Madhusoodhana Panicker             | “ 9447347466 |
| 11. | Sri. V. N. Babu                        | “ 9447534700 |
| 12. | Sri. Thilakan                          | “ 9745204949 |
| 13. | Dr. P.N. Shaji, Principal              | “ 9447464449 |



## SUCCESSION LIST OF MANAGERS

### Sri. R. SANKAR

Founder Manager

- |    |                                                        |          |
|----|--------------------------------------------------------|----------|
| 1. | Sri. P.S. Karthikeyan                                  | 1964-65  |
| 2. | Sri. R. Sankar                                         | 1965-72  |
| 3. | Sri. P.S. Karthikeyan                                  | 1972-83  |
| 4. | Sri. K.T. Achuthan                                     | 1983     |
| 5. | Sri. N. Chandrabhanu                                   | 1983     |
| 6. | Dr. P.K. Gopalakrishnan                                | 1983-84  |
| 7. | Sri. M.K. Raghavan                                     | 1984-91  |
| 8. | The Receivers appointed by the Hon'ble Court of Kerala | 1991-96  |
| 9. | Sri. Vellappally Natesan                               | 1996.... |

## SUCCESSION LIST OF PRINCIPALS

- |     |                         |           |
|-----|-------------------------|-----------|
| 1.  | Prof. P.S. Sathyadas    | 1964-66   |
| 2.  | Dr. V. Karunakaran      | 1966-67   |
| 3.  | Prof. P.S. Sathyadas    | 1967-70   |
| 4.  | Prof. Sam Kurien        | 1970-72   |
| 5.  | Dr. V. Karunakaran      | 1972-76   |
| 6.  | Prof. K. Chandrasekaran | 1976-78   |
| 7.  | Prof. M.T. Joseph       | 1978-81   |
| 8.  | Prof. R. Sukumari       | 1981-83   |
| 9.  | Dr. P. Ramachandran     | 1983-85   |
| 10. | Dr. S. Balaraman        | 1985-86   |
| 11. | Prof. V. Sulochana      | 1986-88   |
| 12. | Prof. K. Udayakumar     | 1988-90   |
| 13. | Prof. A.R. Sasidharan   | 1990-92   |
| 14. | Prof. G.K. Sasidharan   | 1992-95   |
| 15. | Prof. K. Mangala        | 1995-96   |
| 16. | Dr. T.K. Balachandran   | 1996-97   |
| 17. | Prof. N.K. Soman        | 1997-2000 |
| 18. | Dr. R. Jayaprakash      | 2000-03   |
| 19. | Dr. S.V. Sudheer        | 2003-06   |
| 20. | Dr. M. Jeevanlal        | 2006-07   |
| 21. | Prof. K.P. Mohanan      | 2007-08   |



|     |                       |           |
|-----|-----------------------|-----------|
| 22. | Dr. P.G. Pradeepkumar | 2008-09   |
| 23. | Prof. D. Murali       | 2009-13   |
| 24. | Prof. P.K. Sudarsanan | 2013-14   |
| 25. | Dr. K. Anirudhan      | 2014-17   |
| 26. | Dr. K.B. Manoj        | 2017-2020 |
| 27. | Dr. P.N. Shaji        | 2020-     |

## COLLEGE COUNCIL

The College Council consists of the Principal, Heads of all Departments, Administrative Assistant and one member elected from among the members of the teaching staff.

|     |                        |                           |
|-----|------------------------|---------------------------|
| 1.  | Dr. Manu Ramakat       | HOD in English            |
| 2.  | Dr. Dhanya Viswam      | HOD in Chemistry          |
| 3.  | Sri. K.K. Babu         | HOD in Commerce           |
| 4.  | Dr. T. P. Bindu        | HOD in Physical Education |
| 5.  | Dr. N. Bindu           | HOD in Computer Science   |
| 6.  | Sri. T.R. Rethesh      | HOD in Malayalam          |
| 7.  | Dr. Reshmi V           | HOD in Zoology            |
| 8.  | Dr. B. Sudheer         | HOD in Economics          |
| 9.  | Dr. K.R. Lavanya       | HOD in Hindi              |
| 10. | Smt. Bhanupriya. S     | HOD in Botany             |
| 11. | Dr. Savitha. N         | HOD in Physics            |
| 12. | Dr. V.D. Radhakrishnan | HOD in Political Science  |
| 13. | Sri. Bipin Kumar V     | HOD in Mathematics        |
| 14. | Dr. Prasanth P         | HOD in Sanskrit           |
| 15. | Dr. Remya Haridas      | HOD in Philosophy         |
| 16. | Sri. Rishy. N          | HOD in History            |
| 17. | Dr. T.V. Ushadevi      | Teacher Representative    |
| 18. | Dr. Praveen Kumar. T.K | Teacher Representative    |
| 19. | Sri. C.C. Benny        | Jr. Superintendent        |



## COURSES OFFERED

The College offers the following study programmes under the University of Kerala.

### UNDERGRADUATE PROGRAMMES

B.A./B.Sc./B.Com. Courses of First Degree Programme (FDP) under Choice Based Credit and Semester System(CBCSS)

| FDP in Arts                                                                         | FDP in Science                                                                             | FDP in Commerce                             |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------|
| 1. Economics<br>2. History<br>3. Philosophy<br>4. Political Science<br>5. Malayalam | 1. Botany<br>2. Chemistry<br>3. Computer Science<br>4. Geology<br>5. Physics<br>6. Zoology | Commerce<br>with<br>Computer<br>Application |

### POSTGRADUATE PROGRAMMES

M.A./M.Sc. Courses under Semester System

| M.A.         | M.Sc.                                                                        |
|--------------|------------------------------------------------------------------------------|
| 1. Economics | 1. Botany<br>2. Chemistry<br>3. Computer Science<br>4. Physics<br>5. Zoology |

### RESEARCH PROGRAMME

Department of Zoology offers Part time & Full time Research Programme in Zoology.



## **FIRST DEGREE PROGRAMME (FDP) STRUCTURE**

The First Degree Programmes include (1) Language Courses, (2) Foundation Courses, (3) Core Courses in the Major Subjects related to Degree Programmes, (4) Complementary Courses on allied Subjects, (5) Open Course, (6) Elective Courses and (7) Project/Dissertation. In the case of Career Related First Degree programmes under CBCSS, there shall be a component of Vocational Course.

### **1. Semester**

Semester means a term consisting of 90 working days distributed over a minimum period of 18 weeks.

### **2. Course**

Course means a portion of a subject to be taught and evaluated in a semester. A Course of 4 credits will meet a minimum of 4 hours per week and treated as full Course. A Semi-course of one credit will meet atleast one hour per week in a semester.

### **3. Language Courses**

Language Courses are courses in English and an Additional Language of students' choice. Students who join for any B.A./B.Sc programme in this college have to study 6 Courses in English and 4 Courses in Additional Language. The Additional Languages offered are Malayalam, Hindi and Sanskrit. Those who join for B.Com programme have to study 4 Courses in English and 2 Courses in Additional Language.

### **4. Foundation Courses**

Students who join for B.A./B.Sc. programmes have to study one course under Language and one course under Core. B.Com programme students have to take up both the Foundation Courses under the Core subject.

### **5. Core Courses**

Core Course means compulsory course in a main subject related to the First Degree Programme (FDP) in a discipline. Students who join for B.A./B.Sc. programmes have to study compulsory 12-15 Core Courses and submit one Dissertation/Project report. For B.Com Programme a student has to attempt 16 Core Courses and submit one Dissertation/Project work.



## 6. Complementary Courses

Complementary Course means a course in a subject other than the major subject and is complementary to the main subject. Students who join for B.A./B.Sc. programmes have to study 8 to 10 Complementary courses while for B.Com programme a student has to choose 4 Complementary courses.

## 7. Open/Elective Course

Students who join for B.A./B.Sc. programmes have to study two courses to a minimum of 4 credits and for B.Com Degree programme a student has to study 6 courses to a minimum of 20 credits. Open Course means an optional course which the student is free to take at his/her will. Open Course shall be a course offered by the Departments other than the parent Department. Elective course means a specialized course from the frontier area of core subject.

Examination for Open Courses must be scheduled by the University and are to be conducted by Colleges strictly adhering to the schedule. The Question Papers are to be prepared by the Colleges and after the conduct of the examination, attendance statement along with two copies of Question Papers should be forwarded to the University. Evaluation is to be done by the respective Colleges. The students should write the examination in University answer book supplied by the University and the same will be distributed for evaluation among the teachers of respective Colleges. The valued answer scripts are to be kept in the respective Departments for 2 years. After valuation, the mark list must be send to the University within 20 days from the date of conduct of examination. Online submission must also be done at the appropriate time.

## 8. Audit Courses

Courses which student can register without earning credits (Zero Credit Course) and are not compulsory for completing the Degree Programme. Courses for more than the stated number of credits (120) may be obtained through Audit Courses.

## 9. Repeat Course

Repeat Course is a course that a student repeats if he/she has failed in it. Repeat courses are possible with the next batch for failed candidates. Students who complete the semester, by securing the minimum required attendance and by registering for ESE of each semester alone shall be promoted to higher semester. Students who fail to secure minimum required aggregate attendance during a semester shall be given



one or more chances to repeat the semester along with the subsequent batch of students after obtaining re-admission subjected to the condition that the candidate has to complete the programme in not more than 12 continuous semesters and that the candidate has to appear for CE afresh each time.

### **10. Credit**

Credit of a course is a measure of the weekly unit of work involving lecture or laboratory session or seminar or similar activity designed for the course. Each credit hour is roughly equivalent to one hour of class time per week in a semester.

### **11. Attendance**

Students who secure a minimum of 75% attendance in the aggregate for all the Courses of a semester taken together alone will be allowed to register for End Semester Evaluation (ESE). Others have to repeat the semester along with the next batch, unless they could make up the shortage of attendance through condonation. However, the award of Grade for attendance in CE shall be made course-wise. Condonation of shortage of attendance to a maximum of 10 days in a semester subject to a maximum of two times during the whole period of a Degree Programme shall be granted by the University on valid grounds. Benefits of attendance for a maximum of 10 days in a semester shall be granted to students who attend to University Union activities, meetings of University bodies and participation in extra curricular activities by treating as present for the days of their absence for the above purpose on production of participation/attendance certificate in such activities issued by the University Authorities/Principal.

### **12. Social Service/Extension Activities**

Social Services and Extension activities are mandatory for all students in the 3rd & 4th semester with a minimum attendance of 40 hours. A Student who makes achievement in Sports/Arts/NCC/NSS shall get Grace Grade. The College offers the following Social Services and Extension Activities/Clubs.

1. National Cadet Corps (NCC), 2. National Service Scheme (NSS), 3. Nature Club/ Eco Club, 4. Sports Club, 5. Health Education, 6. Womens' Study Unit, 7. Debate Club, 8. Literary Club, 9. Media Club, 10. Science Club, 11. Planning Forum, 12. Anti-Ragging Cell, 13. Environmental Activities (Biodiversity Club).

### **13. Evaluation**

The Evaluation of each Course shall consist of two parts :



**1) Continuous Evaluation (CE)****2) End Semester Evaluation (ESE)**

The CE and ESE ratio shall be 1:4 for both Courses with or without practical. There shall be a maximum of 80 marks for ESE and maximum of 20 marks for CE.

**1) Continuous Evaluation (CE)**

The marks of CE shall be consolidated by adding the marks of Attendance, Assignment/Seminar and Test Paper respectively for a particular Course.

a) Assignment/Seminar 10 marks

b) Test Paper 10 marks

**Assignment or Seminar (Max. marks 10 )**

Each student shall be required to do one assignment or one seminar for each Course. Valued assignments shall be returned to the students. The seminars shall be organized by the teacher/teachers in charge of CE and the same shall be assessed by a group of teachers including the teacher/teachers in charge of that Course. Assignments/Seminars shall be evaluated on the basis of their quality. The seminar shall be similarly evaluated in terms of content, presentation, interaction etc.

**Test Paper (Max. marks 10)**

For each Course there shall be one Class Test during a semester. Valued answer scripts shall be made available to the students for perusal within 10 working days from the date of the test.

**End Semester Evaluation (ESE)**

ESE of all Courses in all the semesters shall be conducted by the University. The results of the ESE shall be arranged to be published according to the Examination Calendar prescribed by the University Level Monitoring Committee (ULMC), which shall not exceed 45 days from the last day of the examination. The maximum mark for a Course (ESE Theory) is 80. The duration of ESE is 3 hours. Total marks for the ESE of Practical is 80. The components of ESE of Practical have to be set by the Chairman, Board of Studies concerned. The marks for the components of Practical for Continuous Evaluation shall be as shown below.

a) Attendance 5 marks

b) Record 5 marks

c) Test 5 marks

d) Performance, Punctuality and Skill 5 marks



The marks of a Course are consolidated by combining the marks of ESE and CE (80+20).

A minimum of 40% marks (E Grade) is required for passing a Course with a separate minimum of 40% (E Grade) for CE & ESE.

#### **14. Project/Dissertation Work**

For each First Degree Programme there shall be a Project/Dissertation Work. The Project/Dissertation work can be done either individually or by a group not exceeding five students. However, Viva-Voce based on the Project/Dissertation work shall be conducted individually. The topics shall either be allotted by the supervising teacher or be selected by the students in consultation with the supervising teacher. The report of the Project/Dissertation shall be submitted to the Department in duplicate before the completion of the Sixth semester. There shall be no continuous assessment for Project/Dissertation work. A Board of two Examiners appointed by the University shall evaluate the report of the Project/Dissertation Work. The Detailed guidelines regarding the conduct and evaluation of the Project/Dissertation will be framed by the Board of Studies concerned.

#### **15. Grading System**

Grade indicates the level of performance of a student in a course. 'Grade Point' is an integer indicating the numerical equivalent of the broad level of performance of a student in a course. The product of Grade point and the credit of a course is called 'Credit Point' (CP).

#### **16. Semester Credit Point Average (SCPA)**

SCPA is an index of overall performance of a student at the end of a semester. It is obtained by dividing the sum of the Credit Points (CP) obtained by a student (multiply the Grade Point obtained by the student in each course by the Credit of that course) at the end of a semester by the sum of the credits of courses taken by the student in that semester. After the successful completion of a semester, Semester Credit Point Average (SCPA) of a student in that semester shall be calculated. Suppose the student has taken Four Courses each of 4 Credits and Two Courses each of 2 Credits in a particular semester, after consolidating the Grade for each Course, SCPA has to be calculated as shown in the example given below:



**Consolidation of SCPA**

| Course Code | Title | Credit | Marks (C) | Grades (M) | Grade Points (G=M/10) | Credit Point CP=C*G |
|-------------|-------|--------|-----------|------------|-----------------------|---------------------|
| 01          | ..... | 4      | 82        | A          | 8.2                   | 32.8                |
| 02          | ..... | 4      | 60        | C          | 6.0                   | 24.0                |
| 03          | ..... | 4      | 50        | D          | 5.0                   | 20.0                |
| 04          | ..... | 4      | 45        | E          | 4.5                   | 18.0                |
| 05          | ..... | 2      | 75        | B          | 7.5                   | 15.0                |
| 06          | ..... | 2      | 40        | E          | 4.0                   | 8.0                 |
| Total       | ..... | 20     |           |            |                       | 119.8               |

$SCPA = \text{Total Credit Points} / \text{Total Credits} = 119.8/20 = 5.99 = \text{D Grade}$

For the successful completion of a semester, a student has to score a minimum SCPA of 4.00 (E Grade). However, a student is permitted to move to the next semester irrespective of his/her SCPA.

**17. Cumulative Credit Point Average (CCPA)**

CCPA indicates the broad academic level of preformance of the student in a programme. It is obtained by dividing the sum of the credit points in all the courses taken by the student for the entire programme by the total number of credits.

**Overall Grade in a Programme**

| Percentage of marks | CCPA Letter | Grade        |
|---------------------|-------------|--------------|
| 90 and above >      | or = 9 A+   | Outstanding  |
| 80 to <90           | 8 to <9 A   | Excellent    |
| 70 to <80           | 7 to <8 B   | Very Good    |
| 60 to <70           | 6 to <7 C   | Good         |
| 50 to <60           | 5 to <6 D   | Satisfactory |
| 40 to <50           | 4 to <5 E   | Adequate     |
| Below 40            | <4 F        | Failure      |

For the successful completion of a Programme and award of the Degree, the student must pass all Courses satisfying the minimum Credit requirement of 120 and must score a minimum CCPA of 4.00 or an overall Grade of E.



## **18. Repetition of the Semester Courses**

Students who fail to secure the minimum required aggregate attendance during a semester shall be given one chance to repeat the semester along with the subsequent batch of students after obtaining re-admission and they will have to repeat the CE for all Courses.

The normal duration of the First Degree Programme shall be Three years consisting of Six semesters. No students shall be allowed to complete the programme by attending more than 12 continuous semesters.

## **19. Re-appearance of Failed Students**

Students who fail shall have to reappear for the ESE of the same along with the next regular batch of students. Candidates who fail to score 'E' Grade in the ESE in any of the Course/Courses have to reappear for the ESE of the Course/Courses concerned with next regular batch of students. The number of chances or such appearances is limited to 5 and the same have to be done within a period of 12 continuous semesters including the semester in which they have first appeared.

However, students who fail to secure SCPA of 4.00 have to reappear for the ESE with the next regular batch of students for such courses for which they have secured the least Grade for improving the SCPA. Here also the number of appearance is limited to 5 and the same has to be done within a period of 12 continuous semesters including the semester in which they have first appeared.

In both cases (i.e. failure to obtain 'E' Grade for individual Course/Courses and SCPA of 4.00) students shall not be allowed to repeat the semester, but the marks secured by them for the CE part shall be carried over and added to the marks obtained in the ESE they reappear. However, those who fail in the CE (i.e. those who fail to secure a minimum of 'E' Grade) will have one chance to improve the same (except the marks for attendance) along with next regular batch of students.

## **20. Improvement of ESE**

Candidates who have successfully completed the semester, but wish to improve their marks for the ESE shall have only one chance for the same along with the next immediate regular batch of students. In this case, the better marks obtained shall be considered for the calculation of SCPA.



## **21. Grace Marks**

Grace Marks shall be awarded for Sports/Arts/NCC/NSS in recognition of meritorious achievements.

### **COURSE STRUCTURE**

The College offers Twelve First Degree Programmes (FDPs) and Five Post Graduate Programmes. The Department of Zoology offers Research Programmes leading to Ph.D.

#### **I. First Degree Programme**

Minimum duration Six Semesters.

Total Credits required for the courses of study is 120 Credits.

Minimum Credits for Social Service/Extension Activity is 1 Credit.



**(i) B.A. Programme**

| <b>Core Course</b> | <b>Complementary Courses</b>                     | <b>Elective I</b> | <b>Elective II</b>                        | <b>Eligibility</b>                                    | <b>No.of Seats</b> |
|--------------------|--------------------------------------------------|-------------------|-------------------------------------------|-------------------------------------------------------|--------------------|
| Economics          | Politics and History                             | Open Course       | Mathematical Economics                    | Pass in +2/equivalent exam, any stream                | 40                 |
| History            | Politics & Economics                             | Open Course       | History of Indian National Movement       | Pass in +2/equivalent exam, any stream                | 30                 |
| Malayalam          | Language & Literature, Sanskrit & Kerala Culture | Open Course       | Keraleeya Kalakal                         | Pass in +2/equivalent exam, any stream with Malayalam | 24                 |
| Political Science  | History and Economics                            | Open Course       | Globalisation & Political System          | Pass in +2/equivalent exam, any stream                | 40                 |
| Philosophy         | Politics & Economics                             | Open Course       | Principles of Science & Logical Reasoning | Pass in +2/equivalent exam, any stream                | 32                 |



**(ii) B.Sc. Programme**

| <b>Core Course</b> | <b>Complementary Courses</b> | <b>Elective I</b> | <b>Elective II</b>                     | <b>Eligibility</b>                                             | <b>No.of Seats</b> |
|--------------------|------------------------------|-------------------|----------------------------------------|----------------------------------------------------------------|--------------------|
| Botany             | Chemistry & Zoology          | Open Course       | Biotechnology & Nanobio-technology     | Pass in +2/equivalent exam, Science group with Biology         | 24                 |
| Chemistry          | Mathematics & Physics        | Open Course       | Biochemistry                           | Pass in +2/equivalent exam, with Science group                 | 32                 |
| Computer Science   | Electronics & Mathematics    | Open Course       | Digital Marketing                      | Pass in +2/equivalent exam, Science group with Physics & Maths | 32                 |
| Geology            | Chemistry & Mathematics      | Open Course       | Groundwater Investigation & Management | Pass in +2/equivalent exam, with Science group                 | 12                 |
| Physics            | Mathematics & Chemistry      | Open Course       | Computer Hardware & Networking         | Pass in +2/equivalent exam, with Science group                 | 32                 |
| Zoology            | Chemistry & Botany           | Open Course       | Ornamental Fresh Water Fish Production | Pass in +2/equivalent exam, Science group with Biology         | 24                 |

**(iii) B.Com. Programme**

| <b>Core Course</b> | <b>Complementary Courses</b> | <b>Elective I</b> | <b>Elective II</b>          | <b>Eligibility</b>           | <b>No.of Seats</b> |
|--------------------|------------------------------|-------------------|-----------------------------|------------------------------|--------------------|
| Commerce           | -                            | Open Course       | Management of Foreign Trade | Pass in +2 / equivalent exam | 40                 |



| <b>II Post Graduate Courses (4 Semesters)</b> |                                                  | <b>No.of Seats</b> |
|-----------------------------------------------|--------------------------------------------------|--------------------|
| M.A Economics                                 | (Industrial Economics, Finance & Capital Market) | 15                 |
| M.Sc. Botany                                  | (Biotechnology)                                  | 10                 |
| M.Sc Chemistry                                | (Drug Design and Development)                    | 12                 |
| M.Sc. Physics                                 | (Electronics)                                    | 10                 |
| M.Sc. Zoology                                 | (Fish Biology and Fishery Science)               | 15                 |
| M.Sc. Computer Science                        |                                                  | 12                 |

### **III Ph.D Programme**

The Post Graduate Department of Zoology is an approved Research Centre in the University of Kerala and offers Programmes leading to Ph.D.

## **UNIVERSITY OF KERALA SYLLABI FOR UNDER GRADUATE PROGRAMME**

### **BA/B.Sc. First Degree Programme (CBCS System)**

Semesters I- IV

#### **LANGUAGE COURSE I**

#### **ENGLISH & FOUNDATION COURSE I**

Course Structure and Syllabus

| <b>Sem. No.</b> | <b>Course Code</b>         | <b>Course Title</b>                                                                                                                                             |
|-----------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | EN 1111.1<br>EN 1121       | Lang. Course I Language Skills<br>Foundation Course I : Writings on<br>Contemporary Issues                                                                      |
| II              | EN 1211.1<br><br>EN 1212.1 | Lang.Course III Ability Enhancement<br>Compulsory Course: Environmental Studies &<br>Disaster Management<br>Lang.Course IV<br>English Grammar Usage and Writing |
| III             | EN 1311.1                  | Lang.Course VI<br>English for Career                                                                                                                            |
| IV              | EN 1411.1                  | Lang.Course VIII<br>Readings in Literature                                                                                                                      |



**B.Com. First Degree Programme (CBCS System)**

Semesters I- IV

**LANGUAGE COURSE I****ENGLISH & FOUNDATION COURSE I****Course Structure and Syllabus**

| <b>Sem. No.</b> | <b>Course Code</b> | <b>Course Title</b>                                    |
|-----------------|--------------------|--------------------------------------------------------|
| I               | EN 1111.2          | Lang. Course I<br>Language Skills                      |
| II              | EN 1211.2          | Lang. Course III<br>English Grammar, Usage and Writing |
| III             | EN 1311.2          | Lang. Course IV<br>Business English                    |
| IV              | EN 1411.2          | Lang. Course VI<br>Readings in Literature              |

**ADDITIONAL LANGUAGES****B.A/B.Sc.**

| <b>Sem. No.</b> | <b>Malayalam</b>                              | <b>Hindi</b>                                          | <b>Sanskrit</b>                       |
|-----------------|-----------------------------------------------|-------------------------------------------------------|---------------------------------------|
| I               | ML 1111.1<br>മലയാള കവിത                       | HN 1111.1<br>Hindi Katha Sahitya                      | SK 1111.1<br>Epics & Stotra<br>Kavyas |
| II              | ML 1211.1<br>തദ്യസാഹിത്യം                     | HN 1211.1<br>Hindi Nibandh aur anya<br>Gadya Vidhayam | SK 1211.1<br>Prose and Grammar        |
| III             | ML 1311.1<br>ഭാഷാവഞ്ചോദയവും<br>സർഗ്ഗാത്മകതയും | HN 1311.1<br>Hindi Natak, Vyakaran<br>tatha Anuvad    | SK 1311.1<br>Nataka and Alankara      |
| IV              | ML 1411.1<br>ദൃശ്യകലാ<br>സാഹിത്യം             | HN 1411.1<br>Hindi Kavita Evam<br>Ekanki              | SK 1411.1<br>Mahakavya and Vrita      |



**B.Com**

| Sem. No. | Malayalam                  | Hindi                                                      |
|----------|----------------------------|------------------------------------------------------------|
| I        | ML 1111.2<br>സാഹിത്യപഠനം 1 | HN 1111.2<br>Hindi Gadya aur Vyavasayik Lekhan             |
| II       | ML 1211.2<br>സാഹിത്യപഠനം 2 | HN 1211.2<br>Hindi Kavita, Anuvad aur Paribhashik Sabdaval |

**UNIVERSITY OF KERALA**

First Degree Programme  
under the Choice Based Credit and Semester System (CBCSS)  
in Affiliated Colleges  
(Core and Complementary)

**BOTANY (245)**

| Sem. No. | Course Code                                             | Course Title                                                                                                                                                                                              |
|----------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I        | BO 1141<br>CH 1131.3<br>ZO 1131                         | Core Course I: Angiosperm Anatomy, Reproductive Botany and Palynology<br>Compl. I: Analytical and Environmental Chemistry<br>Compl. II: Animal Diversity I                                                |
| II       | BO 1221<br>CH 1231.3<br>ZO 1231                         | Found. II: Methodology & Perspectives in Plant Science<br>Compl. III: Inorganic & Bioinorganic Chemistry<br>Compl. IV: Animal Diversity II                                                                |
| III      | BO 1341<br>CH 1331.3<br>ZO 1331                         | Core Course II: Microbiology, Phycology, Mycology, Lichenology & Plant Pathology<br>Compl. V: Physical Chemistry<br>Compl. VI: Functional Zoology                                                         |
| IV       | BO 1441<br>CH 1431.3<br>ZO 1431<br>CH 1432.3<br>ZO 1432 | Core Course III: Bryology, Pteridology, Gymnosperms and Paleobotany<br>Compl. VII: Organic Chemistry<br>Compl. VIII: Applied Zoology<br>Compl. IX: (Practical/Chemistry)<br>Compl. X: (Practical/Zoology) |



| <b>Sem. No.</b> | <b>Course Code</b> | <b>Course Title</b>                                                                                         |
|-----------------|--------------------|-------------------------------------------------------------------------------------------------------------|
| V               | BO 1541            | Core Course IV : Angiosperm Morphology<br>Systematic Botany, Economic botany Ethnobotany<br>& Pharmacognosy |
|                 | BO 1542            | Core Course V : Environmental Studies &<br>Phytogeography                                                   |
|                 | BO 1543            | Core Course VI : Cell Biology, Genetics &<br>Evolutionary Biology                                           |
|                 | BO 1544            | Core (Practical-I) VII (BO 1141, BO 1221)                                                                   |
|                 | BO 1545            | Core (Practical-II) VIII (BO 1341 & BO 1441)                                                                |
|                 | BO 1551.2          | Open Course I : Mushroom Cultivation & Marketing                                                            |
| VI              | BO 1641            | Core Course IX : Plant Physiology & Biochemistry                                                            |
|                 | BO 1642            | Core Course X : Molecular Biology, General<br>Informatics and Bioinformatics                                |
|                 | BO 1643            | Core Course XI : Plant breeding, Horticulture &<br>Research Methodology                                     |
|                 | BO 1644            | Core (Practical-III) XII (BO 1541 & BO 1542)                                                                |
|                 | BO 1645            | Core (Practical-IV) XIII (BO 1543, BO 1641, BO<br>1642 & BO 1643)                                           |
|                 | BO 1651            | Open Course II : Biotechnology &<br>Nanobiotechnology                                                       |
|                 | BO 1646            | Project, Tour Diary, Viva voce                                                                              |

**CHEMISTRY (235)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                         | <b>Course Title</b>                                                                                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | MM1131.2<br>PY1131.2<br>CH 1141                                            | Differential Calculus and Sequence and Series<br>Rotational Dynamics and Properties of Matter<br>Inorganic Chemistry I                                                                                               |
| II              | CH 1221<br>MM1231.2<br>PY1231.2                                            | Chemistry-It's Origin, Methodology and Impact<br>Integral Calculus and Vector Differentiation<br>Thermal Physics                                                                                                     |
| III             | MM1331.2<br>PY1331.2<br><br>PY1432<br>CH 1341<br>CH 1442                   | Theory of Equation & Vector Analysis<br>Linear Algebra Probability Theory and<br>Numerical Solutions<br>Physics Practicals<br>Inorganic Chemistry II<br>Chemistry Practicals I & Inorganic Qualitative<br>Analysis   |
| IV              | MM1431.2<br><br>PY1431.2<br>PY1432<br>CH 1441<br>CH 1442                   | Differential Equations Vector Calculus & Abstract<br>Algebra<br>Atomic Physics, Quantum Mechanics & Electronics<br>Physics Practical<br>Organic Chemistry I<br>Chemistry Practicals I Inorganic Qualitative Analysis |
| V               | CH 1541<br>CH 1542<br>CH 1543<br>CH 1544<br>CH 1545<br>CH 1551.3           | Physical Chemistry I<br>Inorganic Chemistry III<br>Organic Chemistry II<br>Practical II Inorganic Volumetric Analysis<br>Paractical III Physical Chemistry Experiments<br>Environmental Chemistry                    |
| VI              | CH 1641<br>CH 1642<br>CH 1643<br>CH 1644<br>CH 1645<br>CH1651.4<br>CH 1646 | Physical Chemistry II<br>Organic Chemistry III<br>Physical Chemistry III<br>Practical IV Organic Chemistry Experiments<br>Paractical V Gravimetry<br>Biochemistry (Elective)<br>Project and Factory Visit, Viva voce |



**COMMERCE (159)**

| <b>Courses</b>      | <b>Course Code</b> | <b>Course Title</b>                   |
|---------------------|--------------------|---------------------------------------|
| <b>Semester I</b>   |                    |                                       |
| Core Course I       | CO 1141            | Environmental Studies                 |
| Course I            |                    |                                       |
| Foundation          | CO 1121            | Methodology and Perspectives of       |
| Course I            |                    | Business Education                    |
| Core Course II      | CO 1142            | Management Concepts & Thoughts        |
| Complementary       | CO 1131            | Managerial Economics                  |
| Course I            |                    |                                       |
| <b>Semester II</b>  |                    |                                       |
| Foundation          | CO 1221            | Informatics and Cyber Laws            |
| Course II           |                    |                                       |
| Core Course III     | CO 1241            | Financial Accounting                  |
| Core Course IV      | CO 1242            | Business Regulatory Framework         |
| Complementary       | CO 1231            | Business Mathematics                  |
| Course II           |                    |                                       |
| <b>Semester III</b> |                    |                                       |
| Core Course V       | CO 1341            | Enterprenership Development           |
| Core Course VI      | CO 1343            | Company Administration                |
| Core Course VII     | CO 1342            | Advanced Financial Accounting         |
| Complementary       | CO 1331            | E - Business                          |
| Course III          |                    |                                       |
| Elective            | CO 1361.5          | Computer Application for Publications |
| Course I            |                    |                                       |
| <b>Semester IV</b>  |                    |                                       |
| Core Course VIII    | CO 1441            | Indian Financial Markets              |
| Core Course IX      | CO 1442            | Banking & Insurance                   |
| Core Course X       | CO 1443            | Corporate Accounting                  |
| Complementary       | CO 1431            | Business Statistics                   |
| Course IV           |                    |                                       |
| Elective            | CO1461.5           | Software for Data Management          |
| Course II           |                    |                                       |



| <b>Courses</b>      | <b>Course Code</b> | <b>Course Title</b>                     |
|---------------------|--------------------|-----------------------------------------|
| <b>Semester V</b>   |                    |                                         |
| Core Course XI      | CO 1541            | Fundamentals of Income Tax              |
| Core Course XII     | CO 1542            | Cost Accounting                         |
| Core Course XIII    | CO 1543            | Marketing Management                    |
| Open Course I       | CO 1551.2          | Principles of Management                |
| Elective Course III | CO 1561.5          | Web Designing & Production for Business |
| <b>Semester VI</b>  |                    |                                         |
| Core Course XIV     | CO 1641            | Auditing                                |
| Core Course XV      | CO 1642            | Applied Costing                         |
| Core Course XVI     | CO 1643            | Management Accounting                   |
| Open Course II      | CO 1661.7          | Open Course 1/2/3                       |
|                     |                    | Management of Foreign Trade             |
| Elective Course IV  | CO 1661.5          | Computerised Accounting                 |
|                     | CO 1664            | Project                                 |

### **COMPUTER SCIENCE (320)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                                        | <b>Course Title</b>                                                                                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | EN 1111.3<br>MM 1131.10<br>CS 1131<br>CS 1121<br>CS 1132<br>CS 1122<br>CS 1141<br>CS 1133 | Language Skills<br>Mathematics - I<br>Mathematics I<br>Computer Fundamentals & Programming in C<br>Digital Electronics<br>Value Education<br>C Programming Lab<br>Digital Electronics Lab |
| II              | EN 1211.4<br>MM 1231<br>CS 1231<br>CS 1241<br>CS 1242                                     | English for Career<br>Mathematics - II<br>Environmental Studies<br>Data Structures<br>Computer Architecture and Microprocessors                                                           |



| Sem. No. | Course Code                                                            | Course Title                                                                                                                                                               |
|----------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | CS 1243<br>CS 1244                                                     | Data Structures Lab<br>Assembly Language Programming Lab                                                                                                                   |
| III      | CS1341<br>CS1342<br>CS1343<br>CS1344<br>CS1345<br>CS1346<br>CS1347     | Programming in Java<br>Software Engineering<br>Operating Systems<br>Database Management Systems<br>Design & Analysis of Algorithms<br>Java Programming Lab<br>DBMS Lab     |
| IV       | CS1441<br>CS1442<br>CS1443<br>CS1444<br>CS1445<br>CS1446<br>CS1447     | System Software<br>Web Programming and PHP<br>Computer Networks and Security<br>Computer Graphics<br>Minor Project<br>Computer Graphics Lab<br>Web Programming and PHP Lab |
| V        | CS1541<br>CS1542<br>CS1543<br>CS1544<br>CS1545<br>CS1551.1<br>CS1561.1 | Computer Graphics<br>System Software<br>Programming Python<br>Computer Graphics Lab<br>Python Programming Lab<br>Digital Marketing<br>Elective - Mobile Computing          |
| VI       | CS1641<br>CS1642<br>CS1643<br>CS1644<br>CS1661.3                       | Data Mining and Warehousing<br>Internet of Things (IOT)<br>Artificial Intelligence<br>Major Project<br>Free and Open Source Software ( Elective)                           |

**ECONOMICS (150)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                   | <b>Course Title</b>                                                                                                                                                                                                                                                           |
|-----------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | EC 1141<br>PS 1131.1<br>HY 1131.1                                    | Core I : Introductory Microeconomics<br>Compl I: Introduction to Political Science<br>Compl I: History of National Movement in India Part I                                                                                                                                   |
| II              | EC 1241<br>PS 1231.3<br>HY 1231.3                                    | Core II: Intermediate Microeconomics<br>Compl II: Indian Government & Politics<br>Compl III: History of National Movement in India Part II                                                                                                                                    |
| III             | EC 1321<br>EC 1341<br>PS 1331<br>HY 1331.5                           | Foun. II: Informatics for Applied Econometrics<br>Core III: Introductory Macroeconomics<br>Compl III: Public Administration<br>Compl V: History of Modern India (1921-1947)                                                                                                   |
| IV              | EC 1441<br>EC 1442<br>PS 1431<br>HY 1431.7                           | Core IV: Mathematical Methods for Economics<br>Core V: Intermediate Macroeconomics<br>Compl VII: International Politics<br>Compl VII: History of Contemporary India (After 1948)                                                                                              |
| V               | EC 1541<br>EC 1542<br>EC 1543<br>EC 1544<br>EC 1545<br>EC 1551.2     | Core VI: Methodology & Perspectives of Social Science<br>Core VII: Statistical Methods for Economics<br>Core VIII: Readings in Political Economics<br>Core IX : Economic Growth and Development<br>Core X: International Economics<br>Open Course : Human Resource Management |
| VI              | EC 1641<br>EC 1642<br>EC 1643<br>EC 1644<br><br>EC 1661.1<br>EC 1645 | Core XI: Indian Economy<br>Core XII : Banking and Finance<br>Core XII: Public Economics<br>Core XII: Environmental Economics and Disaster Management<br><br>Elective : Kerala Economy<br>Project                                                                              |



**GEOLOGY (210)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                                  | <b>Course Title</b>                                                                                                                                                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | MM 1131.3<br>CH 1131.2<br>GL 1141                                                   | Algebra Geometry and Trigonometry<br>Complementary I - Theoretical Chemistry<br>Core: General Perspectives of Geology                                                                                                                                                                         |
| II              | MM 1231.3<br>CH 1231.2<br>GL 1221                                                   | Calculus and Linear Algebra<br>Compl: Physical of Chemistry<br>Foundation I : Geo- Informatics and Geomorphology                                                                                                                                                                              |
| III             | MM 1331.3<br><br>CH 1331.2<br>GL 1341                                               | Analytic Geometry, Complex Analysis, Abstract Algebra<br>Compl: Physical, Analytical and Inorganic Chemistry<br>Core: Crystallography & Physical Mineralogy                                                                                                                                   |
| IV              | MM 1431.3<br>CH 1431.2<br>CH 1432.2<br>GL 1441<br>GL 1442                           | Vector Analysis; Fourier series<br>Compl: Physical & Analytical Chemistry<br>Compl: Chemistry Practicals<br>Core: Optical Chemical and Descriptive Mineralogy<br>Core Practicals                                                                                                              |
| V               | GL 1541<br>GL 1542<br>GL 1543<br>GL 1544                                            | Core Structural Geology<br>Core : Stratigraphy and Paleontology<br>Core: Stratigraphy of India<br>Core : Igneous Petrology                                                                                                                                                                    |
| VI              | GL 1641<br><br>GL 1642<br>GL 1643<br>GL 1644<br><br>GL 1645<br>GL 1646<br>GL 1651.1 | Core : Sedimentary Petrology & Metamorphic Petrology<br>Core : Economic Geology<br>Core : Petrology Practicals<br>Economic Geology & Palaeontology Practical Examination<br>Structural Geology and Stratigraphy Practical Project<br>Elective Course- Ground Water Investigation & Management |



**HISTORY (140)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                           | <b>Course Title</b>                                                                                                                                                                                                                                      |
|-----------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | HY 1141<br>PS 1131.1<br>EC 1131                                              | Core I- Discipline of History and Social Sciences :<br>Methodology and Perspectives<br>Introduction to Political Science<br>Foundations of Economic Theory                                                                                               |
| II              | HY 1241<br>PS 1231.3<br>EC 1231                                              | Core II- Global History:Socio-Cultural Formations in Early World<br>Indian Government & Politics<br>Money and Banking                                                                                                                                    |
| III             | HY 1321<br>HY 1341<br>PS 1331<br>EC1331                                      | Foundation Course II (Informatics)<br>Core III- Evolution of the Early Indian Society and Culture<br>Public Administration<br>Introduction to International Trade & Public Economics                                                                     |
| IV              | HY 1441<br>HY 1442<br>PS 1431<br>EC 1431                                     | Core IV - Medieval India: Socio - Cultural Processes<br>Core V- History of Modern World Part I<br>International Politics<br>Indian Economy since Independence                                                                                            |
| V               | HY 1541<br>HY 1542<br>HY 1543<br>HY 1544<br>HY 1545                          | Core VI- Major Trends in Western Historical Thought and Writings<br>Core VII-Colonialism and Resistance Movements in India<br>Core VIII- History of Modern World Part II<br>Core IX- History of Pre-Modern Kerala<br>Core X: Making of Indian Nation     |
| VI              | HY 1551.2<br>HY 1641<br>HY 1642<br>HY 1643<br>HY 1644<br>HY1651.3<br>HY 1645 | Introduction to Archeology<br>Core XI- Making of Modern Kerala<br>Core XII-Major Trends in Indian Historical Thought and Writings<br>Core XIII- Contemporary India<br>Core XIV-Twentieth Century Revolutions (Elective)<br>Contemporary World<br>Project |



**മലയാളം (115)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                   | <b>Course Title</b>                                                                                                                                                                                                                             |
|-----------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | ML 1141<br>ML 1131.1<br>SK 1131.2                                    | Core Course I നോവൽ സാഹിത്യം<br>Complementary Course I കേരളപാഠം - 1<br>Complementary Course I സംസ്കൃതം - 1<br>Poetry & Grammar                                                                                                                   |
| II              | ML 1241<br>ML 1231.1<br>SK 1231.2                                    | Core Course II നാടക സാഹിത്യം<br>Complementary Course III കേരളപാഠം - 2<br>Complementary Course IV സംസ്കൃതം - 2<br>Fables, Nataka and Subhashita                                                                                                  |
| III             | ML 1321<br><br>ML 1341<br><br>ML 1331<br>SK 1331.2                   | Found. Course II (Informatics)<br>വിവര സാങ്കേതികവിദ്യയും മലയാള ഭാഷാ പഠനവും<br>Core Course III സാഹിത്യമിമോസ :<br>ഛായാശാസ്ത്രവും പാശ്ചാത്യവും<br>Complimentary Course V പരിസ്ഥിതിപഠനം<br>Complementary Course VI സംസ്കൃതം - 3<br>Poetics & Poetry |
| IV              | ML 1441<br>ML 1442<br>ML 1431<br><br>SK 1431.2                       | Core Course IV ആധുനിക മലയാളകവിത<br>Core Course V നിരൂപണസാഹിത്യം<br>Complementary Course VII ഭൂമി സാഹിത്യം,<br>സ്ത്രീവാദ സാഹിത്യം<br>Complementary Course VIII സംസ്കൃതം - 4<br>Prose and Drama                                                   |
| V               | ML 1541<br>ML 1542<br>ML 1543<br><br>ML 1544<br>ML 1545<br>ML 1551.1 | Core Course VI - ഭാഷാശാസ്ത്രം, ഭാഷാചരിത്രം<br>Core Course VII - ചെറുകഥാപഠനം<br>Core Course. VII - വിവർത്തനം : സിദ്ധാന്തവും<br>പ്രയോഗവും<br>Core Course IX - ജീവചരിത്രം, ആത്മകഥ, യാത്ര<br>Core Course X -<br>കേരളീയ കലകൾ<br>Open Course          |



| Sem. No. | Course Code                                                     | Course Title                                                                                                                                                                                   |
|----------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VI       | ML 1641<br>ML 1642<br>ML 1643<br>ML 1644<br>ML1651.5<br>ML 1645 | Core Course XI - മായമലോകം<br>Core Course XII - മലയാളവ്യാകരണം<br>Core Course XIII - മലയാളകവിത-ഉത്തരപ്പട്ടം<br>Core Course XIV - നാടോടി വിജ്ഞാനീയം<br>(Elective) മലയാള പത്രപ്രവർത്തനം<br>Project |

### **PHILOSOPHY (105)**

| Sem. No. | Course Code                              | Course Title                                                                                                                                                                       |
|----------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I        | PL 1141<br>PS 1131.1<br>EC 1131          | Methodology and Perspective of Humanities<br>Core course I<br>Introduction to Political Science (2022)<br>Complementary - I<br>Foundations of Economic Theory Complementary II     |
| II       | PL 1241<br>PS 1231.3<br>EC 1231          | Philosophic Themes and Methods Core II<br>Indian Government and Politics<br>Money & Bankings Complementary IV                                                                      |
| III      | PL 1321<br>PL 1341<br>PS 1331<br>EC 1331 | Informatics and Philosophy Foundation Course II<br>Deductive Logic Core III<br>Public Administration Complementary - V<br>Introduction to International Trade and Public Economics |



| Sem. No. | Course Code                                                      | Course Title                                                                                                                                                                                                                                                                    |
|----------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IV       | PL 1441<br>PL 1442<br>PS 1431<br>EC 1431                         | Induction and Scientific Method Core IV<br>Indian Philosophy - Vedas to Heterodox System<br>International Politics Complementary - VII<br>Indian Economy since Independence                                                                                                     |
| V        | PL 1541<br>PL 1542<br>PL 1543<br>PL 1544<br>PL 1545<br>PL 1551.1 | Ancient & Medieval Western Philosophy Core VI<br>Orthodox Systems of Indian Philosophy Core VII<br>Introduction to Ethics Core VIII<br>Modern Western Philosophy Core IX<br>Ancient and Medieval Political Philosophy Core X<br>Fundamentals of Logical Reasoning (Open Course) |
| VI       | PL 1641<br>PL 1642<br>PL 1643<br>PL 1644<br>PL 1661<br>PL 1645   | Symbolic Logic and Computer Application Core XI<br>Applied Ethics Core XII<br>Introduction to 20th Century Western Philosophy<br>Modern Political Philosophy Core XIV<br>Ethics of Co-operate Management<br>Project                                                             |

### **PHYSICS (230)**

| Sem. No. | Course Code                       | Course Title                                                                                                                                         |
|----------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| I        | PY 1141<br>MM 1131.1<br>CH 1131.1 | Core I: Basic Mechanics & Properties of matter<br>Compl I: Calculus and Sequence and Series<br>Compl.II: Theoretical and Analytical Chemistry        |
| II       | PY 1241<br>MM 1231.1<br>CH 1231.1 | Core II: Heat and Thermodynamics<br>Compl.III: Application of Calculus and Vector<br>Differentiation<br>Compl. IV: Physical and Industrial Chemistry |
| III      | PY 1341<br>PY 1442<br>MM 1331.1   | Core II: Electrodynamics<br>Core IV Practicals I<br>Compl. V: Linear Algebra, Special Functions &<br>Calculus                                        |



| Sem. No. | Course Code                                                                          | Course Title                                                                                                                                                                                                                                                |
|----------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| III      | CH1331.1<br>CH 1432.1                                                                | Compl. VI: Physical Chemistry II<br>Compl. IX - Chemistry Practicals                                                                                                                                                                                        |
| IV       | PY 1441<br>PY 1442<br>MM 1431.1<br><br>CH 1431.1<br>CH1432.1                         | Core III: Classical and Relativistic Mechanics<br>Core IV : Practicals<br>Compl. VII: Fourier Series Complex Analysis and Probability Theory<br>Compl. VIII: Spectroscopy and Material Chemistry<br>Compl. IX Chemistry Practicals                          |
| V        | PY 1541<br>PY 1542<br><br>PY 1543<br>PY 1544<br>PY 1551.5                            | Core V: Quantum Mechanics<br>Core VI: Statistical Physics, Research Methodology and Disaster Management<br>Core VII: Electronics<br>Core VIII: Atomic & Molecular Physics<br>Energy Physics                                                                 |
| VI       | PY 1641<br>PY 1642<br>PY 1643<br>PY 1644<br>PY 1645<br>PY 1646<br>PY1661.2<br>PY1647 | Core IX: Solid State Physics<br>Core X: Nuclear & Particle Physics<br>Core XI: Classical & Modern Optics<br>Core XII : Digital Electronics & Computer Science<br>Core (Practical II) XIII<br>Core (Practical III) XIV<br>Elective: Space Science<br>Project |

### PHYSICAL EDUCATION

| Sem. No. | Course Code | Course Title                                |
|----------|-------------|---------------------------------------------|
| V        | PE 1551.1   | Open Course<br>Health and Fitness Education |



**POLITICAL SCIENCE (145)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                                | <b>Course Title</b>                                                                                                                                                                                                                                                                    |
|-----------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | PS 1141<br>EC 1131<br>HY 1131.2                                                   | Core I: Perspectives of Social and Political Sciences<br>Compl. I: Foundations of Economic Theory<br>Compl. II: History of Modern World Part I                                                                                                                                         |
| II              | PS 1241<br>EC 1231<br>HY 1231.4                                                   | Core II: Introduction to Political Theory<br>Compl. III: Money & Banking<br>Compl. IV: History of Modern World Part II                                                                                                                                                                 |
| III             | PS 1321<br>PS 1341<br>EC 1331<br>HY 1331                                          | Foun. II: Cyber Politics<br>Core III : Indian Constitution<br>Compl. V: Public Finance & Trade<br>Compl. VI: History of Modern World (1921-1945)                                                                                                                                       |
| IV              | PS 1441<br>PS 1442<br>EC 1431<br><br>HY 1431                                      | Core IV: Dynamics of Indian Political System<br>Core V : Introduction to Comparative Politics<br>Compl. VII: Indian Planning & Economic Development<br>Compl. VIII: History of Modern World (After 1946)                                                                               |
| V               | PS 1541<br>PS 1542<br>PS 1543<br>PS 1544<br>PS 1545<br>PS 1551.2                  | Core VI : Public Administration<br>Core VII : Ancient and Medieval Political Thought<br>Core VIII : International Relations<br>Core IX : Research Methods in Political Science<br>Core X : Human Rights in India<br>Open Course I Human Rights in India                                |
| VI              | PS 1641<br>PS 1642<br>PS 1643<br><br>PS 1644<br>PS 1651.1<br>PS 1651.2<br>PS 1645 | Core XI : Modern Political Thought<br>Core XII : State and Society in Kerala<br>Core XIII : Decentralization and Participatory Democracy<br>Core XIV : New Social Movements<br>Open II : (Elective) Introduction to Public Policy<br>Introduction to Public Policy Analysis<br>Project |



**ZOOLOGY (250)**

| <b>Sem. No.</b> | <b>Course Code</b>                                                 | <b>Course Title</b>                                                                                                                                                                                                                                                                                                  |
|-----------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | CH 1131.4<br>BO 1131<br>ZO 1141                                    | Compl.I: Theoretical Chemistry<br>Compl.II: Microtechnique, Angiosperm Anatomy and Reproductive Botany<br>Core I: Animal Diversity I                                                                                                                                                                                 |
| II              | CH 1231.4<br>BO 1231<br>ZO 1241                                    | Compl.III: Inorganic Chemistry I<br>Compl.IV: Phycology, Mycology, Lichenology, Bryology, Pteridology, Gymnosperms & Plant Pathology<br>Core II: Animal Diversity II                                                                                                                                                 |
| III             | CH 1331.4<br>BO 1331<br>ZO 1341                                    | Compl. V: Organic Chemistry<br>Compl.VI: Systematic Botany, Economic Botany, Ethnobotany & Plant Breeding<br>Fou.Course II: Experimental Zoology, Instrumentation, Biostatistics & Bioinformatics                                                                                                                    |
| IV              | CH 1431.4<br>CH 1432.4<br>BO 1431<br>BO 1432<br>ZO 1441<br>ZO 1442 | Compl. VII: Physical Chemistry<br>Chemistry Practicals<br>Compl.VIII: Plant Physiology, Ecology, Horticulture and Plant Biotechnology<br>Compl.Botany Practicals<br>Core III: Ecology, Habitat Destruction & Disaster Management<br>Core IV: Practical I-Instrumentation, Animal Diversity I and Animal Diversity II |
| V               | ZO 1541<br>ZO 1542<br>ZO 1543<br>ZO 1551.1                         | Core V: Cell & Molecular Biology<br>Core VI: Genetics & Biotechnology<br>Core VII: Immunology & Microbiology<br>Open I : Public Health & Hygiene                                                                                                                                                                     |
| VI              | ZO 1641<br>ZO 1642<br>ZO 1643<br>ZO 1644                           | Core VIII: Physiology & Biochemistry<br>Core IX: Developmental Biology & Experimental Embryology<br>Core X: Ethology, Evolution and Zoogeography<br>Core XI: Practical II-Cell Biology, Genetics, Bioinformatics.                                                                                                    |



| Sem. No. | Course Code | Course Title                                                                                |
|----------|-------------|---------------------------------------------------------------------------------------------|
|          | ZO 1645     | Core XII: Practical III- Physiology, Biochemistry, Molecular Biology, Biostatistics         |
|          | ZO 1646     | Core XIII :Practical IV- Developmental Biology, Ecology, Ethology, Evolution & Zoogeography |
|          | ZO 1647     | Project & Field Study                                                                       |
|          | ZO 1651.2   | Elective Subject II : Ornamental Freshwater Fish Production                                 |

## OPEN COURSES OFFERED BY VARIOUS DEPARTMENTS

| Department         | Course Code | Course Title                      |
|--------------------|-------------|-----------------------------------|
| Botany             | BO 1551.2   | Mushroom Cultivation & Marketing  |
| Chemistry          | CH 1551.3   | Environmental Chemistry           |
| Commerce           | CO 1551.2   | Principles of Management          |
| Computer Science   | CS 1551.1   | Digital Marketing                 |
| Economics          | EC 1551     | Human Resource Management         |
| History            | HY 1551.2   | Introduction to Archeology        |
| Malayalam          | ML 1551.1   | കേരളീയകലകൾ                        |
| Physics            | PY 1551.5   | Energy Physics                    |
| Philosophy         | PL 1551.1   | Fundamentals of Logical Reasoning |
| Physical Education | PE 1551.1   | Health and Fitness Education      |
| Political Science  | PS 1551.2   | Human Rights in India             |
| Zoology            | ZO 1551.1   | Public Health & Hygiene           |



# SYLLABI FOR POST GRADUATE PROGRAMME

## M.Sc. BOTANY (645)

### Course Structure and Marks Distribution

| Sem. No. | Course Code | Title of the Paper                                                         | Instr. Hrs. / | Hrs./ Sem. |          | ESA Week  | Maximum Marks    |                  |                  |
|----------|-------------|----------------------------------------------------------------------------|---------------|------------|----------|-----------|------------------|------------------|------------------|
|          |             |                                                                            |               | L          | P        |           | CA               | ESA              | Total            |
| I        | BO 211      | Phycology, Mycology Microbiology & Plant Pathology                         | 108           | 6          | 2        | 3         | 25               | 75               | 100              |
|          | BO 212      | Bryophyta, Pteridophyta & Gymnosperms                                      | 108           | 6          | 2        | 3         | 25               | 75               | 100              |
|          | BO 213      | Histology, Reproductive Biology, Microtechnique & Histochemistry           | 108           | 6          | 3        | 3         | 25               | 75               | 100              |
|          | BO 214      | Practical - I                                                              | 126           |            | 7        | 4         | 25 <sup>+</sup>  | 75 <sup>+</sup>  | △                |
|          |             | <b>Total for Semester I</b>                                                | <b>450</b>    | <b>18</b>  | <b>7</b> | <b>13</b> | <b>75</b>        | <b>225</b>       | <b>300</b>       |
| II       | BO 221      | Taxonomy of Angiosperms, Economic Botany & Ethnobotany                     | 108           | 6          | 2        | 3         | 25               | 75               | 100              |
|          | BO 222      | Environmental Biology, Forest Botany, Phytogeography, Conservation Biology | 108           | 6          | 2        | 3         | 25               | 75               | 100              |
|          | BO 223      | Cell Biology, Genetics & Evolution                                         | 108           | 6          | 2.5      | 3         | 25               | 75               | 100              |
|          | BO 224      | Practical I                                                                | 126           |            | 7        | 4         | 25               | 75               | 100 <sup>+</sup> |
|          | BO 225      | Practical II                                                               | 126           |            | 7        | 4         | 25               | 75               | 100              |
|          |             | <b>Total for Semester II</b>                                               | <b>450</b>    | <b>18</b>  | <b>7</b> | <b>13</b> | <b>100</b>       | <b>350</b>       | <b>550</b>       |
| III      | BO 231      | Plant Breeding Horticulture & Biostatistics                                | 108           | 6          | 1.5      | 3         | 25               | 75               | 100              |
|          | BO 232      | Biochemistry, Plant Physiology & Research Methodology                      | 108           | 6          | 3        | 3         | 25               | 75               | 100              |
|          | BO 233      | Molecular Biology, Immunology & Plant Biotechnology                        | 108           | 6          | 2.5      | 3         | 25               | 75               | 100              |
|          | BO 234      | Practical III                                                              | 126           |            | 7        | 4         | 25 <sup>++</sup> | 75 <sup>++</sup> | △△               |
|          |             | <b>Total for Semester III</b>                                              | <b>450</b>    | <b>18</b>  | <b>7</b> | <b>13</b> | <b>75</b>        | <b>225</b>       | <b>300</b>       |



| Sem. No. | Course Code | Title of the Paper                               | Instr. Hrs. / | Hrs./ Sem. |          | ESA Week  | Maximum Marks |             |             |
|----------|-------------|--------------------------------------------------|---------------|------------|----------|-----------|---------------|-------------|-------------|
|          |             |                                                  |               | L          | P        |           | CA            | ESA         | Total       |
| IV       | BO 241      | Special Paper - I<br>Bioinformatics & Biophysics | 144           | 8          | 2        | 3         | 25            | 75          | 100         |
|          | BO 242      | Special Paper - II Elective<br>Practical III     | 144           | 8          | 5        | 3         | 25            | 75          | 100         |
|          | BO 243      | Practical IV                                     | 126           |            | 7        | 4         | 25            | 75          | 100         |
|          | BO 244      | Dissertation                                     | 36            | 2          |          |           |               | 100         | 100         |
|          | BO 245      | Submissions II**                                 |               |            |          |           |               | 50          | 50          |
|          | BO 246      | Comprehensive Viva voce                          |               |            |          |           | 25            | 75          | 100         |
|          |             | <b>Total for Semester IV</b>                     | <b>450</b>    | <b>18</b>  | <b>7</b> | <b>10</b> | <b>100</b>    | <b>450</b>  | <b>650</b>  |
|          |             | <b>Grand Total</b>                               |               |            |          |           | <b>400</b>    | <b>1400</b> | <b>1800</b> |

L : Lecture; P : Practical; ESA : End Semester Assessment  
CA : Continuous Assessment (Internal)

**M.Sc. CHEMISTRY (CHDD 634)**  
**Drug Design and Development**  
**Course Structure and Marks Distribution**

| Course No & Title              | Hrs/Week |   | Duration of ESA in hours         | Maximum Marks |     | Total |
|--------------------------------|----------|---|----------------------------------|---------------|-----|-------|
|                                | L        | P |                                  | CA            | CSA |       |
| Semester I                     |          |   |                                  |               |     |       |
| CD 211: Inorganic Chemistry-I  | 5        |   | 3                                | 25            | 75  | 100   |
| CD 212: Organic Chemistry-I    | 5        |   | 3                                | 25            | 75  | 100   |
| CD 213: Physical Chemistry-I   | 5        |   | 3                                | 25            | 75  | 100   |
| CD 214: Inorganic Practicals-I |          | 3 | (To be continued in Semester II) |               |     | 300   |
| CD 215: Organic Practicals-I   |          | 3 | (To be continued in Semester II) |               |     |       |
| CD 216: Physical Practicals-I  |          | 4 | (To be continued in Semester II) |               |     |       |
|                                |          |   | Total Marks for Semester I       |               |     |       |



|                                           |   |   |                                  |    |    |      |
|-------------------------------------------|---|---|----------------------------------|----|----|------|
| <b>Semester II</b>                        |   |   |                                  |    |    |      |
| CD 221: Inorganic Chemistry-II            | 5 | 3 | 3                                | 25 | 75 | 100  |
| CD 222: Organic Chemistry-II              | 5 |   | 3                                | 25 | 75 | 100  |
| CD 223: Physical Chemistry-II             | 5 |   | 3                                | 25 | 75 | 100  |
| CD 214: Inorganic Practicals-I            |   |   | 6                                | 25 | 75 | 100  |
| CD 215: Organic Practicals-I              |   |   | 6                                | 25 | 75 | 100  |
| CD 216: Physical Practicals-I             |   |   | 6                                | 25 | 75 | 100  |
| Total Marks for Semester II               |   |   |                                  |    |    | 600  |
| <b>Semester III</b>                       |   |   |                                  |    |    |      |
| CD 231: Inorganic Chemistry-III           | 5 | 3 | 3                                | 25 | 75 | 100  |
| CD 232: Organic Chemistry-III             | 5 |   | 3                                | 25 | 75 | 100  |
| CD 233: Physical Chemistry-III            | 5 |   | 3                                | 25 | 75 | 100  |
| CD 234: Inorganic Chemistry Practicals-II |   | 3 | (To be continued in Semester IV) |    |    |      |
| CD 235: Organic Chemistry Practicals-II   |   | 3 | (To be continued in Semester IV) |    |    |      |
| CD 236: Physical Chemistry Practicals-II  |   | 4 | (To be continued in Semester IV) |    |    |      |
| Total Marks for Semester I                |   |   |                                  |    |    | 300  |
| <b>Semester IV</b>                        |   |   |                                  |    |    |      |
| CD 241 : Fundamentals of Drug Discovery   | 5 | 3 | 3                                | 25 | 75 | 100  |
| CD 242 : Principal of Drug Design         | 5 |   | 3                                | 25 | 75 | 100  |
| CD 234: Inorganic Chemistry Practicals-II |   |   | 6                                | 25 | 75 | 100  |
| CD 235: Organic Chemistry Practicals-II   |   |   | 6                                | 25 | 75 | 100  |
| CD 236: Physical Chemistry Practicals-II  |   |   | 6                                | 25 | 75 | 100  |
| CD 243 (a) : Dissertation**               |   |   | -                                | 50 |    | 50   |
| (b) : Visit to R&D centre                 |   | - | 5                                |    | 5  |      |
| Comprehensive viva voce                   |   | - | 45                               |    | 45 |      |
| Total Marks for Semester IV               |   |   |                                  |    |    | 600  |
| Grand Total (for Semester I-IV)           |   |   |                                  |    |    | 1800 |



**M.Sc. COMPUTER SCIENCE (654)**  
**Course Structure and Marks Distribution**

| <b>Sem. No.</b> | <b>Course Code</b>                                                        | <b>Course Title</b>                                                                                                                                                                                                                   |
|-----------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I               | CS 2111<br>CS 2112<br>CS 2113<br>CS 2114<br>CS 2115<br>CS 2116            | Mathematical Foundations of Computer Science<br>Distributed Operating Systems<br>Data Structures & Algorithms<br>Computer Graphics & Image Processing<br>Data Structures using Python Lab<br>Computer Graphics & Image Processing Lab |
| II              | CS 2121<br>CS 2122<br>CS 2123<br>CS 2124<br>CS 2125<br>CS 2126            | Database Management Systems<br>Computer Networks & Security<br>Software Engineering<br>Elective I - Cyber Forensics & Cyber Laws<br>Network Programming in Java Lab<br>DBMS & Data Mining Lab                                         |
| III             | CS 2131<br>CS 2132<br>CS 2133<br>CS 2134<br>CS 2135<br>CS 2136<br>CS 2137 | Automate Theory & Computer Design<br>Big Data Analytics<br>Artificial Intelligence<br>Elective II - SocialNetwork Analysis<br>Major Project (Phase I)<br>Seminar<br>Data Analytics Lab                                                |
| IV              | CS 2141<br>CS 2142<br>CS 2143<br>CS 2144                                  | Research Methodology & Report Writing<br>Elective III - Computer Vision<br>Major Project (Phase II)<br>Comprehensive Viva                                                                                                             |



**M.A. ECONOMICS (550)**  
**Course Structure & Marks Distribution**

| Sem. No. | Paper Code | Title of the Paper                         | Hrs./ Sem.  | Instr. Hrs./ Week | ESA   | Maximum Marks |     | Total       |
|----------|------------|--------------------------------------------|-------------|-------------------|-------|---------------|-----|-------------|
|          |            |                                            |             |                   |       | CA            | ESA |             |
| I        | EC211      | Micro Economics-I                          | 120         | 7                 | 3hrs. | 25            | 75  | 100         |
|          | EC212      | Economics of Growth & Development          | 110         | 6                 | "     | 25            | 75  | 100         |
|          | EC213      | Indian Economic Policy I                   | 110         | 6                 | "     | 25            | 75  | 100         |
|          | EC214      | Quantitative Methods for Economics         | 110         | 6                 | "     | 25            | 75  | 100         |
| II       | EC221      | Micro Economics-II                         | 120         | 7                 | "     | 25            | 75  | 100         |
|          | EC222      | Economics of Social Sector and Environment | 110         | 6                 | "     | 25            | 75  | 100         |
|          | EC223      | Indian Economic Policy II                  | 110         | 6                 | "     | 25            | 75  | 100         |
|          | EC224      | Econometrics & Research Methodology        | 110         | 6                 | "     | 25            | 75  | 100         |
| III      | EC231      | Macro Economics-I                          | 120         | 7                 | "     | 25            | 75  | 100         |
|          | EC232      | International Economics-I                  | 110         | 6                 | "     | 25            | 75  | 100         |
|          | EC233      | Public Economics                           | 110         | 6                 | "     | 25            | 75  | 100         |
|          |            | Optional I                                 | 110         | 6                 | "     | 25            | 75  | 100         |
| IV       | EC241      | Macro Economics-II                         | 120         | 7                 | "     | 25            | 75  | 100         |
|          | EC242      | International Economics-II                 | 110         | 6                 | "     | 25            | 75  | 100         |
|          | EC243      | Financial Securities                       |             |                   |       |               |     |             |
|          |            | Market Analysis                            | 110         | 6                 | "     | 25            | 75  | 100         |
|          |            | Optional II                                | 110         | 6                 | "     | 25            | 75  | 100         |
|          | EC244      | Dissertation                               |             |                   |       |               |     | 100         |
|          |            | Viva voce                                  |             |                   |       |               |     | 100         |
|          |            | <b>Total</b>                               | <b>1800</b> |                   |       |               |     | <b>1800</b> |

L : Lecture    CA : Continuous Assessment    ESA : End Semester Assessment



**M.Sc. PHYSICS (630)**  
**Course Structure and Marks Distribution**

| Sem. No. | Paper Code | Title of the Paper                  | Instr. hrs / week |           |           | UE duration (h) | Maximum Marks |             | Total       |
|----------|------------|-------------------------------------|-------------------|-----------|-----------|-----------------|---------------|-------------|-------------|
|          |            |                                     | L                 | T         | P         |                 | CA            | ESA         |             |
| I        | PH 211     | Classical Mechanics                 | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 212     | Mathematical Physics                | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 213     | Basic Electronics                   | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 251     | General Physics                     |                   | 1         | 4         | -               | -             | -           | -           |
|          | PH 252     | Electronics & Computer Science      | -                 | 1         | 3         | -               | -             | -           | -           |
|          |            | <b>Total for SI</b>                 | <b>18</b>         | <b>5</b>  | <b>7</b>  | <b>-</b>        | <b>75</b>     | <b>225</b>  | <b>300</b>  |
| II       | PH 221     | Modern Optics & Electromagnetic Th. | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 222     | Thermodynamics, Statistical Physics | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 223     | Quantum Mechanics                   |                   |           |           |                 |               |             |             |
|          | PH 223     | Computer Science & Nu. Technique    | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 251     | General Physics                     | -                 | 1         | 3         | 6               | 25            | 75          | 100         |
|          | PH 252     | Electronics & Computer Science      | -                 | 1         | 4         | 6               | 25            | 75          | 100         |
|          |            | <b>Total for S2</b>                 | <b>18</b>         | <b>5</b>  | <b>7</b>  | <b>-</b>        | <b>125</b>    | <b>375</b>  | <b>500</b>  |
| III      | PH 231     | Advanced Quantum Mechanics          | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 232     | Advanced Spectroscopy               | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 233E    | Advanced Electronics I              | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 261     | Advanced Physics                    | -                 | 1         | 3         | -               | -             | -           | -           |
|          | PH 26      | Advanced Electronics Practicals     | -                 | 1         | 3         | -               | -             | -           | -           |
|          |            | <b>Total for S3</b>                 | <b>18</b>         | <b>5</b>  | <b>7</b>  | <b>-</b>        | <b>75</b>     | <b>225</b>  | <b>300</b>  |
| IV       | PH 241     | Condensed Matter Physics            | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 242     | Nuclear & Particle Physics          | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 243E    | Advanced Electronics II             | 6                 | 1         | -         | 3               | 25            | 75          | 100         |
|          | PH 262     | Advanced Electronics Practicals     | -                 | 1         | 4         | 6               | 25            | 75          | 100         |
|          | PH 202     | Project                             | -                 | -         | -         | -               | -             | 100         | 100         |
|          | PH 203     | Viva voce                           | -                 | -         | -         | -               | -             | 100         | 100         |
|          |            | <b>Total for S4</b>                 | <b>18</b>         | <b>5</b>  | <b>7</b>  | <b>-</b>        | <b>125</b>    | <b>575</b>  | <b>700</b>  |
|          |            | <b>Grand Total</b>                  | <b>72</b>         | <b>20</b> | <b>28</b> | <b>-</b>        | <b>400</b>    | <b>1400</b> | <b>1800</b> |

L : Lecture; T : Tutorial; P : Practical; CA : Continuous Assessment; ESA : Semester Assessment



## M.Sc. ZOOLOGY (650)

### Course Structure & Marks Distribution

| Sem. No. | Course Code | Title of the Paper                                  | Hrs. / Sem. | Instr. Hrs./ Week |           | ESA      | Maximum Marks |             |             |
|----------|-------------|-----------------------------------------------------|-------------|-------------------|-----------|----------|---------------|-------------|-------------|
|          |             |                                                     |             | L                 | P         |          | CA            | ESA         | Total       |
| I        | ZO211       | Systematics & Evolutionary Biology                  | 100         | 5                 | -         | 3hrs     | 25            | 75          | 100         |
|          | ZO212       | Biochemistry                                        | 100         | 5                 | -         | 3hrs     | 25            | 75          | 100         |
|          | ZO213       | Bio-physics, Instrumentation & Computer Application | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO214       | Practical                                           | 120         | -                 | 10        | 4hrs     | 25            | 75          | 100         |
|          |             | <b>Total for S I</b>                                | <b>450</b>  | <b>15</b>         | <b>10</b> | <b>-</b> | <b>100</b>    | <b>300</b>  | <b>400</b>  |
| II       | ZO221       | Advanced Physiology                                 | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO222       | Functional Anatomy                                  | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO223       | Genetics & Quantitative Analysis                    | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO224       | Cell & Molecular Biology                            | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          |             | <b>Total for S II</b>                               | <b>450*</b> | <b>15</b>         | <b>10</b> | <b>-</b> | <b>100</b>    | <b>300</b>  | <b>400</b>  |
| III      | ZO231       | Microbiology & Biotechnology                        | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO232       | Ecology, Ethology & Biodiversity Conservation       | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO233       | Immunology & Advanced Developmental Biology         | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | CO234       | Practical                                           | 120         | -                 | 10        | 4hrs.    | 100           | 300         | 400         |
|          |             | <b>Total for S III</b>                              | <b>450*</b> | <b>15</b>         | <b>10</b> | <b>-</b> | <b>100</b>    | <b>300</b>  | <b>400</b>  |
| IV       | ZO241       | Special Paper: Ichthyology                          | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO242       | Fisheries & Aquaculture                             | 100         | 5                 | -         | 3hrs.    | 25            | 75          | 100         |
|          | ZO243       | Practical Sp. Paper I                               | 100         | 5                 | -         | 3hrs     | 25            | 75          | 100         |
|          | ZO244       | Practical Sp. Paper II                              | 120         | -                 | 10        | 4hrs.    | 25            | 75          | 100         |
|          |             | <b>Total for S IV</b>                               | <b>450*</b> | <b>15</b>         | <b>10</b> | <b>-</b> | <b>100</b>    | <b>300</b>  | <b>400</b>  |
|          | ZO201       | Dissertation                                        | -           | -                 | -         | -        | 25            | 75          | 100         |
|          | ZO202       | Comprehensive Viva voce                             | -           | -                 | -         | -        | -             | 100         | 100         |
|          |             | <b>Grand Total</b>                                  | <b>-</b>    | <b>-</b>          | <b>-</b>  | <b>-</b> | <b>400</b>    | <b>1400</b> | <b>1800</b> |

L : Lecture; T : Tutorial, P : Practical; CA : Continuous Assessment, ESA : End Semester Assessment \*Tutorial 30 hours per Semester



## RULES AND REGULATIONS OF THE COLLEGE

### Morning Prayer and Class Hours

Classes begin in the morning at 9.45 am with the reverential rendering of the '*Daiva Dasakam*' (Prayer of Humanity), the song composed by **Sree Narayana Guru**. Staff and students stand up and observe silence during its soothing and melodious rendering, followed by National Anthem to evoke the spirit of patriotism.

### Attendance

1. There are five working days in a week. The College works under the full day system with two sessions.
2. Every working day will have two sessions. The morning session is from 9.45 a.m. to 12.45 p.m. and the afternoon session is from 1.30 p.m. to 3.30 p.m. The morning session is divided into 3 periods and the afternoon session into 2 periods each of one hour duration. In between the two sessions there is a noon interval of 45 minutes from 12.45 pm to 1.30 pm. (College timing may change according to the rules of the Government)
3. Students should be in their seats right from the beginning of each class. They should not leave the class without the permission of the teacher. Latecomers shall not enter the class without the permission of the teacher. No student shall loiter on the campus or veranda during class hours.
4. Leave of absence for a period or portion may be obtained from the teacher concerned. Leave for a day or more shall be obtained in advance from the Principal by written application in the prescribed form. The Principal reserves the right to reject or grant leave.
5. A student absenting himself for a period of five continuous working days whether with or without leave application, should on his return report before the Principal.
6. Application for leave should be counter-signed by the Parent and recommended by the Tutor or the Teacher in-charge or the Head of the Department.
7. Unauthorised absence for 10 or more working days at a stretch is sufficient ground for the removal of the student from the rolls. Re-admission which is a discretion of the Principal, requires payment of a fee of Rs-50/- and any other fees due so far.
8. A minimum attendance of 75% of the total working days of the semester is required for promotion and for admission to University Examination. Shortage of attendance for more than 20 days will be condoned by the Principal only if he is



fully satisfied with the completion of all the formalities connected with it .

No application for exemption will be recommended by the Principal unless he is satisfied that the shortage of attendance was caused by reasons beyond the control of the student and that leave was duly applied for and was availed of during the period of absence.

9. Duty Leave for Physical Education activities will be granted only to athletes representing the College or University in various matches, tournaments and sports events. Such students should submit their leave applications duly recommended by the Director of Physical Education not later than one week after the event. The maximum period for which duty leave can be granted to a student for sports is 10% of the total number of working days.
10. There is no provision entitling the student to claim Duty Leave for College Union activities.

### **Admission and Withdrawal**

1. Students are usually admitted only at the beginning of the first year of the Degree & Post Graduate Courses.
2. Candidates who have passed the +2 Course or an equivalent examination are eligible for admission to the Degree Course.
3. Candidates who have passed the respective Degree Examinations, namely B.A.(Economics), B.Sc.(Zoology), B.Sc.(Botany), B.Sc.(Physics) and B.Sc (Computer Science) are eligible for admission to the I<sup>st</sup> year M.A.(Economics), M.Sc.(Zoology), M.Sc.(Botany), M.Sc.(Physics) and M.Sc.(Computer Science respectively. However 10% of the M.A.(Economics) seats are reserved for candidates who have passed the B.Sc.Mathematics Degree course.
4. The admission to the First Degree Programme under CBCS system in the Arts and Science Colleges affiliated to the University of Kerala and Centres of the University were made on the basis of Online Centralized Allotment. The Online allotment process will provide the candidates, opportunity of obtaining admission to any of the Colleges of the University/Centres and to any of the programmes of his/her choice on the basis of merit

Candidates possessing qualifying certificates from Universities or Board of Examinations other than those of Kerala University shall also produce.

- i) Migration Certificate
- ii) Qualifying Certificate



iii) Eligibility Certificate from the University of Kerala.

- 5 No candidate shall be enrolled to attend any class until the prescribed fees is paid in full.
6. Any candidate who is found to have obtained admission by false representation will be summarily dismissed and will forfeit whatever fees he/she had paid.
7. A student applying for Transfer Certificate, Conduct Certificate etc. should do so in the prescribed form and should have paid all fees and dues if any. Transfer Certificate and Conduct Certificate will be normally issued free of charge within three months of the completion of a course of study at the College. Late applications for Transfer Certificate will have to be accompanied by a fine of Rs 50/- after one year.

A fee of Rs 100/- will be levied for issue of duplicate Transfer Certificate along with a bond in Stamp Paper worth Rs. 100/- However it will be issued only on the strength of a Certificate from a First Class Magistrate to the effect that the original has been lost irrecoverably.

8. Caution money will be refunded only at the end of a course, after clearing the dues if any.

### **Certificates**

1. Generally three days notice is required for issue of any normal Certificate.
2. Certificates will be issued only after clearance of fees and dues, if any
3. Transfer Certificate and Conduct Certificate will be issued only at the end of the course.
4. All certificates will be issued only in the afternoon of regular working days.

## **PAYMENT OF FEES**

Tuition fees will be collected in 3 termly installments. The first installment of fees including the special fees prescribed and Caution Deposit will be collected from the students of senior classes within a period of seven consecutive working days beginning from the date of re-opening of the college. In the case of students of junior classes the same will be collected on or before the 7th consecutive working day of the month concerned. The Principal is competent to fix the due date for collection of fees for the various classes.



## Schedule of Fees

| Course                                                 | Tuition fee | Spl. fee | Caution money |
|--------------------------------------------------------|-------------|----------|---------------|
| I Year B.A / B.Com                                     | 1050        | 565      | 360           |
| I B.Sc. Physics/Chemistry                              | 1000        | 975      | 360           |
| I B.Sc. Botany/Zoology/Geology                         | 1000        | 1145     | 360           |
| I B.Sc. Computer Science                               | 3150        | 830      | 1000          |
| I M.A. Economics                                       | 1890        | 620      | 600           |
| I M.Sc. Physics/Botany/Zoology                         | 1890        | 1880     | 600           |
| II B.A./B.Com.                                         | 1050        | 450      |               |
| II B.Sc. Physics/Chemistry                             | 1050        | 880      |               |
| II B.Sc. Botany/Zoology/Geology                        | 1050        | 1035     |               |
| II B.Sc. Computer Science                              | 3150        | 720      |               |
| II M.A. Economics                                      | 1890        | 450      |               |
| II M.Sc. Physics/Botany/Zoology                        | 1890        | 1710     |               |
| III B.A./B.Com.                                        | 1050        | 460      |               |
| III B.Sc. Physics/Chemistry/<br>Botany/Zoology/Geology | 1050        | 725      |               |
| III B.Sc. Computer Science                             | 3150        | 725      |               |

### Note:

- The fee rates shown above are tentative. If there is a revision, the balance will have to be paid.
- Tuition fee is to be paid in 3 termly installments and all other items of fees on enrolment.
- Students joining BA/B.Sc./B.Com. classes from other Universities shall pay the Matriculation fee of Rs. 50/- after admission and apply for recognition of the qualifying examination. They should produce eligibility certificate along with their application.  
Students belonging to Scheduled Castes, Scheduled Tribes and other Eligible Communities are exempted from payment of fees. Those who belong to Other



Backward Communities are also eligible for fee concession, if they produce Income Certificate from the Village Officer together with a community certificate issued by the Thahasildar (income of family shall not exceed Rs. 25000/- for students of Degree classes and Rs.42000/- for PG).

### **Fee Concession**

- i. Applicants belonging to the SC/ST/OEC, Kudumbis and Christian converts from Scheduled Castes and Sheduled Tribes who are bonafide subjects of Kerala State are eligible for full concession, stipend and lumpsum grant for purchase of books and dress. They will have to produce a Certificate of Nativity and Certificate of Community at the time of admission if the community is not shown in the SSLC/SSC Book.
- ii. Applicants belonging to backward and forward communities who are bonafide subjects of the Kerala State are eligible for full fee concession, if the income of their families does not exceed Rs. 25000/- in the case of students of Degree Class and Rs. 42,000/- in the case of Post Graduate Class as per the Kumara Pillai Commission report. (No concession in respect of B.Sc Computer Science).
- iii. Exemption from payment of Tuition Fees is allowed to the Children/ Grand Children of “Political Sufferers” if the income does not exceed Rs.15,000/- per annum.

**Note :** Applicants eligible for fee concession will have to produce the following certificates at the time of admission.

- i. Applicants belonging to the SC/ST, Kudumbi and Christian converts from SC/ST should produce an Income Certificate and Community Certificate in original.
- ii. Applicants belonging to OBC must produce an Income Certificate (in the prescribed form issued by the Village Officer and counter signed by the Local Panchayat President/ Chairman of Municipality/Mayor of the Corporation/ Honorary Magistrate/ MLA or MP).
- iii. The income of both the parents must be shown in the form and Certificate of income of the Guardian will be accepted only in the case of orphans or in other exceptional cases.
- iv. Community and nativity certificates in the prescribed form have to be submitted within 15 days from the commencement of class, failing which, fee will have to be paid.
- v. Applicants who do not produce the necessary certificates at the time of admission will not be admitted unless they pay the prescribed fees.



- vi. In the case of applicants whose parents have died in harness while in State Government service, harness fees concession will be granted on production of necessary documents, provided the income of the guardian does not exceed Rs. 4000/- per annum.

### **Refund of Caution Deposit**

1. Caution deposit levied will be refunded when the student completes his/her course of study, after deduction of dues if any. However in the case of student leaving the College with his/her TC before completion of the course of study, the caution deposit will be refunded, after deduction of dues if any.
2. Students must apply for their caution deposits in the prescribed form on the specified dates.
3. Students applying for caution deposits should produce the receipts issued for remittance of the deposit. Failure to do so will result in the forfeiture of the amount.
4. After the completion of a course, claim for refund of caution deposits should be made by the applicant before the re-opening of the College. If this is not done, the names of those who have not claimed the deposits will be published on the college notice board.

### **DRESS, BEHAVIOUR AND DISCIPLINE**

1. Every student is expected to be decent, cultured, polished and pleasing in his words and deeds inside and outside the College premises.
2. Students are expected to be courteous in word and deed. They must greet their teachers respectfully when they meet them.
3. Students are required to be neat and tidy in dress and person.
4. Students should handle the College properties with care. They are expected to do whatever they can to protect and promote beauty, charm and dignity of the campus. Any damage done to the college property will have to be made good by the students themselves or else a fine will be levied from them.
5. Students should not write, carve, paint or do anything that will disfigure any part of the College building, walls, furniture, College premises including compound walls.
6. Students shall take their seat in the class room as soon the first bell is given. They shall rise when the teacher enters the class room and remain standing till he/she takes his/her seat and directs them to sit down. Students should keep with them the required text books or note book(s) for the classes they attend.



7. No student will be allowed to enter or leave the classroom when the session is going on without the permission of teacher.
8. Students shall not roam about on verandas, corridors or inside the campus during working hours or do anything which will cause disturbance to the classes during working hours.
9. No notice, petitions etc of any kind shall be circulated among students for publicity without the written permission of the Principal.
10. Students are strictly prohibited from holding meetings or functions of any kind or collecting any fund without the prior permission of the Principal.
11. Political activism is strictly banned on the campus. Students are forbidden to organize or attend meetings other than the official ones. Students who engage in any such activity which may cause disruption to classes or disturbance on the College campus are liable to be dismissed from the College.
12. Students shall not take active part in political agitations against the Government or Management.
13. Students on strike are strictly prohibited from entering the verandas /class rooms or shouting slogans inside the campus.
14. All strikes, demonstrations, agitations, dharnas, hartals and the like are banned on the College campus. Students who violate this rule shall be dismissed summarily.
15. Smoking, chewing, snuffing and other unwholesome practices are strictly prohibited on the campus/premises.
16. Irregular attendance, insubordination to teachers and staff, indifference in class, habitual mischief-making, obscenity in deeds or words are sufficient reasons for suspension or dismissal of a student from the College.
17. Minor offenses are punishable with fine.
18. Malpractices in University Examinations and other examinations will be severely dealt with.
19. Any genuine grievance of students may be brought to the notice of the Principal through the group tutor or through the Grievance Redressal Cell.
20. The Principal is the final authority in the interpretation of the College bylaws and he reserves the right to frame and enforce rules governing the conduct of students in the class rooms and on the College campus.
21. All students admitted to the College should keep their Identity Cards issued by the College authority. The students should produce their Identity Cards when the teaching/administrative or other staff members demand it.



22. Mobile phones are strictly banned for students on the College campus. Any student who violates this rule will be fined a sum of Rs. 500/- and the amount should be paid to the account of KRIPA.

### **Medical Inspection**

1. Every student of the College shall submit a Certificate of Medical Inspection or a Health Card from the institution last attended.
2. Those students who fail to report for Medical inspection are liable for punishment by the Syndicate on the report of the Principal.

### **Physical Training**

Facilities are provided for sports, games and gymnastics, Students are expected to make good use of them.

### **College Examinations**

1. All classes will have two internal examinations in each semester, the marks of which will be added for internal evaluation of the student.
2. In addition to these general examinations special test papers will be given from time to time at the discretion of the Head of the Department or the teachers concerned. Test papers will be evaluated and the records will be kept in the departments concerned. Progress cards will be sent to the Guardians.
3. Exemption from attending the College Examinations is granted only by the Principal.

### **Tutorial Supervision**

Tutorial system is in force in the College. Each member of the staff will act as a group tutor of 25-40 students of a class. The tutor keeps himself in touch with the students and ensures their progress in studies and participation in curricular, co-curricular and extra curricular activities. It helps to strengthen the relationship between teachers and students. The counselling and persuasive approach of teachers will help in moulding the character and personality of the student. The Tutor will watch over the ward's progress and conduct and give him/her general advice in his studies. Leave will be granted and Conduct Certificates will be issued to students only on the recommendation of the Group Tutor. The Group Tutor is expected to establish parental contact with his/her wards.

### **Residence of Students**

Students who do not live with their parents or guardians should reside only in hostels and lodges approved by the Principal.



## **FACILITIES IN THE COLLEGE**

### **1. College Library and General Rules**

1. All students of the college shall become members of the Library.
2. The Library has three main sections
  - a) Reading and Reference Sections
  - b) General Section (GS)
  - c) Departmental Section (DS)
- a) Reading and Reference Section
  1. The Reading and Reference Section is to be made use of by the students during working hours. The reference books will not be issued to the students to be taken home instead it can only be used as reference in the library.
  2. Students shall produce their identity cards for entry into the library.
  3. It will remain open on all working days from 9 a.m. till 5 p.m.
  4. Books, magazines, news papers etc. belonging to this section shall not be taken out.
  5. Students are expected to be in this section of the library during free hours.
  6. Students shall handle books, periodicals and news papers with utmost care and place them intact before leaving the library.
  7. Students are expected to be co-operative in keeping the library neat, tidy and in order.
- b) General Section
  8. Book will be issued only on production of identity cards. Loss of identity cards must be promptly reported to the Librarian. A new card will be issued on payment of Rs. 1/-
  9. A student is permitted to borrow only two books at a time. These volumes however, shall not belong to the same section.
  10. Books taken out by students shall not be retained for more than 7 days. Failure to return a book on the due date entails a fine of Rs 1 per day per volume.
  11. Books taken for a vacation shall be renewed after one week.
  12. A student against whom any fine or other charge is outstanding will not be issued books from the General or Departmental Library. Further he/she will not be allowed to attend classes if the dues are not cleared within a month.



13. Transfer or sub- lending of books is strictly prohibited.
14. Marking, underlining etc., in any book or magazine is forbidden.
15. Books borrowed from the library shall be returned forthwith if the Librarian directs so.
16. Students shall bring to the notice of the Librarian damage if any, in a book while borrowing failing which they will be held responsible for such damage.
17. Compensation for books lost, damaged or defaced shall be paid by the borrower as estimated by the Librarian.
18. Prescribed text books will not be issued to the students.
19. Students shall return their library cards at the end of their course.

c) **Departmental Section**

Students can refer as well as borrow books from the Departmental Section as per the discretion of the Librarian.

**2. Research Facility**

Department of Zoology offers fulltime and part time research facility.

**3. Guruvaram Seminar Hall**

Digitalised air conditioned Seminar Hall was donated by Teachers and Students.

**4. Auditorium**

The College has a spacious auditorium where College assemblies, meetings, seminars and variety entertainments are conducted. It is also put into use as an Indoor Shuttle Badminton court.

**5. Internet Club and Common Computer lab**

An air-conditioned Computer Lab with 30 computer systems and another computer lab with Internet facility having 10 computer systems are utilized in the College for various classes, programmes and the activities of the Internet Club.

**6. Digital Conference Hall**

LCD multimedia projector and arrangements for Power Point presentations are available in the air-conditioned Digital Conference Hall which are made use of by various Departments.

**7. Meditation Hall**

A Meditation Hall is open to students and staff throughout the day on all working days.



**8. Counselling Centre**

Personal counselling is given to the students and outsiders with psychological problems. A separate cabin for this is provided in the Department of Philosophy.

**9. Staff Co-operative Bank Ltd. No. A-756**

The College has a Staff Co-operative Bank for the welfare and convenience of the staff. The Bank is managed by a Board of Directors elected by members of the staff from among themselves.

**10. Sree Narayana College Co-operative Society Ltd. No. A-394 A**

A Co-operative Society functions in the College to supply the needs of the students and staff regarding text books, stationery articles, laboratory records, exercise books etc. Prescribed applications forms for Leave, conduct Certificate and Caution Deposit are also available at the College Co-operative Store.

Members of staff are share - holders of the society and students are associate members. On admission to the College every student shall pay Rs. 5/- as fee for Associate membership. The amount shall not be refunded.

**11. Seminar Hall**

It is made use of by various Departments for meetings and seminar presentations. General staff meetings are also held regularly at this venue.

**12. Canteen**

Tea, Snacks or Lunch will be provided at subsidised rates for the students in the College Canteen.

**13. Gymnasium**

The College has an equipped Gymnasium Hall meant for the benefit of the staff and students.

**14. University Information Counter**

The Counter is open to the students and the public during office hours.

**15. First - Aid Cell**

The cell working under the NSS offers first - aid service to the students and public.

**16. Tissue Culture Lab**

A well-equipped Tissue Culture Lab for academic purposes functions under the Department of Botany.



## 17. Ladies Hostel

The Sree Narayana College has a Girls hostel “Sisiram”. The hostel is located in the College campus. The Principal is the Chief Warden of the hostel. The hostel has a Deputy Warden from the teaching faculty of the College who is responsible for the discipline, maintenance of the buildings, allotment of room and any other duty assigned by the Chief Warden from time to time. The hostel also has a resident Tutor from the teaching faculty to look after the immediate needs of the inmates and to assist the Deputy Warden. All girl students who do not stay with their parents shall be permitted to stay only in the College Hostel.

## 18. National Cadet Corps (NCC)

National Cadet Corps is a premier youth organization of the country. The NCC is a unique organization that has a variety of activities that include institutional training, community development, adventure, sports and youth exchange programmes. It instills in the cadets a sense of discipline, social service, esprit-de-corps and co-operation besides developing their latent qualities of leadership, spirit of adventure, environmental awareness and adaptability.

Both girls and boys subunits of NCC Army Wing and Naval Wing have been functioning in the College. The cadets undergo institutional training of four hours duration per week and the cadets should attend the centralized camps like Annual Training Camp, National Integration Camp etc. of 12 days duration. Cadets who have the required attendance to a their credit and have shown sufficient progress can appear for B and C Certificate examination conducted by Ministry of Defence.

### Incentives of NCC

The NCC offers the cadet reservation and weightage of marks for admission to higher studies. The University of Kerala awards grace marks (maximum of 10%) to eligible cadets. The Central and State Governments provides various job incentives to NCC cadets. The NCC, B certificate and C certificate are valid and acceptable for entry to Armed Forces in various cadres including commissioned officers. Various scholarships are also granted to outstanding cadets.

### Associate NCC Officers

1. **Sub Lt. B. Sudheer**, Associate NCC Officer, 7 (K) Naval NCC
2. **Lt. Ansu. A.T**, Associate NCC Officer, 11 (K) Battalion
3. **Lt. Parvathy K.S**, Associate NCC Officer, 1(K) Girls Indep. Coy.



## 19. National Service Scheme (NSS)

The National Service Scheme aims at education through community service. It is intended to rouse the social consciousness of the student community and mould them into useful citizens. The NSS unit of the College was selected as the best unit at the University level twice. Membership in NSS is voluntary. There are 2 units in the college. Each unit has a strength of 100 students. Volunteers who complete 240 hours of work in two years and attend one special camp of 7 days duration during the above period are eligible for a certificate issued by the University. Grace marks are awarded for such students in the CBCSS exam while assessing the final grade of students.

Membership in NSS and a certificate from the University will be treated as additional qualification while making recruitments to public services.

### Programme Officers

1. **Smt. Priya Priyadarsanan** Dept. of Malayalam
2. **Dr. Rajesh Kuniyil** Dept. of Political Science

**Note:** NCC, NSS Certificate holders shall be awarded a weightage of 0.16 at the Degree level.

## 20. Sree Narayana Study Centre

The aim of the Sree Narayana Study Centre is to popularize the vision and philosophy of Sree Narayana Guru. It conducts classes on the Guru and his teachings and tries to propagate his teachings to the student community of the college. Resource persons are invited from various walks of life and seminars and live discussions are arranged intermittently.

**Dr. Dhanya Viswam**, Assistant Professor and Head, Dept. of Chemistry is the Co-ordinator of the Centre.

## 21. Legal Literacy Centre, SN College Unit

As per the direction of the Kerala State Legal Aid and Advisory Board, Legal literacy centre has been functioning in this college since 1987. The objective of this centre is to acquaint the student community with the basic and general laws of the country. Classes by legal experts are conducted for interested students on various legal subjects like Constitutional laws, Motor Vehicle Laws, Building laws, Prevention of damages to public property, Police Act, Consumer Protection laws, Laws relating to Drugs etc.

**Sri. Sarun Kumar T.R.**, Assistant Professor, Dept. of Chemistry is the Programme Officer of this Centre.



## 22. Academic Spectrum

### A Multidisciplinary Peer Reviewed Journal-ISSN-2456-3056

The Journal invites article and review from academics and researchers in disciplines of arts, science and commerce to be published in its issues. The Journal is a platform for the publication of discourses pertaining to researches in various disciplines. The articles are peer reviewed by committees of experts in the relevant domains. Members of faculty, Research Scholars, Post Graduate students and the like publish their works from time to time in this Journal, the ISSN version of which was launched in December 2014. In the preceding years it had served as an in-house publication from 2008 onwards.

**Dr. Dhanya Viswam**, Assistant Professor, Dept. of Chemistry is the Chief Editor

## EXTENSION ACTIVITIES

### 1. Additional Skill Acquisition Programme (ASAP)

Skill development is one of the driving courses for economic growth and social development. Additional Skill Acquisition Programme (ASAP) is jointly implemented by the Higher Education Department, Government of Kerala, and focuses on equipping students with additional skills for employability. It imparts additional skill modules along with the regular educational process for Under Graduate students. The project provides an additional module of skill enhancement of 300-350 hours per year, for college going students who opt for the course. A student who completes level 0-1 module of 300-350 hours would be evaluated and provided with a Skill Certificate issued jointly by the concerned industry in association with the government. Development of curriculum, training methodologies and internships for the advanced skill module courses are carried out by an industry expert.

**Smt. Sangeetha. S**, Assistant Professor, Dept. of Computer Science is the Co-ordinator.

### 2. Daffodils

The English Club of the College aims to promote the latent literary or artistic talents of the students in the campus. It offers a platform to expose and nurture such creativity. All encouragement is extended to such talents by issuing books from the Department Library and extending personal or moral support. All interested students may join the Club.

**Smt. Roshni Shree. S**, Assistant Professor, Dept. of English is the Co-ordinator.



### 3. Scholar Support Programme (SSP)

The Scholar Support Programme (SSP) is a novel initiative of the Higher Education Department of the Govt. of Kerala which aims at imparting personalized additional support to needy students through tutorials, study materials, additional lectures, question banks and interactive sessions, formation of quality circles in colleges for the programme, dissemination of classes through personal and web-based modes. This programme aims at academically weak students who belong to the bottom of the merit hierarchy at the time of admissions. The selection is based on the result analysis of University exams or as per the requirement/performance of the students in the college. Under SSP, we have identified, at the College level, as per direction a maximum of 5 subjects and a maximum of 40 students as beneficiaries. One of the subjects selected was English for which 10 students may be selected. The other subjects were selected as per the needs of the students and eight students were identified for each of these remaining 5 subjects. A Co-ordinator identified from among the faculty would supervise the whole programme in the College. The programme will be offered for all semesters of the 3 year Under Graduate Programme.

**Dr. Sreejamole K.L.**, Assistant Professor, Dept. of Zoology is the Co-ordinator.

### 4. Walk With A Scholar (WWS)

Walk With a Scholar is a programme which comes under the 'New Initiatives in Higher Education' by the Department of Higher Education and Govt. of Kerala. This Scheme has been designed to arrange specialized mentoring programmes for students in Under Graduate programs in Arts, Science and Commerce streams. Currently any five Departments of each College can participate in this programme. A total of 6 students (Scholars) will be selected from each Department and allocated under a teacher (Internal Mentor) from a similar/same discipline. For admission to the programme, applicant should have at least 60% marks at the Plus Two level. The total number of students who have been identified under WWS should not exceed 30. The scheme focuses on the idea of mentoring and builds on the concept of mentor as a 'Guide' and 'Friend'.

**Smt. Indu Balachandran**, Assistant Professor, Dept. of English is the Co-ordinator.

### 5. Young Innovators Programme (YIP)

Young Innovators Programme (YIP) is an initiative by Kerala Development Council (K-DISC), a strategic think-tank and advisory body constituted by the



Government of Kerala. YIP is multi-stage process, through which K-DISC will select the most promising/best young innovators with novel and innovative ideas to critical problems/issues from educational institutions across Kerala. These young innovators will be provided requisite handholding, training and skill development, mentorship and resources to help them work towards building products, services and/or solutions to their chosen problems/issues. Any student can register on the platform during the Idea Registration Window to participate in YIP. Students are permitted to register only in teams/groups of minimum 2 to maximum 5 students each, with few details of their ideas.

**Smt. Indu Balachandran**, Assistant Professor, Dept. of English is the Nodal Co-ordinator.

**Dr. Sreejamole K.L**, Assistant Professor, Dept. of Zoology is the Facilitator.

## **COLLEGE LEVEL ASSOCIATIONS**

### **1. Department Associations**

The following departmental associations are organized in the College at the beginning of each academic year, soon after the College Union elections.

1. Bhasha Sahithya Samajam
2. Botany Association (BLOOMS)
3. Chemistry Association
4. Commerce Association
5. Computer Science Association
6. Daffodils - The English Club
7. Economics Association
8. History Association
9. Philosophy Association
10. Physics Association (SNAPS)
11. Politics Association
12. Zoology Association (SNOZYS)

### **2. College Students Union**

The Students of the College elect a College Union from among themselves in each academic year as per University rules. A Chairman, Vice Chairman. General Secretary, Arts Club Secretary, Students Editor, two University Union Councillors, two Lady Representatives, Class Representatives and Secretaries of various



associations are elected. The College Union is excepted to provide the students an opportunity to understand the democratic process and train them into useful 'citizens. It will also organize co-curricular activities to develop the talents of students. A College Magazine is published by the College Union at the end of every academic year. Students can contribute their literary and artistic works for publication in the magazine.

An Identity card with their passport size photo affixed and attested by the Principal will be issued to all students admitted to the College. The identity cards will have validity only till the end of the course. Students shall wear the card always and produce it to authorized persons when demanded. The identity card should be returned to the College at the time of collecting their TC from the College.

### 3. Parent-Teacher Association (PTA)

A cordial relationship between the parents and teachers is mandatory for the well being of the students. A Parent-Teacher Association is alive and working in this College. Its aim is to promote the welfare of the students and the institution in general by helping the Principal in maintaining a peaceful academic atmosphere in the College and by extending incentives and financial assistance to deserving students admitted to the College. All staff members are members of the Association. The PTA aspires for co-operation and participation of parents in the all round development of the College. The PTA may undertake projects with the consent of the authorities for the benefit of the students and staff.

- |                           |                       |
|---------------------------|-----------------------|
| 1. Dr. P.N. Shaji         | President (Principal) |
| 2. Sri. T.R. Santhappan   | Vice-President        |
| 3. Dr. Reshmi.V           | Secretary             |
| 4. Sri. Jagadeesh         | Executive Member      |
| 5. Sri. K.Rajan           | "                     |
| 6. Dr. Dhanya Viswam      | "                     |
| 7. Sri. T.R. Retheesh     | "                     |
| 8. Dr. Praveen Kumar. T.K | "                     |

### 4. Alumni Association (SNOSA)

Alumni of the college is in essence the pride of the College. The Sree Narayana College Old Students Association (SNOSA) provides strength and support to the development of the College. It is actively involved in organizing classes and



seminars on career development, legal literacy, personality development etc. Besides this, health programmes and welfare activities such as sponsoring poor students, giving personal counselling etc. are also carried out. Arranging and conducting cultural programmes also form part of its activities.

|     |                           |                  |
|-----|---------------------------|------------------|
| 1.  | Adv. K. Premkumar         | President        |
| 2.  | Dr. T. Pradeep            | Secretary        |
| 3.  | Prof. D. Murali           | Vice-President   |
| 4.  | Smt. B. Geetha            | Joint-Secretary  |
| 5.  | Adv. Jayan C. Das         | "                |
| 6.  | Adv. V.R. Sangeeth        | "                |
| 7.  | Adv. Chandrabhanu         | Treasurer        |
| 8.  | Dr. P.G. Pradeepkumar     | Executive Member |
| 9.  | Sri. K. Radhakrishnan     | "                |
| 10. | Sri. Sanuj C. Breezevilla | "                |
| 11. | Dr. Shiny Sreedhar        | "                |
| 12. | Adv. B. Hemalal           | Executive Member |
| 13. | Sri. K.S. Ratheeshkumar   | "                |
| 14. | Sri. M. Santhoshkumar     | "                |
| 15. | Sri. M.D. Priyeshkumar    | "                |
| 16. | Sri. Ambu                 | "                |
| 17. | Sri. Cyriac Abraham       | "                |

## STUDENT SUPPORT

Following committees are constituted for the best performance of the college during the academic year 2020-21.

### 1. ANTI - NARCOTIC CELL

|                       |                    |          |
|-----------------------|--------------------|----------|
| Dr. T. P. Bindu       | Physical Education | Convenor |
| Dr. B. Sudheer        | Economics          | Member   |
| Sri. Vinod Jacob      | Physical Education | Member   |
| Sri. Ansu. A.T        | Computer Science   | Member   |
| Smt. Parvathy. K.S    | English            | Member   |
| Sri. Sarun Kumar. T.R | Chemistry          | Member   |
| Sri. Rajesh Kuniyil   | Political Science  | Member   |
| Dr. Savitha. N        | Physics            | Member   |



**2. ANTI-RAGGING COMMITTEE**

|                                  |                    |             |
|----------------------------------|--------------------|-------------|
| Dr. P.N. Shaji                   | Principal          | Chairperson |
| Sri. A.T. Ansu                   | Computer Science   | Convenor    |
| The President                    | Panchayath         | Member      |
| The Village Officer              |                    | Member      |
| The C I of Police                |                    | Member      |
| Dr. T.P Bindu                    | Physical Education | Member      |
| Sri. Bipin Kumar. V              | Mathematics        | Member      |
| Dr. V. Reshmi                    | Zoology            | Member      |
| Sri. K.K. Babu                   | Commerce           | Member      |
| Dr. V.D. Radhakrishnan           | Political Science  | Member      |
| Representative of Parent         |                    | Member      |
| Chairman College Union           |                    | Member      |
| Secretary, College Union         |                    | Member      |
| Local Media Representative       |                    | Member      |
| Representative of Fresh Students |                    | Member      |
| Representatives of NGO           |                    | Member      |

**3. ADDITIONAL SKILL ACQUISITION PROGRAMME**

|                    |                  |                 |
|--------------------|------------------|-----------------|
| Smt. S. Sangeetha  | Computer Science | Co-ordinator    |
| Sri. T.R. Ratheesh | Malayalam        | Course Director |

**4. BHOOMITRASENA**

|                        |           |          |
|------------------------|-----------|----------|
| Sri. Sarun Kumar.T.R   | Chemistry | Convenor |
| Sri. K.K. Babu         | Commerce  | Member   |
| Sri. Sreedev Roy       | Economics | Member   |
| Dr. Anitha Chandran. N | Botany    | Member   |
| Dr. Bindu.C            | Commerce  | Member   |

**5. CAMPUS BEAUTIFICATION**

|                          |           |          |
|--------------------------|-----------|----------|
| Dr. K.R. Lavanya         | Hindi     | Convenor |
| Smt. P.M. Sangeetha      | Zoology   | Member   |
| Smt. Priya Priyadarsanan | Malayalam | Member   |
| Dr. Sheeja George.E      | Botany    | Member   |

**6. C-FOR**

|                   |           |          |
|-------------------|-----------|----------|
| Dr. Dhanya Viswam | Chemistry | Convenor |
| Dr. T.V. Ushadevi | Economics | Member   |
| Dr. Adarsh        | Economics | Member   |



|                            |            |        |
|----------------------------|------------|--------|
| Dr. Savitha. N             | Physics    | Member |
| Dr. Prasanth. P            | Sanskrit   | Member |
| Dr. Remya Haridas          | Philosophy | Member |
| Dr. Gopakumar Ramakrishnan | Physics    | Member |
| Dr. Bindu. O               | Zoology    | Member |
| Smt. Bhanupriya. S         | Botany     | Member |

## 7. CALENDAR COMMITTEE

|                        |                   |          |
|------------------------|-------------------|----------|
| Dr. Sreeja Krishnan    | Botany            | Convenor |
| Dr. Sreejamole. K.L    | Zoology           | Member   |
| Smt. Parvathy. K.S     | English           | Member   |
| Dr. Praveen Kumar. T.K | Political Science | Member   |
| Dr. Remya Remanan      | Physics           | Member   |

## 8. CAREER GUIDANCE & PLACEMENT

|                            |                   |          |
|----------------------------|-------------------|----------|
| Dr. Gopakumar Ramakrishnan | Physics           | Convenor |
| Sri. R. Rajesh             | Computer Science  | Member   |
| Smt. Dhanya. C             | Botany            | Member   |
| Smt. Bhanupriya. S         | Botany            | Member   |
| Dr. Rajesh Kuniyil         | Political Science | Member   |
| Sri. Rishy. N              | History           | Member   |

## 9. COUNCELLING COMMITTEE

|                   |            |          |
|-------------------|------------|----------|
| Dr. Remya Haridas | Philosophy | Convenor |
| Dr. B. Sudheer    | Economics  | Member   |
| Dr. Dhanya Viswam | Chemistry  | Member   |

## 10. COVID CELL

|                          |                    |          |
|--------------------------|--------------------|----------|
| Sri.Sarun Kumar.T.R.     | Chemistry          | Convenor |
| Sri.Vinod Jacob          | Physical Education | Member   |
| Dr. B. Sudheer           | Economics – NCC    | Member   |
| Sri. Ansu A.T            | Comp. Science- NCC | Member   |
| Smt. Parvathy. K.S       | English – NCC      | Member   |
| Smt. Priya Priyadarsanan | Malayalam – NSS    | Member   |
| College Union Chairman   |                    | Member   |

## 11. CULTURAL COMMITTEE

|                     |                  |          |
|---------------------|------------------|----------|
| Sri. M.S. Sreekanth | Computer Science | Convenor |
| Dr. T.V. Ushadevi   | Economics        | Member   |



|                         |                    |        |
|-------------------------|--------------------|--------|
| Sri. Vinod Jacob        | Physical Education | Member |
| Dr. Nitheesh Kumar. P.K | Economics          | Member |
| Sri. T.R. Rethesh       | Malayalam          | Member |
| Dr. Sheeja George. E    | Botany             | Member |

## 12. DBT - STAR COLLEGE

|                           |                  |              |
|---------------------------|------------------|--------------|
| Dr. Dhanya Sethunarayanan | Zoology          | Co-ordinator |
| Smt. Dhanya C             | Botany           | Member       |
| Dr. Dhanya Viswam         | Chemistry        | Member       |
| Sri. R. Rajesh            | Computer Science | Member       |
| Dr. Remya Remanan         | Physics          | Member       |

## 13. DISCIPLINE COMMITTEE

|                       |                    |          |
|-----------------------|--------------------|----------|
| Dr. T.P. Bindu        | Physical Education | Convenor |
| Dr. Reshmi. V         | Zoology            | Member   |
| Sri. Rishy. N         | History            | Member   |
| Dr. Dhanya Viswam     | Chemistry          | Member   |
| Dr. B Sudheer         | Economics          | Member   |
| Sri. Bipin Kumar. V   | Mathematics        | Member   |
| Sri. K.K. Babu        | Commerce           | Member   |
| Dr. Sreeja Krishnan   | Botany             | Member   |
| Dr. Lavanya. K.R      | Hindi              | Member   |
| Sri. T.R. Rethesh     | Malayalam          | Member   |
| Dr. Prasanth. P       | Sanskrit           | Member   |
| Dr. V.D Radhakrishnan | Political Science  | Member   |
| Dr. Remya Haridas     | Philosophy         | Member   |
| Dr. Bindu. N          | Computer Science   | Member   |
| Dr. Savitha. N        | Physics            | Member   |

## 14. ENTREPRENEURSHIP DEVELOPMENT CLUB

|               |          |              |
|---------------|----------|--------------|
| Sri. Babu.K.K | Commerce | Co-ordinator |
|---------------|----------|--------------|

## 15. FILM AND MEDIA CLUB

|                      |                  |          |
|----------------------|------------------|----------|
| Sri. M.S. Sreekanth  | Computer Science | Convenor |
| Dr. P.M. Sangeetha   | Zoology          | Member   |
| Smt. Roshni Shree. S | English          | Member   |
| Sri.Rishy.N          | History          | Member   |



**16. FIST**

|                   |           |              |
|-------------------|-----------|--------------|
| Dr. Savitha. N    | Physics   | Co-ordinator |
| Dr. Dhanya. C     | Botany    | Member       |
| Dr. Dhanya Viswam | Chemistry | Member       |
| Dr. Reshmi. V     | Zoology   | Member       |

**17. GRIEVANCE REDRESSAL CELL**

|                     |             |          |
|---------------------|-------------|----------|
| Sri. Bipin Kumar. V | Mathematics | Convenor |
| Smt. Shaija. P.B    | Chemistry   | Member   |
| Dr. Sreeja. E       | Physics     | Member   |
| Sri. Rishy. N       | History     | Member   |
| Dr. Deepa. M.S      | History     | Member   |

**18. HOSTEL ADVISORY COMMITTEE**

|                          |                    |            |
|--------------------------|--------------------|------------|
| Dr. Reshmi. V            | Zoology            | Dy. Warden |
| Dr. K.R. Lavanya         | Hindi              | Member     |
| Dr. T.P. Bindu           | Physical Education | Member     |
| Dr. Remya Remanan        | Physics            | Member     |
| Smt. Priya Priyadarsanan | Malayalam          | Member     |
| Dr. Bindu.C              | Commerce           | Member     |

**19. HOSPITALITY COMMITTEE**

|                        |           |          |
|------------------------|-----------|----------|
| Smt. Indu Balachandran | English   | Convenor |
| Smt. Vidhya Shaji. L   | Economics | Member   |
| Smt. Roshni Shree.S    | English   | Member   |

**20. HUMAN RIGHTS**

|                        |                   |          |
|------------------------|-------------------|----------|
| Dr. V.D. Radhakrishnan | Political Science | Convenor |
| Dr. Praveen Kumar T.K  | Political Science | Member   |
| Dr. Bindu.O            | Zoology           | Member   |

**21. INFORMATION OFFICER**

|                    |             |
|--------------------|-------------|
| Sri. Bipin Kumar.V | Mathematics |
|--------------------|-------------|

**22. INTERNAL COMPLAINT COMMITTEE**

|                          |                   |                   |
|--------------------------|-------------------|-------------------|
| Dr. Dhanya Viswam        | Chemistry         | Presiding Officer |
| Smt. Priya Priyadarsanan | Malayalam         | Member            |
| Dr. Rajesh Kuniyil       | Political Science | Member            |
| Sri. Sach. M             | Head Accountant   | Member            |



Smt. Vismi Rani. S  
Student Representatives

Lab Assistant

Member

### 23. INVESTMENT CLUB

|                            |                  |          |
|----------------------------|------------------|----------|
| Dr. B. Sudheer             | Economics        | Convenor |
| Sri. Sreekanth. M.S        | Computer Science | Member   |
| Dr. Bindu. C               | Commerce         | Member   |
| Dr. Gopakumar Ramakrishnan | Physics          | Member   |
| Sri. Gireesh. V.S          | Economics        | Member   |

### 24. IQAC

|                       |                           |                      |
|-----------------------|---------------------------|----------------------|
| Dr. P. N. Shaji       | Principal                 | Chairman             |
| Dr. Sangeetha. P.M    | Zoology                   | Co-ordinator         |
| Dr. R. Raveendran     | SN Trusts Special Officer | Mang. Representative |
| Dr. T. Pradeep        | Principal (Rtd.)          | Member (Alumni)      |
| Dr. Remya Ramanan     | Physics                   | Teacher              |
| Dr. Jesny S           | Chemistry                 | Teacher              |
| Smt. Bhanupriya S     | Botany                    | Teacher              |
| Dr. Bindu C           | Commerce                  | Teacher              |
| Dr. Deepa M.S         | History                   | Teacher              |
| Ms. Indu Balachandran | English                   | Teacher              |
| Sri. Rishy N          | History                   | Teacher              |
| Sri. Benny. C.C       | Jn. Superintendent        | Sen. Admi. Officer   |
| Adv. N.Santhosh Kumar | Nominee Local Society     | Member               |
| Sri. P. Mhadevan      | Industrialist             | Member               |
| Sri. Ajith.G          | Stakeholder               | Member               |

### 25. AQAR

#### Support Team

|                           |           |        |
|---------------------------|-----------|--------|
| Dr. Sreeja Krishnan       | Botany    | Member |
| Ms. Roshni Shree S        | English   | Member |
| Dr. N. Savitha            | Physics   | Member |
| Sri. Sreedev Roy          | Economics | Member |
| Ms. Parvathy. K.S         | English   | Member |
| Ms. Shaija P.B            | Chemistry | Member |
| Dr. Dhanya Sethunarayanan | Zoology   | Member |

#### Technical Team

|                     |                  |        |
|---------------------|------------------|--------|
| Sri. M.S. Sreekanth | Computer Science | Member |
|---------------------|------------------|--------|



|                   |               |        |
|-------------------|---------------|--------|
| Sri. Bipin Kumar  | Mathematics   | Member |
| Dr. Prasanth P    | Sanskrit      | Member |
| Ms. Divyamol. C.V | UGC Librarian | Member |

**26. KRIPA**

|                      |                  |          |
|----------------------|------------------|----------|
| Smt. S. Sangeetha    | Computer Science | Convenor |
| Dr. P.M. Sangeetha   | Zoology          | Member   |
| Smt. Roshni Shree. S | English          | Member   |

**27. LIBRARY ADVISORY COMMITTEE**

|                         |           |          |
|-------------------------|-----------|----------|
| Dr. B. Sudheer          | Economics | Convenor |
| Sri. K.K. Babu          | Commerce  | Member   |
| Dr. Anitha Chandran. N  | Botany    | Member   |
| Dr. Nitheesh Kumar. P.K | Economics | Member   |
| Sri. Gireesh. V.S       | Economics | Member   |
| Smt. Divyamol. C.V      | Librarian | Member   |

**28. LITERARY AND DEBATE CLUB**

|                        |                   |          |
|------------------------|-------------------|----------|
| Sri.T.R.Retheesh       | Malayalam         | Convenor |
| Dr. K.R. Lavanya       | Hindi             | Member   |
| Dr. Praveen Kumar.T.K  | Political Science | Member   |
| Smt. Indu Balachandran | English           | Member   |

**29. MUSIC CLUB**

|                         |                    |          |
|-------------------------|--------------------|----------|
| Dr. Nitheesh Kumar. P.K | Economics          | Convenor |
| Sri. M.S. Sreekanth     | Computer Science   | Member   |
| Sri. Vinod Jacob        | Physical Education | Member   |
| Dr. K.R. Lavanya        | Hindi              | Member   |

**30. NATIONAL CADET CROPS**

|                     |                  |     |
|---------------------|------------------|-----|
| Sub. Lt. B. Sudheer | Economics        | ANO |
| Lt. Ansu. A.T       | Computer Science | ANO |
| Lt. Parvathy. K.S   | English          | ANO |

**31. NATIONAL SERVICE SCHEME**

|                         |                   |    |
|-------------------------|-------------------|----|
| Smt.Priya Priyadarsanan | Malayalam         | PO |
| Dr. Rajesh Kuniyil      | Political Science | PO |



**32. PLANNING AND PURCHASE**

|                           |                    |          |
|---------------------------|--------------------|----------|
| Sri. R. Rajesh            | Computer Science   | Convenor |
| Dr. Dhanya Viswam         | Chemistry          | Member   |
| Dr. B. Sudheer            | Economics          | Member   |
| Dr. Savitha.N             | Physics            | Member   |
| Dr. Bindu.C               | Commerce           | Member   |
| Dr. Prasanth.P            | Sanskrit           | Member   |
| Dr. Dhanya Sethunarayanan | Zoology            | Member   |
| Sri. C.C.Benny            | Jr. Superintendent | Member   |
| Sri. Sach. M              | Head Accountant    | Member   |

**33. PLANNING FORUM**

|                     |                   |          |
|---------------------|-------------------|----------|
| Dr. Adarsh          | Economics         | Convenor |
| Sri. Sreedev Roy    | Economics         | Member   |
| Dr. Rajesh Kuniyil  | Political Science | Member   |
| Smt. Vidya Shaji. L | Economics         | Member   |

**34. PG MONITORING COMMITTEE**

|                    |                  |          |
|--------------------|------------------|----------|
| Dr. N. Bindu       | Computer Science | Convenor |
| Dr. B.Sudheer      | Economics        | Member   |
| Dr. Reshmi. V      | Zoology          | Member   |
| Dr. Dhanya Viswam  | Chemistry        | Member   |
| Dr.Sreeja Krishnan | Botany           | Member   |
| Dr. Savitha. N     | Physics          | Member   |

**35. REMEDIAL TEACHING**

|                        |           |          |
|------------------------|-----------|----------|
| Dr. Sreejamole. K.L    | Zoology   | Convenor |
| Dr. B. Sudheer         | Economics | Member   |
| Smt. Reshma. R         | History   | Member   |
| Smt. Parvathy. K.S     | English   | Member   |
| Smt. Indu Balachandran | English   | Member   |
| Dr. Bindu. O           | Zoology   | Member   |

**36. RUSA BOARD OF GOVERNORS**

|                   |                                         |
|-------------------|-----------------------------------------|
| Dr.G Jayadevan    | Treasurer, Sree Narayana Trusts, Kollam |
| Dr. P.N Shaji     | Principal                               |
| Prof. K Sasikumar | Former Principal, S.N College, Kollam   |
| Sri.T Aniradhan   | Rtd. Chief Engineer, KSEB               |



Prof. P.C Anilkumar  
Smt. Neena K  
Dr. C.Ajayakumar

Dr. E.K Bhass

Sri. P.K Dhaneasan  
Dr. Sreeja Krishnan

Rtd. Prof. Dept. of Physics, S.N.C, Cherthala  
Rtd. Prof. Dept. of English, S.N.C, Cherthala  
Rtd.Prof. Dept. of Economics, S.N.C,  
Cherthala  
HOD, Dept. of Civil Engineering,  
Sree Budha College of Engineering,  
Nooranad, Alappuzha  
Civil Contractor  
RUSA Co-ordinator

### 37. RUSA PROJECT MONITORING COMMITTEE

Dr. P.N. Shaji  
Dr. I. G. Shibi  
Dr. Tommy John  
Dr. Sreeja Krishnan  
Dr. Dhanya Sethunayanan  
Sri. Bipin Kumar. V  
Sri. Vinod Jacob  
Sri. C.C.Benny  
Sri. Sach. M  
College Union Chairperson

Principal  
Member Technical Support Group, RUSA  
Member Technical Support Group, RUSA  
Institutional Level Coordinator, RUSA  
Purchase  
Renovation  
Construction  
Superintendent  
Head Accountant

### 38. SCIENCE CLUB

Dr. Savitha. N  
Dr. Sreejamole. K.L  
Smt. Shajia. P.B  
Dr. Remya Remanan  
Dr. Bindu. O  
Dr. Gopakumar Ramakrishnan

|           |          |
|-----------|----------|
| Physics   | Convenor |
| Zoology   | Member   |
| Chemistry | Member   |
| Physics   | Member   |
| Zoology   | Member   |
| Physics   | Member   |

### 39. SC/ST CELL

Dr. Praveen Kumar. T.K  
Dr. Bindu.O

|                   |          |
|-------------------|----------|
| Political Science | Convenor |
| Zoology           | Member   |

### 40. SPORTS CLUB

Dr. T.P Bindu  
Sri. Vinod Jacob  
Sri. Ansu.A.T

|                    |          |
|--------------------|----------|
| Physical Education | Convenor |
| Physical Education | Member   |
| Computer Science   | Member   |



|                       |                   |        |
|-----------------------|-------------------|--------|
| Sri. K.K Babu         | Commerce          | Member |
| Dr. Bindu. C          | Commerce          | Member |
| Sri. Sreedev Roy      | Economics         | Member |
| Dr. V.D.Radhakrishnan | Political Science | Member |

**41. SCHOLARSHIPS**

|                        |                    |          |
|------------------------|--------------------|----------|
| Sri. M.S.Sreekanth     | Computer Science   | Convenor |
| Sri. Bipin Kumar. V    | Mathematics        | Member   |
| Dr. Adarsh             | Economics          | Member   |
| Smt. Indu Balachandran | English            | Member   |
| Sri. Gireesh.VS        | Economics          | Member   |
| Sri. C.C.Benny         | Jr. Superintendent | Member   |

**42. SCHOLAR SUPPORT PROGRAMME**

|                    |         |              |
|--------------------|---------|--------------|
| Dr. Sreejamole.K.L | Zoology | Co-ordinator |
|--------------------|---------|--------------|

**43. SPEC**

|                       |                   |          |
|-----------------------|-------------------|----------|
| Dr.S.Jesny            | Chemistry         | Convenor |
| Sri.Sarun Kumar.T.R   | Chemistry         | Member   |
| Dr.Adarsh             | Economics         | Member   |
| Dr. Anitha Chandran N | Botany            | Member   |
| Dr.Rajesh Kuniyil     | Political Science | Member   |

**44. SREE NARAYANA STUDY CENTRE**

|                    |            |          |
|--------------------|------------|----------|
| Dr. Dhanya Viswam  | Chemistry  | Convenor |
| Sri. T.R. Retheesh | Malayalam  | Member   |
| Dr. Prasanth.P     | Sanskrit   | Member   |
| Dr. Remya Haridas  | Philosophy | Member   |

**45. STUDENT'S WELFARE OFFICERS**

|                    |                  |         |
|--------------------|------------------|---------|
| Sri. Ansu. A.T     | Computer Science | Covenor |
| Dr. Reshmi.V       | Zoology          | Member  |
| Dr. P.M. Sangeetha | Zoology          | Member  |
| Dr. Malu Somaraj   | Physics          | Member  |
| Dr. Bindu.O        | Zoology          | Member  |

**46. SWAYAM**

|                           |         |          |
|---------------------------|---------|----------|
| Dr.Gopakumar Ramakrishnan | Physics | Convenor |
|---------------------------|---------|----------|



**47. TOURISM CLUB**

|                  |                    |          |
|------------------|--------------------|----------|
| Sri. Vinod Jacob | Physical Education | Convenor |
| Dr. Dhanya. C    | Botany             | Member   |
| Sri. K.K. Babu   | Commerce           | Member   |
| Dr. Bindu. C     | Commerce           | Member   |

**48. TUTORIAL COMMITTEE**

|                           |           |          |
|---------------------------|-----------|----------|
| Dr. Dhanya Sethunarayanan | Zoology   | Convenor |
| Dr. Bindu. C              | Commerce  | Member   |
| Dr. Remya Ramanan         | Physics   | Member   |
| Sri. Gireesh.V.S          | Economics | Member   |
| Sri. Rishy. N             | History   | Member   |

**49. UGCCELL**

|                  |                    |          |
|------------------|--------------------|----------|
| Sri. Ansu. A.T   | Computer Science   | Convenor |
| Dr. V. Reshmi    | Zoology            | Member   |
| Dr. Bindu. C     | Commerce           | Member   |
| Dr. Prasanth. P  | Sanskrit           | Member   |
| Sri. Gireesh.V.S | Economics          | Member   |
| Sri. K.P. Venu   | Jr. Superintendent | Member   |

**50. UG MONITORING COMMITTEE**

|                        |                    |              |
|------------------------|--------------------|--------------|
| Dr. T.P. Bindu         | Physical Education | Convenor     |
| Smt. Indu Balachandran | English            | Member       |
| Dr. Reshmi. V          | Zoology            | Member       |
| Dr. Dhanya Viswam      | Chemistry          | Member       |
| Dr. Savitha. N         | Physics            | Member       |
| Dr. Bindu. N           | Computer Science   | Member       |
| Sri. T.R. Rethesh      | Malayalam          | Member       |
| Dr. K.R. Lavanya       | Hindi              | Member       |
| Dr. Prasanth. P        | Sanskrit           | Member       |
| Dr. Sreeja Krishnan    | Botany             | Member       |
| Sri. Bipin Kumar. V    | Mathematics        | Member       |
| Dr. B. Sudheer         | Economics          | Member       |
| Sri. Rishy. N          | History            | Member       |
| Dr. Remya Haridas      | Philosophy         | Member       |
| Dr. V.D. Radhakrishnan | Political Science  | Member       |
| Sri. K.K. Babu         | Commerce           | Member       |
| Sri. Rajesh. R         | Computer Science   | Teacher Rep. |



**51. WALK WITH A SCHOLAR**

|                        |         |              |
|------------------------|---------|--------------|
| Smt. Indu Balachandran | English | Co-ordinator |
|------------------------|---------|--------------|

**52. WOMEN'S CELL**

|                          |           |          |
|--------------------------|-----------|----------|
| Dr. K.R. Lavanya         | Hindi     | Convenor |
| Dr.Nileena.C.B           | Botany    | Member   |
| Smt. Shaija P.B          | Chemistry | Member   |
| Smt. Roshni Sree S       | English   | Member   |
| Smt. Priya Priyadarsanan | Malayalam | Member   |
| Dr. Deepa. M.S           | History   | Member   |
| Dr. Malu Somaraj         | Physics   | Member   |
| Dr. Sreeja. E            | Physics   | Member   |

**53. WOMEN'S STUDY UNIT**

|                         |            |          |
|-------------------------|------------|----------|
| Smt.Priya Priyadarsanan | Malayalam  | Convenor |
| Dr. Remya Haridas       | Philosophy | Member   |
| Dr. Deepa. M.S          | History    | Member   |
| Dr. Sasikala.V          | Physics    | Member   |

**54. WEBSITE DESIGN**

|                     |                  |          |
|---------------------|------------------|----------|
| Sri. R. Rajesh      | Computer Science | Convenor |
| Sri. M.S. Sreekanth | Computer Science | Member   |
| Sri. Rishy.N        | History          | Member   |
| Smt. Roshni Shree.S | English          | Member   |
| Smt. Parvathy. K.S  | English          | Member   |

**55. VIRTUAL LAB**

|                           |                  |          |
|---------------------------|------------------|----------|
| Smt. Sangeetha. S         | Computer Science | Convenor |
| Sri. Gireesh. V.S         | Economics        | Member   |
| Dr. Dhanya Sethunarayanan | Zoology          | Member   |
| Sri. Sreedev Roy          | Economics        | Member   |
| Dr. Bindu. O              | Zoology          | Member   |

**56. YIP**

|                        |         |                    |
|------------------------|---------|--------------------|
| Smt. Indu Balachandran | English | Nodal Co-ordinator |
| Dr. Sreejamole. K.L    | Zoology | Facilitator        |



## SCHOLARSHIPS

### 1. **National Loan Scholarship**

Given to the Indian Nationals for all courses after matriculation or SSLC leading to Degree, Post Graduate and Post M.A./M.Sc. Stages. Those who gain 50% aggregate marks in SSLC or +2 Examination in the first attempt are eligible. Income limit is Rs. 25,000/- for Under Graduates. For others there is no income limit. Students who get Scholarship/Stipend under any other scheme are not eligible.

### 2. **Kerala University Merit Scholarship for the Three Year B.A./B.Sc. Course**

Not less than 950 marks in the +2 Examination in the first attempt is required. Scholarship amount is Rs 900/- per annum.

### 3. **Govt. of India National Merit Scholarship**

First class in the qualifying examination. Those who top the merit list within the quota allotted to the State will be eligible, subject to certain conditions. Those who have passed the qualifying examination in the year prior to the year of award will be eligible. Students enjoying any other scholarship or stipend will not be considered for the award but they can enjoy fee concession.

### 4. **Merit Scholarship for the children of School Teachers**

Children of Primary and Secondary School teachers alone are eligible. Students enjoying any other scholarship will not be considered. Income of parents should not exceed Rs. 6,000/-per annum.

### 5. **Govt. of India Scholarship to the Physically Handicapped students**

Candidates should submit their applications in the prescribed forms along with the required documents such as Medical Certificate, Income Certificate etc. to prove age and educational qualification. Photograph is necessary in the case of orthopaedically handicapped applicants.

### 6. **Award of Financial aid from the Student's Aid Fund under UGC Scheme**

The University maintains Student's Aid Fund with the grant obtained from the University Grants Commission and the collections made from the students of the affiliated Colleges. Final Year students of the Degree class who have obtained more than 50% marks in the qualifying examinations are eligible to apply for the aid. The Annual income of their parents/guardian should not exceed Rs. 3,000 and they should not be enjoying fee concession or getting financial aid from any other source. The aid will be sanctioned by the University.



Students enjoying other Scholarship or stipend will not be considered for the award though they can enjoy fee concession.

**7. Educational concession to the Children and Grand Children of Political Sufferers**

Children of freedom fighters whose annual income does not exceed Rs.3,600/- are eligible. In the case of INA Personal, the Certificate issued by the All India. INA Relief and Enquiry Committee, New Delhi may be obtained and submitted with the application, either in original or copy attested by the District Collector or Revenue Divisional Officer instead of the certificates mentioned in the column No. 9 of the Application Form.

**8. Fisheries Scholarship from the Director of Fisheries Thiruvananthapuram**

Students of all classes belonging to fisherman community are eligible. The prescribed application form and rules can be had from the Officer of the Regional Deputy Director of Fisheries, Alappuzha- Award amount for Degree is Rs. 400/- per annum.

**9. Kerala State Higher Education Council Scholarship**

First year Under Graduate & Post Graduate students, who have secured 55% marks in qualifying examination in previous year can apply on-line ([http:// dcescholarship. kerala.gov.in/hecscholarship/main](http://dcescholarship.kerala.gov.in/hecscholarship/main)). The scholarships will be given on the basis of annual income. Scholarship amount for Post Graduate students is Rs. 40,000/- in 1<sup>st</sup> year and 60,000/- in 2<sup>nd</sup> year.

**10. Directorate of Collegiate Education (DCE) Scholarship**

Notifications and guidelines are available at [http:// dcescholarship. kerala.gov.in](http://dcescholarship.kerala.gov.in). Registration of all scholarship applications are through on-line. All scholarships are renewed in subsequent years.

**11. Post Metric Scholarship**

First year Under Graduate & Post Graduate students, who have secured 55% marks in qualifying examination in previous year can apply. Candidates should belong to minority community and the annual income of their parents should not exceed Rs.2 lakhs. Scholarship amount for the Graduate & Post Graduate students is Rs.3,000/- per year.

**12. State Merit Scholarship**

First year Under Graduate & Post Graduate students can apply. The annual income of their parents should not exceed Rs. 1 lakh. Scholarship amount for the Graduate students is Rs.1,500/- per year.



**13. Muslim Girls Scholarship**

First year Under Graduate & Post Graduate students, who have secured 55% marks in qualifying examination in previous year can apply. Girl candidates should belong to Muslim, Latin catholic, converted Christian and annual income of their parents should not exceed Rs.4.5 lakhs. Scholarship amount for a Graduate student is Rs.4,000/- per year and Post Graduate student is Rs.12,000/- per year (incl. Hostel fee).

**14. Central Sector Scholarship**

First year Under Graduate & Post Graduate students who have secured 80% marks in qualifying examination can apply. The annual income of their parents should not exceed Rs.6 lakhs. Scholarship amount of Graduate students is Rs.20,000/- per year.

**15. Suvarna Jubilee Merit Scholarship**

First year Under Graduate & Post Graduate students, who have secured 55% marks in qualifying examination in previous year can apply. Candidates should belong to BPL family and annual income of their parents should not exceed Rs.1 lakh. Scholarship amount for the Graduate students is Rs.10,000/- per year.

**16. Hindi Scholarship (HS)**

First year Under Graduate & Post Graduate students who has Hindi as one of the subject in the present course. There is no income limit. Candidates who have scored 60% marks in Hindi examination in the qualifying exam in the previous year can also apply.

**17. Muslim Nadar Girls Scholarship (MNS)**

First year Under Graduate students who have secured 60% marks in the qualifying examination can apply. Candidates should belong to BPL family and backward community family income should not exceed Rs.18,000/-

**18. Blind/Physically Handicapped Scholarship (BPHS)**

First year Under Graduate & Post Graduate students can apply. Fee concession is their for blind students with family income below Rs.2.5 lakhs. Hostel charges are provided or all differently abled students who are hostellers, and whose family income is below Rs. 4.5 lakhs.

**19. Post Graduate Indira Gandhi Scholarship for Single Girl Child**

Any single girl child, the only child of her parents, who is doing first year Post Graduate course can apply.



**20. Kerala State Welfare Corporation for forward Communities Merit Scholarship**

First year Post Graduate & Under Graduate students who have scored 70% in +2 examination in the first attempt can apply. Candidates should belong to forward community but should be economically backward.

**21. Kerala State Council for Science & Technology & Environment (KSCTE) Prathibha Scholarship**

First year B.A/B.Sc.students who have scored 90% in +2 examination in the first attempt can apply.

## **PRIZES AND AWARDS**

**1. K.K. Velu Memorial Scholarship**

This is instituted by M/s. Bharat Trusts, Kanichukulangara to perpetuate the memory of the Late K.K. Velu of Charangattu. The Scheme consists of 5 Scholarships of Rs.200/- each payable to 5 students of different disciplines on mean cum merit basis for each year of study in this College.

**2. PTA Scholarship**

The Parent Teacher Association awards Rs 500/- to Degree students and Rs 1,000/- to Post Graduate students who score highest marks in each subject. This came into effect in 2004 -2005. PTA awards are given to outstanding students in the field of sports, NCC and NSS.

**3. Prof. K.U Eapen Memorial Endowment**

This is instituted by Prof: Thresiamma Eapen for the student securing highest marks in Final Year B.Sc. Zoology (Rs: 1500/- and Final Year M.Sc. Zoology (Rs: 2000/-)

**4. V.MAnoop Memorial Award**

The Award of Rs: 2000/- is given to the Student Securing Highest marks in B.Sc. Chemistry.

**5. P.C Sasikumar Memorial Award**

This award of Rs: 1000/- is given to the best student in Final BA Malayalam.

**6. P.O Purushothaman Memorial Award**

This award of Rs: 1500/- is given to the best student of Second Year BA Malayalam



**7. O.S Sanjeev Memorial Award**

‘Sanjeevaram Puraskaram’ with certificate, trophy and cash prize of Rs. 2000/- is given to the best student in Final year B.A Malayalam. This prize is sponsored by the former students of the Department.

**8. SNOSA Award**

SNOSA Awards are given to the best students of various subjects during the Annual Meeting.

**9. ‘Itty Achuthan’ Memorial Endowment**

This endowment is given to student securing highest marks in the Final Year B.Sc Botany and Final year M.Sc. Botany. This is instituted by the faculty members of the Department since 2014, the Golden Jubilee year of the College. The endowment comprises the certificate and cash prize of Rs.1000/- each.

**10. Dr. T. Gopalakrishnan Memorial Endowment**

This is jointly instituted by faculty members and alumni of the Department of Economics in memory of late Dr. T. Gopalakrishnan, former Head of the Department. The award of Rs. 10,000/- is given to the best student of the Economics Department for securing highest marks in final year MA Economics Examination and Rs. 5000/- to the best student of the final year BA Economics.

**11. SNAPS Old Student Association Award**

The award is instituted by alumni of Department of Physics (1992-95 B.Sc Physics Batch) Award of Rs. 10,000/- is given to the Best student in the final year B.Sc Physics Examinations.

**12. Adv. Sabu. C.P. Memorial Endowment Award**

This award is instituted by B.Sc Zoology 1991-94 batch and is given to the toppers of FDP Zoology every year since 2015.

**13. Vakkom R. Suseela Memorial ‘Amma Award’**

This award is given to the best student in BA Malayalam.

**14. ‘Nanma Award**

This award is given to the best student having best character of conduct in the College.



## FACULTY OF THE COLLEGE

### DEPARTMENT OF BOTANY

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### DEPARTMENT OF COMMERCE

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| <p>5. <b>Smt. Sreepriya. S, M.Com., NET.</b><br/>         Vazhakkolil Veedu,<br/>         Thirumala Bhagom P.O.,<br/>         Thuravoor, Cherthala - 688540<br/>         Mob : 9946877763<br/>         E-mail: Sreepriyassivan@gmail.com</p> | <p>Guest Lecturer</p>         |

### DEPARTMENT OF COMPUTER SCIENCE

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| 8. <b>Smt. Rohitha. R, M.Tech.</b><br>Kalathil Veedu, Vayalar North<br>Vayalar P. O., Cherthala 688536<br>Mob : 9846188835<br>E-mail: rohitharahuleyan193@Gmail.com   | Guest Lecturer |
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### DEPARTMENT OF ECONOMICS

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| 7. | <b>Smt. Vidya Shaji L, M.A., NET., Diploma in Journalism</b><br>Kollantazhikathu, Kottakkakom,<br>Cutcherry P.O.,<br>Kollam, Pin - 691013<br>Mob : 9567596289<br>Email : vidyavidhu777@gmail.com               | Asst.Prof. |

### DEPARTMENT OF ENGLISH

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### DEPARTMENT OF GEOLOGY

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## DEPARTMENT OF HINDI

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 4. <b>Dr. Malu Somaraj, M.Sc., B.Ed., M.Phil., Ph.D.</b><br>Sreesivam, Ayiroor P.O.,<br>Varkala - 695310<br>Mob : 9446832451<br>E-mail : malusandram@gmail.com              | Asst. Prof.    |
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| 4. <b>Dr. P.M. Sangeetha, M.Sc., M.Phil., Ph.D.</b><br>Panaparambil, Pallom P.O.,<br>Kottayam-686 007<br>Ph : 0481-2431178, Mob : 9496113958<br>E-mail : pmsangeetha08@gmail.com              | Asst.Prof.               |
| 5. <b>Dr. Dhanya Sethunarayanan, M.Sc., NET., M.Phil., Ph.D.</b><br>Puthiyath House, Aroor P.O.<br>Alappuzha (Dist)<br>Ph : 0478 2875709, Mob : 9746621924<br>E-mail : dhanya.sethu@gmail.com | Asst.Prof.               |
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| 8. <b>Smt. Mary Helen. P.D., M.Sc.</b><br>Pallickathayil (H),<br>Arthunkal P. O Cherthala,<br>Alappuzha Pin:688530<br>Mob : 7994350718<br>E mail : maryhelen0201@gmail.com                    | Guest Lecturer           |

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Kottayam  
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E-mail: divyacv3@gmail.com



## OFFICE ADMINISTRATION

The College Office, headed by the Administrative Assistant, co-ordinates all the functions of the Non-Teaching Staff. The various departments maintain their official relations and transactions with the University, UGC and other external organizations through the College Office. For just and speedy administration and services to the student community and to the staff the office organization is arranged into divisions such as General Administration, Service Section, Account Section, Examination Section and the like.

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|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <p>1. <b>Sri. C.C. Benny</b><br/>Chongamthara House,<br/>Thuravoor P.O.,<br/>Cherthala Mob: 9447847416</p>              | <p>Junior<br/>Superintendent</p> |
| <p>2. <b>Sri. Sach. M</b><br/>'Madhavam', Velamparambil House<br/>Kanichukulangra P.O<br/>Cherthala Mob. 9496881311</p> | <p>Head<br/>Accountant</p>       |
| <p>3. <b>Smt. Shajitha. K.U</b><br/>Adarsh Nivas, K.R. Puram. P.O.,<br/>Cherthala Mob: 9446904355</p>                   | <p>U.D. Clerk</p>                |
| <p>4. <b>Sri. N.P. Ravi</b><br/>Pottalath, Kanchukulangara. P.O.,<br/>Cherthala Mob: 9447548388</p>                     | <p>U.D. Clerk</p>                |
| <p>5. <b>Sri. Prasanth. J.P</b><br/>Jemmansion, Maruthorvattom.P.O.,<br/>Cherthala Mob: 8547211575</p>                  | <p>U.D Clerk</p>                 |
| <p>6. <b>Sri. S. Sudev</b><br/>Punnackalparambil, CMC-20,<br/>Cherthala Mob: 9847018959</p>                             | <p>L.D Clerk</p>                 |
| <p>7. <b>Sri. Shinu. A</b><br/>Mahilakannikkal, Kanchukulangara. P.O.,<br/>Cherthala Mob: 9847104119</p>                | <p>L.D Clerk</p>                 |
| <p>8. <b>Sri. Santhosh. D</b><br/>Mooppanparambil, S.L. Puram P.O.,<br/>Cherthala Mob: 9446857495</p>                   | <p>L.D.Clerk</p>                 |



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|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 9. <b>Sri. Bibu. C.B</b><br>Thathakulangara House,<br>Kanichukulangra P.O.,<br>Cherthala Mob : 9349220180                   | L.D Store Keeper      |
| 10. <b>Smt. Preetha. M.I</b><br>Nambiattil House,<br>Maravanthuruth P.O.,<br>Kulasekharamangalam, Vaikom<br>Mob: 9496264647 | Technical Assistant   |
| 11. <b>Sri. Renjith. P.V</b><br>Ponnattu House,<br>Kanichukulangra P.O.,<br>Cherthala Mob: 9495579729                       | Mechanic              |
| 12. <b>Sri. T.G. Sivas</b><br>Adarsh Nivas, K.R. Puram P.O.,<br>Cherthala Mob: 9745202853                                   | Herbarium Keeper      |
| 13. <b>Sri. Lajimon. C.R</b><br>Chanithayil House, Chethi P.O.,<br>Cherthala Mob: 8078467554                                | Lab Assistant<br>(HG) |
| 14. <b>Sri. K.G. Ravi</b><br>Kollathusseril, Thaickal P.O.,<br>Cherthala Mob : 9847833211                                   | Lab Assistant<br>(HG) |
| 15. <b>Sri. K.M. Shaji</b><br>Kochuveli, Kanichukulangara P.O<br>Cherthala Mob : 9747025501                                 | Lab Assistant         |
| 16. <b>Smt. Vismi Rani. S</b><br>Vellappally Sadanam<br>Kanichukulangara P. O<br>Cherthala. Mob: 7907857998                 | Lab Assistant         |
| 17. <b>Smt. Maya. K</b><br>Annavelly (H), Muhamma P.O<br>Alappuzha Mob: 9142866100                                          | Lab Assistant         |
| 18. <b>Smt. Shini. T.S</b><br>Bunglavungal, Thaikal P.O<br>Cherthala Mob : 9847876281                                       | Lab Assistant         |



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|-----------------------------------------------------------------------------------------------|---------------|
| 19. <b>Sri. Sreemon. T.K</b><br>Kunthara, Kanichukulangara P. O<br>Cherthala. Mob: 9847959631 | Lab Assistant |
| 20. <b>Sri. Aginesh. S</b><br>Sruthilayam, Panavally P.O<br>Cherthala Mob: 8075030775         | Lab Assistant |



## ACADEMIC CALENDAR 2022 - 2023

| JUNE 2022                 |    |     | JULY 2022 |  |                           |
|---------------------------|----|-----|-----------|--|---------------------------|
|                           | 1  | Wed |           |  |                           |
|                           | 2  | Thu |           |  |                           |
|                           | 3  | Fri | 1         |  |                           |
| Holiday                   | 4  | Sat | 2         |  | Holiday                   |
| Holiday                   | 5  | Sun | 3         |  | Holiday                   |
|                           | 6  | Mon | 4         |  |                           |
|                           | 7  | Tue | 5         |  |                           |
|                           | 8  | Wed | 6         |  |                           |
|                           | 9  | Thu | 7         |  |                           |
|                           | 10 | Fri | 8         |  |                           |
| Holiday (Second Saturday) | 11 | Sat | 9         |  | Holiday (Second Saturday) |
| Holiday                   | 12 | Sun | 10        |  | Holiday                   |
|                           | 13 | Mon | 11        |  |                           |
|                           | 14 | Tue | 12        |  |                           |
|                           | 15 | Wed | 13        |  |                           |
|                           | 16 | Thu | 14        |  |                           |
|                           | 17 | Fri | 15        |  |                           |
| Holiday                   | 18 | Sat | 16        |  | Holiday                   |
| Holiday                   | 19 | Sun | 17        |  | Holiday                   |
|                           | 20 | Mon | 18        |  |                           |
|                           | 21 | Tue | 19        |  | Edul Fithar               |
|                           | 22 | Wed | 20        |  |                           |
|                           | 23 | Thu | 21        |  |                           |
|                           | 24 | Fri | 22        |  |                           |
| Holiday                   | 25 | Sat | 23        |  | Holiday                   |
| Holiday                   | 26 | Sun | 24        |  | Holiday                   |
|                           | 27 | Mon | 25        |  |                           |
|                           | 28 | Tue | 26        |  |                           |
|                           | 29 | Wed | 27        |  |                           |
|                           | 30 | Thu | 28        |  |                           |
|                           |    | Fri | 29        |  |                           |
|                           |    | Sat | 30        |  | Holiday                   |
|                           |    | Sun | 31        |  | Holiday                   |
|                           |    |     |           |  |                           |



**2022 - 2023**

| <b>AUGUST 2022</b>           |    |     |    | <b>SEPTEMBER 2022</b>               |  |  |  |
|------------------------------|----|-----|----|-------------------------------------|--|--|--|
|                              | 1  | Mon |    |                                     |  |  |  |
|                              | 2  | Tue |    |                                     |  |  |  |
|                              | 3  | Wed |    |                                     |  |  |  |
|                              | 4  | Thu | 1  |                                     |  |  |  |
|                              | 5  | Fri | 2  |                                     |  |  |  |
| Holiday                      | 6  | Sat | 3  | Holiday                             |  |  |  |
| Holiday                      | 7  | Sun | 4  | Holiday                             |  |  |  |
| Holiday (Muharam)            | 8  | Mon | 5  | Onam Holidays Starts                |  |  |  |
|                              | 9  | Tue | 6  |                                     |  |  |  |
|                              | 10 | Wed | 7  |                                     |  |  |  |
|                              | 11 | Thu | 8  |                                     |  |  |  |
|                              | 12 | Fri | 9  |                                     |  |  |  |
| Holiday (Second Saturday)    | 13 | Sat | 10 | Holiday Sree Narayana Guru Jayanthi |  |  |  |
| Holiday                      | 14 | Sun | 11 | Holiday                             |  |  |  |
| Holiday (Independence Day)   | 15 | Mon | 12 |                                     |  |  |  |
|                              | 16 | Tue | 13 |                                     |  |  |  |
|                              | 17 | Wed | 14 |                                     |  |  |  |
|                              | 18 | Thu | 15 | Onam Holidays Ends                  |  |  |  |
|                              | 19 | Fri | 16 |                                     |  |  |  |
| Holiday                      | 20 | Sat | 17 | Holiday                             |  |  |  |
| Holiday                      | 21 | Sun | 18 | Holiday                             |  |  |  |
|                              | 22 | Mon | 19 |                                     |  |  |  |
|                              | 23 | Tue | 20 |                                     |  |  |  |
|                              | 24 | Wed | 21 | Holiday (Sree Narayana Guru Samati) |  |  |  |
|                              | 25 | Thu | 22 |                                     |  |  |  |
|                              | 26 | Fri | 23 |                                     |  |  |  |
| Holiday                      | 27 | Sat | 24 | Holiday                             |  |  |  |
| Holiday (Ayyankali Jayanthi) | 28 | Sun | 25 | Holiday                             |  |  |  |
| Holiday                      | 29 | Mon | 26 |                                     |  |  |  |
|                              | 30 | Tue | 27 |                                     |  |  |  |
|                              | 31 | Wed | 28 |                                     |  |  |  |
|                              |    | Thu | 29 |                                     |  |  |  |
|                              |    | Fri | 30 |                                     |  |  |  |
|                              |    |     |    |                                     |  |  |  |
|                              |    |     |    |                                     |  |  |  |



**2022 - 2023**

| <b>OCTOBER 2022</b>                  |    |     |    | <b>NOVEMBER 2022</b>      |  |  |  |
|--------------------------------------|----|-----|----|---------------------------|--|--|--|
|                                      | 1  | Sat |    |                           |  |  |  |
| Holiday (Gandhi Jayanthi)            | 2  | Sun |    |                           |  |  |  |
|                                      | 3  | Mon |    |                           |  |  |  |
| Holiday (Mahanavami)                 | 4  | Tue | 1  |                           |  |  |  |
| Holiday (Vijayadasami)               | 5  | Wed | 2  |                           |  |  |  |
|                                      | 6  | Thu | 3  |                           |  |  |  |
|                                      | 7  | Fri | 4  |                           |  |  |  |
| Holiday (Second Saturday) Nabi Dinam | 8  | Sat | 5  | Holiday                   |  |  |  |
| Holiday                              | 9  | Sun | 6  | Holiday                   |  |  |  |
|                                      | 10 | Mon | 7  | Founder's Day             |  |  |  |
|                                      | 11 | Tue | 8  |                           |  |  |  |
|                                      | 12 | Wed | 9  |                           |  |  |  |
|                                      | 13 | Thu | 10 |                           |  |  |  |
|                                      | 14 | Fri | 11 |                           |  |  |  |
| Holiday                              | 15 | Sat | 12 | Holiday (Second Saturday) |  |  |  |
| Holiday                              | 16 | Sun | 13 | Holiday                   |  |  |  |
|                                      | 17 | Mon | 14 |                           |  |  |  |
|                                      | 18 | Tue | 15 |                           |  |  |  |
|                                      | 19 | Wed | 16 |                           |  |  |  |
|                                      | 20 | Thu | 17 |                           |  |  |  |
|                                      | 21 | Fri | 18 |                           |  |  |  |
| Holiday                              | 22 | Sat | 19 | Holiday                   |  |  |  |
| Holiday                              | 23 | Sun | 20 | Holiday                   |  |  |  |
| Holiday (Deepavali)                  | 24 | Mon | 21 |                           |  |  |  |
|                                      | 25 | Tue | 22 |                           |  |  |  |
|                                      | 26 | Wed | 23 |                           |  |  |  |
|                                      | 27 | Thu | 24 |                           |  |  |  |
|                                      | 28 | Fri | 25 |                           |  |  |  |
| Holiday                              | 29 | Sat | 26 | Holiday                   |  |  |  |
| Holiday                              | 30 | Sun | 27 | Holiday                   |  |  |  |
|                                      | 31 | Mon | 28 |                           |  |  |  |
|                                      |    | Tue | 29 |                           |  |  |  |
|                                      |    | Wed | 30 |                           |  |  |  |
|                                      |    |     |    |                           |  |  |  |
| Total Working Days : 18              |    |     |    | Total Working Days : 21   |  |  |  |



**2022 - 2023**

| <b>DECEMBER 2022</b>      |    |     |    | <b>JANUARY 2023</b>       |  |
|---------------------------|----|-----|----|---------------------------|--|
|                           | 1  | Thu |    |                           |  |
|                           | 2  | Fri |    |                           |  |
| Holiday                   | 3  | Sat |    |                           |  |
| Holiday                   | 4  | Sun | 1  |                           |  |
|                           | 5  | Mon | 2  | Holiday(Mannam Jayanthi)  |  |
|                           | 6  | Tue | 3  |                           |  |
|                           | 7  | Wed | 4  |                           |  |
|                           | 8  | Thu | 5  |                           |  |
|                           | 9  | Fri | 6  |                           |  |
| Holiday (Second Saturday) | 10 | Sat | 7  | Holiday                   |  |
| Holiday                   | 11 | Sun | 8  | Holiday                   |  |
|                           | 12 | Mon | 9  |                           |  |
|                           | 13 | Tue | 10 |                           |  |
|                           | 14 | Wed | 11 |                           |  |
|                           | 15 | Thu | 12 |                           |  |
|                           | 16 | Fri | 13 |                           |  |
| Holiday                   | 17 | Sat | 14 | Holiday (Second Saturday) |  |
| Holiday                   | 18 | Sun | 15 | Holiday                   |  |
|                           | 19 | Mon | 16 |                           |  |
|                           | 20 | Tue | 17 |                           |  |
|                           | 21 | Wed | 18 |                           |  |
|                           | 22 | Thu | 19 |                           |  |
| Holiday                   | 23 | Fri | 20 |                           |  |
| Holiday Christmas         | 24 | Sat | 21 | Holiday                   |  |
| Holiday                   | 25 | Sun | 22 | Holiday                   |  |
| Holiday                   | 26 | Mon | 23 |                           |  |
| Holiday                   | 27 | Tue | 24 |                           |  |
| Holiday                   | 28 | Wed | 25 |                           |  |
| Holiday                   | 29 | Thu | 26 | Holiday (Republic Day)    |  |
| Holiday                   | 30 | Fri | 27 |                           |  |
|                           | 31 | Sat | 28 | Holiday                   |  |
|                           |    | Sun | 29 | Holiday                   |  |
|                           |    | Mon | 30 |                           |  |
|                           |    | Tue | 31 |                           |  |
| Total Working Days : 17   |    |     |    | Total Working Days : 20   |  |



**2022 - 2023****FEBRUARY 2023****MARCH 2023**

|                           |    |     |    |                           |
|---------------------------|----|-----|----|---------------------------|
|                           | 1  | Wed | 2  |                           |
|                           | 2  | Thu | 3  |                           |
|                           | 3  | Fri | 4  |                           |
| Holiday                   | 4  | Sat | 5  | Holiday                   |
| Holiday                   | 5  | Sun | 6  | Holiday                   |
|                           | 6  | Mon | 7  |                           |
|                           | 7  | Tue | 8  |                           |
|                           | 8  | Wed | 9  |                           |
|                           | 9  | Thu | 10 |                           |
|                           | 10 | Fri | 11 |                           |
| Holiday (Second Saturday) | 11 | Sat | 12 | Holiday (Second Saturday) |
| Holiday                   | 12 | Sun | 13 | Holiday                   |
|                           | 13 | Mon | 14 |                           |
|                           | 14 | Tue | 15 |                           |
|                           | 15 | Wed | 16 |                           |
|                           | 16 | Thu | 17 |                           |
|                           | 17 | Fri | 18 |                           |
| Holiday (Sivarathri)      | 18 | Sat | 19 | Holiday                   |
| Holiday                   | 19 | Sun | 20 | Holiday                   |
|                           | 20 | Mon | 21 |                           |
|                           | 21 | Tue | 22 |                           |
|                           | 22 | Wed | 23 |                           |
|                           | 23 | Thu | 24 |                           |
|                           | 24 | Fri | 25 |                           |
| Holiday                   | 25 | Sat | 26 | Holiday                   |
| Holiday                   | 26 | Sun | 27 | Holiday                   |
|                           | 27 | Mon | 28 |                           |
|                           | 28 | Tue | 29 |                           |
|                           |    | Wed | 30 |                           |
|                           |    | Thu | 31 |                           |
|                           |    |     |    |                           |
|                           |    |     |    |                           |
|                           |    |     |    |                           |
|                           |    |     |    |                           |

Total Working Days : 20

Total Working Days : 22



## UNIVERSITY OF KERALA ACADEMIC CALENDAR FOR YEAR 2022-2023

| Working Days                                      |    | First Term From 01.06.2020 to 27.08.2020         |
|---------------------------------------------------|----|--------------------------------------------------|
| June                                              | 22 | Onam Holidays from 03.09.2022 to 11.09.2022      |
| July                                              | 20 |                                                  |
| August                                            | 20 |                                                  |
| September                                         | 02 |                                                  |
| Total                                             | 64 |                                                  |
| Second Term From 12.09.2022 to 22.12.2022         |    |                                                  |
| September                                         | 14 | Christmas Holidays from 24.12.2021 to 02.01.2022 |
| October                                           | 18 |                                                  |
| November                                          | 22 |                                                  |
| December                                          | 16 |                                                  |
| Total                                             | 70 |                                                  |
| Third Term From 03.01.2023 to 31.03.2023          |    |                                                  |
| January                                           | 20 |                                                  |
| February                                          | 20 |                                                  |
| March                                             | 22 |                                                  |
| Total                                             | 62 |                                                  |
| Working Days for the Academic Year 2022-2023: 196 |    |                                                  |
| Mid Summer Holidays from 01-04-2023 - 31-05-2023  |    |                                                  |



**SPECIMEN FORMS****APPLICATION FORM FOR REFUND OF CAUTION DEPOSIT**

1. Name of Student (in block letters) :
2. Class/Subject :
3. Admission No./Class No. :
4. Years of study in the College :
5. Amount of the Caution Deposit to be returned :
6. No. and date of receipt received in taken of having made of deposit :
7. Whether TC has already been taken if so state No. and date of TC obtained :
8. Address (Permanent Home Address) :
9. Signature :
10. The Caution Deposit shall be disbursed to the claimant in person and his/her acquittance obtained in the Caution Deposit register. If however the student desires the same to be sent by money order, then the caution deposit may be sent by money order, after deducting the commission and other charges. A receipt in the following form should be attached with the application of refund of Caution Deposit, in case it is desired to be sent by money order.

**FORM OF RECEIPT**

Received from the Principal..... the sum of Rs..... (Rupees..... being the amount of Caution Deposit due of me).

(Name, Adm.No./Class No., Subject/Group & Signature)

[To be signed on Revenue Stamp if above Rs. 20/-]

Please send the amount by Money Order at my cost in the following address.

Address

Signature

From,

To

The Principal

Sree Narayana College

Cherthala

Respected Sir,

I have completed my Degree/PG Course from the College. So I request you to give me my SSLC, +2/Degree Marklist as early as possible.

Your faithfully,

Place.....

Date .....



## APPLICATION FOR TRANSFER CERTIFICATE & CONDUCT CERTIFICATE

- |     |                                                                                                        |   |
|-----|--------------------------------------------------------------------------------------------------------|---|
| 1.  | Name of Student (in block letters)                                                                     | : |
| 2.  | Date of birth as entered in the SSLC Book                                                              | : |
| 3.  | Date of Admission                                                                                      | : |
| 4.  | Admission Number                                                                                       | : |
| 5.  | Serial Number                                                                                          | : |
| 6.  | Class to which admitted                                                                                | : |
| 7.  | Date of leaving                                                                                        | : |
| 8.  | Class with group studied at the time of leaving                                                        | : |
| 9.  | Subject or portion studied                                                                             | : |
| 10. | Whether all fees and dues have been paid                                                               | : |
| 11. | Whether enjoining fee concession/scholarship<br>if yes, state the nature of concession/<br>scholarship | : |
| 12. | Whether qualified for promotion to higher class                                                        | : |
| 13. | Name of the University Examination last<br>presented from this College                                 | : |
| 14. | Whether appeared for the examination                                                                   | : |
| 15. | Register Number & Year of University<br>Examination                                                    | : |
| 16. | Result of the examination at the first<br>appearance from the college                                  | : |
| 17. | Reason for applying of Transfer Certificate                                                            | : |
| 18. | Other Certificate required                                                                             | : |

Place :

Signature of Applicant

**FOR OFFICE USE ONLY**

- |    |                                         |                    |                       |
|----|-----------------------------------------|--------------------|-----------------------|
| 1. | Date of Application                     | :                  |                       |
| 2. | Date of issue                           | :                  |                       |
| 3. | TC No. and Date                         | :                  |                       |
|    | Dues list                               |                    |                       |
|    | 1) Accounts                             | 3) General Library | 5) NCC                |
|    | 2) Departments                          | 4) Dept. Library   | 6) Physical Education |
| 5. | Remarks of the Superintendent           |                    |                       |
| 6. | Remarks of the Administrative Assistant |                    |                       |
| 7. | Orders of the Principal                 |                    |                       |

## APPLICATION FOR LEAVE

1. Name of Student :
2. Serial No. :
3. Admission No. :
4. Class and Subject :
5. No. of days and dates of leave required :
6. Reason for taking leave (State if Medical Certificate) :
7. Recommendation of Group Tutor :
8. Signature of Guardian :

Date :

Signature of the Applicant

## COLLEGES UNDER THE SREE NARAYANA TRUSTS

- |                                                                         |                   |
|-------------------------------------------------------------------------|-------------------|
| 1. Sree Narayana College, Kannur                                        | Ph : 0497 2731085 |
| 2. Sree Narayana Guru College, Chelannur,<br>Kozhikode                  | Ph : 0495 2260495 |
| 3. Sree Narayana College of Teacher<br>Education, Chelannoor, Kozhikode | Ph : 0495 2262360 |
| 4. Sree Narayana College, Alathur, Palakkad                             | Ph : 0492 2222391 |
| 5. M.P. Moothedathu Memorial Sree<br>Narayana College, Shornur          | Ph : 0466 2220294 |
| 6. Sree Narayana College, Nattika, Trissur                              | Ph : 0487 2391246 |
| 7. Sree Narayana College, Cherthala                                     | Ph : 0478 2863147 |
| 8. T.K.M.M. College, Nangiarkulangara,<br>Alappuzha                     | Ph : 0479 2412659 |
| 9. Sree Narayana College, Ala, Chengannur                               | Ph : 0479 2360140 |
| 10. Sree Narayana College, Punalur, Kollam                              | Ph : 0475 2222635 |
| 11. Sree Narayana College, Kollam                                       | Ph : 0474 2741793 |
| 12. Sree Narayana College for Women, Kollam                             | Ph : 0474 2745644 |
| 13. Sree Narayana College, Chempazhanthi                                | Ph : 0471 2592077 |
| 14. Sree Narayana College, Chathannur, Kollam                           | Ph : 0474 2593312 |
| 15. Sree Narayana College, Sivagiri, Varkala                            | Ph : 0470 2602362 |
| 16. Sree Narayana Training College,<br>Nedunganda, Varkala              | Ph : 0470 2602353 |



## TELEPHONE DIRECTORY

|                                    |                    |
|------------------------------------|--------------------|
| Vice - Chancellor                  | 0471 2306634       |
| Pro-Vice Chancellor                | 0471 2308532       |
| Registrar                          | 0471 2305631       |
| Controller of Examinations         | 0471 2305946       |
|                                    | 0471 2307158 (Fax) |
| Director College                   |                    |
| Development Council                | 0471 2306514       |
| University Enquiry (TVM)           | 0471 2306422       |
| DTDC Registrar (TVM)               | 0471 2305946       |
| University Information (ALP)       | 0477 2266245       |
| Director of Coll. Ed. (TVM)        | 0471 2303107       |
| Deputy DC (EKM)                    | 0484 2362268       |
| SBT Cherthala                      | 0478 2813164       |
| SBI Cherthala                      | 0478 2818969       |
| Dhanlaxmi Bank, SN College Branch  | 0478 6450278       |
| Dhanlaxmi Bank, SL Puram Branch    | 0478 2892371       |
| Canara Bank, Mayithara             | 0478 2813106       |
| Dist. Treasury (ALP)               | 0477 2251724       |
| Sub Treasury (Cherthala)           | 0478 2813148       |
| St.Michael's College, Cherthala    | 0478 2822387       |
| NSS College, Cherthala             | 0478 2813226       |
| SD College (ALP)                   | 0477 2266704       |
| St.Joseph's College (ALP)          | 0477 2244622       |
| Sobha College of Teacher Education | 0478 2860600       |
| Medical College Hospital           | 0477 2251611       |
| KVM Hospital                       | 0478 2812228       |



|                                                 |                  |
|-------------------------------------------------|------------------|
| X-ray/Sree Narayana Mission Hospital, Cherthala | 2822366          |
| Green Garden's Hospital                         | 2812538          |
| District Medical Officer                        | 2251650          |
| SN Trusts HSS, SN Puram                         | 2861986          |
| VNSS & Central School, Kanichukulangara         | 2864597          |
| Collectorate, Alappuzha                         | 2251720          |
| Information Office                              |                  |
| Collectorate, Alappuzha                         | 2251349          |
| Friends Janasevana Kendram                      | 2238476          |
| District Development Officer S/C (ALP)          | 2252548          |
| Fisheries/Scholarship Office                    | 0477 2251103     |
| Mararikulam North Panchayath                    | 2862329          |
| Mararikulam North Village Office                | 2860843          |
| Block Office (Kanjikuzhi)                       | 2862445          |
| Kanjikuzhi Village Office                       | 2862329          |
| Devaswom Office, Kanichukulangara               | 2862570          |
| Akshaya Centre, SN Puram                        | 9446919450       |
| KSEB, SL Puram                                  | 2862341          |
| KSRTC, Cherthala                                | 2812582          |
| KSRTC (ALP)                                     | 2251518          |
| Railway Station (Cherthala)                     | 2812500          |
| Post Office, SN Puram                           | 2862405          |
| Highway Police                                  | 9846100100       |
| Ambulance                                       | 2812290, 2812693 |
| Police Station, Mararikulam                     | 2862391          |
| Railway Station, Mararikulam                    | 2862320          |
| Post Office, SL Puram                           | 2862325          |



## TIME TABLE

| Days      | I <sup>st</sup> Period | 2 <sup>nd</sup> Period | 3 <sup>rd</sup> Period | 4 <sup>th</sup> Period | 5 <sup>th</sup> Period |
|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Monday    | P                      | R                      | A                      | Y                      | E                      |
| Tuesday   |                        |                        |                        |                        |                        |
| Wednesday |                        |                        |                        |                        |                        |
| Thursday  |                        |                        |                        |                        |                        |
| Friday    |                        |                        |                        |                        |                        |



# ദൈവദശകം

ദൈവമേ കാത്തുകൊൾകങ്ങു  
കൈവിടാതിങ്ങു ഞങ്ങളെ;  
നാവികൻ നീ ഭവാബ്ധിക്കൊ-  
രാവിവൻതോണി നിൻപദം.

ഒന്നൊന്നായെണ്ണിയെണ്ണിത്തൊ-  
ട്ടെണ്ണം പൊരുളൊടുങ്ങിയാൽ  
നിനിടും ദൃക്കുപോലുള്ളതും  
നിനിലസ്ഥനമാകണം.

അന്ന വസ്ത്രാദി മുട്ടാതെ  
തന്നു രക്ഷിച്ചു ഞങ്ങളെ  
ധന്യരാക്കുന്ന നീയൊന്നു-  
തന്നെ ഞങ്ങൾക്കു തമ്പുരാൻ.

ആഴിയും തിരയും കാറ്റും  
ആഴവും പോലെ ഞങ്ങളും  
മായയും നിൻ മഹിമയും  
നീയുമെന്നുള്ളിലാകണം.

നീയല്ലോ സൃഷ്ടിയും സ്രഷ്ടാ-  
വായതും സൃഷ്ടിജാലവും  
നീയല്ലോ ദൈവമേ, സൃഷ്ടി-  
ക്കുള്ള സാമഗ്രിയായതും.

നീയല്ലോ മായയും, മായാ-  
വിയും, മായാവിനോദനും  
നീയല്ലോ മായയേ നീക്കി-  
സ്സായുജ്യം നൽകുമാര്യനും.

നീ സത്യം ജ്ഞാനമാനന്ദം  
നീ തന്നെ വർത്തമാനവും  
ഭൂതവും ഭാവിയും വേറ-  
ല്ലോതും മൊഴിയുമോർക്കിൽ നീ.

അകവും പുറവും തിങ്ങും  
മഹിമാവാർന്ന നിൻപദം  
പുകഴ്ത്തുന്നു ഞങ്ങളങ്ങു  
ഭഗവാനേ, ജയിക്കുക.

ജയിക്കുക മഹാദേവ,  
ദീനാവനപരായണ,  
ജയിക്കുക ചിദാനന്ദ,  
ദയാസിന്ധോ, ജയിക്കുക.

ആഴമേറും നിൻമഹസ്സാ-  
മാഴിയിൽ ഞങ്ങളാകവേ  
ആഴണം വാഴണം നിത്യം  
വാഴണം വാഴണം സുഖം.

ശ്രീനാരായണഗുരു

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