



# **UNIVERSITY OF KERALA**

(Re - accredited by NAAC with 'A' Grade)

## **SCHOOL OF DISTANCE EDUCATION**

[Recognised by Distance Education Bureau (DEB) - UGC]

Senate House Campus, Palayam,

Thiruvananthapuram - 695 034.

Website : [www.ideku.net](http://www.ideku.net)

Phone : 0471-2300137

## **PROSPECTUS**

### **2017-'18**

**SCHOOL OF DISTANCE EDUCATION  
UNIVERSITY OF KERALA**

*Chancellor*

**Justice (Retd)Shri. P. Sathasivam**

Hon'ble Governor of Kerala

*Pro-Chancellor*

**Prof. C.Raveendranath**

Minister for Education,  
Government of Kerala

*Vice-Chancellor*

**Prof. P. K. Radhakrishnan**

*Pro- Vice-Chancellor*

**Dr. N. Veeramanikandan**

*Director, SDE*

**Dr. K.S. Zeenath**

*Controller of Examinations*

**Dr. K. Madhukumar**

# Contents

---

1.	Programmes .....	6
2.	General Instructions . .....	7
3.	Documents to be Submitted along with Application for Admission .....	12
4.	Fee Structure .....	13
5.	Fee Schedule for Programmes .....	15
6.	Degree Programmes, Eligibility and Regulations .....	16
7.	Course Structure for B.A/B.Sc./B. Com. Degree Programmes .....	24
8.	Post Graduate Programmes and Regulations .....	48
9.	Post Graduate Programme Details .....	58
10.	Programme Co-ordinators .....	68
11.	Staff Details .....	69

# UNIVERSITY OF KERALA

The erstwhile Travancore University established in 1937 by a royal promulgation of Sree Chithira Thirunal Balaramavarma, the then Maharaja of Travancore was later recognized as University of Kerala by a legislative enactment in 1957. The jurisdiction of the Kerala University which once covered the whole territory of Kerala state is now limited to the districts of Thiruvananthapuram, Kollam, Alappuzha (except Kuttanad Taluk) and some parts of Pathanamthitta district consequent on the establishment of other Universities in the State. However, territorial limitations could not contain the growth and development of the University. There are at present 223 affiliated Colleges under this University besides 41 teaching and Research Departments under 10 Schools, 32 University Study Centres and 17 Institutes of Technology. In addition to the Departments of teaching, the University also has several centers for studies in special areas. Academic Staff College, Kerala University Library, Department of Publications are some of the other important institutions under this University. Over the years the University has endeavored remarkably well to achieve its objective of enlightening the minds of millions who embraced her in their pursuit of knowledge and wisdom. The University has been re-accredited by NAAC with 'A' Grade in 2015 and secured the First Chancellors Award for the Best University in the State in 2015. Graduates of this University are held in high esteem in all walks of life throughout the world. This is because of the maintenance of standards in the conduct of courses and examinations.

THE SCHOOL OF DISTANCE EDUCATION, started in 1976, as a teaching and research department of the University of Kerala, is one of the pioneering centers of distance learning in the State. The institute was founded with the following objectives.

- Democratizing higher education to large segments of the population, in particular the disadvantaged groups like those living in remote and rural areas, working people and women.
- Providing an innovative system of university - level education which is both flexible and open in terms of methods, pace of learning, eligibility for enrollment and age of entry.
- Providing an opportunity for up-gradation of skills and qualifications.
- Developing education as a lifelong activity to enable persons to update their knowledge or acquire knowledge in new areas.

University of Kerala is one of the Universities in India having appointed permanent full time teaching faculty members for running the distance education programmes. In line with the efforts of the UGC to stream line the distance learning mode, the SDE also redefined its programmes and decided to offer programmes in those subjects / fields which are offered by the University through regular mode from 2017 admission onwards. Accordingly, the school offers 25 programmes, both UG and PG through distance mode of learning. The medium of instruction of all courses is English except for certain language courses. The School is located in the Senate House Campus at Palayam, Thiruvananthapuram.

**I. PROGRAMMES****A. Under-Graduate Programmes (6 Semesters)**

Sl.No.

1. B.A. Economics
2. B.A. English
3. B.A. History
4. B.A. Malayalam
5. B.A. Political Science
6. B.A. Sociology
7. B. Sc. Computer Science
8. B. Sc. Mathematics
9. Bachelor of Computer Application (B.C.A.)
10. B. Com.
11. B. Com.Co-operation
12. B. Com. with Computer Application
13. B.L.I.Sc (2 Semesters)

**B. Post Graduate Programmes (4 Semesters )**

14. M.A. Economics
15. M.A. English
16. M.A. Hindi
17. M.A. History
18. M.A. Malayalam
19. M.A. Political Science
20. M.A. Public Administration
21. M.A. Sociology
22. M. Sc. Computer Science
23. M. Sc. Mathematics
24. M.Com - Finance
25. M.L.I.Sc (2 Semesters)

## 2. GENERAL INSTRUCTIONS

### 2.1 Admission to SDE Courses

Prospectus can be obtained from the office of the School of Distance Education on payment of Rs. 250/- by Friends / DD (SBT)/University cash chalan receipt. The counterfoil is to be retained and receipt number provided while online registration.

### 2.2 Cost of Prospectus Rs: 250/-

Candidates residing in a foreign country have to submit a DD for Rs. 250/- in addition. Each Bank Draft amount should carry an additional amount of Rs. 10/- as service charge.

Admission notifications are issued in leading national and regional dailies. The detailed information regarding admission is available on the SDE website: **www.ideku.net** or on the University website: **www.sde.keralauniversity.ac.in**

Students seeking admission shall apply on-line only. On-line registration facility for admission is provided through **www.ideku.net** or **www.sde.keralauniversity.ac.in**. The last date of online applications will be informed in SDE website and University news. Applications received after the last date prescribed shall not be entertained. Applications duly filled in should be sent to **The Director, School of Distance Education, University of Kerala, Palayam, Thiruvananthapuram - 695 034** by registered post with acknowledgement due in a cover superscribed **‘APPLICATION FOR ADMISSION TO ..... ’**

### Submission of On-line Application

#### *Steps*

1. Remit the cost of Prospectus fee Rs.250/-
2. Log on to **www.ideku.net** or **sde.keralauniversity.ac.in**
3. Click on the link ‘SDE ’
4. Click on the link ‘Click here for Registration’ for starting online registration.
5. Read the instructions carefully and click the button ‘Proceed’
6. Login with your application number and password to continue the Registration process.
7. Take a printout of the Application form
8. Send the Application form with fee (Cost of Prospectus, First Installment Tuition fee, Admission fee, Affiliation and other fee applicable to the Course) and documents (TC and Qualifying Certificates in ORIGINAL, Photocopy of SSLC etc.), to **THE DIRECTOR, SCHOOL OF DISTANCE EDUCATION, UNIVERSITY OF KERALA, PALAYAM.**
9. Applicants belonging to SC/ST/OEC category should produce the print out of E- grantz on-line application for fee category concession from Akshaya kendram, along with copy of SSLC, +2 and Degree Certificate, Original Caste Certificate & Income certificate and copy of Aadhar card.

Admission is granted only on satisfactory fulfillment of the eligibility conditions regarding basic qualifications and the submission of relevant documents prescribed in the prospectus. Applications which are defective or unaccompanied by the required Original Certificates, T.C and fees shall be summarily rejected.

### **2.3 Mode of Remittance of Fee**

Fees shall be remitted by Demand Drafts, drawn from any **SBT/District Co-Operative Banks/SBI** in favour of the **Finance Officer, University of Kerala, Thiruvananthapuram** payable at Thiruvananthapuram. Students residing outside the state of Kerala can draw their DDs from SBI in favour of the **Finance Officer, University of Kerala, Thiruvananthapuram** payable at Thiruvananthapuram. **Overseas students** can draw their DDs from any nationalized banks in favour of the **Finance Officer, University of Kerala, Thiruvananthapuram** payable at Thiruvananthapuram. For every remittance by **DD a service charge of Rs 10/-** also has to be remitted.

Fee can also be remitted by pay-in-slip at the Cash Counters at the University Office, Palayam, Thiruvananthapuram and at the University Campus, Kariavattom. Fees can also be remitted at Friends, Jenasevana Kendram Centres. **Fee once remitted shall not be refunded.**

### **2.4 Department Development Fund**

All newly admitted students are directed to remit Rs. 100/- (Rupees one hundred only) towards the SDE-DDF (Department Development Fund) by direct cash payment at SDE Office or by means of Demand draft from any branch of SBT/SBI drawn in favour of the **Director, SDE, (DDF), University of Kerala, Palayam** payable at SBT, KUOC Branch, Thiruvananthapuram. Please mention name, address and purpose on the reverse of DD.

### **2.5 Candidate Code**

Every student in the SDE will be assigned a candidate code enrolment number on admission. **Students shall quote their full Candidate Code enrolment in all their correspondences with SDE.**

It is the basic responsibility of the students to submit the required certificates and other documents in support of his/her eligibility at the time of admission. **All admissions at the SDE are provisional till the verification of the original certificates are made.** The Director reserves the right to cancel the provisional admission of any student who fails to submit the required documents/ fees within the stipulated time.

### **2.6 Identity Cards**

Each student shall be issued an identity card on admission showing the enrolment Candidate Code. If the original identity card is lost, a duplicate shall be issued on payment of Rs. 50/- towards fee for duplicate Identity Card and a recent Photograph.

### **2.7 Special Instruction with regard to Photographs**

All applicants shall affix on their applications and Identity cards one copy each of a recently taken passport size photographs. Applicants shall give their full signature on the top margin of the photograph affixed on the application. The signature on the photo shall conform in every detail to

the signature in the application. The photo affixed on the application form shall be attested by a Gazetted Officer.

## 2.8 Despatch of Study Materials

Study materials prepared by the teachers and experts in the subjects shall be despatched to the students in installments during each academic year by hand or by post. If the student strength enrolled in each programme is less than 25, study materials will not be provided.

## 2.9 University Examination

Students of the Distance Education shall submit their application for Examination through online mode. **BPL candidates will have to submit BPL certificate issued from Panchayat/ Municipality/ Corporation for 50% fee concession for exam fees.** Hard copies shall be submitted to the SDE and the Director shall forward the same to the Controller of Examinations. The University Pay in Slip/chalan for examination fee shall be enclosed with the application. The dates of examination will be intimated to the students by the SDE directly, through News Papers, SDE website and SMS. The students have to register for the whole examinations at the first appearance. **Students who have remitted both the installment of tuition fee for first year/ second year for PG and for the first/second/third year UG should compulsorily Register for University Examination if their SDE Registration is to be kept active.**

## 2.10 Hall Ticket

Hall ticket for the University Examination shall have to be downloaded by the students of Distance Education from the SDE website three days before the commencement of the examination.

## 2.11 Centres of Examination

The list of the Centers of Examination allotted to the students shall be communicated to them at the time of their registration to the examinations. Students shall be free to select their preferred center from the list of approved centers. Centre once selected cannot be changed.

## 2.12 Subsequent Appearance

Students who fail in any paper and intend to register for reappearance should do so directly with the Controller of Examinations, University of Kerala, Thiruvananthapuram. The forms for reappearance can be had from the Forms Sales Counter at Palayam, or the Information Centers. Filled in forms should be sent to the Deputy Registrar (Exams), University of Kerala, Thiruvananthapuram with University Pay-in-Slip/DD for the prescribed amount. First year candidate of PG and I & II year candidate of UG, shall register for reappearance / improvement examination online within the course period.

## 2.13 Transfer Certificate

Original Transfer Certificates, submitted by the Students seeking admission, **shall not be returned to them once they are admitted to the course.** A fresh TC shall be issued by the SDE after completion of the course or on discontinuance. In the latter case, students are liable to pay tuition fees of the year until the date of application for T.C or until the date of intimation regarding discontinuance whichever is earlier. Some institutions outside the state are not in the practice of issuing TC to their students. Such students will be admitted to the SDE on the strength



of affidavits attested by Notary Public/First Class Magistrate in lieu of TC. **A letter from the institution last attended stating that they will not issue TC should also be attached.** The TC from the previous institution shall also be submitted.

#### **2.14 Admission to Persons with Higher Degree to Undergo Lower Courses**

A candidate with higher degree in a subject is permitted to undergo lower level programme in another subject and can appear for the examination through SDE, if they are otherwise eligible.

#### **2.15 Parity with Regular Students**

Students of the SDE are offered the same Courses as in the regular Colleges affiliated to the University of Kerala. They have the same syllabi, curriculum, examination and are awarded the same degree, which is recognized by PSC and other Universities.

#### **2.16 Issue of Certificates/Degree**

On successful completion of all the SDE courses the University of Kerala issues Certificate/Degrees on receipt of proper applications from the candidates.

#### **2.17 Admission to SC/ST/OEC**

Students belonging to SC/ST Category will be admitted in the SDE without remitting the tuition fee at the time of admission. **But they have to remit all other special fee like Admission Fee, Affiliation Fee, etc.** Such students have to produce the print out of on-line application for fee concession from Akshayakendram, along with copy of SSLC, +2 and Degree Certificate and Original Caste certificate, Copy of Adhar card & Income Certificate issued by competent authorities with in 6 month validity. The fees for the students thus admitted will be later claimed from the Harijan Welfare Department as per the rules laid down and will be remitted to KUF. OEC students have to remit their fees which will be reimbursed. These students should submit an application for renewal of tuition fees in II / III Year for PG / UG in order to continue to avail the fee concession.

#### **2.18 Alumni Membership**

Students applying for Transfer Certificate in the SDE may remit Rs. 100/- as ALUMNI membership fee. This can be remitted in the form of cash at the SDE or DD drawn in favour of **SDE Alumni Association payable at SBT, KUOC Branch, Thiruvananthapuram**

#### **2.19 Contact Classes**

The students are offered contact classes at SDE and at various personal contact programme centres. The details regarding the centres and classes will be intimated after the admission procedure is completed. **Centres other than Thiruvananthapuram are decided subject to the sufficient number of student registration in UG and PG Programmes.** This provides opportunity for the students to meet their teachers and discuss topics with them. For Post-Graduate Programmes, Lectures, Seminars and Discussions will be held. PG students have to submit assignment on given topics. 50% attendance at contact classes is made compulsory for all students. However exemption will be granted to those who cannot attend classes owing to unavoidable difficulties. In such cases **an exemption fee of Rs. 500/- is to be remitted. For Computer Science and Library Science courses 75% attendance is compulsory for registering to the examination. The practical for all computer programmes will be conducted only at SDE, Palayam.**

## 2.20 SDE Library & Knowledge Centre

The SDE has a separate Library of its own with a good collection of books, dissertations, periodicals, reference books etc. At present the library has around 23, 000 books covering a wide range of subjects. Library has a profound collection of research journals, UGC NET, JRF & SET guides Civil Service materials and previous question papers. Hence it has built up a balanced and rich collection on all branches of knowledge, as well as books of general interest in various subject fields. Library automation is done using LibSoft software which facilitates all in-house operations of the library. The library currently subscribes to more than 30 journals of various subject fields.

An amount of Rs. 500/- has to be remitted by the students to obtain membership in the Library, of which Rs. 400/- will be refunded on completion of the course. The non members can make use of the library resources and the reference services by producing their student's ID proof. The facilities at SDE library include:

- Circulation Section
- Reference Section
- E- Journals
- News papers and Popular Magazines
- Research Journals
- Previous Question Papers
- Projects & Dissertations
- Photocopying
- Internet and Wi-Fi Facilities
- Career Corner

## 2.21 Return of Original Certificates

The qualifying certificates of students admitted to a course in the institute shall ordinarily be returned by the end of the course or on the date of discontinuance. Those who discontinue their studies in the middle of a course are directed to clear arrears of tuition fee, if any and get back their certificates.

**The SDE will not take the responsibility of keeping their certificates safe for an indefinite period after the end of the programme.**

**Search fee** at the following rates will be collected from the students in this regard.

- |  |           |
|--|-----------|
| 1. One year after examination                | Rs. 25/-  |
| 2. Two years after examination               | Rs. 50/-  |
| 3. Three years or more after the examination | Rs. 100/- |
| 4. Five years or more after the examination  | Rs. 500/- |

## 2.22 SDE Grievance Cell

All complaints and grievances regarding the courses offered by SDE should be addressed to the Convener, Grievance Cell, SDE, University of Kerala, Palayam, Thiruvananthapuram.

### 2.23 Correspondence and Enquiries

All correspondence relating to Distance Education programmes of the University of Kerala may be addressed to:

**The Director,  
School of Distance Education,  
University of Kerala,  
Palayam, Thiruvananthapuram - 695 034.  
Enquiries: Telephone No. 0471 - 2386132**

The office of the SDE shall function on all days except holidays.

Students may log on to the websites [www.ideku.net](http://www.ideku.net) and [www.keralauniversity.ac.in](http://www.keralauniversity.ac.in) for updated information on dates of Examinations, Time tables, Course details etc.

### 2.24 For Academic Enquiries

0471-2386125, 2386126, 2386127, 2386122

## 3. DOCUMENTS TO BE SUBMITTED ALONG WITH APPLICATION FOR ADMISSION

### 3.1 Original Certificate/Provisional Certificate/Mark list of the qualifying examination.

In the absence of the original degree, a Provisional Certificate issued from the University will be accepted for granting provisional admission. **Admission thus granted will be regularized only on submission of the original Degree Certificate.** Those who apply for M.Sc. Mathematics, M.A. Public Administration and BLISc. are required to submit attested copy of their Degree mark lists also.

**3.2 Original Transfer Certificate** from the institution last attended. In case such Certificate is not issued from the institution last attended, a Certificate stating this fact duly signed by the competent authority of that institution should be submitted along with the application for admission. If Institutions are not in the practice of issuing TC to their students such students shall be admitted to any course of study in SDE on the strength of an affidavit attested by a Notary Public/Second Class Judicial Magistrate in lieu of TC along with a letter from the Institution stating that they do not issue TC. Students above the age of 60 are exempted from submitting TC for admission.

**3.3 University Pay-in-Slip/DD** for the required amount of tuition/other fees remitted as stated in the fee statement.

**3.4 Eligibility Certificate** shall be obtained from the Registrar, University of Kerala if the Candidate has passed the qualifying examination from outside Kerala University and **shall be produced at the time of admission.** This certificate will be issued by the Registrar, on formal application (in the prescribed form which can be down loaded from University website), addressed to him and accompanied by a fee of Rs 2000/- for Foreign Degree/Diplomas, Rs. 350/- for PG and Professional Degree from outside Kerala, but within India and Rs. 200/- for all other Degree/Diploma. The application should be accompanied by

attested copies of the Certificates of all examinations passed by the candidates (right from SSLC) along with the copy of the TC/Course Certificate (in the case of regular students) of the degree for which eligibility is required along with a self addressed stamped envelop. Those who passed HSE/VHSE/CBSE seeking admission to Degree Programmes have to pay the fee of Rs. 200/- only instead of eligibility certificate.

- 3.5 Identity Card** with name and address of the applicant duly filled up in capital letters and photograph affixed.
- 3.6 True Copy of SSLC**
- 3.7 Migration Certificate** in the case of candidates who have passed the qualifying examination from any University/Board other than Kerala University. Candidates shall also produce the certificate immediately after taking admission to the course.
- 3.8 Cancellation Memo** from the Controller of Examination relating to Examination/unavailed portion of private registration if any has to be submitted by the candidates who have cancelled part / parts of examinations.
- 3.9 Degree Certificate or provisional Certificate** relating to the PG Course, if the candidate has passed any such examination after graduation.
- 3.10 PDC/+2 or Equivalent - Mark list and pass Certificate** for those who have qualified from any University or Board.
- 3.11 Photocopy of the Original Degree Certificate (both sides) - 2 Copies**
- 3.12 Completed E-grantz form** from Akshaya Kendra for SC / ST / OEC Candidates.
- 3.13 Caste and Income Certificate**, along with copy of Adhar card, Copies of SSLC, Plus two and Degree.

#### **4. FEE STRUCTURE**

**4.1 School of Distance Education UG Programme- Fee Structure**

Name of the programme	Admission Fee	Affiliation Fee	Assignment Fee	SLM Fee @ Rs. 250 per Course	Lab Fee	Tuition Fee	1st Semester			QC from HSC/VHSE (Kerala) CBSE/ISC Matriculation fee Rs. 100 Recognition fee Rs. 300 Eligibility Fee Rs. 200	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	TOTAL# (For the entire programme)
							QC from Kerala Uty. 1+2+3+4+5+6	QC from Calicut Uty including Matriculation fee Rs. 100/-	QC from Other Uty, State, board, outside Kerala including Matriculation fee Rs. 100/- Recognition fee 300/-							
<b>B.A. Economics</b>	50	300	100	1500	Nil	500	2450	2550	2850	3050	2000	3100	2000	2100	1850	13500* 13600** 13900*** 14100****
<b>B.A. (EnglishHistory Malayalam Political Science Sociology)</b>	50	300	100	1500	Nil	500	2450	2550	2850	3050	2000	2100	2000	2100	1850	12500* 12600** 12900*** 14100****
<b>B.Com.</b>	50	300	100	1500	Nil	500	2450	2550	2850	3050	2000	2100	2000	2100	1850	12500* 12600** 12900*** 13100****
<b>B.Com. with Computer Application</b>																1350* 13600** 13900*** 14100****
<b>B.Sc. Mathematics</b>	50	300	100	1500	1000	500	2450	2550	2850	3050	2000	2100	2000	2100	2850	12500* 12600** 12900*** 13100****
<b>B.Sc. Computer Science</b>	100	300	100	1250	1000	500	3250	3350	3650	3850	2750	2850	2750	2850	1500	15950* 16050** 16350*** 16550****
<b>B.C.A.</b>	100	300	100	1250	1000	500	3250	3350	3650	3850	2750	2850	2750	2850	1500	15950* 16050** 16350*** 16550****
<b>BLISc</b>	100	400	100	1000	Nil	1500	3100	3200	3500	3700	3500	-	-	-	-	6600* 6700** 7000*** 7200****

\*QC from Kerala Uty \*\*QC from Calicut \*\*\*QC from Other Uty \*\*\*\*QC from HSC, VHSC (Kerala), CBSE & ISC # 5% relaxation in total fee for onetime payment

**4.2 School of Distance Education PG Programme- Fee Structure**

Name of the programme	1 Admission Fee	2 Affiliation Fee	3 Assignment Fee	4 SLM Fee @ Rs. 300 per Course	5 Lab Fee	6 Tuition Fee	1st Semester			2nd Semester	3rd Semester	4th Semester	TOTAL# (For the entire programme)
							QC from Kerala Uty 1+2-3+4+5+6	QC from Calicut Uty including Matriculation fee R.s 100/-	QC from Other Uty State, board, outside kerala including Matriculation fee Rs. 100/- Recognition fee 300/-				
<b>M.A</b> Economics, History Hindi, Malayalam Political Science, Public Administration Sociology	150	400	150	1200	Nil	900	2800	2900	3200	2100	2250	2100	9250* 9350** 9650***
<b>MA</b> English	150	400	150	1200	Nil	900	2800	2900	3200	2100	2250	2400	9550* 9650** 9950***
<b>M.Sc</b> Mathematics	150	400	150	1200	1500	900	4300	4400	4700	2100	2250	2100	10750* 10850** 11150***
<b>M.Com</b>	150	400	150	1500	Nil	900	3100	3200	3500	2400	2250	2100	9850* 9950** 10250***
<b>M.Sc</b> Computer Science	150	400	150	1500	1000	900	4100	4200	4500	3400	3550	1500	12550* 12650** 12950***
<b>MLISC</b>	250	400	150	1500	1500	2000	5800	5900	6200	3200	-	-	9400* 9500** 9800***

\*QC from Kerala Uty \*\*QC from Calicut \*\*\*QC from Other Uty # 5% relaxation in total fee for onetime payment

## 5. FEE SCHEDULE FOR PROGRAMMES

### UG PROGRAMME

	I , III & V Semester	II ,IV & VI Semester
Last Date Without Fine	June 30	30 December
Last Date with fine Rs.50/-	July 30	30 January
Last Date with fine Rs.250/-	August 30	28/29 February
Last Date with fine Rs.1000/-	November 30	Upto Exam Notification

### PG PROGRAMME

	I , III Semester	II & IV Semester
Last Date Without Fine	June 30	30 December
Last Date with fine Rs.50/-	July 30	30 January
Last Date with fine Rs.250/-	August 30	28/29 February
Last Date with fine Rs.1000/-	November 30	Upto Exam Notification

## 6. DEGREE PROGRAMMES; ELIGIBILITY AND REGULATIONS

### 6.1 Degree Programmes

- B.A. Economics • B.A. English • B.A. History • B.A. Malayalam • B.A. Political Science
- B.A. Sociology • B.Sc. Computer Science • B.Sc. Mathematics • Bachelor of Computer Application (BCA) • B Com • B.Com.Co-operation • B Com with Computer Application • B.Ll.Sc (One Year Programme)

### 6.2 Eligibility

#### Eligibility for Admission to First Degree Programmes

No.	Name of Programme	Eligibility for admission
1.	Mathematics	A Pass in Higher Secondary Examination of the state or an Examination accepted by the University as equivalent thereto with Mathematics as one of the subjects under science group.
2.	Economics	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.
3.	History	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.
4.	Political Science	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.
5.	Sociology	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.

6.	English	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.
7.	Malayalam	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.
8.	Commerce	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto provided candidates coming from Non-Commerce group should have atleast 45% of the aggregate marks.
9.	Computer Science	A pass in Higher Secondary or any other examination recognized as equivalent thereto by the University of Kerala with Mathematics as one of the optional subjects.
10.	Computer Applications (BCA)	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto with Mathematics as one of the optional subject.
11.	BLISc	A pass in Bachelor's degree of the University of Kerala with not less than 40% Marks, or a degree of any other university recognised as equivalent thereto with not less than 40% marks. Candidates belonging to scheduled caste scheduled tribes and other backward communities will be eligible for concession of 5% and 3% respectively.

### 6.2.1 Relaxation in Grade Points/Marks in the Qualifying Examination

Under CBCS PATTERN	ANNUAL SCHEME
Scheduled Caste/Scheduled Tribe Category: A pass in the Qualifying Examination with minimum CGPA(S) of 1.5(CBCS Prior to 2013 admissions)/CCPA(S) of 4 (CBCS 2013 admissions)	Scheduled Caste/Scheduled Tribe Category: The minimum mark in the qualifying examination for PG Degree course of study is 35%

### 6.2.2 SEBC Category

A relaxation of 2% in the Qualifying Examination from the prescribed minimum is allowed.

### 6.2.3 Persons with Disability Category

A relaxation of 5% in the Qualifying Examination from the prescribed minimum is allowed.

## 6.3 Regulations

### 1. Title

These Regulations shall be called 'The University of Kerala Regulations relating to the First Degree Programmes under the Credit and Semester (CSS) system in the School of Distance Education, 2016.

### 2. Scope, Application and Commencement

2.1 The Regulations provided herein shall apply to all First Degree (Under Graduate) Programmes offered through SDE under the Faculties of Science, Arts, Social Science, fine Arts,



Performing Arts, Oriental Studies, English and Foreign Languages, Computer Science and Commerce.

- 2.2 Medium of instruction is English, except in the case of Language Courses other than English, unless otherwise stated therein.
- 2.3 These regulations shall apply to First Degree Programmes to which admissions are made from the academic year (2016-2017) onwards.
- 2.4 These regulations supersede the provisions of all the existing regulations for the Under Graduate Programmes conducted by School of Distance Education with effect from 2016-2017 admissions unless otherwise specified.

### **3. Definitions**

- 3.1 'Programme' means the entire Course of study as per the given Scheme and Examinations.
- 3.2 'Semester' means a term consisting of a minimum of 10-16 days for contact classes distributed over a minimum period of 5-8 weeks.
- 3.3 'Course' means a portion of a subject to be taught and evaluated in a semester (similar to a paper under annual scheme).
- 3.4 'Credit' (C) of a Course is a measure of the weekly unit of work involving lecture or laboratory session or seminar or similar activity assigned to the Course. The number of Courses/Credits that a student can take in a semester is governed by the provisions in these Regulations subject to a minimum of 16 and a maximum of 27 Credits.
- 3.5 'Language Courses' are Courses in English and an Additional Language of student's choice, for which all the students who join for First Degree Programmes have to register.
- 3.6 'Foundation Course' means a Course at the foundation level that all students of the First Degree Programme have to register.
- 3.7 'Core Course' means a compulsory course in a major subject related to the First Degree Programme in a discipline.
- 3.8 'Complementary Course' means a Course in a subject other than the Major Subject and is complementary to it.
- 3.9 'Open Course' means an Optional Course which the student is free to take at his/her will. Open Course shall be a Non Major Elective Course in the subjects other than the parent discipline. This course is offered in the fifth semester.
- 3.10 'Elective Course' means a Specialized Course from the frontier area of the Core Subject, offered in the Parent discipline.
- 3.11 'Major subject' means the core subjects in the programme chosen by the students.
- 3.12 'Faculty Advisor' means the Programme Coordinator nominated by the Director, SDE to advise the students on all academic matters.

### **4. Admission**

- 4.1 Eligibility for admissions to various First Degree Programmes shall be according to the rules framed by the University from time to time. No student shall be eligible for admission to a First Degree Programme in any of the discipline unless he/she has successfully completed the examination conducted by a Board/University at the +2 level of schooling or its equivalent.

- 4.2. There shall be at least 10-16 days of contact classes in a semester distributed over a minimum period of 5-8 weeks and a minimum of 60 hours of instruction ordinarily. Odd semester (June - Oct) commences in June and Even semester (Nov - March) commences in November every year.
- 4.3 Readmission - A student who discontinues the programme in a particular semester can rejoin it in the beginning of the same semester during subsequent years, provided the scheme and the syllabus are the same. In case if the scheme and syllabus have been changed, he / she has to cancel the prior registration and take fresh admission.

## **5. Programme Structure**

- 5.1 Students shall be admitted to the First Degree Programmes in the Faculties of Science, Arts, Fine Arts, Social Sciences, Performing Arts, Oriental Studies, English and Foreign Languages, Computer Science and Commerce conducted in School of Distance Education as indicated under 2.1.
- 5.2 The First Degree Programmes shall include 1) Language Courses 2) Foundation Courses 3) Core Courses 4) Complementary Courses 5) Open Course 6) Elective Courses and 7) Project/ Dissertation /Essay/comprehensive Course. The minimum number of Courses required for the completion of a Degree Programme may vary from 30-38 depending on the Credits assigned to different Courses.
- 5.3 The students shall choose the Major Subject of study at the beginning of the Programme.
- 5.4 Core Courses shall be offered by the parent department from 1st semester onwards along with the Complementary Courses and shall include a Project/Dissertation Work/Essay/ Comprehensive Course.
- 5.5 Language Courses and Foundation Courses shall be offered in the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> semesters.
- 5.6 Complementary courses are offered during 1-4 Semesters. The student should take the Complementary Courses offered by the concerned subjects.
- 5.7 Open courses are courses which fall outside the area of the Major Subject of studies and are offered by the Departments of SDE other than the parent Department during 5<sup>th</sup> Semester. The student shall select an Open Course from among the courses enlisted by SDE. There shall be a minimum of 15 students for an Open Course.
- 5.8 Elective courses are courses offered by the Parent Department during 6<sup>th</sup> Semester in the frontier areas/related areas of the Major subject. The student should take an Elective Course offered by the concerned subjects.
- 5.9 The Project/Dissertation Work shall be undertaken during 5<sup>th</sup>/6<sup>th</sup> semester. For supervision of Dissertation Work/Project, each student shall be assigned to a teacher.
- 5.9.1 Not more than 15 students shall be assigned to a particular teacher in a semester for such supervisory work. The services of qualified external teachers may also be utilized for this purpose.
- 5.9.2 The Project/Dissertation Work can be done either individually or by a group not exceeding five students.

- 5.9.3 However, Viva Voce based on the Project/Dissertation Work shall be conducted individually.
- 5.9.4 The topics shall be selected by the students in consultation with the supervising teacher/ Course Co-ordinator.
- 5.10 The Essay Course will be a three hour written examination for 100 marks conducted at the end of the 6th semester by the university.
- 5.11 The Comprehensive Course will be a three hour written examination carrying 80 marks conducted by the University at the end of the 6th semester. The students who choose this Course shall attend a viva-voce for 20 marks.
- 5.12 The student secures the Credits assigned to a Course on successful completion of the Course. No Course shall carry more than 4 Credits.
- 5.13 The students shall be required to earn a minimum of 120 Credits including Credits for Language Courses, Foundation Courses, Core Courses, Complementary Courses (as the case may be), Project/Dissertation Work/Essay/Comprehensive Course, Open and Elective Courses as indicated below within a minimum period of 6 Semesters for the award of the Degree. The student shall do Open/Elective Course totaling to a minimum of 4 Credits but not more than 24 Credits.
- 5.14 The minimum required Credits for different Courses for the award of the Degree are given in the general structure of the First Degree Programmes as detailed below.

	B.A. / B.Sc.	B. Com	Career related	
			2(a)	2 (b)
Accumulated minimum Credits required for successful completion of the Programme	120 Credits	120 Credits	120 Credits	120 Credits
Minimum Credits for Language Courses	33 Credits	22 Credits	18 Credits	4 Credits
Minimum Credits required for Foundation Courses	5 Credits	5 Credits	5 Credits	5 Credits
Credits required for Core Courses including Project/ Dissertation Work/Essay/ Comprehensive Course	50-56 Credits	61 Credits	42 Credits	8 - 10 Credits
Credits required for Complementary Courses	22-28Credits	12 Credits	16 Credits	0-12Credits
Minimum Credits required for Open Courses	2 Credits	2 Credits	2 Credits	2 Credits
Minimum Credits required for Elective Courses	2 Credits	18 Credits	2 Credits	2-22 Credits

## 6. Board of Studies, Courses and Syllabi

- 6.1 The Board of Studies shall design/re-design the Courses and syllabi for the subjects concerned in the First Degree Programme subject to the regulations of the University. The Board shall

design and introduce new Courses, modify or redesign existing Courses or replace any Course/ Courses with new/modified Courses to train the students.

- 6.2 The syllabus for a Course shall include: Course Code, title, statement of the aims and objectives of the Course, number of credits, tutorials and laboratory sessions with pre requisites if any. The Course content shall be given module wise along with a list of reading materials.
- 6.3 The syllabus for each course shall also indicate the scheme of examination.
- 6.4 Tutorials are to be conducted for the students in each semester.

## **7. Evaluation**

7.1 The Evaluation of each Course shall consists of two parts,

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

The CE and ESE ratio shall be 1:4 for both practical and theory courses i.e. a maximum of 20 marks for CE and a maximum of 80 marks for ESE. There is no separate minimum for CE and ESE. However the minimum pass requirement of a course is 40%. Minimum marks required for passing a programme is also 40%.

The classification of results of the Programme shall be done at the end of the 6th semester based on the total marks secured for all semesters and shall be as follows.

Candidates securing not less than 40% but below 50%	-	Third Class
Candidates securing not less than 50% but below 60%	-	Second Class
Candidates securing 60% and above	-	First Class

7.2 Continuous Evaluation (CE): In a semester each student shall be required to submit one assignment and do one Test Paper/Practicum/Case Analysis for each course without which his/her results will be withheld. Those who submit their assignments after the due date will have to pay a late fee as fixed by the university from time to time. The components of CE are, Assignment (10 marks) and Test Paper/Practicum /Case Analysis (10 marks).

7.2.1 The results of the CE shall be displayed in SDE website. Complaints regarding the award of marks for CE if any have to be submitted to the Programme Coordinator within 15 working days from the display of results of CEo The complaints shall be examined by the Programme Coordinator and shall arrive at a decision, which shall be communicated to the students. Further complaints if any shall be preferred within 10 days after the receipt of communication, to the Director SDE, who shall place the same before the staff council for a final settlement.

7.2.2 The Statement of marks of the CE of all the students shall be approved by the Programme Coordinator, countersigned by the Director and forwarded to the Controller of Examinations.

7.2.4 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 paper	5 marks
d	Performance, Punctuality and Skill	5 marks
	Total	20 marks

7.2.5 There shall be no continuous evaluation (CE) for Dissertation Work/Project/Essay/Comprehensive Course.

### 7.3 End Semester Evaluation (ESE)

End Semester Evaluation of all the Courses in all the semesters including the examination for Essay/Dissertation Work/Project/Comprehensive Course shall be conducted by the University.

7.3.1 Minimum attendance required for ESE is 50%. However those who do not have the required percentage of attendance can appear for ESE by paying a condonation fee fixed by the University.

7.3.2 Examinations for odd and even semesters will be conducted together towards the end of every academic year.

7.3.3 Marks - There will be 80 marks for each Course in End Semester Examinations.

7.3.4 The report of the Project/Dissertation Work shall be submitted to the Programme Coordinator in duplicate before the completion of the sixth semester.

7.3.5 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 Work will be framed by the Boards of Studies concerned.

7.3.6 Total marks for the ESE of Practical is 80 marks. The components of ESE of Practical have to be set by the Chairman, Boards of Studies, concerned.

7.3.7 Improvement of ESE - Candidates who have successfully completed the Semester, but wish to improve their marks for the End Semester Evaluation (ESE) shall have only one chance for the same along with the next immediate regular batch of students.

## 8. Examination, Registration and Pass Requirements for BLISc

1. No candidate will be allowed to register for the examination unless he/she has attended 75% of the contact classes/ seminars.
2. The minimum marks for pass (third class) shall be 40% Second class 50%, first class 60% and distinction 80%.

Candidates will be presented for the whole examination in the first instance, but they may appear for any paper in subsequent attempts within three academic years.

## 9. Pattern of Questions

Question Type	Total number of questions	Number of questions to be answered	Marks for each question	Total marks
Very short answer type (One word to Maximum of 2 sentences)	10	10	1	10
Short answer (Not to exceed 60 words)	12	8	2	16
Short essay (Not to exceed 120 words)	9	6	4	24
Long essay (Not to exceed 400 words)	4	2	15	30
Total	35	26	-	80

**10. Promotion to Higher Semesters:** Students who complete the even semesters in a year and register for the next continuous semester alone shall be promoted to the next higher semester.

**11. Repetition of the Semester Courses:** The students need not repeat the courses even if they fail in the examination.

**12. Re appearance of Failed Students:** If a student fails he/she can repeat the examination. For such students the examination in the pre-revised syllabus shall be conducted in two consecutive years once the revision of the syllabus takes place. No student shall be allowed to appear for the examination in the old syllabus after availing the two chances offered above. The marks secured by them for the CE part shall be carried over and added to the marks obtained in the ESE they reappear.

### 13. Mark Sheet

13.1 The University under its seal shall issue to the students a Mark Sheet on completion of each semester indicating the details of Courses, Marks for CE and ESE for each Course.

13.2 The Consolidated Mark sheet issued at the end of the final semester on completion of the Programme shall contain the details of all Courses including the Courses successfully completed as well as the mark secured for each course and total marks by the student during the whole Programme.

13.3 The Degree to be awarded shall be called Bachelors Degree in the respective discipline (e.g. B. Sc. in Mathematics, B A in English, B Com etc.) as specified by the Boards of Studies and in accordance with the nomenclature specified by the Acts and Statutes of the University.

### 14. Monitoring of the Programme

Monitoring of the First Degree Programmes shall be done by Committees at two levels viz., SDE Level Monitoring Committee (SDELMC) and University Level Monitoring Committee (ULMC).

14.1 SDE Monitoring Committee (SDELMC): The SDE Level Monitoring Committee shall consist of the Director, the Programme Coordinators and the elected representatives of teachers in

SDE Council. The Director shall be the Chairperson and a member selected by the SDELMC from among the Programme Coordinators shall be the Convener. This Committee shall be responsible for the conduct of the First Degree Programmes to ensure minimum instructional days. The SDE Level Monitoring Committee shall be reconstituted by the Director immediately on commencement of each academic year.

- 14.2. University Level Monitoring Committee (ULMC): The University Level Monitoring Committee (ULMC) shall be reconstituted by the Vice Chancellor immediately on the commencement of each academic year.

The ULMC shall consist of the following members:

- |   |  |
|---|--|
| 1) The Pro Vice Chancellor                  | 2) Two Members of the Syndicate  |
| 3) A Dean, nominated by the Vice Chancellor | 4) The Controller of Examinations  |
| 5) The Director of SDE                      | 6) Two members of the Academic Council, nominated by the Vice Chancellor |

The Pro-Vice-Chancellor shall be the Chairperson and Director shall be the Convener of the Committee. This committee shall be responsible for monitoring and conduct of the First Degree Programmes envisaged in this Regulations. This committee shall finalize the Academic Calendar and the conduct of the ESE in the SDE. This committee shall also serve as an appellate committee to examine and settle the complaints not redressed by the SDELMC. The committee shall suggest amendments if any to the Regulations of the First Degree Programmes.

- 14.3 All Committees mentioned under Clause 14.1 and 14.2 shall meet at least one time in a semester.

- 14.4 All Committees shall be constituted at the beginning of each Academic Year.

- 14.5 Quorum of the Committees

- 14.5.1 SDELMC: 50% of the total number of members shall form the quorum of the Committee. It is obligatory for the Programme Coordinator concerned, to be present in the meeting while a complaint pertaining to that Department is discussed in the Committee.

- 14.5.2 ULMC: Five members shall constitute the quorum for the meeting of this Committee.

## **15. Transitory Provision**

Notwithstanding anything contained in these Regulations, the Vice Chancellor shall for a period of three years from the date of coming into force 'of these Regulations, have the power to provide by order that these Regulations shall be applied to any Programme with such modifications as may be necessary.

## **16. Repeal**

Regulations now in force is so far as they are applicable to Programmes offered in the SDE as mentioned in 2.1 and 2.2 and to the extent they are inconsistent with these Regulations are hereby repealed. In the case of any inconsistency between the existing Regulations and the Regulations relating to First Degree Programmes under the Semester Pattern in SDE the latter shall prevail.

**7. COURSE STRUCTURE FOR B.A./B.Sc. / B. Com. DEGREE PROGRAMMES****7.1 Course Structure for B.A./B.Sc. Degree Programmes**

Study Components	Number of Courses	Credits/ Course	Total Credits
Language Courses			
a) English	5	3-4	19
b) Additional Language	4	3-4	14
Foundation Course	2	2-3	5
Core Course	12-15	2-4	46-52
Complementary Course	8-10	2-3	22-28
Project/Dissertation/Essay/Comprehensive Course/Essay	1	4	4
Open Course	1	2	2
Elective Course	1	2	2

**7.2 Course Structure for B. Com. Degree Programme**

Study Components	Number of Courses	Credits/ Course	Total Credits
Language Courses			
a) English	4	3-4	16
b) Additional Language	2	4	8
Foundation Course	2	2-3	5
Core Course	10	2-4	57
Complementary Course	4	3	12
Essay/Project/Dissertation/Comprehensive Course	1	4	4
Open Course	1	2	2
Elective Course	1+4	24	18



### 7.3 General Course Structure of the Career related First Degree

#### Programmes under Credit and Semester system

All Programmes under 7.3 are henceforth known as Career related First Degree Programmes. These Programmes are categorized into 2 groups viz. 2(a) & 2 (b).

#### Programmes offered under 2 (a)

Study Components	Number of Courses	Credits/ Course	Total Credits
Language Courses			
a) English	4	3	12
b) Additional Language	2	3	6
Foundation Course	2	2-3	5
Core Course	12-14	2-4	38
Vocational Courses	10-12	2-4	35
Complementary Course	4-6	2-4	16
Essay/Project/Dissertation/ Comprehensive Course	1	4	4
Open Course	1	2	2
Elective Course	1	2	2

#### Programmes offered under 2 (b)

Study Components	Number of Courses	Credits/ Course	Total Credits
Language Course English	2	2	4
Foundation Course	2	2-3	5
Core Course	20.32	2-4	74-98
Complementary Course	0-4	2-3	0-12
Essay/Project/Dissertation/ Comprehensive Course	1	4	4
Open Course	1	2	2
Elective Course	16	24	2-22

**1. B. A. ECONOMICS**

Sem No.	Course Code	Course Title	Number of credit	CE Marks	ESE Marks	Total
I	END 1111	Languages Course I (English -I)	4	20	80	100
		Languages Course II (Addl. Languages)	3	20	80	100
	END 1121	Foundation Course I	2	20	80	100
	ECD 1141	Core I Methodology and Perspectives of Social Sciences	4	20	80	100
	1131	Complementary I- Political Science PS 1131 (Principles of political Science)	2	20	80	100
	1131	Complementary II- Indian History DHY1131.1 [History of Modern India (1857-1900)]	2	20	80	100
		<b>TOTAL</b>	<b>17</b>	<b>120</b>	<b>480</b>	<b>600</b>
II	END 1211	Languages Course III (English -II)	4	20	80	100
	1212	Languages Course IV (English -III)	3	20	80	100
	1211	Languages Course V (Addl. Languages II )	3	20	80	100
	ECD 1241	Core II Micro Economics I	4	20	80	100
	1231	Complementary III- Political Science PS 1231 (Introduction to Political Theory)	3	20	80	100
	1231	Complementary IV- Indian History DHY 1231.1 [History of Modern India (1901-1920)]	3	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
III	END 1311	Languages Course VI (English -IV)	4	20	80	100
	1311	Languages Course VII (Addl. Languages III )	4	20	80	100
	ECD 1321	Foundation Course II- Informatics	3	20	80	100
	ECD 1341	Core III Micro Economics II	4	20	80	100
	1331	Complementary V Political Science PS 1331 (Public Administration)	3	20	80	100
	1331	Complementary VI Indian History DHY 1331.1 [History of Modern India (1921-1947)]	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>

IV	END 1411	Languages Course VIII (English -V)	4	20	80	100
	1411	Languages Course IX (Addl. Languages - IV)	4	20	80	100
	ECD 1441	Core IV Basic Tools for Economics I	4	20	80	100
	ECD 1442	Core V Macro Economics I	3	20	80	100
	1431	Complementary VII Political Science PS 1431 (International Politics)	3	20	80	100
	1431	Complementary VIII- Indian History DHY 1431.1 [History of Modern India (After1948)]	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
V	ECD 1541	Core VI Money and Modern Banking	4	20	80	100
	ECD 1542	Core VII Macro Economics II	4	20	80	100
	ECD 1543	Core VIII Economics of Growth and Development	2	20	80	100
	ECD 1544	Core IX Indian Economy	4	20	80	100
	ECD 1545	Core X Public Economics	4	20	80	100
	ECD 1551	Open Course - Human Resources Management	2	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
VI	ECD 1641	Core XI Kerala Economy	4	20	80	100
	ECD 1642	Core XII- Financial Economics	4	20	80	100
	ECD 1643	Core XIII Basic Tools for Economics II	4	20	80	100
	ECD 1644	Core XIV- International Economics	3	20	80	100
	ECD1661.1	Elective – Agricultural Economics	2	20	80	100
	ECD 1645	General Essays on Indian Economy	4	-	100	100
		<b>TOTAL</b>	<b>21</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>700</b>	<b>2900</b>	<b>3600</b>

#### Complementary Courses offered to other Disciplines

Sem	Course code	Course Title	No. of Credits
I	ECD. 1131	Foundations of Economic Theory	2
II	ECD.1231	Money and Banking	3
III	ECD. 1331	Public Finance and Trade	3
IV	ECD.1431	Indian Economy Since Independence	3

**2. B. A. ENGLISH**

Sem No.	Course Code	Course Title	Number of credit	CE Marks	ESE Marks	Total
I	EN 1111.1	Language Course I Listening Speaking and Reading	4	20	80	100
		Language Course II (Addl. Language)	3	20	80	100
	EN 1121	Foundation Course I Writings on Contemporary Issues	2	20	80	100
	EN 1141	Core- I- Reading Poetry	4	20	80	100
	EN 1131	Complementary I – History of English Literature 1	3	20	80	100
	HY1131.2	Complementary II - History of Modern World (1789 to 1900)	2	20	80	100
		<b>TOTAL</b>	<b>18</b>	<b>120</b>	<b>480</b>	<b>600</b>
II	EN 1211.1	Language Course III Environmental Studies	4	20	80	100
	EN 1212.1	Language Course IV Modern English Grammar & Usage	3	20	80	100
		Language Course V (Addl. Language II)	3	20	80	100
	EN 1241	Core II- Reading Drama	4	20	80	100
	EN 1231	Complementary III - History of English Literature 2	3	20	80	100
	HY1231.2	Complementary IV- History of Modern World (1901-1920)	3	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
III	EN 1311.1	Language Course VI Writing and Presentation Skills	4	20	80	100
		Language Course VII Addl. Language III	4	20	80	100
	EN 1341	Core III – Reading Fiction	3	20	80	100
	EN 1341	Core Course IV - 20 <sup>th</sup> Century Malayalam Literature in English Translation	4	20	80	100
	EN 1342	Complementary V History of English Literature 3	3	20	80	100
	HY 1331.2	Complementary V History of Modern World 1921-1945	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>

IV	EN 1411.1	Language Course VIII Readings in Literature	4	20	80	100
		Language Course IX Addl. Language IV	4	20	80	100
	EN 1441	Core V- Reading Prose	4	20	80	100
	EN 1421	Foundation Course: Informatics	3	20	80	100
	EN 1431	Complementary VII- History of English Language	2	20	80	100
	HY1431.2	Complementary VIII- History History of Modern World After 1945	3	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
V	EN 1541	Core VI- Literary Criticism	4	20	80	100
	EN 1542	Core VII - Indian Literature in English	4	20	80	100
	EN 1543	Core VIII – Film Studies	2	20	80	100
	EN 1544	Core IX- Linguistics and Phonetics	4	20	80	100
	EN 1545	Core X- Post Colonial Literatures in English	4	20	80	100
	EN 1551	Open I-	2	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
VI	EN 1641	Core XI – World Classics	4	20	80	100
	EN 1642	Core XII– Methodology & Perspectives of Humanities	4	20	80	100
	EN 1643	Core XIII- English for the Media	4	20	80	100
	EN 1644	Core -14 Women’s Writing	3	20	80	100
	EN 1661.1	Elective 1- Translation Studies	2	20	80	100
	EN 1671	Dissertation/ Essay	4	-	80+ 20 (Viva- Voce) 100	100
		<b>TOTAL</b>	<b>21</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>700</b>	<b>2900</b>	<b>3600</b>

### 3. B. A. HISTORY

I	EN 1111	Language Course 1 (English-1)	4	20	80	100
	M/H 1111	Language Course 11 (Addl. Language-1)	4	20	80	100

	EN 1121	Foundation Course 1	2	20	80	100
	HY1141	Core1-Methodology and Perspectives of Social Sciences	4	20	80	100
	HY 1131.1 (EC/IH/SG)	Complementary 1 – History of Modern India (1857-1900), For Economics, Islamic History and Sociology	2	20	80	100
	HY 1131.2 (EN/PL)	Complementary 11 – History of Modern World (1789-1900), For English and Political Science	2	20	80	100
		<b>TOTAL</b>	<b>18</b>	<b>120</b>	<b>480</b>	<b>600</b>
II	EN 1211	Language Course 111 (English-11)	4	20	80	100
	EN1212	Language Course 1V (English-111)	3	20	80	100
	M/H 1211	Language Course V (Addl. Language-11)	3	20	80	100
	HY1241	Core 11-Cultural Formations of the Pre-Modern World	4	20	80	100
	HY 1231.1 (EC/IH/SG)	Complementary 111– History of Modern India (1901-1920) For Economics, Islamic History and Sociology	3	20	80	100
	HY 1231.2 (EN/PL)	Complementary 1V– History of Modern World (1901-1920) For English and Political Science	3	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
III	EN 1311	Language Course V1 (English-IV)	4	20	80	100
	M/H 1211	Language Course V11 (Addl. Language-111)	4	20	80	100
	HY1321	Foundation Course-11- Informatics	3	20	80	100
	HY1341	Core 111- Evolution of Early Indian Society and Culture	4	20	80	100
	HY 1331.1 (EC/IH/SG)	Complementary V –History of Modern India (1921-1947) For Economics, Islamic History and Sociology	3	20	80	100
	HY 1331.2 (EN/PL)	Complementary 1V –History of Modern World (1921-1945) For English and Political Science	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>

IV	EN 1411	Language Course V111 (English-V)	4	20	80	100
	M/H 1411	Language Course IX (Addl. Language-IV)	4	20	80	100
	HY1441	Core IV Medieval India: Socio- Cultural Processes	4	20	80	100
	HY3442	Core V- History of Modern World-Part 1	3	20	80	100
	HY 1431.1 (EC/IH/SG)	Complementary V11 –History of Modern India (After 1948) For Economics, Islamic History and Sociology	3	20	80	100
	HY 1431.2 (EN/PL)	Complementary V111 –History of Modern World (After 1946) For English and Political Science	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
V	EN 1541	Core V1-Major Trends in Historical Thoughts and Writings	4	20	80	100
	HY 1542	Core V11- Colonialism and Resistance Movements in India	4	20	80	100
	HY1543	Core V111- History of Modern World-Part 11	2	20	80	100
	HY1544	Core 1X- History of Pre- Modern Kerala	4	20	80	100
	HY 1545	Core 1X- Making of Indian Nation	4	20	80	100
	HY 1551.3	Open Course- History of Human Rights Movement	2	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
VI	EN 1641	Core X1-Making of Modern Kerala	4	20	80	100
	HY 1642	Core X11- Major Trends in Indian Historical Thoughts and Writings	4	20	80	100
	HY1643	Core X111- Contemporary India	4	20	80	100
	HY1544	Core XIV- Twentieth Century Revolutions	3	20	80	100
	HY 1661.7	Elective- History of Human Rights Movement	2	20	80	100
	HY 1645	Project/General Essay	4	-	80+ 20 (Viva- Voce) 100	100
		<b>TOTAL</b>	<b>21</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>700</b>	<b>2900</b>	<b>3600</b>

**4. B. A. MALAYALAM**

<b>മലയാളം - ഭാഷയും സംസ്കാരവും സാഹിത്യവും</b>						
I	EN 1111.1	Language Course I (English I)	4	20	80	100
	ML 1111.1	Language Course II (Adl. Lang. I) മലയാള കവിത (കവിതാ പഥം)	3	20	80	100
	EN 1121	Foundation Course I	2	20	80	100
	ML 1141	Core Course I നോവൽ ചരിത്രവും പാഠവും	4	20	80	100
	ML 1131.1	Compl. Course I കേരള സംസ്കാരം ഭാഗം - 1	2	20	80	100
	SK 1131.2	Compl. Course II സംസ്കൃതം - 1	2	20	80	100
		<b>ആകെ</b>	<b>17</b>	<b>120</b>	<b>480</b>	<b>600</b>
II	EN 1211.1	Language Course III (English II)	4	20	80	100
	EN 1212.1	Language Course IV (English III)	3	20	80	100
	ML 1211.1	Language Course V (Ad. Lang. II) ഗദ്യസാഹിത്യം (ഗദ്യപഥം)	3	20	80	100
	ML 1241	CoreCourse II നാടകം ചരിത്രം, പാഠം, പ്രയോഗം	4	20	80	100
	ML 1231.1	Compl. Course III കേരള സംസ്കാരം ഭാഗം - 2	3	20	80	100
	SK 1231.2	Compl. Course IV സംസ്കൃതം - 2	3	20	80	100
		<b>ആകെ</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
III	EN 1311.1	Language Course VI (English IV)	4	20	80	100
	ML 1311.1	Language Course VII (Adl. Lang. III) ദൃശ്യകലാസാഹിത്യം (ദൃശ്യസാഹിതി)	4	20	80	100
	ML 1321	Foundation Course II (Informatics) ആധുനിക സാങ്കേതികവിദ്യയും മലയാള ഭാഷാപഠനവും	3	20	80	100
	ML 1341	CoreCourse III സാഹിത്യ				
		സിദ്ധാന്തങ്ങൾ: പാരസ്ത്യവും	4	20	80	100
		പാശ്ചാത്യവും				
	ML 1331.1	Compl. Course V പരിത്തസ്ഥിതി: സിദ്ധാന്തവും ആവിഷ്കാരവും	3	20	80	100
	SK 1331.2	Compl. Course VI സംസ്കൃതം - 3	3	20	80	100
		<b>ആകെ</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>



IV	EN 1411.1	Language Course VIII (English V)	4	20	80	100
	ML 1411.1	Language Course IX (Adl. Lang. IV) വിനിമയം, സർഗാത്മകരചന, ഭാഷാവബോധം	4	20	80	100
	ML 1441	Core Course IV മലയാള കവിത - പൂർവ്വഘട്ടം (ഉദയകാന്ത 1)	4	20	80	100
	ML 1442	Core Course V മലയാള സാഹിത്യ നിരൂപണം	3	20	80	100
	ML 1431.1	Compl. Course VII ദലിതെഴുത്ത് പെണ്ണെഴുത്ത്: സിദ്ധാന്തവും ആവിഷ്കാരവും	3	20	80	100
	SK 1431.2	Compl. Course VIII സംസ്കൃതം - 4 ആകെ	3	20	80	100
			<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
V	ML 1541	Core Course VI ഭാഷാശാസ്ത്രം, ഭാഷാചരിത്രം	4	20	80	100
	ML 1542	Core Course VII ചെറുകഥാ പഠനം	4	20	80	100
	ML 1543	Core Course VIII നാടോടി വിജ്ഞാനീയം	2	20	80	100
	ML 1544	Core Course IX ജീവചരിത്രം, ആത്മകഥ, യാത്രാനുഭവം	4	20	80	100
	ML 1545	Coore Course X ചലച്ചിത്രപഠനം	4	20	80	100
<b>Open course</b>						
	ML 1551.1	Open Course I കേരളീയ കലകൾ ആകെ	2	20	80	100
			<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
VI	ML 1641	Core Course XI മാധ്യമലോകം	4	20	80	100
	ML 1642	Core Course XII മലയാള വ്യാകരണം	4	20	80	100
	ML 1643	Core Course XIII മലയാള കവിത - ഉത്തരഘട്ടം	4	20	80	100
	ML 1644	Core Course XIV വിവർത്തനം: സിദ്ധാന്തവും പ്രയോഗവും	3	20	80	100
	ML 1661.1	Open Course II (Elective) താരതമ്യ സാഹിത്യം	2	20	80	100
		Project Work/ Essay	4		(80+20 viva 100)	100
		ആകെ	<b>21</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>700</b>	<b>2900</b>	<b>3600</b>

**5. B. A. POLITICAL SCIENCE**

SEM	Course Code	Course Title	Number of Credits	CE (Marks)	ESE (Marks)	Total
<b>I</b>	END1111	English - I	4	20	80	100
	1111	Addl. Language I	3	20	80	100
	END1121	Foundation Course I	2	20	80	100
	PSD 1141	Core I- Methodology and Perspectives of Social Sciences	4	20	80	100
	ECD 1131	Complementary I – Economics (EC1131- Foundations of Economic Theory)	2	20	80	100
	HYD 1131	Complementary II – History (D-HY 1131.2 - History of Modern World [1789-1900])	2	20	80	100
			<b>Total</b>	<b>17</b>	<b>120</b>	<b>480</b>
<b>II</b>	END1211	English II	4	20	80	100
	END1212	English III	3	20	80	100
	1211	Addl. Language II	3	20	80	100
	PSD 1241	Core II – Introduction to Political Science	4	20	80	100
	ECD 1231	Complementary III – Economics (EC1231 - Money and Banking)	3	20	80	100
	HYD 1231	Complementary IV – History (D-HY 1231.2History of Modern World [1901-1920])	3	20	80	100
			<b>Total</b>	<b>20</b>	<b>120</b>	<b>480</b>
<b>III</b>	END1311	English IV	4	20	80	100
	1311	Addl. Language III	4	20	80	100
	PSD1321	Foundation Course II (Informatics and Political Science)	3	20	80	100
	PSD 1341	Core III –Indian Constitution	4	20	80	100
	ECD1331	Complementary V – Economics (EC1131- Public Finance and Trade)	3	20	80	100
	HYD1331	Complementary VI – (D-HY 1331.2 - History of Modern World (1921-1945)	3	20	80	100
			<b>Total</b>	<b>21</b>	<b>120</b>	<b>480</b>

<b>IV</b>	END1411	English V	4	20	80	100
	1411	Addl. Language IV	4	20	80	100
	PSD 1441	Core IV- Dynamics of Indian Political System	4	20	80	100
	PSD 1442	Core V – Introduction to Comparative Politics	3	20	80	100
	ECD 1431	Complementary VII – Economics (EC1431- Indian Economy Since Independence)	3	20	80	100
	HYD1431	Complementary VIII – History (D-HY1431.2 - History of Modern World [After 1946])	3	20	80	100
		<b>Total</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>V</b>	PSD1541	Core VI- Public administration	4	20	80	100
	PSD 1542	Core VII – Ancient and Medieval Political Thought	4	20	80	100
	PSD 1543	Core VIII – International Relations	2	20	80	100
	PSD1544	Core IX – Research Methods in Political Science	4	20	80	100
	PSD 1545	Core X- Human Rights in India	4	20	80	100
	1551	Open Course I	2	20	80	100
		<b>Total</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>VI</b>	PS 1641	Core XI-Modern Political Thought	4	20	80	100
	PS 1642	Core XII-State and Society in Kerala	4	20	80	100
	PS 1643	Core XIII-Decentralization and Participatory Democracy	4	20	80	100
	PS 1644	Core XIV – New Social Movements	3	20	80	100
	PS 1651.1	Open II – (Elective) Globalization and Political Systems	2	20	80	100
	PS 1645	Dissertation / Essay	4	-	80+100 (Viva) 100	100
		<b>Total</b>	<b>21</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>720</b>	<b>2880</b>	<b>3600</b>

**COMPLIMENTARY COURSES OFFERED  
TO OTHER DISCIPLINES**

<b>I</b>	PSD 1131	Principles of Political Science	2	20	80	100
<b>II</b>	PSD 1231	Introduction to Political Theory	3	20	80	100
<b>III</b>	PSD 1331	Public Administration	3	20	80	100
<b>IV</b>	PSD 1431	International Politics	3	20	80	100

**OPEN COURSE OFFERED TO OTHER DISCIPLINES**

<b>V</b>	PSD1551.2	Human Rights in India	2	20	80	100
----------	-----------	-----------------------	---	----	----	-----

**6. B. A. SOCIOLOGY**

SEM	Course Code	Course Title	Number of Credits	CE (Marks)	ESE (Marks)	Total
<b>I</b>	1 1 1 1.1	Language Course I (English- I)	4	20	80	100
	1 1 1 1	Language Course II(Addl. Language)	3	20	80	100
	1 1 2 1	Foundation Course I (English)	2	20	80	100
	SG 1141	Core-I-Introduction to Social Sciences	4	20	80	100
	PS 1131	Complementary I –Political Science (Principles of political Science.)	2	20	80	100
	HY1131.1	Complementary II- History(History of Modern India during 1857- 1900)	2	20	80	100
		<b>TOTAL</b>	<b>17</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>II</b>	1 2 1 1.1	Language Course III(English II)	4	20	80	100
	1 2 1 2.1	Language Course IV(English III)	3	20	80	100
	1 2 1 1.1	Language Course V (Addl.Language II)	3	20	80	100
	SG1 2 4 1	Core II-Understanding Indian Society	4	20	80	100
	PS 1231	Complementary III- Political Science (Introduction to Political Theory)	3	20	80	100
	HY1231.1	Complementary IV- History(History of Modern India during 1901-1920)	3	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>III</b>	1 3 1 1 .1	Language Course VI(English- IV)	4	20	80	100
	1 3 1 1 .1	Language Course VII (Addl. Language III)	4	20	80	100
	SG 1321	Foundation Course II (Informatics)	3	20	80	100

	SG 1341	Core III -Sociological Theory	4	20	80	100
	PS 1331	Complementary V-Political science (Public Administration)	3	20	80	100
	HY1331.1	Complementary VI- History (History of Modern India 1921-1947)	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>IV</b>	1411 .1	Language Course VIII(English V)	4	20	80	100
	1411	Language Course IX (Addl. Language IV)	4	20	80	100
	SG 1441	Core IV- Research Methodology	4	20	80	100
	SG 1442	Core V– Social Psychology	3	20	80	100
	PS 1431	Complementary VII-Political Science (International politics)	3	20	80	100
	HY1431.1	Complementary VIII- History(History of Modern India After 1948)	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>V</b>	SG1541	Core VI- Structure & Transformation of Kerala Society	4	20	80	100
	SG1542	Core VII - Sociology of Development	2	20	80	100
	SG 1543	Core VIII – Gender and Society	4	20	80	100
	SG1544.1	Core IX– Rural Development	4	20	80	100
	SG1545.1	Core X-Social Anthropology	4	20	80	100
	SG1551.1	Open I- Life Skill Education	2	20	80	100
	SG1645	Project Work	-	-	-	-
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>VI</b>	SG1641	Core XI– Environmental Sociology	4	20	80	100
	SG 1642	Core XII– Public Health & Social Epidemiology	4	20	80	100
	SG1643.2	Core XIII- Social Welfare Administration	4	20	80	100
	SG1644.1	Core – XIV Crime and Society	3	20	80	100
	SG1661.2	Elective 1-Tourism and Society	2	20	80	100
	SG1645	Dissertation	4	-	80+ 20 (Viva- Voce)	100
		<b>TOTAL</b>	<b>21</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>700</b>	<b>2900</b>	<b>3600</b>

**7. B. Com.**

SEM	Course Code	Course Title	Number of Credits	CE (Marks)	ESE (Marks)	Total
I	EN 1111	Language Course I:(English- I)	4	20	80	100
	1 1 1 1	Language Course II: (Addl. Language-I)	4	20	80	100
	CO 1121	Foundation Course I: Environmental Studies	2	20	80	100
	CO 1141	Core Course- I:Methodology and Perspectives of Business Education	3	20	80	100
	CO 1142	Core Course II: Functional Application of Management	3	20	80	100
	CO 1131	Complementary Course I: Managerial Economics	3	20	80	100
		<b>TOTAL</b>	<b>19</b>	<b>120</b>	<b>480</b>	<b>600</b>
II	EN 1211	Language Course III: (English II)	4	20	80	100
	1211	Language Course IV: (Addl. Language-II)	4	20	80	100
	CO 1221	Foundation Course II: Informatics and Cyber Laws	3	20	80	100
	CO 1241	Core Course III:Business Communi- cation and Office Management	3	20	80	100
	CO 1242	Core Course IV:Financial Accounting	3	20	80	100
	CO 1231	Complementary Course II Business regulatory Frame work	3	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
III	EN 1311	Language Course V(English- III)	3	20	80	100
	CO 1341	Core Course V: Entrepreneurship Development	3	20	80	100
	CO 1342	Core Course VI: Company Administration	3	20	80	100
	CO 1343	Core Course IV: Advanced Financial Accounting	4	20	80	100
	CO 1331	Complementary III-Information Technology in Business	3	20	80	100
	CO1361	Elective Course I Course from Elective Stream I/II/III	4	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>

IV	EN 1411	Language Course VI:(English IV)	3	20	80	100
	CO 1441	Core Course VIII: Capital Market	3	20	80	100
	CO 1442	Core Course IX: Banking Theory and Practice	4	20	80	100
	CO 1443	Core Course X: Corporate Accounting	4	20	80	100
	CO 1431	Complementary IV-Business Statistics	3	20	80	100
	CO 1461	Elective Course II:Course from Elective Stream I/II/III	4	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
V	CO 1541	Core Course XI: Fundamentals of Income Tax	4	20	80	100
	CO 1542	Core Course XII: Cost Accounting	4	20	80	100
	CO 1543	Core Course XIII: Accounting for Specialised Institutions	4	20	80	100
	CO1551	Open Course:Fundamentals of Financial Accounting	2	20	80	100
	CO 1561	Elective Course III:Course from Elective Stream I/II/III	4	20	80	100
		<b>TOTAL</b>	<b>18</b>	<b>100</b>	<b>400</b>	<b>500</b>
VI	CO 1641	Core Course XIV: Auditing	4	20	80	100
	CO 1642	Core Course XV: Applied Costing	4	20	80	100
	CO 1643	Core Course XVI: Management Accounting	4	20	80	100
	CO 1651	Open Course:Marketing Management	2	20	80	100
	CO 1661	Elective Course IV:Course from Elective Stream I/II/III	4	20	80	100
	CO 1644	Essay	4	-	100	100
		<b>TOTAL</b>	<b>22</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>680</b>	<b>2820</b>	<b>3500</b>

**ELECTIVE STREAMS      ELECTIVE 1-FINANCE**

III	CO1361.1	Financial Management	4	20	80	100
IV	CO1461.1	Project Finance	4	20	80	100
V	CO1561.1	Financial markets and Services	4	20	80	100
VI	CO1661.1	Income Tax Law and Accounts	4	20	80	100
		<b>TOTAL</b>	<b>16</b>	<b>80</b>	<b>320</b>	<b>400</b>

**ELECTIVE II-COPERATION**

III	CO1361.2	Principles of Co-operation	4	20	80	100
IV	CO1461.2	Co-operative Management and Administration	4	20	80	100
V	CO1561.2	Co-operative Legal System	4	20	80	100
VI	CO1661.2	Co-operative Accounting	4	20	80	100
		<b>TOTAL</b>	<b>16</b>	<b>80</b>	<b>320</b>	<b>400</b>

**ELECTIVE III-COMPUTER APPLICATION**

III	CO1361.5	Computer Application for Publications	4	20	80	100
IV	CO1461.5	Software for Data Management	4	20	80	100
V	CO1561.5	Web Designing and Production for Business	4	20	80	100
VI	CO1661.5	Computerised Accounting	4	20	80	100
		<b>TOTAL</b>	<b>16</b>	<b>80</b>	<b>320</b>	<b>400</b>

**OPEN COURSES**

V		(For students from the discipline other than Commerce)				
	CO1551	Fundamentals of Financial Accounting	2	20	80	100
V		(For students from the discipline other than Commerce)				
	CO1661.6	Marketing Management	2	20	80	100

**8. B. Sc. COMPUTER SCIENCE****Semester I**

Course Code	Course name	Numer of Credits	CE (Marks)	ESE (Marks)	Total
EN 1111.4	Speaking and listening skills	2	20	80	100
MM 1131.10	Mathematics I	3	20	80	100
CS 1121	Introduction to IT	2	20	80	100
CP 1131	Digital Electronics	3	20	80	100
CS 1141	Introduction to Programming	4	20	80	100
CS 1142	Programming Lab I	3	20	80	100
CS 1132	Digital Electronics Lab	3	20	80	100
	<b>Total</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>



**Semester 2**

EN 1211.4	Writing and Presentation Skills	2	20	80	100
MM 1231.10	Mathematics II	3	20	80	100
CS 1221	Environmental Studies	3	20	80	100
CS 1241	Data Structures	3	20	80	100
CS 1242	Object Oriented Programming	3	20	80	100
CS 1243	Programming Lab - II	3	20	80	100
CS 1244	Data Structures Lab	3	20	80	100
	<b>Total</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>

**Semester 3**

CS 1341	Computer Organization & Architecture	2	20	80	100
CS 1342	Software Engineering	3	20	80	100
CS 1343	Operating Systems	3	20	80	100
CS 1344	Internet Programming	3	20	80	100
CS 1345	Micro Processors & Peripherals	3	20	80	100
CS 1346	Programming Lab - III	3	20	80	100
CS 1347	Internet Programming Lab	3	20	80	100
	<b>Total</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>

**Semester 4**

CS 1441	Design And Analysis of Algorithms	3	20	80	100
CS 1442	Database Management Systems	3	20	80	100
CS 1443	Computer Networks	3	20	80	100
CS 1444	Programming in Java	3	20	80	100
CS 1445	Minor Project	3	20	80	100
CS 1446	Programming Lab - IV	3	20	80	100
CS 1447	Databases Lab	3	20	80	100
	<b>Total</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>

**Semester 5**

CS 1541	Free and Open Source Software (Foss)	3	20	80	100
CS 1542	System Software	3	20	80	100
CS 1543	Computer Graphics	3	20	80	100

<b>Open Course</b>					
CS 1551.1	Internet Technology				
CS 1551.2	Linux Environment				
CS 1551.3	Business Informatics	2	20	80	100
<b>Elective</b>					
CS 1561.1	Multimedia Systems				
CS 1561.2	Bio informatics				
CS 1561.3	Trends in Computing	3	20	80	100
CS 1544	Computer Graphics Lab	3	20	80	100
CS 1545	Free and Open Source Software (Foss) Lab	3	20	80	100
	<b>Total</b>	<b>20</b>	<b>140</b>	<b>560</b>	<b>600</b>
<b>Semester 6</b>					
CS 1641	Introduction to Information Security	4	20	80	100
CS 1642	Artificial Intelligence	4	20	80	100
CS 1643	E-Commerce & E-Governance	3	20	80	100
<b>Electives</b>		4	20	80	100
CS 1661.1	Mobile Computing				
CS1661.2	Embedded Systems				
CS1661.3	Data Mining & Data Warehousing				
CS 1644	Major Project & Viva	4	-	100	100
	<b>Total</b>	<b>19</b>	<b>80</b>	<b>420</b>	<b>500</b>

**Division of Marks (Lab Examination)****(Computer Science)**

1. First program has  
(Logic - 10 marks, Successful compilation- 10 marks, Result - 5 marks) 25 marks
  2. Second program should be based on advanced concepts  
(Logic - 15 marks, Successful compilation - 10 marks, result - 5 marks) 30 marks
  3. Viva Voce 15 marks
  4. Lab Record 10 marks
- Total Marks 80 Marks**

**(Digital Electronics)**

1. Procedure- Theory/Connection Diagram/ Equation 20 marks
  2. Manipulation of Experiment- Connection/Soldering 15 marks
  3. Observation/Tabulation/Calculation 10 marks
  4. Viva 10 marks
  5. Result 10 marks
  6. Identification of Circuit Components 15 marks  
(Resistors Using Color Codes, Capacitors, Diodes, Transistors etc.)
- Total Marks 80 marks**

**9. B. Sc. MATHEMATICS**

SEM	Course Code	Course Title	Number of Credits	CE (Marks)	ESE (Marks)	Total
<b>I</b>	EN 1111	Language Course I(English- I)	4	20	80	100
	M/H1111	Language Course II (Addl. Lang.)	3	20	80	100
	EN 1121	Foundation Course I	2	20	80	100
	MM 1141	Core- I-Methods of Mathematics	4	20	80	100
	CO 1131	Complementary I –Foundationals of Financial Accounting.	2	20	80	100
	ST 1131.1	Complementary II- Descriptive Statistics and Introduction to Probability	2	20	80	100
			<b>TOTAL</b>	<b>17</b>	<b>120</b>	<b>480</b>
<b>II</b>	EN 1211	Language Course III (English II)	4	20	80	100
	EN 1212	Language Course IV(English III)	3	20	80	100
	M/H1211	Language Course V(Addl. Lang. II)	3	20	80	100
	MM 1221	Foundations of Mathematics	4	20	80	100
	CO 1231	Complementary III- Advanced Financial Accounting	2	20	80	100
	ST1231.1	Complementary IV- Random variables	2	20	80	100
			<b>TOTAL</b>	<b>18</b>	<b>120</b>	<b>480</b>
<b>III</b>	EN 13111	Language Course VI (English- IV)	4	20	80	100
	M/H 1311	Language Course VII (Addl. Language III)	4	20	80	100
	MM 1341	Core III –Algebra & Calculus-I	4	20	80	100
	CO 1331	Complementary V-Cost Accounting	3	20	80	100
	ST 1331.1	Complementary VI-Probability Distribution and theory of Estimation	3	20	80	100
			<b>TOTAL</b>	<b>18</b>	<b>100</b>	<b>400</b>
<b>IV</b>	EN 1411	Language Course VIII(English V)	4	20	80	100
	M/H 1411	Language Course IX (Addl.Lan.IV)	4	20	80	100
	MM 1441	Core IV- Algebra & Calculus-II	4	20	80	100
	CO 1431.1	Complementary VIII-E-commerce	3	20	80	100
	ST 1431.1	Complementary IX Management Accounting	3	20	80	100

	ST 1431.1	Complementary VIII Test of Hypothesis and Analysis of Variance	3	20	80	100
	ST 1432.1	Complementary Practical using Excel	4	20	80	100
		<b>TOTAL</b>	<b>25</b>	<b>100</b>	<b>400</b>	<b>500</b>
<b>V</b>	MM 1541	Core VI- Real Analysis I	4	20	80	100
	MM1542	Core VII Complex Analysis I	3	20	80	100
	MM1543	Core VIII – Differential Equations	4	20	80	100
	MM1544	Core IX– Vector Analysis	4	20	80	100
	MM1545	Core X-Abstract Algebra I	4	20	80	100
	MM 1551	Open Course-	2	20	80	100
	MM1646	Project Work	-	-	-	-
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>VI</b>	MM1641	Core XI – Real Analysis II	4	20	80	100
	MM1642	Core XII– Linear Algebra	4	20	80	100
	MM 1643	Core XIII- Complex Analysis II	4	20	80	100
	MM 1644	Core -14 Abstract Algebra II	3	20	80	100
	MM 1645	Computer Programming (Practical)	4	20	80	100
	MM1661	Elective Course-Graph Theory	3	20	80	100
	MM 1646	<b>Project</b>	<b>4</b>		<b>80+20 viva</b>	<b>100</b>
		<b>TOTAL</b>	<b>26</b>	<b>120</b>	<b>580</b>	<b>700</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>680</b>	<b>2820</b>	<b>3500</b>

**10. B.L.I.Sc.****FIRST SEMESTER**

Course Code	Course Title	Marks		Total
		Internal Assessment	End Semester Exam (3 hrs)	
LISB41	Library and Society	25	75	100
LISB42	Library Management	25	75	100
LISB43	Library Classification and Cataloguing (Theory)	25	75	100
LISB44	Library Classification (Practical)	25	75	100
	<b>Total</b>			<b>400</b>

**SECOND SEMESTER**

Course Code	Course Title	Marks		Total
		Internal Assessment	End Semester Exam (3 hrs)	
LISB45	Information Sources, Services and Systems	25	75	100
LISB46	Information Technology (Theory)	25	75	100
LISB47	Information Technology (Practical)	25	75	100
LISB48	Library Cataloguing (Practical)	25	75	100
	<b>Total</b>			<b>400</b>
	<b>GRAND TOTAL</b>			<b>800</b>

**11. BCA****Semester I**

Course Code	Course name	Numer of Credits	CE (Marks)	ESE (Marks)	Total
EN 1111.4	Speaking and listening skills	2	20	80	100
MM 1131.9	Mathematics I	3	20	80	100
CP 1121	Introduction to IT	3	20	80	100
CP 1131	Digital Electronics	3	20	80	100
CP 1141	Introduction to Programming	4	20	80	100
CP 1142	Programming Lab - I	3	20	80	100
CP 1122	PC Software Lab	2	20	80	100
	<b>TOTAL</b>	<b>20</b>	<b>140</b>	<b>560</b>	<b>700</b>

**Semester 2**

EN 1211.4	Writing and Presentation Skills	2	20	80	100
MM 1231.9	Mathematics II	2	20	80	100
CP 1241	Environmental Studies	3	20	80	100
CP 1242	Object Oriented Programming	3	20	80	100
CP 1243	Data Structures	3	20	80	100
CP 1244	Programming Lab - II	3	20	80	100
CP 1245	Data Structure Lab	3	20	80	100
	<b>Total</b>	<b>19</b>	<b>140</b>	<b>560</b>	<b>700</b>

**Semester 3**

CP 1331	Computer Oriented Numerical Methods	3	20	80	100
---------	-------------------------------------	---	----	----	-----

CP 1341	Computer Networks	3	20	80	100
CP 1342	Operating Systems	3	20	80	100
CP 1343	Computer Organization and Architecture	2	20	80	100
CP 1344	Programming in JAVA	3	20	80	100
CP 1345	Programming Lab - IV	3	20	80	100
CP 1346	Numerical Methods Lab	3	20	80	100
	<b>TOTAL</b>	<b>20</b>	<b>140</b>	<b>560</b>	<b>700</b>
<b>Semester 4</b>					
CP 1441	Introduction to Information Security	2	20	80	100
CP 1442	Visual Tools	3	20	80	100
CP 1443	Database Management Systems	3	20	80	100
CP 1444	Design and Analysis of Algorithms	3	20	80	100
CP 1445	System Software	3	20	80	100
CP 1446	Visual Tools Lab	3	20	80	100
CP 1447	Databases Lab	3	20	80	100
	<b>TOTAL</b>	<b>20</b>	<b>140</b>	<b>560</b>	<b>700</b>
<b>Semester 5</b>					
CP 1541	Free and Open Source Software (FOSS)	3	20	80	100
CP 1542	Computer Graphics	3	20	80	100
CP 1543	Internet Programming	3	20	80	100
Open Course CP 1551.1 CP 1551.2 CP 1551.3	Internet Technology LINUX Environment Business Informatics	2	20	80	100
CP 1544	System Analysis & Design	3	20	80	100
CP 1545	Internet Programming Lab	3	20	80	100
CP 1546	Computer Graphics Lab	3	20	80	100
	<b>TOTAL</b>	<b>22</b>	<b>140</b>	<b>560</b>	<b>700</b>
<b>Semester 6</b>					
CP 1641	Business Informatics	2	20	80	100
CP 1642	Object Oriented Analysis and Design	4	20	80	100
CP 1643	Data Mining & Data Warehousing	4	20	80	100

Elective CP 1661.1	Bio informatics				
CP 1661.2	Trends in Computing	4	20	80	100
CP 1661.3	Software Testing				
CP 1644	Free and Open Source Software FOSS Lab	3	20	80	100
CP 1645	Major Project & VIVA	3	-	100	100
<b>TOTAL</b>		<b>20</b>	<b>140</b>	<b>500</b>	<b>700</b>

### Division of Marks (Lab Examination) (Computer Application)

1.	First program is sufficiently simple (Logic - 10 marks, Successful compilation - 10 marks, Result - 5 marks)	25 marks
2.	Second program is based on advanced concepts (Logic - 15 marks, Successful compilation - 10 marks, result - 5 marks)	30 marks
3.	Viva Voce	15 marks
4.	Lab Record	10 marks
	<b>Total</b>	<b>80 marks</b>

## 8. POST GRADUATE PROGRAMMES AND REGULATIONS

• M.A. Economics • M.A. English • M.A. Hindi • M.A. History • M.A. Malayalam • M.A. Political Science- M.A. Public Administration • M.A. Sociology- MSc. Computer Science • M.Sc. Mathematics • M. Com • M.L.I.Sc. (1 Year)

### 8.2 Regulations

#### 1. Scope

- 1.1 The Regulations framed herein shall apply to all Post Graduate Programmes under the faculties of Science, Social Science, Arts, Fine Arts, Oriental' studies, English-and Foreign Languages and Commerce conducted in the School of Distance Education.
- 1.2 These Regulations shall come into effect from 2016 admissions onwards.

#### 2. Eligibility for Admission

- 2.1 Eligibility for admission for various Post-Graduate Programmes shall be according to the rules framed by the University from time to time.

	Graduates who have passed qualifying examination in CBCS Pattern -2013 admissions	Graduates who have passed qualifying examination in CBCS Pattern- Prior to 2013 admissions	Graduates who have passed qualifying examination in Annual scheme/ Other pattern
<b>1</b>	<b>MA English</b> B. A. English as Core Course securing not less than 4.5CCPA(S) * out of 10 or Graduation in any programme in the Faculties of Arts, Social Sciences, Science, Oriental Studies and Fine Arts securing	<b>MA English</b> B. A. English as Core Course securing not less than 1.8 CGPA(S) * out of 4 or Graduation in any programme in the Faculties of Arts, Social Sciences, Science, Oriental	<b>M. A. English</b> B.A. English as optional main subject securing not less than 45% in Part III including subsidiaries or Graduation in any subject in the Faculties of Arts, Social Sciences, Science, Oriental studies and Fine Arts securing

	<p>not less than 5 CCPA out of 10 for English Language Courses (common courses)/B.A English &amp; Communicative English/B.A English Language and Literature under CBCS System.</p> <p>For Non-English degree holders, the maximum credits that can be earned in English Language Course should be at least of 19 Credits to acquire eligibility for admission.</p>	<p>Studies and Fine Arts securing not less than 2 CGPA out of 4 for English Language Courses (common courses)/B.A English &amp; Communicative English/B.A English Language and Literature under CBCS System.</p> <p>For Non-English degree holders, the maximum credits that can be earned in English Language Course should be at least of 19 Credits to acquire eligibility for admission.</p>	<p>not less than 50% marks in Part I (Three papers under compulsory English)/ B.A Communicative English (vocational)/B.A English Language and Literature and B.A Communicative English (Restructured). U.ONo.Ac.AII/3/ 4961/06 dtd 22.06.06.</p> <p>For Non-English degree holders, the maximum marks that can be awarded in Part I should be at least of 300 marks to acquire eligibility for admission.</p>
2	<p><b>M.A. History</b> Graduation in any subject in the Faculty of Social Sciences or Graduation in the Faculty of Arts with English language and Literature as the Core Course securing not less than 4.5 CCPA(S) * out of 10.</p>	<p><b>M. A. History</b> Graduation in any subject in the Faculty of Social Sciences or Graduation in the Faculty of Arts with English language and Literature as the Core Course securing not less than 1.8 CGPA(S) * out of 4.</p>	<p><b>M. A. History</b> Graduation in any subject in the Faculty of Social Sciences or graduation in the Faculty of Arts with English Language and Literature as the main <i>University of Kerala PG Admission – 2016</i> 11 subject securing not less than 45% marks in Part III optional subjects.</p>
3	<p><b>M. A. Sociology</b> Graduate in any subject in the Faculties of Arts/Social Sciences/ Science/ Commerce/ Law securing not less than 4.5 CCPA(S) * out of 10. Candidates with BCA/ B.Sc. Computer Science/ B.B.A/ B.Com. / B.Tech Degree of the University of Kerala or any other University which is equivalent there to, are also eligible.</p>	<p><b>M. A. Sociology</b> Graduate in any subject in the Faculties of Arts/Social Sciences/ Science/ Commerce/ Law securing not less than 1.8 CGPA(S) * out of 4. Candidates with BCA/ B.Sc. Computer Science/ B.B.A/ B.Com. / B.Tech Degree of the University of Kerala or any other University which is equivalent there to, are also eligible.</p>	<p><b>M. A. Sociology</b> Graduate in any subject in the Faculties of Arts/Social Sciences/Science/ Commerce/ Law securing not less than 45% marks in Part III optional subjects. Candidates with BCA/ B.Sc. Computer Science/ B.B.A./B.Com./ B.Tech. Degree of the University of Kerala or any other University which is equivalent there to, are also eligible.</p>



4	<p><b>M. A. Economics</b> Graduation in Economics, Mathematics or Statistics with not less than 4.5 CCPA(S) *</p>	<p><b>M. A. Economics</b> Graduation in Economics, Mathematics or Statistics with not less than 1.8 CGPA(S) *</p>	<p><b>M. A. Economics</b> Graduation in Economics, Mathematics or Statistics with not less than 45% marks in part III optional subjects.</p>
5	<p><b>M. A. Political Science</b> Graduates in Political Science, Economics, History, Philosophy, Psychology, B.A English and Communicative English / BA Communicative English with Public Administration, English Language and Literature, Sociology, Anthropology, Law, Journalism, Commerce, Business Administration, Public Administration, Geography or other Social Science subjects/ BSc Psychology with not less than 4.5 CCPA(S) * out of 10. Graduates in Science with 6CCPA(S) out of 10 and Graduates in Engineering with 60% marks/ B.A Journalism and Mass Communication and Video Production (Career related / Restructured) / B.A Communicative English (Vocational) with Public Administration as one of the Core Subjects are also eligible.</p>	<p><b>M. A. Political Science</b> Graduates in Political Science, Economics, History, Philosophy, Psychology, B.A English and Communicative English / BA Communicative English with Public Administration, English Language and Literature, Sociology, Anthropology, Law, Journalism, Commerce, Business Administration, Public Administration, Geography or other Social Science subjects/ BSc Psychology with not less than 1.8 CGPA(S) * out of 4. Graduates in Science with 2.4 CGPA(S) out of 4 and Graduates in Engineering with 60% marks/ B.A Journalism and Mass Communication and Video Production (Career related / Restructured) / B.A Communicative English (Vocational) with Public Administration as one of the Core Subjects are also eligible.</p>	<p><b>M. A. Political Science</b> Graduates in Politics, Economics, History, Philosophy, Psychology, B.A Communicative English with Public Administration, English, Sociology, Anthropology, Law, Journalism, Commerce, Business Administration, Public Administration, Geography or other Social Science subjects with not less than 45% marks in Part III- optional Main subject concerned (including subsidiaries). Graduates in Science and Engineering with 60% marks/ B.A Journalism and Mass Communication and Video Production (Restructured)/ B.A Communicative English (Vocational) with Public Administration as one of the main subjects are also eligible.</p>

6	<p><b>M. A. Hindi</b> B.A. with Hindi as Core Course securing not less than 4.5 CCPA(S) / *out of 10 or B.A./B.Sc. with Hindi as additional language course securing not less than 5 CCPA* out of 10 for additional language course/B.A Functional Hindi (Vocational).</p>	<p><b>M. A. Hindi</b> B.A. with Hindi as Core Course securing not less than 1.8 CGPA(S) / *out of 4 or B.A./B.Sc. with Hindi as additional language course securing not less than 2 CGPA* out of 4 for additional language course/B.A Functional Hindi (Vocational).</p>	<p><b>M. A. Hindi</b> B.A. with Hindi Language as optional Main subject under Part III securing not less than 45% marks for that Part or B.A./B.Sc. with Hindi as additional language under Part II securing not less than 50% marks for that part/ B.A Functional Hindi (Vocational).</p>
7	<p><b>M. A. Malayalam</b> B.A. with Malayalam as Core Course securing not less than 4.5 CCPA(S) * out of 10 or B.A./B.Sc. with Malayalam as additional language Course securing not less than 5 CCPA out of 10 for additional language course/ B.A Malayalam and Mass Communication (Career related/Restructured)</p>	<p><b>M. A. Malayalam</b> B.A. with Malayalam as Core Course securing not less than 1.8 CGPA(S) * out of 4 or B.A./B.Sc. with Malayalam as additional language Course securing not less than 2 CGPA out of 4 for additional language course/ B.A Malayalam and Mass Communication (Career related/Restructured)</p>	<p><b>M. A. Malayalam</b> B.A. with Malayalam Language as optional Main subject under Part III securing not less than 45% marks for that Part or B.A./B.Sc. with Malayalam as additional language under Part II securing not less than 50% marks for that part/ B.A Malayalam and Mass Communication (Restructured).</p>
8	<p><b>M. A. Public Administration</b> Bachelor's Degree in any branch of Science, Social Science or Bachelors Degree (irrespective of Faculty) recognized by the University of Kerala/ B.A Communicative English (Vocational). The minimum grade point for admission to M.A. Degree Course in Public Administration is 4.5 CCPA(S) * out of 10 as that of all other subjects under the Faculty of Social Sciences.</p>	<p><b>M. A. Public Administration</b> Bachelor's Degree in any branch of Science, Social Science or Bachelors Degree (irrespective of Faculty) recognized by the University of Kerala/ B.A Communicative English (Vocational). The minimum grade point for admission to M.A. Degree Course in Public Administration is 1.8 CGPA(S) * out of 4 as that of all other subjects under the Faculty of Social Sciences.</p>	<p><b>M. A. Public Administration</b> Bachelor's degree in any branch of Science, Social Science or bachelors Degree (irrespective of Faculty) recognized by the University of Kerala/ B.A Communicative English (Vocational).The minimum percentage of marks for admissions to M.A. Degree Course in Public Administration is "45" as that of all other subjects under the Faculty of Social Sciences. (U.O. No.Ac.AII/1/2011, dated 12.01.2012).</p>

9	<p><b>M. Sc. Computer Science</b> Candidates for admission to PG Programme in Computer Science should have passed a Degree course with minimum 3 years duration after 10+2 with not less than 5 CCPA(S) * out of 10 in Computer Science/ Computer Application/ Electronics as Main/ Subsidiary/ Core subject or an equivalent Degree recognized by the University of Kerala for the purpose. For SEBC and Physically handicapped candidates a minimum of 4.5 CCPA(S) and for SC/ST candidates a minimum pass in the Degree Examination is sufficient. (U.O.No.Ac.AIV/3/51406/Eligibility/2014, dated 18.06.2014)</p>	<p><b>M. Sc. Computer Science</b> Candidates for admission to PG Programme in Computer Science should have passed a Degree course with minimum 3 years duration after 10+2 with not less than 2 CGPA(S) * out of 4 in Computer Science/ Computer Application/ Electronics as Main/ Subsidiary/ Core subject or an equivalent Degree recognized by the University of Kerala for the purpose. For SEBC and Physically handicapped candidates a minimum of 1.8 CGPA(S) and for SC/ST candidates a minimum pass in the Degree Examination is sufficient. (U.O.No.Ac.AIV/3/51406/Eligibility/2014, dated 18.06.2014)</p>	<p><b>M. Sc. Computer Science</b> Candidates for admission to PG Programme in Computer Science should have passed a Degree course with 50% marks in Computer Science/ Computer Application/ Electronics as Main/Subsidiary/Core subject or an equivalent Degree recognized by the University of Kerala for the purpose. For SEBC and Physically handicapped candidates a minimum aggregate of 45% marks and for SC/ST candidates a minimum pass in the Degree Examination is sufficient. (U.O.No.Ac.AIV/3/51406/Eligibility/2014, dated 18.06.2014)</p>
10	<p><b>M. Sc. Mathematics</b> B.Sc. with Mathematics or Statistics as Core Course securing not less than 5.5 CCPA(S) * out of 10 / B.Sc. Optical Instrumentation (Vocational), Instrumentation ( Vocational), Industrial Chemistry (Vocational) / Electrical Equipment Maintenance (Vocational), Computer Applications( Career Related/Vocational ).</p>	<p><b>M. Sc. Mathematics</b> B.Sc. with Mathematics or Statistics as Core Course securing not less than 2.2 CGPA(S) * out of 4 / B.Sc. Optical Instrumentation (Vocational), Instrumentation (Vocational ), Industrial Chemistry(Vocational) / Electrical Equipment Maintenance (Vocational), Computer Applications( Career Related/Vocational ).</p>	<p><b>M. Sc. Mathematics</b> B.Sc. with Mathematics or Statistics as optional Main subject under Part III scoring not less than 55% marks for that part/ B.Sc. Optical Instrumentation (Vocational), Instrumentation (Vocational), Industrial Chemistry (Vocational)/ Electrical Equipment maintenance (Vocational), Computer applications (Vocational).</p>

11	<p><b>M. Com.</b> Commerce as Core Course with not less than 4.5 CCPA(S) * out of 10 /BCom Computer Application/ B.Com. Tourism and Travel Management (Career Related/Vocational/ Restructured)/B. Com. Tax Procedure and Practices (Career Related/ Vocational/ Restructured)/ B.Com Actuarial Science (Vocational)/ B.Com Office Management &amp; Secretarial Practice/B.Com Hotel Management and Catering (Career Related/ Restructured). BBA/BBS/BBM graduates are also eligible.</p>	<p><b>M. Com.</b> Commerce as Core Course with not less than 1.8 CGPA(S) * out of 4 / BCom Computer Application/ B.Com. Tourism and Travel Management (Career Related/ Vocational/ Restructured)/B.Com. Tax Procedure and Practices (Career Related/ Vocational/ Restructured)/ B.Com Actuarial Science (Vocational)/ B.Com Office Management &amp; Secretarial Practice/ B.Com Hotel Management and Catering (Career Related/ Restructured). BBA/BBS/BBM graduates are also eligible.</p>	<p><b>M. Com.</b> B.Com with not less than 45% marks in part III optional subjects/BCom. Computer Application/ B.Com. Tourism and Travel Management (Vocational and Restructured)/ B.Com Tax procedure and Practices (Vocational and Restructured)/ B.Com Actuarial Science (Vocational)/ B.Com Office Management &amp; Secretarial Practice/ B.Com Hotel Management and Catering (Restructured)/ BBA/BBS/BBM.</p>
12	<p><b>MLISc</b> Bachelors degree in Library and Information Science of the University of Kerala, or a degree of any other University recognised as equivalent thereto</p>		

## 2.2 Re-admission

Re-admission to the PG Course under semester system can only be given from the beginning of the semester.

A candidate who discontinues the programme in a particular semester can rejoin it in the beginning of the same semester during subsequent years, provided the scheme and the syllabus are the same. In case if the scheme and syllabus have been changed, he/she has to cancel the prior registration and take fresh admission.

## 3. Duration

3.1 The normal duration of PG Degree Programme shall be 4 Semesters except for MLISc. Duration for MLISC shall be 2 semesters. There shall be at least 15 instructional days in a semester and a minimum of 90 hours of instruction in a semester.

3.2 Examinations for odd and even semesters will be conducted together towards the end of every academic year.

#### 4. Scheme and Syllabus

4.1 Distribution of courses for theory and practical among the semesters, as far as possible, shall be equal and the aggregate marks shall be 1800. Except M. Com. Degree where the aggregate mark is 2000. There shall be a Dissertation Work/Project/Essay/Comprehensive Course during 3rd/4th semester and shall be evaluated at the end of the last semester. The total marks for dissertation work/project/comprehensive course is 80 whereas for essay it is 100. However for those candidates who opt for Dissertation Work/Project/Essay/Comprehensive Course, there shall be a viva-voce for 20 marks. A comprehensive viva-voce shall be conducted for all the candidates at the end of the last semester for which the maximum marks shall be 100.

4.2 All the two components i.e. Dissertation Work/Project/Essay/Comprehensive Course and Comprehensive Viva-Voce are compulsory and that a candidate shall have to appear for all the above two components to obtain minimum marks for IV Semester PG examination.

4.3 The syllabus for each Course shall be framed by the concerned Board of Studies.

#### 5. Evaluation

5.1. Evaluation of each course shall be done in two parts viz.

- 1). Continuous Evaluation (CE)
- 2). End Semester Evaluation (ESE) .

5.2. The distribution of marks shall be 25% for CE and 75% for ESE.

5.3 Pass Requirement - There is no separate minimum for CEo However for a pass in each course a candidate shall obtain 35% for the ESE and 40% in the aggregate (both CE and ESE taken together). Minimum marks required for passing a programme is also 40%.

5.4. Continuous Evaluation (CE)

5.4.1 The allocation of marks for each component under Continuous Evaluation (CE) shall be in the following order.

Theory Course		Practical (not compulsory) except for MSc Computer Science	
a.	Assignment	15	a. Attendance
b.	Test course/Practicum/ Case Analysis	10	b. Tests 10 c. Record 10
<b>Total</b>		<b>25</b>	<b>Total 25</b>

5.4.2 Assignments - Each candidate shall be required to write one assignment for each course as part of Continuous Evaluation. Those who submit their assignments after the due date will have to pay a late fee as fixed by the university from time to time.

5.4.5 Test Paper/Practicum/Case Analysis: There shall be at least one Test Paper/Practicum/Case Analysis during a semester for each course.

- 5.4.6 All assignments and answer scripts of Test Paper/Practicum/Case Analysis of the CE must be kept in the respective department for a maximum period of 30 days from the publication of results.
- 5.4.7 After completion of the CE, the result shall be displayed in SDE website. Complaints regarding the award of marks for CE if any have to be submitted to the Programme Coordinator within 15 working days from the display of results of CE. The complaints shall be examined by the Programme Coordinator and shall arrive at a decision, which shall be communicated to the candidates. Further complaints if any shall be preferred within 10 days after the receipt of communication, to the Director SDE, who shall place the same before the staff council for a final settlement. The Statement of marks of the CE of all the candidates shall be approved by the Programme Coordinator, countersigned by the Director and forwarded to the Controller of Examinations.
- 5.4.8 There shall be no Continuous Evaluation for Dissertation Work/Project/Essay/Comprehensive Course.
- 5.5 End Semester Evaluation (ESE)
- 5.5.1 Attendance - Minimum attendance required for ESA is 50%. However those who do not have the required percentage of attendance can appear for ESA by paying a condonation fee fixed by the University from time to time.
- 5.5.2 End Semester Evaluation of all the courses including the examination for Dissertation Work/Project/Essay/Comprehensive Course shall be conducted by the University.
- 5.5.3 There shall be single valuation system by external examiner of answer books with provision for revaluation.
- 5.5.4 Dissertation & Viva- Voce: The students have to work on a topic applying appropriate research techniques and prepare a dissertation. Approximate size of the dissertation shall be 100 typed pages in A4 size paper. The students should appear for a viva voce. The viva-voce examination is based on the dissertation.
- 5.5.4 Project Evaluation: There shall be double valuation for Dissertation Work/Project by a Board of two Examiners appointed by the University. The marks awarded for project in a particular year shall be combined with the marks awarded for project based viva-voce conducted at subsequent appearance as a special case.
- 5.5.5 Those who have successfully completed all the semesters of a programme shall be declared to have successfully completed the PG Programme.

## 6. Classification of Results

- 6.1 The classification of results of the Programme shall be done at the end of the 4th semester based on the total marks secured for all semesters and shall be as follows.

Candidates securing not less than 40% but below 50%	Third Class
Candidates securing not less than 50% but below 60%	Second Class
Candidates securing 60% and above	First Class

- 6.2 Pass Requirements for M. Sc. (CS): For each subject (including practical), a student should get a minimum of 40% marks for the university examinations and 50% aggregate for the CE and ESE together for all theory and practical courses except Major Project. For Major Project and Comprehensive viva-voce in the 4th semester each student should get a minimum of 50% for the university examination and 50% aggregate for the CE and ESE together. Classification of passed candidates will be as per the University norms.
- 6.2 Attendance for MLISc: No candidate will be eligible for the registration to the MLISc examination unless he/she has attended 75% of the contact classes/ practicals/ seminars.
- 6.4 Assessment and Evaluation for MLISc: 25 marks set apart for internal assessment for each paper are awarded by concerned course instructor and are apportioned as 5 for attendance, 10 for test papers and assignments and 10 marks for seminar presentation. 75 marks set apart for dissertation and 25 marks for viva voce.

The terminal examination in each paper is of three hours duration and carries 75 marks. The minimum pass marks for a paper is 40%. On successful completion of the course a candidate will be declared to have passed in the following categories.

Distinction	80% and above
I Class	between 60% and 79%
II Class	between 50% and 59%
III Class	between 40% and 49%

#### 6.5 Ranking

Candidates who passed all semester examinations in the first appearance within the minimum period prescribed for each semester shall be ranked on the basis of aggregate marks secured for all the semesters. Rank should not be awarded for candidates already holding a masters degree.

### 7. Issue of Mark Lists

- 7.1 The Mark Lists of each of the first three semesters shall be issued immediately after the publication of the results of the semester concerned.
- 7.2 Consolidated Mark Lists showing the marks secured for all the Courses of all the four semesters with classification will be issued immediately after the finalization of the results of the final semester.

### 8. Promotions to Higher Semesters

Candidates who register for the end semester examination will be promoted to the higher semesters.

### 9. Re-appearance of Failed Candidates

Candidates who fail in a Course will be permitted to re-appear for its ESE in the semester concerned along with the next regular batch of candidates. Such candidates will have to re-appear only for the ESE of the Courses in which he/she has failed. The marks secured by them for the CA part will be carried over along with the marks of ESA so re-appeared.

Those candidates who discontinue for a programme under one Scheme and syllabus and get readmitted subsequently have to study the Scheme that is applicable to the batch to which they are admitted.

9.1 Betterment: Betterment to secure higher percentage of marks is to be allowed after the completion of the Programme. Cancellation of the results of a programme can be done as per the general rules governing it.

The candidates, who intend for betterment, if there is a change in the scheme & syllabi of examination, should appear for the examinations as per the current scheme with carry over of internal marks. Candidate seeking betterment should have passed the programme and shall be given only two chances.

## **10. Monitoring of the Programmes**

Monitoring of the PG Programmes shall be done at two levels - SDE Level and University Level.

10.1 SDE Level Committee (SDELC): A committee consisting of the Director and Course Co-ordinators of the PG Programmes and selected representatives of teachers in the SDE Council shall constitute the SDE level committee. The Director shall be the Chairman and a member by the teachers council from among the Course Co-ordinators of the PG departments shall serve as the Convener. This committee shall be responsible for (1) the conduct of the PG Programmes, (2) ensuring the minimum instructional days, (3) arranging ESA (University examinations) of the various semester, etc. Complaints of candidates, not clear by the Department Level Committee regarding evaluation of CA, shall be considered referred to the University Committee. The SDE Level Committee shall be reconstituted every year by the Director, immediately on commencement of the PG programme.

10.2 University Level Committee: There shall be a University level committee with the following members to monitor and supervise the conduct of the PG Programme.

1. The Pro- Vice-Chancellor -Chairman
2. A member of the Syndicate nominated by the Vice-Chancellor.
3. A Dean nominated by the Vice-Chancellor
4. Controller of Examinations.
5. The Director SDE shall be the convener of the Committee.

This Committee shall be responsible for the monitoring and conducting the PG courses in the SDE. This committee shall finalize the academic calendar and supervise the conduct of ESA in the SDE. This committee shall also serve as to appellate committee to examine the complaints if any. The committee shall also be competent to suggest amendments to the regulations to the PG Courses.

10.3 All committee mentioned under clauses 10.1 and 10.2 shall meet at least three times in a semester in the beginning, middle and end of the semester.

## **11. Transitory Provision**

Notwithstanding anything contained in these regulations, the Vice-Chancellor shall, for a period of two years from the date of coming into force of these regulations, have the power to provide by order that these regulations shall be applied to any PG Programme with such modifications as may be necessary.



## 9. POST GRADUATE PROGRAMME DETAILS (2016 Admission Onwards)

### 1. M.A. ECONOMICS

Sem.	Course Code	Title of the Paper	Maximum Marks		
			CE	ESE	Total
I	EC 211	Micro Economics I	25	75	100
	EC 212	Economics of Growth and Development	25	75	100
	EC 213	Indian Economic Policy I	25	75	100
	EC 214	Quantitative Methods	25	75	100
II	EC 221	Micro Economics II	25	75	100
	EC 222	Economics of Social Sector and Environment	25	75	100
	EC 223	Indian Economic Policy (Kerala's Economy) II	25	75	100
	EC 224	Research Methodology and Econometrics	25	75	100
III	EC 231	Macro Economics -I	25	75	100
	EC 232	International Economics I	25	75	100
	EC 233	Public Economics	25	75	100
	EC 201	Optional PaperAgricultural Economics	25	75	100
IV	EC 241	Macro Economics -II	25	75	100
	EC 242	International Economics II	25	75	100
	EC 243	Finance and Capital Market	25	75	100
	EC 202	Optional PaperIndustrial Economics	25	75	100
	EC 244	Dissertation and Viva Voce/Essay	-	80+20/100*	100
Comprehensive Viva-Voce					100
<b>Total</b>					<b>1800</b>

### 2. M.A. ENGLISH

Semester 1	Core / Elective	Course Code	Name of Paper	Instructional hours/week	Marks	
					ESE	CA
Paper 1	Core	EL 211	Chaucer to the Elizabethan Age	6	75	25
Paper 2	Core	EL 212	Shakespeare	6	75	25
Paper 3	Core	EL 213	The Augustan Age	7	75	25
Paper 4	Core	EL 214	The Romantic Age	6	75	25

**Semester 2**

Paper 5	Core	EL 221	The Victorian Age	6	75	25
Paper 6	Core	EL 222	The 20th century	7	75	25
Paper 7	Core	EL 223	Indian Writing in English	6	75	25
Paper 8	Core	EL 224	Literary Theory 1	6	75	25

**Semester 3**

Paper 9	Core	EL 231	Linguistics & Structure of the English Language	7	75	25
Paper 10	Core	EL 232	Literary Theory 2	6	75	25
Paper 11	Elective 1	EL 233		6	75	25
Paper 12	Elective 2	EL 233		6	75	25

**Semester 4**

Paper 13	Core	EL 241	English Language Teaching	6	75	25
Paper 14	Core	EL 242	Introduction to Cultural Studies	7	75	25
Paper 15	Elective 3	EL 243		6	75	25
Paper 16	Elective 4	EL 243		6	75	25
Paper 17	Compr Ppr	EL 244	Comprehensive Paper			100
Paper 18	Project	EL 245	Project & Project based Viva Voce		80	20
<b>Total</b>						<b>1800</b>

**3. M. A. PUBLIC ADMINISTRATION****Semester 1**

Maximum Marks

Sl. No.	Course Code	Name of Course	Core	CE	ESE	Total
1	PADC 001	Theories and concepts of Public Administration		25	75	100
2	PADC 002	Indian Government and Politics		25	75	100
3	PADC 003	Human Resource Management		25	75	100
4	PADE 001	Elective Course (Human Rights in India)		25	75	100

**Semester 2**

1	PADC 004	Development Administration and Decentralized Governance in India		25	75	100
2	PADC 005	Public Personnel Administration		25	75	100
3	PADC 006	Public Policy Analysis		25	75	100
4	PADE 002	Elective Course (Public Sector Management)		25	75	100

**Semester 3**

1	PADC 007	Indian Administration	25	75	100
2	PADC 008	Research Methodology	25	75	100
3	PADC 009	Financial Administration	25	75	100
4	PADE 003	Elective Course (English of Business Admn.)	25	75	100

**Semester 4**

1	PADC 010	Environmental Management	25	75	100
2	PADC 011	Labour Legislation and Administration	25	75	100
3	PADC 012	International Organization and Administration	25	75	100
4	PADE 004	Elective Course (Disaster Management)	25	75	100
5	PADC 013	Dissertation and Viva Voce or Essay — 80 +20 or 100	100	100	or 100
6	PADC 014	Comprehensive Viva-Voce	-		100
<b>Total</b>					<b>1800</b>

**4. M.A. POLITICAL SCIENCE**

Semester 1	Core/Elective	Name of paper	Maximum Marks		
			CE	ESE	Total
Paper 1	Core 1	Modern Western Political Thought	25	75	100
Paper 2	Core 2	Contemporary Political Theory	25	75	100
Paper 3	Core 3	Indian Government & Politics	25	75	100
Paper 4	Elective	Gender Politics	25	75	100
<b>Semester 2</b>					
Paper 5	Core 1	Comparative Politics	25	75	100
Paper 6	Core 2	Theories & Concepts of Public Administration	25	75	100
Paper 7	Core 3	Theories & Concepts of International Politics	25	75	100
Paper 8	Elective	State & Society in Kerala	25	75	100
<b>Semester 3</b>					
Paper 9	Core 1	Research Methodology	25	75	100
Paper 10	Core 2	Gandhian Political Thought	25	75	100
Paper 11	Core 3	Issues in Indian Politics	25	75	100
Paper 12	Elective	Indian Administration	25	75	100
<b>Semester 4</b>					
Paper 13	Core 1	Modern Indian Social & Political Ideas	25	75	100
Paper 14	Core 2	Politics of Developing Countries	25	75	100

Paper 15	Core 3	Issues in International Politics	25	75	100
Paper 16	Elective	Environment, Development and Politics	25	75	100
Paper 17	Dissertation + VivaOr Essay			80+20 Or 100	100
Paper 18	Comprehensive viva-voce				100
<b>Total</b>					<b>1800</b>

### 5. M. A. SOCIOLOGY

SEM	Paper code	Title of paper	Maximum marks		
			CA	ESA	Total
<b>I</b>	SO2.1.1	Development of Sociology as a Discipline	25	75	100
	SO2.1.2	Theoretical Foundations in Sociology	25	75	100
	SO2.1.3	Perspectives on Indian Society	25	75	100
	SO2.1.4	Social Research Methods-1	25	75	100
<b>II</b>	SO2.2.1	Sociology of Development	25	75	100
	SO2.2.2	Social Policy and Planning	25	75	100
	SO2.2.3	Social Research Methods-II	25	75	100
	SO2.2.4	Sociology of Marginalized Communities	25	75	100
<b>III</b>	SO2.3.1	Theoretical Perspectives in Modern Sociology	25	75	100
	SO2.3.2	Rural Planning and Development	25	75	100
	SO2.3.3	Social Statistics	25	75	100
	SO2.3.4B	Population and Society	25	75	100
<b>IV</b>	SO2.4.1	Current Debates in Social Theory	25	75	100
	SO2.4.2	Gender and Society	25	75	100
	SO2.4.3B	Sociology of Childhood	25	75	100
	SO2.4.4B	Sociology of Health	25	75	100
	SO2.4.5	Project work /general essay		100(80+20)	
	SO2.4.6	Comprehensive Viva -voce			100
<b>Total</b>					<b>1800</b>

### 6. M. A. HISTORY

Sem.	Paper Code	Title of the Paper	Maximum marks		
			CA	ESE	Total
I	Hy 211	Historical Method -I	25	75	100

	Hy 212	Indian History -I	25	75	100
	Hy 213	Kerala History -I	25	75	100
	Hy 214A	Bronze Age Civilizations(Elective)	25	75	100
II	Hy 221	Historical Method -II	25	75	100
	Hy 222	Indian History -II	25	75	100
	Hy 223	Kerala History -II	25	75	100
	HY 224 C	History of Medieval Europe (Elective)	25	75	100
III	Hy 231	Issues in Historiography	25	75	100
	Hy 232	Indian History -III	25	75	100
	Hy 233	Kerala History -III	25	75	100
	Hy 234	Modern Revolutions- English, American and French (Elective)	25	75	100
IV	Hy 241	Indian Historiography	25	75	100
	Hy 242	Indian History -IV	25	75	100
	Hy 243	Kerala History -IV	25	75	100
	Hy 244	Twentieth Century Revolutions (Electives)	25	75	100
	Hy 245	Project/ General Essay			For Project 80 & viva 20 For Essay 100
	Hy 246	Viva-Voce			100
<b>Total</b>					<b>1800</b>

Continuous Assessment Marks distribution- 15 Marks for Assignments and 10 marks for test paper/Practicum/Case Analysis for each course / paper.

\*For Dissertation and Viva-Voce 80 and 20 marks respectively, and for Essay 100 marks.

CE : Continuous Evaluation.

ESE : End Semester Evaluation

**7. M.A. MALAYALAM**

	Semester 1	Core/ Elective	Course Code	Name of Paper	Marks	
					ESE	CA
Paper 1	Core	MLD 211	പ്രാചീനസാഹിത്യം	75	25	
Paper 2	Core	MLD 212	മദ്ധ്യകാലസാഹിത്യം	75	25	
Paper 3	Core	MLD 213	കേരളസംസ്കാരം	75	25	
Paper 4	Core	MLD 214	മലയാളവ്യാകരണം ഗവേഷണരീതിശാസ്ത്രം	75	25	
<b>Semester 2</b>						
Paper 5	Core	MLD 221	ആധുനികസാഹിത്യം-ഗദ്യം	75	25	
Paper 6	Core	MLD 222	ആധുനികസാഹിത്യം-പദ്യം	75	25	

Paper 7	Core	MLD 223	സാഹിത്യമീമാംസ-പൗരസ്ത്യം	75	25
Paper 8	Core	MLD 224	സാഹിത്യമീമാംസ-പാശ്ചാത്യം ഗവേഷണരീതിശാസ്ത്രം	75	25
<b>Semester 3</b>					
Paper 9	Core	MLD 231	സമകാലസാഹിത്യം-ഗദ്യം	75	25
Paper 10	Core	MLD 232	വിവർത്തനം തത്ത്വവും പ്രയോഗവും	75	25
Paper 11	Core	MLD 233	Sanskrit Paper 1 Classical Sanskrit Literature, Poetry, Drama and Definitions of Poetic types of Sanskrit	75	25
Paper 12	Core	MLD 234	മലയാളവിമർശനം	75	25
<b>Semester 4</b>					
Paper 13	Core	MLD 241	സമകാലസാഹിത്യം-പദ്യം	75	25
Paper 14	Core	MLD 242	Sanskrit Paper 2 (Prose-Elementary Grammar, Composition and Translation)	75	25
Paper 15	Core	MLD 243	ആധുനികഭാഷാ ശാസ്ത്രം	75	25
Paper 16	Elective	MLD 244	ഭാരതീയസാഹിത്യം-താരതമ്യപഠനം	75	25
Paper 17	Project	MLD 245	Project & Project based Viva Voce /Essay or Essay	80	20
				100	
				100	
<b>Total</b>				<b>1800</b>	

**8. M. A. HINDI**

Semester	Course Code	Title of Course	Maximum Marks		
			CE	ESE	Total
	HL 1101	Ancient poetry: Early and riti Periods	25	75	100
	HL 1102	Novel and Short Story	25	75	100
	HL 1103	History of Hindi Literature: Early and Medieval Periods	25	75	100
	HL 1104	Indian and Western Literary Thoughts	25	75	100
II	HL 1105	Medieval Poetry: Bhakti Period	25	75	100
	HL 1106	Linguistics and History of Hindi Language	25	75	100
	HL 1107	History of Hindi Literature: Modern Period	25	75	100
	HL 1108	Functional Hindi	25	75	100
III	HL 1209	Modern Poetry up to Pragativad	25	75	100
	HL 1210	Prose: Essay and other prose forms	25	75	100

	HL 1211	Indian Literature	25	75	100
	HL 1212	Special Author:Premchand	25	75	100
IV	HL 1213	Modern Poetry: Since prayogavad	25	75	100
	HL 1214	Drama and One act Plays	25	75	100
	HL 1215	Translation and Structural Grammar	25	75	100
	HL 1216	South Indian Literature(With Special reference to Kerala)	25	75	100
	HL 1217	Dissertation/Essay		80+20 (viva)	100
		Comprehensive Viva		100	100
		<b>TOTAL</b>			<b>1800</b>

### 9. M. Sc. MATHEMATICS

SEM	Course Code	Title of Paper	Maximum marks		
			CA	ESA	Total
	MM 211	Linear Algebra	25	75	100
	MM 212	Real Analysis	25	75	100
	MM 213	Differential Equations	25	75	100
	MM214	Topology I	25	75	100
II	MM221	Algebra	25	75	100
	MM222	Real Analysis I	25	75	100
	MM223	Topology II	25	75	100
	MM224	Computer Programming in C++	25	75	100
III	MM231	Complex Analysis I	25	75	100
	MM232	Functional Analysis I	25	75	100
	MM 233	Elective I	25	75	100
	MM 234	Elective II	25	75	100
IV	MM241	Complex Analysis II	25	75	100
	MM242	Functional Analysis II	25	75	100
	MM 243	Elective III	25	75	100
	MM 244	Elective IV	25	75	100
	MM245	Dissertation		80+20(viva)	100
		Comprehensive Viva		100	100
		<b>TOTAL</b>			<b>1800</b>

CA: Continuous Assessment, ESA: End Semester Examination

**10. M.L.I.Sc. Semester I**

Course Number	Course Title	Marks		Total
		Internal Assessment	End Semester Exam (3 hrs)	
LISM51	Information Knowledge and Communication	25	75	100
LISM52	Information Processing and Retrieval	25	75	100
LISM53	Information Technology Applications (Theory)	25	75	100
LISM54	Information Technology Applications (Practical)	25	75	100
LISM55	Information Systems and Services	25	75	100

**Semester II**

LISM56	Information Systems Management	25	75	100
LISM57	Research Methodology	25	75	100
LISM58	Dissertation and Viva-voce examination	-	75+25	100
LISM59	Technical communication	25	75	100
LISM510	Statistical methods	25	75	100
<b>Total</b>				<b>1000</b>

**11. M. Sc. COMPUTER SCIENCE****Semester I**

		L	T	P	CA	ESA	Total
CS 1611	Computer Architecture	3	-		25	75	100
CS 1612	Data Structures and Algorithms	3	1	25	75	100	
CS 1613	Mathematical Foundations of Computer Science	3	1		25	75	100
CS 1614	Programming Paradigms	3	1		25	75	100
CS 1615	Computer Net works	3	1		25	75	100
CS 1616	Data Structures & Algorithms Lab			3	25	75	100
CS 1617	Java Programming Lab			3	25	75	100

**Semester II**

CS 1621	Modern Operating Systems	3	-		25	75	100
CS 1622	Advances in Database Management	3	-		25	75	100
CS 1623	Object Oriented Analysis and Design	3	1		25	75	100
CS 1624	Graphics & Multimedia Systems	3	1		25	75	100



CS 1625	Optimization Techniques	3	1	1	25	75	100
CS1626	Minor Project & Seminar			4	50	50	100
CS1627	Database & Web Programming Lab			3	25	75	100

**Semester III**

CS 1631	Data Mining & Warehousing	3	-		25	75	100
CS 1632	Distributed Systems and Cloud Computing	3	1		25	75	100
CS 1633	Information Security	3	1		25	75	100
CS 1634	Compiler Design	3	1		25	75	100
CS1635	Elective I	3	1		25	75	100
CS1636	Network Administration Lab	3			25	75	100
CS1637	Distributed Computing Lab			3	25	75	100

**Semester IV**

CS 1641	Research & Technical Writing	3	1		25	75	100
CS1642	Elective II	3			25	75	100
CS1643	Major Project			18	100	100	200
CS1644	Comprehensive Viva Voce	100					

**Total****2600**

Elective I:

- A. Big Data Analytics
- B. Digital Image Processing
- C. Machine Intelligence
- D. Programming for Portable Devices

Elective II:

- A. Parallel Computing Algorithms
- B. Bio informatics
- C. Neural Networks& Fuzzy Systems
- D. Embedded Sytems

**12. M.Com.**

SEM	Course code	Title of Course	Maximum marks		
			CA	ESA	Total
I	CO2 11	Contemporary Management Concepts and Thoughts	25	75	100
	CO2 12	Management Information System	25	75	100
	CO2 13	Research Methodology	25	75	100
	CO2 14	Planning Development Administration	25	75	100
	CO2 15	Advanced Corporate Accounting	25	75	100
		<b>TOTAL</b>	<b>125</b>	<b>375</b>	<b>500</b>

II	CO2 21	E -Business and Cyber laws		75	100
	CO2 22	Business Ethics and Corporate Governance	25	75	100
	CO2 223	Quantitative Techniques	25	75	100
	CO224	International Business	25	75	100
	CO225	Strategic Management	25	75	100
		<b>TOTAL</b>	<b>125</b>	<b>375</b>	<b>500</b>
III	CO2 21	Income tax Planning and Management	25	75	100
	CO2 22	Security Analysis and Portfolio Management	25	75	100
	CO2 23	Strategic Financial Management	25	75	100
	CO2 24	Advanced Cost and Management Accounting	25	75	100
		<b>TOTAL</b>	<b>100</b>	<b>300</b>	<b>400</b>
IV	CO2 21	Indirect Tax Laws and practices	25	75	100
	CO2 22	International Finance	25	75	100
	CO2 23	Management Optimization Techniques	25	75	100
	CO2 24	Financial Statements- Interpretation and Reporting	25	75	100
		<b>TOTAL</b>	<b>100</b>	<b>300</b>	<b>400</b>
		Project Report/ Essay			100
		Comprehensive Viva			100
		<b>GRAND TOTAL</b>			<b>2000</b>

**10. PROGRAMME CO-ORDINATORS**

Sl. No.	Name of the Programme	Name of Full Time Coordinator & Contact No.	Qualification	Designation
01	BA Economics	Rubsana N. Beegum Mob: 8281080085	M.A. Economics,	Lecturer
02	BA English	Dr. C.A. Lal Mob: 9446703790	M.A English, PGCTE, MPhil, Ph.D	Assistant Professor
03	BA History	Dr .A. Shaji Mob: 9447324831	M.A History, Ph.D MLISc.	Assistant Professor
04	BA Malayalam	Dr. S. Suja Mob: 9447218018	M.A. Mal., B.Ed., M.Phil, Ph.D	Assistant Professor
05	BA Political Science	Aby T. Suresh Mob: 9567800988	M.A. Pol.Science, PGDMM, M.Phil	Lecturer
06	B.A. Sociology	Anavadya M.T. Mob: 7356320946	M.A. Sociology, M.Phil,	Lecturer
07	Bachelor of Computer Application (BCA)	Najma Abdul Kalam Mob :8129912270	M.E in Computer Science & Engineering	Lecturer
08	B.Com	Dr. Mushthaq Ahammed K Mob: 946250397	M.Com.Ph.D MEd. MBA	Assistant Professor
09	B.Com Co-operation	Dr. B. Balu Mob: 7012270881	M.Com.,Ph.D	Assistant Professor
10	B Com Computer Application	Dr. R. Vasanthagopal Mob : 9895018010	M.Com.,Mhil, Ph.D	Assistant Professor
11	BLISc	Renuka R.K Mob: 9633000548	MLISc	Lecturer
12	BSc (Computer Science)	Liji I.H Mob: 9497266880	M.Tech inComputer Science & Information Science	Lecturer (Contract)
13	B Sc Mathematics	Shamna P. S. Mob. 9544435535	M. Sc. Mathematics	Lecturer
14	MA Economics	Dr. S.R. Sheeja Mob: 9447123777	M.A. Economics, MBA, Ph.D.	Assistant Professor

15	MA English	Dr. P. P. Ajayakumar Mob: :9400017065	M.A English, Ph.D.	Professor
16	MA Hindi	Dr.Rajan T. K. Mob: 9947092605	M.A.Hindi,PGDT, Ph.D	Assistant Professor
17	MA History	Dr. S. Venumohan Mob : 9447250179	M.A History, B.Ed., Ph.D	Assistant Professor
18	MA Malayalam	Dr. S. Nazeeb Mob : 9447722346	M.A. (Mal., Eng.), M.Phil, B.Ed. PhD	Assistant Professor
19	MA Pol. Science	Dr. Rose Mary George Mob: 9745335476	M.A. Political Science, Ph.D	Assistant Professor
20	MA Public Administration	Dr.S.Ajitha Mob: 9447259150	M.A. Public Administration, M.B.A, Ph.D PGDTD	Assistant Professor
21	MA Sociology	Dr.V. Asha Mob: 8547021133	M.A. Sociology, Ph.D	Professor
22	M Com.	Dr. K.S. Suresh Kumar Mob: 9539923405	M. Com. BEd MBA,MPhil. PhD	Assistant Professor
23	MLISc	Dr. Divya. L.R Mob:9497272492	M.LISc.,MPhil. Ph. D.	Lecturer
24	M Sc Computer Science	Krishna S.S. Mob : 9605244814	M.Tech. in Computer Science & Engineering	Lecturer
25	M Sc Mathematics	Dr.K.S.Zeenath Mob :9846592147	M.Sc. Maths, MBA,PGDHRM, M Phil, Ph.D	Associate Professor

## 11. STAFF DETAILS

### 11.1 Teaching Staff

Sl.No.	Name of Faculty	Designation
1	Dr. K. S. Zeenath	Director & Associate Professor
2	Dr. P. P. Ajayakumar	Professor
3	Dr.V. Asha	Professor
4	Dr. A. M. Unnikrishnan	Reader
5	Dr. S. R. Sheeja	Assistant Professor

6	Dr. S. Ajitha	Assistant Professor
7	Dr. C.A. Lal	Assistant Professor
8	Dr. S. Nazeeb	Assistant Professor
9	Dr. Mushthaq Ahammed K.	Assistant Professor
10	Dr. K. S. Suresh Kumar	Assistant Professor
11	Dr. B. Balu	Assistant Professor
12	Dr. R. Vasanthagopal	Assistant Professor
13	Dr. K.V. Indu	Assistant Professor
14	Dr. K. R. Deepak	Assistant Professor
15	Dr. T. K. Rajan	Assistant Professor
16	Dr. Rose Mary George	Assistant Professor
17	Dr. S. Suja	Assistant Professor
18	Dr. S. Venumohan	Assistant Professor
19	Dr. A. Shaji	Assistant Professor
20	Dr. B Shaji	Lecturer
21	Krishna S.S.	Lecturer
22	Aby T Suresh	Lecturer
23	Dr. Divya L.R	Lecturer
24	Najma Abdul Kalam	Lecturer
25	Anavadya M. T.	Lecturer
26	Renuka P. K.	Lecturer
27	Rubsana N. Beegum	Lecturer
28	Liji I. H	Lecturer
29	Shamna P. S.	Lecturer

### 11.2 Administrative Staff

#### Deputy Registrar

Babu K.

#### Assistant Registrars

Susan Sunanda Mathew

J. Rajan

Rema P.

#### Section Officers

K. Satheesan

Priya G. S.

Santha Maya Devi

Anilkumar D.

**Reference Assistant**

Dr. K. G. Sudhier

**Office Superintendent**

Prathapachandran A.

**Selection Grade Assistant**

Anoop R.

Lekshmi P.

**Assistants**

Ani A.

Soumya K.

Muhammed Rafi M. K.

Mahesh R.

Revathy P. M.

Avinash K.

Ajesh Kumar N.

Hashmi Soman

Aswathy S. Nair

Deepthi M. G.

**Clerical Assistant**

Joby Joseph

Chandrika N.

**Enquiry cum Front Office Assistant**

Anna Cleeta Pereira

