

UNIVERSITY OF KERALA

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

SCHOOL OF DISTANCE EDUCATION

[Recognised for 26 Programmes by Distance Education Bureau (DEB) - UGC] Kariavattom Campus, Thiruvananthapuram - 695 581.

> Website: www.ideku.net Phone: 0471-2300137, 8129977026

PROSPECTUS 2020 - '21

SCHOOL OF DISTANCE EDUCATION UNIVERSITY OF KERALA

Chancellor

Shri. Arif Mohammed Khan

Hon'ble Governor of Kerala

Pro-Chancellor

Dr. K. T. Jaleel

Minister for Higher Education, Government of Kerala

Vice-Chancellor

Prof. V. P. Mahadevan Pillai

Pro-Vice-Chancellor

Prof. P. P. Ajayakumar

Director, SDE

Prof. R. Vasanthagopal

Controller of Examinations

Dr. N. gopakumar

kup 164/2019-20 3000

Contents

1.	Programmes	6
2.	General Instructions .	7
3.	Documents to be Submitted along with Application for Admission	. 12
4.	Fee Structure	. 15
5.	Fee Schedule for Programmes	. 17
6.	Degree Programmes, Eligibility and Regulations	. 17
7.	Course Structure for B.A/B.Sc./B. Com./BBA Degree Programmes	. 28
8.	Post Graduate Programmes and Regulations	. 55
9.	Post Graduate Programme Details	. 66
10.	Programme Co-ordinators	. 78
11.	Staff Details	80

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. The University has also been ranked 22nd in India by National Institutional Ranking Frame Work (NIRF) of the MHRD, Govt. of India in 2018. 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 upradation 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 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 2018 admission onwards. Accordingly, the School offers 26 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 at the Kariavattom Campus, University of Kerala, 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. Hindi
- 5. B.A. Malayalam
- 6. B.A. Political Science
- 7. B.A. Sociology
- 8. B. Sc. Computer Science
- 9. B. Sc. Mathematics
- 10. Bachelor of Computer Application (B.C.A.)
- 11. B. Com. (Finance / Co-operation / Computer Application)
- 12. B.L.I.Sc (2 Semesters)
- 13. B.B.A

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)
- 26. MBA

2. GENERAL INSTRUCTIONS

2.1 Admission to SDE Programmes

Prospectus can be obtained from the office of the School of Distance Education on producing a copy of the receipt of fee remittance.

2.2 Cost of Prospectus Rs: 265/-

Candidates residing in a foreign country have to submit a DD for Rs. 265/- 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**

Submission of On-line Application

STEPS FOR SDE ONLINE ADMISSION REGISTRATION PROCESS

- 1. Read the online admission instructions carefully.
- 2. Verify eligibility criteria before remitting fees. Refer Page No: <u>17-18</u> for UG & Page No: <u>55-61</u> for PG.
- 3. Remit First semester Tuition fee (Refer prospectus page 15 & 16)
- 4. Log on to www.ideku.net or www.sde.keralauniversity.ac.in
- 5. Click on the link ONLINE ADMISSION FOR THE ACADEMIC YEAR 2019-20.
- 6. Click on Start Registration Button.
- 7. Login with your application number and password to continue the Registration process.
- 8. Take a print out of the Application form.
- 9. Send the application form with fee receipts (Cost of Prospectus, First semester fee, Admission fee, Affiliation and other fee applicable to the programme, DDF receipt of Rs.105/-) and Documents (TC and Qualifying Certificates in ORIGINAL, Photocopy of SSLC & Passport size photo), to THE DIRECTOR, SCHOOL OF DISTANCE EDUCATION, UNIVERSITY OF KERALA, Kariavattom Campus, Tvpm 695581.
- 10. 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, copy of Aadhar card and copy of Bank Pass Book.

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 through on-line at ideku.net ⇒ on line payment portal ⇒ departmental remittance ⇒ Department name: School of Distance Education **OR** Demand Drafts, drawn from any **SBI banks** 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, online cash transfer and also by Kerala University ePayment portel (pay.keralauniversity.ac.in)

2.4 Department Development Fund

All newly admitted students are directed to remit Rs. 105/- (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 on admission. Students shall quote their full Candidate Code in all their correspondences with SDE.

It is the basic responsibility of the student 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. 55/- 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 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 number of student, enrolled in a programme is less than 25, study materials and Personal Contact Programme (PCP) 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 the tuition fee for both the semesters in an academic year should compulsorily register for University Examination if their SDE Registration is to be kept active.

B. Com. Students are not permitted to change their electives after registering for first / second semester examinations.

2.10 Hall Ticket

Hall ticket for the University Examination shall have to be downloaded by the students 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

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.

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 semester 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 Programmes

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 the programme the University of Kerala issues Certificate/ Degree on receipt of proper applications from the candidate.

2.17 Admission to SC/ST/OEC

Students belonging to SC/ST/OEC 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 Akshayakendra, along with copy of SSLC, +2 and Degree Certificate and Original Caste certificate, Copy of Aadhar card & Income Certificate issued by competent authorities within 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. The name of the Institution of study should be entered as 'School of Distance Education' in the e-grants form from Akshaya Kendram. These students should submit an application for renewal of tuition fees in III Semester for PG and III and V Semester for UG in order to continue to avail the fee concession. Those students who do not require fee concession should write a submission stating he/she doesnot require the same. Students should quote the application number in the e-grants form in the appropriate column of the print out for on-line admission.

2.18 Alumni Membership

Students applying for Transfer Certificate in the SDE may remit Rs. 105/- 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 SBI, KUOC Branch, Thiruvananthapuram.

2.19 Personal Contact Programme

The students are offered Personal Contact Programmes (PCP) at SDE and at various PCP 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. UG & PG students have to submit assignments 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 a condonation fee of Rs. 525/- for each semester is to be remitted. For Computer Science and Library Science courses 75% attendance is compulsory for registering to the examination. The practical sessions for all computer programmes will be conducted only at SDE, Kariavattom Campus.

2.20 SDE Library

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 more than 25,000 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. Library automation done using LibSoft software facilitates all in-house operations of the library.

An amount of Rs. 525/- has to be remitted by the students to obtain membership in the Library, of which Rs. 420/- 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 programme shall ordinarily be returned by the end of the programme 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. Upto four years or more after the examination Rs. 105/-
- 2. Five years or more after the examination Rs. 525/-

2.22 SDE Grievance Cell

All complaints and grievances regarding the programmes 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,
Kariavattom Campus, Thiruvananthapuram - 695 581.
Enquiries: Telephone No. 0471 - 2300137, 8129977026

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

Students may log on to the websites **www.ideku.net**, **www.sde.keralauniversity.ac.in** and **www.keralauniversity.ac.in** for updated information on dates of Examinations, Time tables, Course details, assignment topics, submission date of assignment etc.

2.24 For Academic Enquiries

0471 - 2300137

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.
- **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 programme 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 years 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 obtained from the Registrar, University of Kerala if the Candidate has passed the qualifying examination from outside Kerala University/or from any other Board outside Kerala state 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. 2100/- for Foreign Degree/ Diplomas, Rs. 370/- for PG and Professional Degree from outside Kerala, but within India and Rs. 210/- 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/ISC seeking admission to Degree Programmes have to pay the fee of Rs. 210/- 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 Copy of the Degree / Diploma Certificate as shown in the T. C. produced.
- **3.10** PDC/+2 / 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.
- 3.14 DDF receipt
- 3.15 List of documents to be submitted by the candidate for E-grantz-SC/ST/OEC community
- The print out of the Online application submitted by the candidate for E-grantz from Akshaya Kendra./ On-line (www.e-grantz.kerala.gov.in)

- Community certificate from Akshaya Kendra
- Income certificate from Akshaya Kendra
- Copy of Aadhar
- Copy of Bank pass book
- Copy of SSLC & Plus Two certificate

Enquiries regarding E-grantz - SC/ST/OEC community

To,

The District Development Officer,

SCST Development Department,

Ayyankali Bhavan, Kanaka Nagar Road, Kowdiyar P. O.,

Vellayambalam, Thiruvananthapuram.

Contact No. 0471-2737205, 206, 202, 0471-2314238

3.16 E-grantz from Fisheries Department

Students eligible for grantz from fisheries department has to submit the following documents.

List of documents to be submitted by the candidate for Fisheries E-grantz –

- The print out of the Online application submitted by the candidate for **Fisheries** Egrantz from Akshaya Kendra
- Community certificate from **Kerala Matsya Thozhilali Kshema Nidhi Board**.
- Copy of Kerala Matsya Thozhilali Kshema Nidhi Board pass book.
- Income certificate from Akshaya Kendra
- Copy of Aadhar
- Copy of Bank pass book
- Copy of SSLC & Plus Two certificate

Enquiries regarding Fisheries E-grantz

То

The Deputy Director of Fisheries Matsya Bhavan Muttathara Road,Kamaleswaram Near Matsyafed

Trivandrum 695009.

Contact No: 7736635008

4.1 School of Distance Education UG Programme- Fee Structure

*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 # 5% service charge has been levied as per U.O. No. Ad.A V .03/9871/2019, dtd. 01/04/2019.

4.2 School of Distance Education PG Programme- Fee Structure

		96		9s.		ə		lst Semester	ter).			entire
Name of programme	Admission Fe Prospectus F	97 noitsilitlA	FlanemegissA TetsemeS	SLM Fee @ F	Гар Fее	Fee Tuition Fee	QC from Kerala Uty 1+2+3+4+5+6	QC from Calicut Uty including Matriculation	QC from Other Uty, State, board, outside kerala including Matriculation fee Rs 105/- Recognition	S nd Semeste	3 rd Semester	d th Semester	TAL# (For the e
	_	2	က	4	5	9		fee Rs. 105/-	fee 315/-				ОТ
M.A. Economics, History Hindi, Malayalam, English Political Science, Public Administration Sociology	160+ 265	420	160	1260	Ξ	945	3210	3315	3630	2365	2365	2365	10305* 10410** 10725***
## MBA	160+ 265	420	160	2205	Nii	7875	11085	11190	11505	10240	10555	9295	41175* 41280** 41595***
M.Sc Mathematics	160+ 265	420	160	1260	1575	945	4785	4890	5205	2365	2365	2365	11880* 11985** 12300***
M.Com	160+ 265	420	160	1575	Ē	945	3525	3630	3945	2680	2365	2365	10935* 11040** 11355***
M.Sc Computer Science	160+ 265	420	160	1575	1050	945	4575	4680	4995	3730	3730	1735	13770* 13875** 14190***
MLISC	160+ 265	420	160	1575	1575	2100	6255	6360	9299	3520	ı	ı	9775* 9880** 10195***
*QC from Kerala Uty **QC from Calicut ***QC from Ot	C from Cal	icut ***Q	C from Oth	ther Uty #	t 5% relax	ation in tota	#5% relaxation in total fee for onetime payment	me payment	-		3		

Prospectus may be collected from SDE Office after registration. ## For the electives offered through SDE, sans SLM candidate need not pay fee for that SLM.

#5% service charge has been levied as per U.O. No. Ad.A V .03/9871/2019, dtd. 01/04/2019.

5. FEE SCHEDULE FOR PROGRAMMES

UG PROGRAMME

	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

	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. Hindi
- B.A. Political Science B.A. Sociology BSc. Computer Science B.Sc. Mathematics Bachelor of Computer Application (BCA) B Com BBA BLI.Sc (One Year Programme)

6.2 Eligibility

Eligibility for Admission to First Degree Programmes

No.	Name of	Eligibility for
	Programme	admission
1.	Mathematics	A Pass in Higher Secondary Exami-nation 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.	Hindi	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.
8.	Malayalam	A Pass in Higher Secondary Examination of the State or an Examination accepted by the University as equivalent thereto.
9.	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.
10.	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.
11.	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.
12.	BBA	A Pass in Higher Secondary Examination or equivalent there to with not less than 45% marks in aggregate. SC/ST/OBC and other eligible communities shall be given relaxation as per the University rules.
13.	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.

6.3 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, 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 PCP 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 shalt 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 PCP 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.

4.4 Optional subjects/additional languages once selected by the candidates cannot be changed. However they are allowed to change the same after remitting Rs.500/- towards optional change within 1 month of the date of admission. Change of subjects/additional language shall not be considered under any circumstance after the said period.

5. Programme Structure

- 5.1 Students shall be admitted to the First Degree Programmes in the Faculties of Science, Arts, Social Sciences, 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 from 1st semester onwards along with the Complementary Courses and shall include Project/Dissertation Work/Essay/Assignment / Case analysis / Text Paper
- 5.5 Language Courses and Foundation Courses shall be offered in the 1st, 2nd, 3rd and 4th 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. The student shall select an Open Course from among the courses enlisted by SDE. There shall be a minimum of 25 students for an Open Course, otherwise SLM and PCP will not be provided. Except the B. Com. Programme.
- 5.8 Elective courses are courses offered during 6th Semester in the frontier areas/related areas of the Major subject. The student should take an Elective Course offered by the concerned subjects. For B. Com. programme, three electives are offered Finance, Co-operation and Computer Application. There are four elective courses under each elective which start from the third semester onwards. The students should select the elective at the time of submitting application on-line itself. The elective ones selected centre to be changed later.
- 5.9 The Project/Dissertation Work shall be undertaken during 5th/6th 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 student secures the Credits assigned to a Course on successful completion of the Course. No Course shall carry more than 4 Credits.
- 5.12 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.
- 5.13 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.	BBA
Accumulated minimum Credits required for successful completion of the Programme	120 Credits	120 Credits	120 Credits
Minimum Credits for Language Courses	33 Credits	22 Credits	4 Credits
Minimum Credits required for Foundation Courses	5 Credits	5 Credits	6 Credits
Credits required for Core Courses including Project/ Dissertation Work/Essay/ Comprehensive Course	50-56 Credits	61 Credits	84 Credits
Credits required for Complementary Courses	22-28Credits	12 Credits	6 Credits
Minimum Credits required for Open Courses	2 Credits	2 Credits	4 Credits
Minimum Credits required for Elective Courses	2 Credits	18 Credits	16 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) and (2) End Semester Evaluation (ESE). The CE and ESE ration shall be 1:4 for both course with or without practical. There shall be a maximum of 80 marks for ESE and maximum of 20 marks for CE. For all courses (theory and Practical). Grades are given for the course, semester and the whole programme on a 7 point scale base on the total percentage of mark (CE + ESE) as given below.

Percentage of Marks	Grading Course / SCPA /CGPA	Letter Grade
90 and above	9 and above	A+ Outstanding
80 to < 90	8 to < 9	A Excellent
70 to < 80	7 to < 8	B Very Good
60 to < 70	6 to < 7	C Good
50 to < 60	5 to < 6	D Satisfactory
40 to < 50	4 to < 5	E Adequate
Below 40	< 4	F Failure

There is no separate minimum for CE and ESE. But the minimum pass requirement of a course shall be 4.0 or (E Grad).

Consolidation of SCPA: SCPA is obtained by dividing the sum of credit points (CP) obtained in a semester by the sum of credits (C) taken in that semester. After the successful completion of a semester, Semester Credit Point Average (SCPA) of a student in that semester shall be calculated, Suppose the student has taken four courses each of four credits and two courses each of two credits in a particular semester, after consolidating the Grade for each course. SCPA has to be calculated as shown below:

Course Code	Title	Credit	Marks	Grades	Grade Points (G=M/10)	Credit Point CP = C*G
01		4	82	A	8.2	32.8
02		4	60	С	6.0	24.0
02		4	50	D	5.0	20.0
02		4	45	Е	4.5	18.0
02		2	75	В	7.5	15.0
02		2	40	Е	4.0	8.0
Total		20				119.8

*SCPA = Total Credit Points / Total Credits - 119.8/20. = 5.99 = D Grade

For the successful completion of a semester, a student shall have to score a minimum SCPA 4.00 (E Grade). However, the student shall be promoted to a subsequent semester irrespective of SCPA score(s).

Consolidation of CCPA: An overall letter grade (Cumulative Grade) for the whole programme shall be awarded to the student based on the value of CCPA using a seven point scale as given below. It is obtained by dividing the sum of the credit points to all the courses taken by the student, for the entire programme by the total number of credits.

Semester	SCPA Credit Point (CP)	SCPA Credit (C)
1	119	20
2	120	20
3	110	20
4	105	20
5	100	20
6	120	20
Total	674	120

^{*} $CCPA = Total\ Credit\ Points\ of\ all\ semesters\ /\ Total\ Credits\ of\ all\ semesters\ -\ 674\ /\ 120 = 5.62 = D\ grade.$

The marks of the courses taken over and above the minimum prescribed credits, shall not be counted for computing CCPA.

For the successful completion of a programme and award of a degree, a student must pass all courses satisfying the minimum credit requirement as given in clause 5.13 and 5.14 and must score a minimum CCPA of 4.00 or an overall grade of E.

- 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. The assignments and case analysis should be submitted in perform or by the as per the schedule given in SDE website. For test papers / practicum, the data time and venue will be displayed in SDE website. 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 CE. 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 department 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.

Attendance 5 marks a

h 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.

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 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 of Rs. 525/- for each semester.
- 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 and Registration Requirements for BLISc.

No candidate will be allowed to register for the examination unless he/she has attended 75% of the PCP / seminars.

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. Examination and Registration Requirements for B. Sc. Computer Science and BCA.

No candidate will be allowed to register for the examination unless he/she has attended 75% of the contact classes / seminars.

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 Course Codes of the Programmes be exactly the same as that of programmes under CBCSS.

The marks - cum - grade sheet of each semester be prepared in the same way as is followed in the case of CBCSS pattern providing 9 columns in the following order with necessary description in the reverse side.

First Degree Programme in
Under Credit and Semester System (CSS)

Semester.....

Course Code	Course	Credit	j	Marks awarded	1	Grade	Grade	Credit Point
		(C)	ESE (Max 80)	CE (Max 20)	Total (Max 100)	Point (GP)	Awarded (G)	(C x GP)
Result				SCPA	Δ			Grade Awarded

- 13.2 The Consolidated mark cum Grade sheet issued at the end of the final semester on completion of the programme shall contain the details of all courses taken during the entire programme for obtaining the Degree. The Consolidated mark cum Grade sheet shall indicate the CCPA and CCPA(S)* and overall letter grade for the whole programme. *CCPA(S) is CCPA for specialized subjects. It is computed in a similar manner but without considering the language courses, foundation courses for language and open courses.
- 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.

No student shall be eligible for the award of the Degree unless he / she has successfully completed a programme of not less than 6 semesters duration and secured atleast 120 Credits proscribed by the Regulations.

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:

The Pro Vice Chancellor 1)

- 2) Two Members of the Syndicate
- A Dean, nominated by the Vice Chancellor 4) The Controller of Examinations 3)

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./BBA DEGREE PROGRAMMES Additional Language

For the Additional Language Course School of Distance Education offers Malayalam and Hindi and the students can choose either of the two. Students can also choose any of the additional language / subjects listed below, provided they make their own arrangements for study and apply for exemption in the prescribed form, remitting an additional fee of Rs. 50/-. The additional language should be selected at the times of submitting application on-line itself. The language once selected cannot be changed later.

1. Sanskrit

Hebrew

4. Syriac

7. French

2. Arabic

3.

5. Latin

8. German

6. Tamil

9. Russian

10. Linguistics

7.1 Course Structure for B.A/B.Sc. Degree Programmes

Study	Number of	Credits/	Total
Components	Courses	Course	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	Number of	Credits/	Total
Components	Courses	Course	Credits
Language Courses			
a) English	4	3 - 4	14
b) Additional Language	2	4	8
Foundation Course	2	2 - 3	5
Core Course	16	3 - 4	57
Complementary Course	4	3	12
Essay/Project/Dissertation/			
Comprehensive Course	1	4	4
Open Course	1	2	2
Elective Course	4	4	16

1. B. A. ECONOMICS

Sem	Course	Course	Number	CE	ESE	
No.	Code	Title	of credit	Marks	Marks	Total
I	EN 1111.1	Language Course I (English -I)	4	20	80	100
	ML/HN	Language Course II				
	1111.1	(Addl. Language)	3	20	80	100
	EN 1121	Foundation Course I	2	20	80	100
	EC 1141	Core I Methodology and				
		Perspectives of Social Sciences	4	20	80	100
	PS 1131	Complementary I- Political Science				
		Principles of political Science	2	20	80	100
	HY 1131.1	Complementary II- Indian History				100
		History of Modern India (1857-1900)	2	20	80	100
		TOTAL	17	120	480	600
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/HN	Language Course V				
	1211.1	(Addl. Language II)	3	20	80	100
	EC 1241	Core II Micro Economics I	4	20	80	100
	PS 1231	Complementary III- Political Science				
		Introduction to Political Theory	3	20	80	100
	HY 1231.1	Complementary IV- Indian History				
		History of Modern India (1901-1920)	3	20	80	100
		TOTAL	20	120	480	600
III	EN 1311.1	Language Course VI (English -IV)	4	20	80	100
	ML/HN	Language Course VII				
	1311.1	(Addl. Language III)	4	20	80	100
	EC 1321	Foundation Course II- Informatics	3	20	80	100
	EC 1341	Core III Micro Economics II	4	20	80	100
	PS 1331	Complementary V Political Science				
		Public Administration	3	20	80	100
	HY 1331.5					
		History of Modern India (1921-1947)	3	20	80	100
		TOTAL	21	120	480	600

		GRAND TOTAL	120	700	2900	3600
		TOTAL	21	100	500	600
	EC 1645	General Essays on Indian Economy	4	-	100	100
	EC 1661.1	Elective – Agricultural Economics	2	20	80	100
	EC 1644	Core XIV- International Economics	3	20	80	100
	EC 1643	Core XIII Basic Tools for Economics II	4	20	80	100
	EC 1642	Core XII- Financial Economics	4	20	80	100
VI	EC 1641	Core XI Kerala Economy	4	20	80	100
		TOTAL	20	120	480	600
		Open Course	2	20	80	100
	EC 1545	Core X Public Economics	4	20	80	100
	EC 1544	Core IX Indian Economy	4	20	80	100
	EC 1543	Core VIII Economics of Growth and Development	2	20	80	100
	EC 1542	Core VII Macro Economics II	4	20	80	100
V	EC 1541	Core VI Money and Modern Banking	4	20	80	100
		TOTAL	21	120	480	600
	HY 1431.1	Complementary VIII - Indian History History of Contemporary India (After1948)]	3	20	80	100
	PS 1431	Complementary VII Political Science International Politics	3	20	80	100
	EC 1442	Core V Macro Economics I	3	20	80	100
	EC 1441	Core IV Basic Tools for Economics I	4	20	80	100
	ML/HN 1411.1	Language Course IX (Addl. Language - IV)	4	20	80	100
ĪV	EN 1411.1	Language Course VIII (English -V)	4	20	80	100

Complementary Courses offered to other Disciplines

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

Open course offered to other disciplines

Sem	Course code	Course Title	No. of Credits
V	EC. 1551	Human Resource Management	2

2. B. A. ENGLISH

<u>~</u>	D. A. ENC	T		GE.	- FGE	1
Sem		Course	Number	CE	ESE	
No.	Code	Title	of credit	Marks	Marks	Total
I	EN 1111.1	Language Course I Listening				
		Speaking and Reading	4	20	80	100
	ML/HN	Language Course II				
	1111.1	(Addl. Language)	3	20	80	100
	EN 1121	Foundation Course IWritings 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
		TOTAL	18	120	480	600
II	EN 1211.1	Language Course III				
		Environmental Studies	4	20	80	100
	EN 1212.1	Language Course IVModern				
		English Grammar & Usage	3	20	80	100
	ML/HN	Language Course V				
	1211.1	(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
		TOTAL	20	120	480	600
III	EN 1311.1	Language Course VI Writing and				
		Presentation Skills	4	20	80	100
	ML/HN	Language Course VII				
	1311.1	(Addl. Language III)	4	20	80	100
	EN 1341	Core III – Reading Fiction	3	20	80	100
	EN 1341	Core Course IV - 20th Century				
		Malayalam Literature in				
		English Translation	4	20	80	100
	EN 1342	Complementary VHistory of				
		English Literature 3	3	20	80	100
	HY 1331.2	Complementary V History of				
		Modern World (1921-1945)	3	20	80	100
		TOTAL	21	120	480	600

IV	EN 1411.1	Language Course VIII Readings	I	Τ		1
1 V	LIN 1411.1	in Literature	4	20	80	100
	ML/HN	Language Course IX				
	1411.1	(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
		TOTAL	20	120	480	600
\overline{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
		TOTAL	20	120	480	600
VI	EN 1641	Core XI – World Classics	4	20	80	100
	EN 1642	Core XII– Methodology & Perspectivesof 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
		TOTAL	21	100	500	600
		GRAND TOTAL	120	700	2900	3600
3.	B. A. HIS	TORY		•	•	•
Ī	EN 1111	Language Course I (English-I)	4	20	80	100
	ML/HN 1111.1	Language Course II (Addl. Language-I)	4	20	80	100

	EN 1121	Foundation Course I	2	20	80	100
	HY1141	Core1-Methodology and				
		Perspectives of Social Sciences	4	20	80	100
	PS1131	Complementary I –(Political Science)-				
		Introduction to Political Theory	2	20	80	100
	EC1131	Complementary II –(Economics)				
		Foundation of Economic Theory	2	20	80	100
		TOTAL	18	120	480	600
II	EN 1211	Language Course 111 (English-11)	4	20	80	100
	EN1212	Language Course 1V (English-111)	3	20	80	100
	ML/HN	Language Course V				
	1211.1	(Addl. Language-11)	3	20	80	100
	HY1241	Core 11-Cultural Formations of				
		the Pre-Modern World	4	20	80	100
	PS1231	Complementary 111-(Political Science)				
		-Introduction to Political Theory	3	20	80	100
	EC 1231	Complementary 1V–(Economics)-				
		Money and Banking	3	20	80	100
		TOTAL	20	120	480	600
III	EN 1311	Language Course V1 (English-IV)	4	20	80	100
	ML/HN	Language Course V11				
	1311.1	(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
	PS1331	Complementary V –(Political Science)				
		-Public Administration	20	80	100	
	EC1331	Complementary VI –(Economics)-				
		Public Finance and Trade	3	20	80	100
		TOTAL	21	120	480	600
	· · · · · · · · · · · · · · · · · · ·					

В.

		GRAND TOTAL	120	700	2900	3600
		TOTAL	21	100	500	600
					100	100
					Voce)	
					(Viva-	
	HY 1645	Project/General Essay	4	-	80+20	
		Rights Movement	2	20	80	100
	HY 1661.7	Elective- History of Human				
		Revolutions	3	20	80	100
	HY1544	Core XIV- Twentieth Century				
	HY1643	Core X111- Contemporary India	4	20	80	100
		Historical Thoughts and Writings	4	20	80	100
	HY 1642	Core X11- Major Trends in Indian				
VI	EN 1641	Core X1-Making of Modern Kerala	4	20	80	100
		TOTAL	20	120	480	600
		Rights Movement	2	20	80	100
	HY 1551.3	Open Course- History of Human				
	HY 1545	Core 1X- Making of Indian Nation	4	20	80	100
		Modern Kerala	4	20	80	100
	HY1544	Core 1X- History of Pre-				
		World-Part 11	2	20	80	100
	HY1543	Core V111- History of Modern				
		Resistance Movements in India	4	20	80	100
	HY 1542	Core V11- Colonialism and		-		
		Thoughts and Writings	4	20	80	100
\overline{V}	EN 1541	Core V1-Major Trends in Historical				
		TOTAL	21	120	480	600
		(Indian Economy since Independence)	3	20	80	100
	EC 1431	Complementary VII –Economics				
		International Politics	3	20	80	100
	PS 1431	Complementary VIII - Political Science		1 20		100
	11113442	World-Part 1	3	20	80	100
	HY3442	Core V- History of Modern	7	20	00	100
	П11441	Cultural Processes	4	20	80	100
	1411.1 HY1441	(Addl. Language-IV) Core IV Medieval India: Socio-	4	20	80	100
	ML/HN	Language Course IX	4	20	90	100
	MI /IINT	I C IV				

4. B. A. HINDI

4.	D. A. HINL	,1				
Sem.	Paper Code	Title of the paper	Maximum Marks			
			Credit	CA	ESA	Total
<u>I</u>	EN 1111.1	Language Course I (English - I)	4	20	80	100
	HIN 1111.1	Language Course II (Addl Lang. I)	3	20	80	100
	EN 1121	Foundation Course I	2	20	80	100
	HN 1141	Core Course I Hindi Prose	2	20	80	100
	HN 1131	Complemntary Course I Womens Literature in Hindi (Compulsory)	2	20	80	100
	HN 1132	Complemntary Course II Cultural History of India	4	20	80	100
		Total	17	120	480	600
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
	HIN 1211.1	Language Course V (Addl Lang.II)	3	20	80	100
	HN 1241	Core Course II History of Hindi Literature up to Ritikal	3	20	100	
	HN 1231	Complemntary Course III Special Author Kabirdas	3	20	80	100
	HN 1132	Complemntary Course IV Echo Literature	4	20	80	100
		Total	20	120	480	600
III	EN 1311.1	Languahe Course VI (English-IV)	4	20	80	100
	HN 1311.1	Language Course VII (Addl Lang.III)	4	20	80	100
	HN 1321	Foundation Course - II Information and Computer	3	20	80	100
	HN 1341	Core Course III History Of Hindi Literature Modern Period	3	20	80	100
	HN 1331	Complemntary Course V Comparative Literature With Special Reference to Hindi & Malayalam	3	20	80	100
	HN 1332	Complemntary Course VI Development of Hindi as Official Language and Communicative Hindi	4	20	80	100
		Total	21	120	480	600

I		Grand Total	120	700	2900	3600
		Total	21	120	480	600
	HN 1644	General Essay	2			100
		in Kerala	4	20	80	100
-	HN 1651	Elective – Journalism and Hindi Journalism	3	20	00	100
	HN 1644	Translation Theory and Practice Core Course XIV Film: History and Production	3	20	80	100
	HN 1643	Core Course XIII Translation Theory and Practice	_Λ	20	80	100
	HN 1642	Core Course XII Literary Criticism	4	20	80	100
VI	HN 1641	Core Course XI Post Modern Hindi Fiction From 1980 - 2000	4	20	80	100
		Total	20	120	480	600
		Project/Dissertation				100
	HN 1551	Open Course Translation - Communicative Hindi	2	20	80	100
	HN 1545	Core Course X History of Hindi Language and Linguistics	4	20	80	100
	HN 1544	Core Course IX Hindi Grammar Theory and Practice	4	20	80	100
	HN 1543	Core Course VIII Hindi Fiction Upto 1980	2	20	80	100
	HN 1542	Core Course VII Modern Poetry	4	20	80	100
V	HN 1541	Core Course VI Ancient Poetry and Epic Poems	4	20	80	100
		Total	21	120	480	600
	HN 1332	Complemntary Course VI Development of Hindi as Official Language and Communicative Hindi	3	20	80	100
	HN 1331	Complemntary Course V Comparative Literature with Special Reference to Hindi & Malayalam	4	20	80	100
	HN1442	Core Course V Premchands Fiction	3	20	80	100
	HN 1441	Core Course IV Hindi Dramma and Oneact Plays	3	20	80	100
	HIN 1411.1	Language Course IX (Addl Lang.IV)	4	20	80	100
IV	EN 1411.1	Language Course VIII (English-V)	4	20	80	100

5. B. A. MALAYALAM

	മലയാളം -	ഭാഷയും സംസ്കാരവും സാഹിത്യവും				
<u></u>	EN 1111.1	Language Course I (English I)	4	20	80	100
	ML 1111.1	Language Course II (Adl. Lang. I) മലയാളകവിത (കവിതാപഥം)	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 കേരളസംസ്കാരം ഭാഗം - 1	2	20	80	100
	SK 1131.2	Compl. Course II സംസ്കൃതം – 1	2	20	80	100
		ആകെ	17	120	480	600
	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 കേരളസംസ്കാരം ഭാഗം - 2	3	20	80	100
	SK 1231.2	Compl. Course IV സംസ്കൃതം - 2	3	20	80	100
		ആകെ	20	120	480	600
	EN 1311.1	Language Course VI (English IV)	4	20	80	100
	ML 1311.1	Language Course VII (Adl. Lang. III) ദൃശൃകലാസാഹിത്യം (ദൃശ്യസാഹിതി)	4	20	80	100
	ML 1321	Foundation Course II (Informatics) ആധുനികസാങ്കേതികവിദ്യയും മലയാളഭാഷാപഠനവും	3	20	80	100
	ML 1341	Core Course III സാഹിതൃ സിദ്ധാന്തങ്ങൾ: പൗരസ്തൃവും പാശ്ചാതൃവും	4	20	80	100
	ML 1331.1	Compl. Course V പരിസ്ഥിതി:	3	20	80	100
	1011.1	സിദ്ധാന്തവും ആവിഷ്കാരവും		20	00	100
	SK 1331.2	Compl. Course VI സംസ്കൃതം - 3	3	20	80	100
		ആകെ	21	120	480	600

		GRAND TOTAL	120	700	2900	3600
		ആകെ	21	100	500	600
	ML 1645	Project Work/Essay	4		(80+20 viva 100)	100
	ML 1661.1	Open Course II (Elective) താരതമൃസാഹിത്യം	2	20	80	100
	ML 1644	CoreCourse XIV വിവർത്തനം: സിദ്ധാന്തവും പ്രയോഗവും	3	20	80	100
	ML 1643	Core Course XIII മലയാളകവിത - ഉത്തരഘട്ടം	4	20	80	100
	ML 1642	Core Course XII മലയാളവ്യാകരണം	4	20	80	100
VI	ML 1641	Core Course XI മാധ്യമലോകം	4	20	80	100
		ആകെ	20	120	480	600
	ML 1551.1	Open Course I കേരളീയകലകൾ	2	20	80	100
Ope	n course					
	ML 1545	Coore Course X ചലച്ചിത്രപഠനം	4	20	80	100
	ML 1544	Core Course IX ജീവചരിത്രം, ആത്മകഥ, യാത്രാനുഭവം	4	20	80	100
	ML 1543	Core Course VIII നാടോടിവിജ്ഞാനീയം	2	20	80	100
	ML 1542	Core Course VII ചെറുകഥാപഠനം	4	20	80	100
V	ML 1541	Core Course VI ഭാഷാശാസ്ത്രം, ഭാഷാചരിത്രം	4	20	80	100
		ആകെ	21	120	480	600
	SK 1431.2	Compl. Course VIII സംസ്കൃതം - 4	3	20	80	100
	ML 1431.1	Compl. Course VII ദലിതെഴുത്ത്, പെണ്ണെഴുത്ത്: സിദ്ധാന്തവും ആവിഷ്കാരവും	3	20	80	100
	ML 1442	Core Course V മലയാള സാഹിത്യ നിരൂപണം	3	20	80	100
	ML 1441	Core Course IV മലയാളകവിത - പൂർവ്വഘട്ടം (ഉദയകാന്തി)	4	20	80	100
	ML 1411.1	Language Course IX (Adl. Lang. IV) വിനിമയം, സർഗാത്മകരചന, ഭാഷാവബോധം	4	20	80	100
ĪV	EN 1411.1	Language Course VIII (English V)	4	20	80	100

6. B. A. POLITICAL SCIENCE

SEM	Course Code	Course Title	Number of Credits	CE (Marks)	ESE (Marks)	Total
I	EN1111.1	English - I	4	20	80	100
	ML/HN 1111.1	Addl. Language I	3	20	80	100
	EN 1121	Foundation Course I	2	20	80	100
	PS 1141	Core I- Methodology and Perspectives of Social Sciences	4	20	80	100
	EC 1131	Complementary I – Economics (Foundations of Economic Theory)	2	20	80	100
	HY 1131.2	Complementary II – History [History of Modern World (1789-1900)]	2	20	80	100
		Total	17	120	480	600
II	EN 1211.1	English II	4	20	80	100
	EN 1212.1	English III	3	20	80	100
	ML/HN					
	1211.1	Addl. Language II	3	20	80	100
	PS 1241	Core II – Introduction to Political Science	4	20	80	100
	EC 1231	Complementary III – Economics (Money and Banking)	3	20	80	100
	HY 1231.2	Complementary IV – History [History of Modern World (1901-1920)]	3	20	80	100
		Total	20	120	480	600
	EN 1311.1	English IV	4	20	80	100
	ML/HN 1311.1	Addl. Language III	4	20	80	100
III	PS 1321	Foundation Course II (Informatics and Political Science)	3	20	80	100
	PS 1341	Core III –Indian Constitution	4	20	80	100
	EC 1331	Complementary V – Economics (Public Finance and Trade)	3	20	80	100
	HY1331.2	Complementary VI – [History of Modern World (1921-1945)]	3	20	80	100
		Total	21	120	480	600

IV	EN 1411.1	English V	4	20	80	100
	ML/HN					
	1411.1	Addl. Language IV	4	20	80	100
	PS 1441	Core IV- Dynamics of Indian				
		Political System	4	20	80	100
	PS 1442	Core V – Introduction to Comparative Politics	3	20	80	100
	EC 1431	Complementary VII – Economics (Indian Economy Since Independence)	3	20	80	100
	HY 1431.2	Complementary VIII – History [History of Modern World (After 1946)]	3	20	80	100
		Total	21	120	480	600
$\overline{\mathbf{V}}$	PS 1541	Core VI- Public administration	4	20	80	100
	PS 1542	Core VII – Ancient and Medieval Political Thought	4	20	80	100
	PS 1543	Core VIII – International Relations	2	20	80	100
	PS 1544	Core IX – Research Methods in Political Science	4	20	80	100
	PS 1545	Core X- Human Rights in India	4	20	80	100
		Open Course I	2	20	80	100
		Total	20	120	480	600
VI	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+20 100	100
		Total	21	100	500	600
		GRAND TOTAL	120	720	2880	3600

COMPLIMENTARY COURSES OFFERED TO OTHER DISCIPLINES

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

OPEN COURSE OFFERED TO OTHER DISCIPLINES

\mathbf{V}	PS 1551.2	Human Rights in India	2	20	80	100
--------------	-----------	-----------------------	---	----	----	-----

7. B. A. SOCIOLOGY

SEM	Course	Course	Number	Œ	ESE	
	Code	Title	of Credits	(Marks)	(Marks)	Total
I	EN 1111.1	Language Course I (English- I)	4	20	80	100
	ML/HN	Language Course II				
	1111.1	(Addl. Language)	3	20	80	100
	EN 1121	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
		TOTAL	17	120	480	600
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/HN 1211.1	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
<u> </u>		TOTAL	20	120	480	600
III	EN 1311 .1	Language Course VI(English- IV)	4	20	80	100
	ML/HN 1311.1	Language Course VII (Addl. Language III)	4	20	80	100
	SG 1321	Foundation Course II (Informatics)	3	20	80	100

		GRAND TOTAL	120	700	2900	3600
		TOTAL	21	100	500	600
	301043	Dissertation	7		(Viva- Voce)	100
	SG1645	Dissertation	4		80+20	100
	SG1644.1 SG1661.2	Core – XIV Crime and Society Elective 1-Tourism and Society	2	20	80	100
	SG1644.1		3	20	80	100
	SG1643.2	Epidemiology Core XIII- Social Welfare Administration	4 n 4	20	80	100
<u> </u>	SG 1642	Core XII— Public Health & Social	7	20	1 00	100
VI	SG1641	Core XI – Environmental Sociology	4	20	80	100
	301043	TOTAL	20	120	480	600
	SG1645	Project Work	_		-	-
	SG1551.1	Open I- Life Skill Education	2	20	80	100
	SG1545.1	Core IX– Rural Development Core X-Social Anthropology	4	20	80	100
	SG1544.1	<u> </u>	4	20	80	100
	SG 1543	Core VIII – Gender and Society	4	20	80	100
V	SG1541 SG1542	Core VI- Structure & Transformation of Kerala Society Core VII - Sociology of Development	2	20	80	100
	~~	TOTAL	21	120	480	600
	HY1431.1	of Contemporary India (After 1948)]	3	20	80	100
	PS 1431	Complementary VII-Political Science (International politics)	3	20	80	100
	SG 1442	Core V– Social Psychology	3	20	80	100
	SG 1441	Core IV- Research Methodology	4	20	80	100
	ML/HN 1411.1	Language Course IX (Addl. Language IV)	4	20	80	100
IV	EN 1411.1	Language Course VIII(English V)	4	20	80	100
		of Modern India (1921-1947)] TOTAL	3 21	20 120	80 480	100 600
	HY1331.1	1 , , , , , ,		20	00	100
	PS 1331	Complementary V-Political science (Public Administration)	3	20	80	100
	SG 1341	Core III -Sociological Theory	4	20	80	100

8. B. Com.

SEM	Course Code	Course Title	Number of Credits	Œ (Marks)	ESE (Marks)	Total
 I	EN 1111.2	Language Course I:(English-I)	4	20	80	100
	ML/HN 1111.2	Language Course II: (Addl. Language-I)	4	20	80	100
	CO 1141	Core Course-I: Environmental Studies	2	20	80	100
	CO 1121	Foundation Course- 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
		TOTAL	19	120	480	600
II	EN 1211	Language Course III: (English II)	4	20	80	100
	ML/HN 1211.2	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 Communication 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
		TOTAL	20	120	480	600
III	EN 1311.2	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 ICourse from Elective Stream I/II/III	4	20	80	100
		TOTAL	20	120	480	600

		TOTAL	16	80	320	400
VI	CO1661.1	Income Tax Law and Accounts	4	20	80	100
<u>V</u>	CO1561.1	Financial markets and Services	4	20	80	100
IV	CO1461.1	Project Finance	4	20	80	100
III	CO1361.1	Financial Management	4	20	80	100
ELEC	CTIVE STR	EAMS ELECTIVE 1-FINANCE	ı	1	1	1
		GRAND TOTAL	120	680	2820	3500
		TOTAL	22	100	500	600
	CO 1644	Essay	4	-	100	100
	CO 1661	Elective Course IV:Course from Elective Stream I/II/III	4	20	80	100
	CO 1651	Open Course:Marketing Management	2	20	80	100
	CO 1643	Core Course XVI: Management Accounting	4	20	80	100
	CO 1642	Core Course XV: Applied Costing	4	20	80	100
VI	CO 1641	Core Course XIV: Auditing	4	20	80	100
		TOTAL	18	100	400	500
	CO 1561	Elective Course III:Course from Elective Stream I/II/III	4	20	80	100
	CO 1551	Open Course:	2	20	80	100
	CO 1543	Core Course XIII: Accounting for Specialised Institutions	4	20	80	100
	CO 1542	Core Course XII: Cost Accounting	4	20	80	100
V	CO 1541	Core Course XI: Fundamentals of Income Tax	4	20	80	100
		TOTAL	21	120	480	600
	CO 1461	Elective Course II:Course from Elective Stream I/II/III	4	20	80	100
	CO 1431	Complementary IV-Business Statistics	3	20	80	100
	CO 1443	Core Course X: Corporate Accounting	4	20	80	100
	CO 1442	Core Course IX: Banking Theory and Practice	4	20	80	100
	CO 1441	Core Course VIII: Capital Market	3	20	80	100
IV	EN 1411.2	Language Course VI:(English IV)	3	20	80	100

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
		TOTAL	16	80	320	400

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
		TOTAL	16	80	320	400

OPEN COURSES

V		(For students from the discipline other				
		than Commerce)				
	CO1551	Fundamentals of Financial Accounting	2	20	80	100
VI	CO1651	Marketing Management	2	20	80	100

9. 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
	Total	20	140	560	700

Semester 2

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
	Total	20	140	560	700
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
	Total	20	140	560	700
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	2	-	100	100
CS 1446	Programming Lab - IV	3	20	80	100
CS 1447	Databases Lab	3	20	80	100
	Total	20	120	580	700
Semester 5					
CS 1541	Free and Open Source Software (Foss)	3	20	80	100
CS 1542	System Software	3	20	80	100

CS 1644	Mobile Computing Embedded Systems Data Mining & Data Warehousing Major Project & Viva Total	4 20	- 80	100 420	100 500
	Embedded Systems Data Mining & Data Warehousing	4	-	100	100
221001.5	Embedded Systems				
CS1661.2 CS1661.3					
CS 1661.1	3.5.1.11.00	1			
Electives		4	20	80	100
CS 1643	E-Commerce & E-Governance	4	20	80	100
CS 1642	Artificial Intelligence	4	20	80	100
CS 1641	Introduction to Information Security	4	20	80	100
Semester 6					
	Total	20	140	560	700
CS 1545	Free and Open Source Software (Foss) Lab	3	20	80	100
CS 1544	Computer Graphics Lab	3	20	80	100
Elective CS 1561.1 CS 1561.2 CS 1561.3	Multimedia Systems Bio informatics Trends in Computing	3	20	80	100
Open Course CS 1551.1 CS 1551.2 CS 1551.3	Internet Technology Linux Environment Business Informatics	2	20	80	100

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
(Digi	ital 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

10. B. Sc. MATHEMATICS

SEM	Course	Course	Number	Œ	ESE	
SLIVI	Code	Title	of Credits	(Marks)	(Marks)	Total
I	EN 1111.1	Language Course I(English- I)	4	20	80	100
	ML/HN 1111.1	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 –Fundamentals of Financial Accounting.	2	20	80	100
	ST 1131.1	Complementary II- Descriptive Statistics and Introducation to Probability	2	20	80	100
		TOTAL	17	120	480	600
II	EN 1211.1	Language Course III (English II)	4	20	80	100
	EN 1212	Language Course IV(English III)	3	20	80	100
	ML/HN 1211.1	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
-		TOTAL	18	120	480	600
III	EN 1311.1	Language Course VI (English- IV)	4	20	80	100
	ML/HN 1311.1	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
		TOTAL	18	100	400	500
IV	EN 1411.1	Language Course VIII(English V)	4	20	80	100
	ML/HN 1411.1	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
		TOTAL	25	140	560	700
V	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	-	-	-	-
		TOTAL	21	120	480	600
VI	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	Project	4		80+20	
					viva	100
		TOTAL	26	120	580	700
		GRAND TOTAL	125	720	2980	3700

11. B.L.I.Sc.

FIRST SEMESTER

Course	Course		М	arks	Total
Code	Title	Credits	Internal Assessment	End Semester Exam (3 hrs)	
LISB41	Library and Society	4	25	75	100
LISB42	Library Management	4	25	75	100
LISB43	Library Classification and Cataloguing (Theory)	4	25	75	100
LISB44	Library Classification (Practical)	4	25	75	100
	Total	16			400

SECOND SEMESTER

Course	Course		M	arks	Total
Code	Title	Credits	Internal Assessment	End Semester Exam (3 hrs)	
LISB45	Information Sources, Services and Systems	4	25	75	100
LISB46	Information Technology (Theory)	4	25	75	100
LISB47	Information Technology (Practical)	4	25	75	100
LISB48	Library Cataloguing (Practical)	4	25	75	100
	Total	16			400
	GRAND TOTAL				800

12. 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
	TOTAL	20	140	560	700
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
	Total	19	140	560	700
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
	TOTAL	20	140	560	700
Semester 4					
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
	TOTAL	20	140	560	700
Semester 5					
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	Internet Technology				
CP 1551.2	LINUX Environment	2	20	80	100
CP 1551.3	Business Informatics				
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
	TOTAL	20	140	560	700
Semester 6					
CP 1641	Business Informatics	2	20	80	100
CP 1642	Object Oriented Analysis and Desig	n 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
	TOTAL	20	100	500	600

Division of Marks (Lab Examination) (Computer Application)

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

 Total 80 marks

13. Course Structure for BBA Degree Programme

Name of Courses		Evaluation Marks		
with code No	Credits	CE	ESE	Total
			(Uty Exam)	
Language- EN 1111.1 English I	2	20	80	100
Foundation:BM1121Environmental Studies	4	20	80	100
Core: BM 1141 Fundamentals of Management	4	20	80	100
		20	80	
Core: BM 1142 Managerial Economics	4	20	80	100
Core-BM 1143 Financial Accounting	4	20	80	100
Complimentary - BM 1131 Statistics for				
Business Decisions	3	20	80	100
Total Credits	21	120	480	600
Language- EN 1211.1 English II	2	20	80	100
Foundation: BM 1221E-Commerce & Cyber Laws	2	20	80	100
Core: BM 1241 Marketing Management	4	20	80	100
Core: BM 1242 Human Resource Management	4	20	80	100
Core: BM 1243 Financial Management	4	20	80	100
Compl.:BM 1231Business Regulatory Frame Work	3	20	80	100
Total Credits -	19	120	480	600
	Language- EN 1111.1 English I Foundation:BM1121Environmental Studies Core: BM 1141 Fundamentals of Management Core: BM 1142 Managerial Economics Core- BM 1143 Financial Accounting Complimentary - BM 1131 Statistics for Business Decisions Total Credits Language- EN 1211.1 English II Foundation: BM 1221E-Commerce & Cyber Laws Core: BM 1241 Marketing Management Core: BM 1242 Human Resource Management Core: BM 1243 Financial Management Compl.:BM 1231Business Regulatory Frame Work	Language- EN 1111.1 English I 2 Foundation:BM1121Environmental Studies 4 Core: BM 1141 Fundamentals of Management 4 Core: BM 1142 Managerial Economics 4 Core- BM 1143 Financial Accounting 4 Complimentary - BM 1131 Statistics for Business Decisions 3 Total Credits 21 Language- EN 1211.1 English II 2 Foundation: BM 1221E-Commerce & Cyber Laws 2 Core: BM 1241 Marketing Management 4 Core: BM 1242 Human Resource Management 4 Core: BM 1243 Financial Management 4 Compl.:BM 1231Business Regulatory Frame Work 3	Name of Courses with code No Credits CE Language- EN 1111.1 English I 2 20 Foundation: BM1121Environmental Studies 4 20 Core: BM 1141 Fundamentals of Management 4 20 Core: BM 1142 Managerial Economics 4 20 Core- BM 1143 Financial Accounting 4 20 Complimentary - BM 1131 Statistics for Business Decisions 3 20 Total Credits 21 120 Language- EN 1211.1 English II 2 20 Foundation: BM 1221E-Commerce & Cyber Laws 2 20 Core: BM 1241 Marketing Management 4 20 Core: BM 1242 Human Resource Management 4 20 Core: BM 1243 Financial Management 4 20 Compl.:BM 1231Business Regulatory Frame Work 3 20	Credits CE ESE (Uty Exam)

III	Core: BM 1341 Business Environment and Policy	4	20	80	100
	Core: BM 1342 Corporate Regulations	4	20	80	100
	Core: BM1343 Cost and Management Accounting	4	20		100
	Core: BM 1344 Financial Services	4	20		100
	Elective Course I: BM 1361.1/2/3/4	4	20		100
	Total Credits -	20	100	400	500
IV	Core: BM 1441 Entrepreneurship Development	4	20	80	100
	Core: BM1442 Business Ethics & Corporate Governance	4	20	80 80 80 80 80 80 80 80 80 80	100
	Core: BM 1443 Operations Management	4	20		100
	Core: BM 1444 Skill Enhancement and Employability Orientation	4	20		100
	Elective Course II: BM 1461.1/2/3/4	4	20		100
	Total Credits -	20	100	400	500
V	Core: BM 1541 Qunti.Techniqu.for Management	4	20	80	100
	Core: BM1542 Research Methodology	4	20	80 80 80 400 80 80 80 80 80 80 80 80 80 80 80 80 8	100
	Core: BM 1543 Investment Management	4	20		100
	Core: BM 1544 Project		4 20 80 20 100 400 4 20 80 4 20 80 4 20 80 2 20 80 4 20 80		
	Open: BM 1551.1/2/3/4(Course - other Faculty)	2	20	80 80 80 80 400 80 80 80 80 80 80 80 80 80 80 80 80 8	100
	Elective Course III: BM 1561.1/2/3/4	4	20		100
	Total Credits -	18	100	400	500
VI	Core: BM 1641 Management Information System	4	20	80	100
	Core: BM 1642 International Business	4	20	80	100
	Core: BM 1643 Strategic Management	4	20	80 80 80 80 80 80 80 80 80 80	100
	Core: BM 1644 Project Work and Viva Voce	4		100	100
	Elective: BM 1661.5/6/7 (Course - own Faculty)	2	20	80	100
	Elective Course IV: BM 1661.1/2/3/4	4	20	80	100
	Total Credits -	22	100	500	600
	Grant Total	120	640	80 80 80 80 80 80 80 80 80 80	3200

ELECTIVE STREAMS

STREAM I HUMAN RESOURCE MANAGEMENT or

Semester	Course Code	Course title	
III	BM 1361.1	Organisational Bahaviour	
IV	BM 1461.1	Human Resource Development and Organisation Culture	
V	BM 1561.1	Labour Law and Industrial Relations	
VI	BM 1661.1	Performance Management	

STREAM II MARKETING MANAGEMENT or

Semester	Course Code	Course title	
III	BM 1361.2	Consumer Behaviour	
IV	BM 1461.2	Advertising and Sales Promotion	
V	BM 1561.2	Customer Relationship Management	
VI	BM 1661.2	Retail Management	

STREAM III FINANCE or

Semester Course Code		Course title	
III	BM 1361.3	Income Tax Law and Accounting	
IV	BM 1461.3	Indirect Taxes	
V	BM 1561.3	International Finance	
VI	BM 1661.3	Project Appraisal and Analysis	

STREAM IV TOURISM MANAGEMENT

Semester Course Code		Course title	
III	BM 1361.4	Introductions to Tourism	
IV	BM 1461.4	Air cargo Management	
V	BM 1561.4	Front Office Management	
VI	BM 1661.4	Travels and Tour Operations Management	

OPEN COURSES

(For students of other discipline)

Semester	Course Code	Course title
V	1551.4	Fundamentals of Financial Accounting

ELECTIVE COURSE

For students of Business Administration

Semester Course Code		Course title
VI	1661.5	Business Communication

Even though BBA program offers four specialisations, SDE provides **self-learning materials** (SLM) and **personal contact program** (PCP) for the **two** specialisations shown below.

1. Marketing Management

2. Human Resource Management

For the rest of the **two** specialisations, candidates should seek assistance **through their own means**. But **prior intimation** about the selection of specialisation should be made to **SDE office** after remitting the **prescribed fees**.

BBA

Requirement of Attendance and Progress: A student will be permitted to register and appear for the examination at the end of the semester only if (I) He/she has acquired not less than 75% attendance in each course in each semester (II) His/her progress is satisfactory in the continuous assessment in each course and (III) His/her conduct has been satisfactory.

Examination and Result

End semester examination of three hours duration will be conducted for the courses at the end of each semester by the University. The University will issue the semester mark list after each semester examination and final consolidated mark list showing the marks scored in all the six semesters after the successful completion of the BBA Degree programme. For each course, the end semester examination will carry 80 marks while the internal assessment will be done for 20 marks. Thus the total marks for each subject shall be 100 marks.

The components of internal assessment and the marks for each will be as follows:

Assignments 10 marks
Seminars and discussions 10 marks
TOTAL 20 marks

8. POST GRADUATE PROGRAMMES AND REGULATIONS

8.1 Programmes

• 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) • / MBA

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, 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 Graduates who have passed Graduates who have passed qualifying examination in qualifying examination in qualifying examination in CBCS Pattern-Prior to 2013 Annual CBCS Pattern -2013 admissions scheme/ Other pattern admissions MA English **MA English** M. A. English B.A. English as optional B. A. English as Core 1 B. A. English as Core main subject securing not Course securing not less Course securing not less than less than 45% in Part III than 1.8 CGPA(S)* out of 4 4.5CCPA(S) * out of 10 or including subsidiaries or or Graduation in any Graduation in any Graduation in any subject programme in the Faculties programme in the Faculties in the Faculties of Arts, of Arts, Social Sciences, of Arts, Social Sciences, Social Sciences, Science, Science, Oriental Studies and Science, Oriental Studies Oriental studies and Fine Fine Arts securing not less Arts securing not less and Fine Arts securing not than 5 CCPA out of 10 for than 50% marks in Part I less than 2 CGPA out of 4 English Language Courses (Three papers under for English Language (common courses)/B.A compulsory English) or Courses (common courses)/ English & Communicative Part II Special English B.A English & (UO No. AcAII/4/29/ English/B.A English Communicative English/ 2018 dtd 23.05.2018)/ Language and Literature B.A.English Language and B.A Commu-nicative under CBCS System. For English (Vocational)/B.A Literature under CBCS Non-English degree holders, English Language and System. For Non-English the maximum credits that Literature and B.A degree holders, the can be earned in English Communicative English Language Course should be maximum credits that can (Restructured). U.O at least of 19 Credits to be earned in English No.Ac.AII/3/4961/06 dt. acquire eligibility for Language Course should be 22.06.06. Or For Nonadmission. A weightage of at least of 19 Credits to English degree holders, 5% which would translate to the maximum marks that acquire eligibility for a maximum of 40 marks will can be awarded in Part I admission. be given to the students of or Part II Special English BA English (Honours) should be at least of 300 Programme of Govt. College marks to acquire eligibility for women, Tvpm. for admission. 2 M.A. History M. A. History M. A. History Graduation in any subject Graduation in any subject Graduation in any subject in the Faculty of Social in the Faculty of Social Sciences or Graduation in the Faculty of Social Sciences or graduation in the Faculty of Arts Sciences the Faculty of Arts with with English language or Graduation in the English Language and and Literature as the Core Faculty Literature as the main Course securing not less of Arts with English University of Kerala PG than 4.5 CCPA(S) * out of language and Literature as Admission - 2016 11 10. the Core Course securing subject securing not less not less than 1.8 CGPA(S) than 45% marks in Part * out of 4. III optional subjects.

3 M. A. Sociology

Graduates in any subject irrespective of the faculty with not less than 4.5 CCPA(S)* out of 10 in Part III optional Main subject concerned and 5 CCPA(S)* out of 10 for students of Natural Science and Professional Courses. (U.O.No. Ac.AII/ 3/65/2018 dated 01.08.2018)

M. A. Sociology:

Graduates in any subject irrespective of the faculty with not less than 1.8 CGPA(S)* out of 4 in Part III optional Main subject concerned and 2 CGPA(S)* out of 4 for students of Natural Science and Professional Courses.

M. A. Sociology:

Graduates in any subject irrespective of the faculty with not less than 45% marks in Part III optional Main subject concerned and 50% marks for students of Natural Science and Professional Courses.

4 M. A. Economics

Graduation in Economics, Mathematics or Statistics with not less than 4.5 CCPA(S) *

M. A. Economics

Graduation in Economics, Mathematics or Statistics with not less than 1.8 CGPA(S) *

M. A. Economics

Graduation in
Economics,
Mathematics or
Statistics
with not less than 45%
marks in part III optional
subjects.

5 M. A. Political Science:

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 6 CCPA(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

M. A. Political Science:

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

M. A. Political Science:

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

(Vocational) with Public Administration as one of the Core Subjects are also eligible. But the proportion of Engineering and Science graduates admitted should not exceed 10% of the total seats. A weightage of 100 marks be given to the candidates who have studied Political Science as Core Course.**

(Career related / Restructured) / B.A Communicative English (Vocational) with Public Administration as one of the Core Subjects are also eligible. But the proportion of Engineering and Science graduates admitted should not exceed 10% of the total seats. A weightage of 100 marks be given to the candidates who have studied Political Science as Core Course. **

Administration as one of the main subjects are also eligible. But the proportion of Engineering and Science graduates admitted should not exceed 10% of the total seats. A weightage of 100 marks be given to the candidates who have studied Political Science under Part III main of BA.**

6 M. A. Hindi

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).

M. A. Hindi

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).

M. A. Hindi

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).

7 M. A. Malayalam

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)

M. A. Malayalam

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)

M. A. Malayalam

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).

** Graduates in any subjects with not less than 45% marks in Part III optional Main Subject concerned (including subsidiaries) are also eligible. A weightage of 100 marks be given to the candidates who studied Political Science under Part III Main of B.A. (UO No.Ac All/3/59/2018 dated 29-06-2018)

8 M. A.

Public Administration

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.

M. A.

Public Administration

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.

M. A.

Public Administration

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).

9 M. Sc.

Computer Science:

Candidates for admission to PG Programme in Computer Science should have passed a Degree course with minimum 3 years duration after 10+2 in Computer Science/ Computer Application/ Electronics as Core subject or an equivalent Degree with not less than 5 CCPA(S) out of 10 Or Any Science Degree with minimum three years duration after 10+2 with not less than 5 CCPA(S) out of 10 with Computer Science/ Computer Application as one of the Main/Subsidiary/Core subject. (UO No. AcAIV/2/ 53-MSc CS/2017 dated 23.10.2017). For SEBC and Physically handicapped candidates a minimum of 4.5

M. Sc.

Computer Science:

Candidates for admission to PG Programme in Computer Science should have passed a Degree course with minimum 3 years duration after 10+2 in Computer Science/ Computer Application/ Electronics as Core subject or an equivalent Degree with not less than 2 CGPA(S) out of 4 Or Any Science Degree with minimum three years duration after 10+2 with not less than 2 CGPA(S) out of 4 with Computer Science/ Computer Application as one of the Main/Subsidiary Core subject. (UO No. AcAIV/2/53-MSc CS/2017 dated 23.10.2017). For SEBC and Physically handicapped candidates a minimum of 1.8 CGPA(S)

M. Sc.

Computer Science:

Candidates for admission to PG Programme in Computer Science should have passed a Degree course with minimum three years duration after 10+2 in Computer Science/ Computer Application/ Electronics as Main subject or an equivalent Degree with not less than 50% marks. Or Any Science Degree with minimum three years duration after 10+2 with not less than 50% marks with Computer Science/ Computer Application as one of the Main/Subsidiary/Core subject. (UO No. AcAIV/2/53- MSc CS/ 2017 dated 23.10.2017). For SEBC and Physically handicapped candidates a minimum aggregate of

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)

and for SC/ST candidates a minimum pass in the Degree Examination is sufficient. (U.O.No.Ac.AIV/3/51406/ Eligib ility /2014, dated 18.06.2014)

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)

10 M. Sc. Mathematics

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).

M. Sc. Mathematics

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).

M. Sc. Mathematics

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).

11 M. Com.

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 & Secretarial Practice/B.Com Hotel Management and Catering (Career Related/ Restructured). BBA/BBS/BBM graduates are also eligible.

M. Com.

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 & Secretarial Practice/ **B.Com Hotel Management** and Catering (Career Related/ Restructured). BBA/BBS/BBM graduates are also eligible.

M. Com.

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 & Secretarial Practice/ B.Com Hotel Management and Catering (Restructured)/ BBA/BBS/BBM.

12	MLISc	
1 2	Bachelors degree in Library	
	and Information Science of	
	the University of Kerala, or	
	-	
	BLISc degree of any other	
	University recognised as	
	equivalent thereto.	
13	MBA	
	Candidates seeking	
	admission to the MBA	
	programme must have	
	passed the BA/BSc/BCom	
	degree examination of the	
	University of Kerala or one	
	recognized by the University	
	as being equivalent thereto,	
	with not less than 50%	
	marks in the aggregate in	
	part III, and for all other	
	degrees of the University of	
	Kerala, or one recognized by	
	the University as being	
	equivalent thereto, 50%	
	marks in aggregate. For SC/	
	ST/OBC students shall be	
	given relaxation as per	
	University rules, However,	
	those candidates having	
	more than 5 years	
	supervisory experience will	
	be given concession of 3% in	
	their qualifying marks.	

8.2.1 Relaxation in Grade Points/Marks in the Qualifying Examination

ANNUAL SCHEME
Scheduled Caste/Scheduled Tribe Category:
The minimum mark in the qualifying
examination for PG Degree course of study
is 35%

8.2.2 SEBC Category

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

8.2.3 Persons with Disability Category

A relaxation of 5% in the qualifying examination from the prescribed minimum is allowed.

8.2 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 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 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 CE. 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 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 (n	ot comp	ulsory) except for MSc	Computer Science
a.	Assignment	15	a.	Attendance	
b.	Test course/Practicum/	10	b.	Tests	10
	Case Analysis		c.	Record	10
	Total	25		Total	25

- 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 Rs. 525- Semester for each. (For M. Sc. Computer Science, MLISc, & MBA 75% attendance is mandatory for examination registration.)
 - 5.5.2 End Semester Evaluation of all the courses including the examination for Dissertation Work/Project/Essay shall be conducted by the University.
 - 5.5.3 There shall be single valuation system of answer books by external examiner 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 pass the programme and shall be given only two chances.

10. Monitoring of the Programmes

Monitoring of the PG Programmes shall be done by two committees-

- 10.1 SDE Level Committee (SDELC): A committee consisting of the Director and Course Coordinators 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 programmes 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 the regulations for the PG Programmes the Vice-Chancellor shall, for a period of two years from the date of coming into force of the regulations, have the power to provide by order that these regulations shall be applied to any PG Programmee with such modifications as may be necessary.

9. POST GRADUATE PROGRAMME DETAILS

1. M.A. ECONOMICS

Sem.	Course Title of the Paper		M	Maximum Marks		
	Code		Œ	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	
	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 Paper (Agricultural Economics)	25	75	100	

IV EC 24	41 Macro E	conomics 1	II 25	75	100
EC 24		onal Econo		75	100
EC 24		and Capita		75	100
EC 20			ustrial Economics) 25	75	100
EC 24	1		<u> </u>	80+20/100	
EC 22			va Voce/Essay -	80+20/100	
		nensive Viv	/a-voce		100
	Total				1800
2. M.A.	ENGLISH				
Semester		Course		uctional	Marks
	Elective	Code	Course hour	rs/week E	SE CA
Course 1	Core	EL 211	Chaucer to the Elizabethan Age		75 25
Course 2	Core	EL 212	Shakespeare		75 25
Course 3	Core	EL 213	The Augustan Age		75 25
Course 4	Core	EL 214	The Romantic Age	,	75 25
Semester	2				
Course 5	Core	EL 221	The Victorian Age	,	75 25
Course 6	Core	EL 222	The 20th century	,	75 25
Course 7	Core	EL 223	Indian Writing in English	,	75 25
Course 8	Core	EL 224	Literary Theory 1	,	75 25
Semester	3				
Course 9	Core	EL 231	Linguistics & Structure of the English Language	,	75 25
Course 10	Core	EL 232	Literary Theory 2	,	75 25
Course 11	Elective 1	EL 233	Contemporary Malayalam Literature in English Translation	,	75 25
Course 12	Elective 2	EL 233	Dalit writing	,	75 25
Semester	4				
Course 13	Core	EL 241	English Language Teaching	,	75 25
Course 14	Core	EL 242	Introduction to Cultural Studies	,	75 25
Course 15	Elective 3	EL 243	European Friction	,	75 25
Course 16	Elective 4	EL 243	Film Studies	,	75 25
Course 17	Compr Ppr	EL 244	Comprehensive Viva		100
Course 18	Project	EL 245	Project & Project based Viva Voce Essay	OR S	80 20 100
			Т	otal	180

3. M. A. PUBLIC ADMINISTRATION

Sem	Semester 1 Maximum M					
Sl. No.	Course Code	Name of Course Core	Œ	ESE	Tota	
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 and Administrati	on)25	75	100	
Sem	ester 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	
Sem	ester 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 (Essentials of Business Administrat	ion)25	75	100	
Sem	ester 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	100 100	
6	PADC 014	Comprehensive Viva-Voce	-		100	
	Total				1800	

4. M.A. POLITICAL SCIENCE

Semester 1 Course Code		Name of Course	Maximum Marks		·ks
			Œ	ESE	Total
Core Course 1	PS 511	Modern Western Political Thought	25	75	100
Core Course 2	PS 512	Contemporary Political Theory	25	75	100
Core Course 3	PS 513	Indian Government & Politics	25	75	100
Elective Course 1	PS 514	Gender Politics	25	75	100

Semester	2
----------	---

——————————————————————————————————————					
Core Course 4	PS 521	Comparative Politics	25	75	100
Core Course 5	PS 522	Theories & Concepts of			
		Public Administration	25	75	100
Core Course 6	PS 523	Theories & Concepts of			
		International Politics	25	75	100
Elective Course 2	PS 524	State & Society in Kerala	25	75	100
Semester 3					
Core Course 7	PS 531	Research Methodology	25	75	100
Core Course 8	PS 532	Gandhian Political Thought	25	75	100
Core Course 9	PS 533	Issues in Indian Politics	25	75	100
Elective Course 3	PS 534	Indian Administration	25	75	100
Semester 4					
Core Course 10	PS 541	Modern Indian Social & Political I	deas25	75	100
Core Course 11	PS 542	Politics of Developing Countries	25	75	100
Core Course 12	PS 543	Issues in International Politics	25	75	100
Elective Course 4	PS 544	Environment,			
		Development and Politics	25	75	100
Core Course 13	Disserta	tion + Viva		80+20	100
	or Essa	y			100
Core Course 14	Compreh	ensive			
	viva-voc	e			100
	Total				1800

5. M. A. SOCIOLOGY

SEM	Course	ourse Title of		Maximum r	narks
	code	Course	CA	ESA	Total
1	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
II	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			
		(Elective)	25	75	100

Schoo	l of Distance Ed	ducation 70			Prospectu
III	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 (Elective)	25	75	100
IV	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 (Elective)	25	75	100
	SO2.4.4B	Sociology of Health (Elective)	25	75	100
	SO2.4.5	Dissertation + viva/general essay		(80+20	0) 100
	SO2.4.6	Comprehensive Viva -voce			100
		Total			1800
6.]	M. A. HISTO	DRY			
Sem.	Course Code	Title of the Course	N	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

Sem.	Course Code	Code Title of the Course	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	
	Ну 233	Kerala History -III	25	75	100	
	Hy 234	Modern Revolutions-English,				
		American and French (Elective)	25	75	100	
ĪV	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 (Elective)	25	75	100	
	Hy 245	Project/ General Essay			For Project	
				8	30 & viva 20	
				Fo	or Essay 100	
	Hy 246	Viva-Voce			100	
		Total			1800	

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			AYAI	A N/I
,	1VI 4	V A	. A V A	. 🕰 🔍

Semester 1 Core/		Course	Name of		Marks	
	Elective	Code	Paper	ESE	CA	
Course 1	Core	MLD 211	പ്രാചീനസാഹിത്യം	75	25	
Course 2	Core	MLD 212	മദ്ധൃകാലസാഹിതൃം	75	25	
Course 3	Core	MLD 213	കേരളസംസ്കാരം	75	25	
Course 4	Core	MLD 214	മലയാളവ്യാകരണം, ഗവേഷണരീതിശാസ്ത്രം (യൂണിറ്റ് 1 മുതൽ 4 വരെ)	75	25	
Smester 2						
Course 5	Core	MLD 221	ആധുനികസാഹിത്യം-ഗദ്യം	75	25	
Course 6	Core	MLD 222	ആധുനികസാഹിത്യം-പദ്യം	75	25	
Course 7	Core	MLD 223	സാഹിതൃമീമാംസ–പൗരസ്ത്യം	75	25	
Course 8	Core	MLD 224	സാഹിത്യമീമാംസ–പാശ്ചാത്യം, ഗവേഷണ രീതിശാസ്ത്രം (യൂണിറ്റ് 5 മുതൽ 8 വരെ)	75	25	
Smester 3	;					
Course 9	Core	MLD 231	സമകാലസാഹിത്യം-ഗദ്യം	75	25	
Course 10	Core	MLD 232	വിവർത്തനം തത്താവും പ്രയോഗവും	75	25	
Course 11	Core	MLD 233	Sanskrit Course 1 Classical Sanskrit Literaure, Poetry, Drama and Definitions of Poetic types of Sanskrit	75	25	
Course 12	Core	MLD 234	മലയാളവിമർശനം	75	25	
Semester	4					
Course 13	Core	MLD 241	സമകാലസാഹിത്യം–പദ്യം	75	25	
Course 14	Core	MLD 242	Sanskrit Course 2 (Prose-Elementary Grammar, Composition and Translation)	75	25	
Course 15	Core	MLD 243	ആധുനികഭാഷാശാസ്ത്രം	75	25	
Course 16	Elective	e MLD 244	ഭാരതീയസാഹിത്യം-താരതമ്യപഠനം	75	25	
Course 17	Project	MLD 245	Project& Prioject based Viva Voce	80	20	
			or Essay		100	
			Comprehensive Viva-Voce		100	
			Total		1800	

8. M. A. HINDI

Semester	Course	Title of Course	M	Iaximum Mar	ks
	Code		Œ	ESE	Total
I	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
	HL1210	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 and Viva Voce/Essay		80+20	
				/100	100
		Comprehensive Viva		100	100
		TOTAL			1800

9. M. Sc. MATHEMATICS

SEM	Course Title of		Maximum marks			
	Code	Course	CA	ESA	Total	
	MM 211	Linear Algebra	25	75	100	
	MM 212	Real Analysis - I	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 II	25	75	100	
	MM223	Topology II	25	75	100	
	MM224	Computer Programming in C++	25	75	100	

		TOTAL			1800
		Comprehensive Viva		100	100
	MM245	Dissertation		80+20(viva)	100
	MM 244	Elective IV	25	75	100
	MM 243	Elective III	25	75	100
	MM242	Functional Analysis II	25	75	100
ĪV	MM241	Complex Analysis II	25	75	100
	MM 234	Elective II	25	75	100
	MM 233	Elective I	25	75	100
	MM232	Functional Analysis I	25	75	100
III	MM231	Complex Analysis I	25	75	100

CA: Continuous Assessment, ESA: End Semester Examination

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

Course	Course		M	arks	Total
Code	Title	Credits	Internal Assessment	End Semester Exam (3 hrs)	
LISM51	Information Knowledge and				
	Communication	4	25	75	100
LISM52	Information Processing and Retrieval	4	25	75	100
LISM53	Information Technology				
	Applications (Theory)	4	25	75	100
LISM54	Information Technology				
	Applications (Practical)	4	25	75	100
LISM55	Information Systems and Services	4	25	75	100
	Total	20			500
Semester	П				
LISM56	Information Systems Management	4	25	75	100
LISM57	Research Methodology	4	25	75	100
LISM58	Dissertation and Viva-voce examination	4	25	75	100
	1	/iva - voce	Dissertation		
LISM59	Technical communication	2	25	75	100
LISM510	Statistical methods	2	25	75	100
	Total	16		500	

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 Networks	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

Elective I:

Elective II:

A. Digital Image Processing

B. Neural Networks& Fuzzy Systems

12. M.Com.

SEM	Course	Title of		Maximum 1	narks
	code	Course	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 and Development Administration	25	75	100
	CO2 15	Advanced Corporate Accounting	25	75	100
		TOTAL	125	375	500
II	CO2 21	E -Business and Cyber laws	25	75	100
	CO2 22	Business Ethics and Corporate Governance	25	75	100
	CO2 23	Quantitative Techniques	25	75	100
	CO2 24	International Business	25	75	100
	CO2 25	Strategic Management	25	75	100
		TOTAL	125	375	500
III	CO2 31	Income tax Planning and Management	25	75	100
	CO2 32	Security Analysis and Portfolio			
		Management	25	75	100
	CO2 33	Strategic Financial Management	25	75	100
	CO2 34	Advanced Cost and			
		Management Accounting	25	75	100
		TOTAL	100	300	400
IV	CO2 41W	GST and Customs Duty - Law and Practice	25	75	100
	CO2 42	International Finance	25	75	100
	CO2 43	Management Optimization Techniques	25	75	100
	CO2 44	Financial Statements-			
		Interpretation and Reporting	25	75	100
		TOTAL	100	300	400
		Project Report/ Essay			100
		Comprehensive Viva			100
		GRAND TOTAL			2000

MBA

I SEMESTER:

CODE	SUBJECT	CA	ESA	TOTAL
MGT 101	Principles and practice of Management	25	75	100
MGT 102	MGT 102 Managerial Economics		75	100
MGT 103	Business Communication and soft skills	25	75	100
MGT 104	Accounting for Managers	25	75	100
MGT 105	MGT 105 Organisational Behaviour		75	100
MGT 106	Quantitative Techniques	25	75	100
MGT 107	Business Environment and Ethics	25	75	100
		175	525	700

(CA-Continuous Assessment in Marks, ESA- End Semester Assessment in Marks, Total in Marks)

II SEMESTER

CODE	SUBJECT	CA	ESA	TOTAL
MGT 201	Business Law	25	75	100
MGT 202	Operations Research	25	75	100
MGT 203	Human Resources Management	25	75	100
MGT 204	Marketing Management	25	75	100
MGT 205	Financial Management	25	75	100
MGT 206	Operations Management	25	75	100
MGT 207	Research Methods for Managers	25	75	100
		175	525	700

III SEMESTER:

CODE	SUBJECT	CA	ESA	TOTAL
MGT 301	Management Information System and Cyber Security	25	75	100
MGT 302	MGT 302 Environmental Management		75	100
MGT 303	Innovation Management	25	75	100
MGT 304	Business Analytics	25	75	100
	Elective -I	25	75	100
	Elective -II	25	75	100
	Elective-III	25	75	100
	Elective-IV	25	75	100
MGT 305	Internship and Comprehensive viva	25	75	100
		250	650	900

IV SEMESTER:

CODE	SUBJECT	CA	ESA	TOTAL
MGT 401	Strategic Management	25	75	100
	Elective -I	25	75	100
	Elective -II	25	75	100
	Elective –III	25	75	100
MGT 402 Project/ Independent Research Study(IRS)		0	150	150
MGT 403	Comprehensive viva voce	0	50	5
		100	500	600
	Grand Total for all the semesters	700	2200	2900

Note:

School of Distance Education offers MBA program with five specialisations viz, Financial Management, Marketing Management, Human Resources Management, Operations Management, Systems Management. Though we offer five specialisations, SDE provides self-learning materials (SLM) and personal contact program (PCP) for the three specialisations shown below.

- 1. Marketing Management
- 2. Human Resource Management
- 3. Financial Management

For the rest of the two specialisations, candidates should seek assistance through their own means. But prior intimation about the selection of specialisation should be made to SDE office after remitting the prescribed fees.

MBA Admission Procedure

The candidate desirous of pursuing the MBA (Distance Education) Degree programme will have to apply to School of Distance Education. The rank list for admission will be prepared on the basis of marks secured in the qualifying examination.

Course Duration

The duration will be two years consisting of four semesters. In each semester there will be at fixed number of contact sessions and attendance could be mandatory in the sessions.:

Examination and Result

Regular end semester examination of three hours duration will be conducted for the courses at the end of each semester by the University. The University will issue the semester marklist after each semester examination and final consolidated marklist showing the marks scored in all the four semesters after the successful completion of the MBA (Distance Education) Degree programme.

For each course, the end semester examination will carry 80 marks while the internal assessment will be done for 20 marks. Thus the total marks for each subject shall be 100 marks. The components of internal assessment and the marks for each will be as follows:

Assignments/case analysis	15 marks
Seminars and discussions	10 marks
TOTAL	25 marks

10. Centre for Interanal Quality Assurance (CIQA)

In order to develop and put in place comprehensive and dynamic Internal Quality System to provide high quality programmes of higher education the distance mode, a centre for Internal Quality Assurance (CIQA) is functioning in the SDE. Its main functions include.

- (i) To maintain quality in the services provided to the learners.
- (ii) To disseminate information on quality assurance.
- (iii) To suggest to the authorities of the University, measures for quality improvement
- (iv) To prepare programmed project report and ensure another launch of programme(s).

The CIQA shall be reconstituted by the Vice-chancellor immediately on the commencement of each academic year. The CIQA of the SDE during 2020-21 consists of the following members:

Chairman

Dr. R. Vasanthagopal

Director

Dr. Lal C. A.

Members

Dr. Asha V.

Dr. A. M. Unnikrishnan

Dr. K. S. Sreekumar

11. PROGRAMME CO-ORDINATORS

Sl. No.	Name of the Programme	Name of Full Time Coordinator & Contact No.	Qualification	Designation
01	BA Economics	Dr. Vineetha T. Mob: 9645507892	M.A. Economics MBA, M.Phil., Ph.D	Lecturer (On contract)
02	BA English	Dr. C.A. Lal Mob: 9446703790 Asha Asok	M.A English, PGCTE, MPhil, Ph.D. M. A., M. Phil	Professor Lecturer (on contract)

03	BA History	Dr. A. Shaji Mob: 9447324831	M.A History, Ph.D. MLISc.	Associate Professor
04	BA Malayalam	Dr. S. Suja Mob: 9496392721	M.A. Mal., B.Ed., M.Phil, Ph.D.	Assistant Professor
05	BA Political Science	Aby T. Suresh Mob: 7736346988	M.A. Pol. Science M. Phil., PGDMM	Assistant Professor
06	B.A. Sociology	Maya S. Mob: 9539968536	M.A. Sociology, M.Phil.	Lecturer (On contract)
07	Bachelor of Computer Application (BCA)	Arya S. V. Mob: 8921252859	M.Tech in Computer Science & NET	Lecturer (On contract)
08	B Com	Dr. K. S. Sreekumar Mob: 9539923405	M.Com., M.Phil., B. Ed. MBA, Ph.D.	Professor
09	BLISc	Salma M. S. Mob. 8606205530	MLISc, M. Phil.	Lecturer (On contract)
10	BSc (Computer Science)	Liji I.H Mob: 9497266880	M.Tech in CS & Information Science	Lecturer (On contract)
11	B Sc Mathematics	Suchithra S. S. Mob:9946841519	M.Sc. Maths, M Phil, NET	Lecturer (On contract)
12	MA Economics	Dr. Vineetha T. Mob: 9645507892	M.A. Economics MBA, M.Phil., Ph.D	Lecturer (On contract)
13	MA English	Dr. C. A. Lal Mob: 9446703790	M.A English,PGCTE M. Phil., Ph.D.	Professor
14	MA Hindi	Dr.Rajan T. K. Mob: 9947092605	M.A.Hindi,PGDT, Ph.D.	Assistant Professor
15	MA History	Dr. S. Venumohan Mob: 9447250179	M.A History, M. Phil., Ph.D	Assistant Professor
16	MA Malayalam	Dr. A. M. Unnikrishnan Mob : 9447453145	M.A. Ph. D.	Professor
17	MA Pol. Science	Dr. Rose Mary George Mob: 9446641481	M.A. Political Science, Ph.D	Assistant Professor
18	MA Public Administration	Dr. Ajitha S. Mob: 9447259150	M.A. Public Admn M.B.A, Ph.D PGDTM, Dip TD	Assistant Professor
19	MA Sociology	Dr. Asha V. Mob: 8547021133	M.A. Sociology, Ph.D	Professor

20	M Com.	Dr. Balu B. Mob: 7012270881	M. Com. LL.B., PhD	Assistant Professor
		14100. 7012270001		110103301
21	MLISc	Dr.Mohana Kumar T. Mob. 9446100132	M.LISc.,Ph.D	Lecturer (On contract)
22	M Sc Computer Science	Salma M. S. Mob. 8606205530	MLISc, M. Phil.	Lecturer (On contract)
23	M Sc Mathematics	Suchithra S. S. Mob:9946841519	M.Sc. Maths, M Phil, NET	Lecturer (On contract)

11. STAFF DETAILS

11.1 Teaching Staff

Sl.N	No. Name of Faculty	Designation
1	Dr. R. Vasanthagopal	Director & Professor of Commerce
2	Dr. P. P. Ajayakumar	Professor of English
3	Dr. A. M. Unnikrishnan	Professor of Malayalam
4	Dr. Asha V.	Professor of Sociology
5	Dr. C.A. Lal	Professor of English
6	Dr. K. S. Suresh Kumar	Professor of Commerce
7	Dr. A. Shaji	Associate Professor of History
8	Dr. Ajitha S.	Assistant Professor of Public Administration
9	Dr. S. Nazeeb	Assistant Professor of Malayalam
10	Dr. Mushthaq Ahammed K. (on leave)	Assistant Professor of Commerce
11	Dr. Balu B.	Assistant Professor of Commerce
12	Dr. K.V. Indu	Assistant Professor of Hindi
13	Dr. K. R. Deepak	Assistant Professor of Hindi
14	Dr. T. K. Rajan	Assistant Professor of Hindi
15	Dr. Rose Mary George	Assistant Professor of Political Science
16	Dr. S. Suja	Assistant Professor of Malayalam
17	Dr. S. Venumohan	Assistant Professor of History
18	Aby T. Suresh	Assistant Professor of Political Science
19	Renoj M. K.	Assistant Professor of Political Science

20	Dr. B Shaji	Lecturer in Management (On Contract)
21	Krishna S.S.	Lecturer in Computer Science (On Contract)
22	Liji I.H.	Lecturer in Computer Science (On Contract)
23	Maya S.	Lecturer in Sociology (On Contract)
24	Asha Asok	Lecturer in English (On Contract)
25	Arya S. V.	Lecturer in Computer Science (On Contract)
26	Aswathy Ramachandran	Lecturer in English (On Contract)
27	Salma M. S.	Lecturer in Library Information Science (On Contract)
28	Dr. Vineetha J.	Lecturer in Economics (On Contract)
29	Suchithra S. S.	Lecturer in Mathematics (On Contract)

11.2 Administrative Staff

Deputy Registrar

Aswini Kumar C.

Assistant Registrar (Admn.)

Anil U.

Assistant Registrar (Acad.)

William George Daniel

Section Officers

Renju G. R.

Nazeerabeevi H.

Sujeendra Y. S.

Gopakumar G.

Library Assistant

Deepthy Mathews

Sangeetha V. R.

Office Superintendent

Sudharma A. L.

Assistants

Revathy P. M.

Faizal M. F.

Suresh Kumar B.

Abdul Rahim Abdul Hameed

Manoj S.

Sini I.

Anu A.

Mahesh R.

Ajesh Kumar N

Computer Assistant

Juhara M

Niya Thomas

Renjini S. J.

Clerical Assistant

Joby Joseph

Pradeepa Kumari V. S.

Programmers

Sneha O.

Divya Vijayan

