



CENTRAL UNIVERSITY OF KERALA

Tejaswini Hills, Periya, Kasaragod,
Kerala - 671 316, India

Phone: 0467 2232403, www.cukerala.ac.in



PROSPECTUS 2018-19

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Welcome to Central University of Kerala

In the ninth year since its establishment in 2009, the Central University of Kerala has undergone a steady growth, evolving from 17 students, a small group of faculty and two teaching Departments, to over 1426 students (including 317 PhD Scholars), 120 faculty, and 22 postgraduate teaching/research Departments offering around 22 different academic programmes, and a sprawling campus of its own.

We have also established two Centres - one at the State Capital Thiruvananthapuram and the other in Pathanamthitta district. The Capital Centre, inaugurated by the Prime

Minister of India in January 2014, offers a unique BA programme in International Relations.

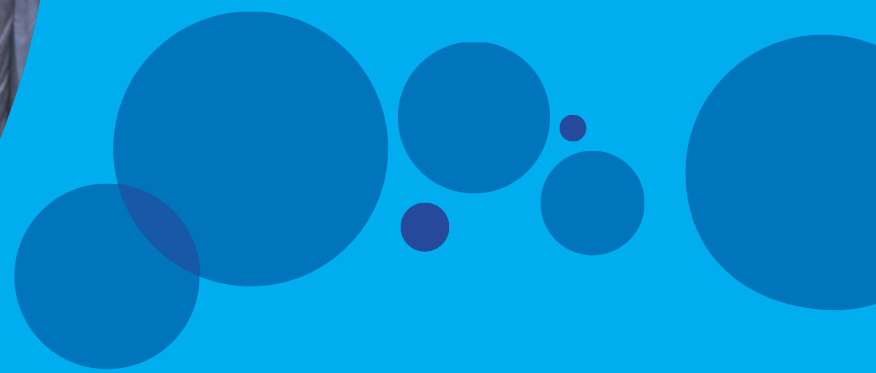
Infrastructural facilities available in the University are ensurable second to none. Our libraries have an enviable collection of volumes and offer access to an enormous database of journals. State-of-the-art sophisticated analytical instruments render the science departments competent to indulge in scientific research of the highest order. Language laboratories provide the Language and Linguistics

Departments with rare and unique instructional softwares for acquiring linguistic skill.

Prof. (Dr.) G. Gopa Kumar
Vice-Chancellor
Central University of Kerala







Central University of Kerala

-where success is not a destination, but, a journey...



About the University

The Central University of Kerala, Kasaragod, came into being in 2009 under the Central Universities Act 2009 (Parliament Act No. 25 of 2009). The University is founded on the noble vision of 'caring wisdom' and is guided by the lofty ideals of academic and social commitment, moral steadfastness and intellectual and spiritual enlightenment, as reflected in its vision statement. Located in a region characterized by linguistic and ethnic diversity and cultural richness, the University seeks to harness the local resources human, intellectual, social, artistic and cultural while bringing in the best that is globally available, thus maintaining a fruitful, symbiotic relationship with a region that needs an educational uplift. The University opened its academic portals in October 2009 with 17 students enrolling in two PG programmes and operated from a rented building at Nayanmarmoola (Vidyanagar). From this humble beginning, CU Kerala has grown into an institution offering twenty two postgraduate and research programmes with a total enrolment of 1500 odd students, in the academic year of 2017-18. The Twenty Two Departments, viz., Animal Science, Bio-Chemistry and Molecular Biology, Genomic Science, Plant Science, Environmental Science, Economics, Education, International Relations & Politics, Social Work, English & Comparative Literature, Hindi, Linguistics, Chemistry, Computer Science, Mathematics, Physics, Malayalam, Geology, Public Health & Community Medicine, Public Administration, Law, Yoga and BA (IR) function under

eleven Schools, viz., School of Biological Sciences, School of Earth Science Systems, School of Economics, School of Education, School of Global Studies, School of Languages & Comparative Literature, School of Legal Studies, School Physical Sciences, School of Medicine and Public Health, School of Cultural Studies and School of Social Sciences. The permanent campus of the University (Tejaswini Hills) is located at Periyar, Kasaragod on the 310 acres of land allocated by the Govt. of Kerala in 2012. The University shifted its entire University (except Law and BA IR) to the permanent Campus. The University also opened Two Centres, the Capital Centre at Thiruvananthapuram, offering UG Programme in International Relations and the Law Campus at Thiruvalla.

The first Vice-Chancellor of the University, Dr. Jancy James, was a distinguished academician and experienced, efficient and dynamic administrator, under whose able stewardship a resourceful and dedicated team of academicians and administrative staff strove untiringly to build an institution on par with international standards from a state of virtual nothingness and anonymity. The present Vice Chancellor, Prof. (Dr.) G. Gopa Kumar, veteran academician, eminent social scientist and astute political analyst, assumed office on 7 August 2014. The present Vice Chancellor is committed to holding aloft the cherished vision and mission of the University, carrying forward the signature steps and activities pioneered by the founding team and initiating schemes and



projects aimed at steady and sustained growth of the University as well as the social community around. North Malabar region, being one of the backward districts of Kerala, needs holistic support for development especially in the areas of education, health, technology and infrastructure. His vision is also to transform the CU Kerala as the epicentre of development in Malabar region in particular and Kerala in general and to keep the national character and outlook in its academic and extracurricular activities.



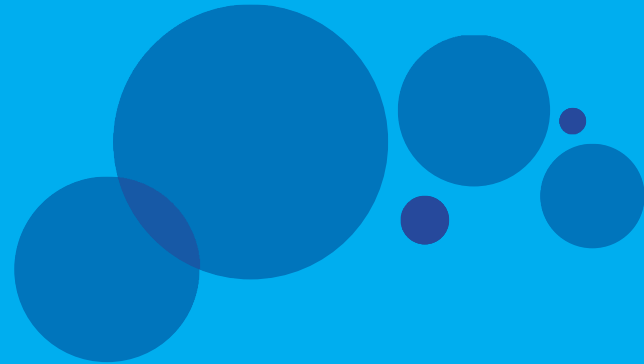


NAME OF THE DEPARTMENT	SCHOOL	CENTRES
English & Comparative Literature	School of English & Comparative Literature (SLCL) (1)	I. Theory and Criticism II. Cinema & Screen Studies III. Translation studies IV. Endangered Languages
Linguistics	School of English & Comparative Literature (SLCL)	V. Vidyadhiraja Chattambi Swami Centre for Malayalam Classical Language VI. Centre for Life Skill Education VII. Centre for WTO Studies VIII. Centre for Gerontology IX. Centre for Gandhian Studies X. Centre for Dalit Studies XI. Centre for Women's Studies XII. Mahatma Ayyankali Centre for Cultural Studies
Hindi	School of English & Comparative Literature (SLCL)	
Malayalam	School of English & Comparative Literature (SLCL)	
Education	School of Education (SEd.) (2)	
Economics	School of Economics (SE) (3)	
International Relations	School of Global Studies (SGS) (4)	
BA-IR	School of Global Studies (SGS)	
Mathematics	School of Physical Sciences (SPS) (5)	
Computer Science	School of Physical Sciences (SPS)	
Chemistry	School of Physical Sciences (SPS)	
Physics	School of Physical Sciences (SPS)	
Plant Science	School of Biological Science (SBS) (6)	
Animal Science	School of Biological Science (SBS)	
Biochemistry and Molecular Biology	School of Biological Science (SBS)	
Genomic Science	School of Biological Science (SBS)	
Law	School of Legal Studies (SLS) (7)	
Public Health & Community Medicine	School of Medicine & Public Health (SMPH) (8)	
Social Work	School of Social Sciences (SSS) (9)	
Public Administration & Policy Studies	School of Social Sciences (SSS)	
Geology	School of Earth Science Systems (SESS) (10)	
Environmental Science	School of Earth Science Systems (SESS)	
Post Graduate Diploma in Yoga (PGDY)	School of Public Health & Community Medicine (SMPH) (11)	
	School of Humanities	
	School of Cultural Studies	

Vision

The Central University of Kerala is founded on the lofty vision of 'caring wisdom' that aims at sensitizing present and future generations to the need for the enrichment of the individual, to the sustainable development of society, and to environmental harmony. We are committed to the task of generating and disseminating knowledge in cutting edge areas of learning through innovative teaching/learning methodologies which ensure the maturation of individuals through physical, cultural, intellectual, and spiritual growth. This challenging academic mission is enthused by the ideals of inter disciplinarity, meaningful local-global interaction, ecological balance and equilibrium of physical and spiritual faculties.

Our holistic scheme of education privileges critical insight, transparent methodology and scientific temperament, even as it emphasizes the values of tolerance, peace and joy. The concept of education as envisioned by the Central University of Kerala transcends the barriers of time and place facilitating a confluence of various cultures and traditions upholding the rights and dignity of the individual across all classes, knowledge systems and all ages. We wish to set a new benchmark for quality higher education which is charged with the missionary zeal to establish a world that respects the equality of genders, classes and creeds; promotes scientific thought, cherishes the dream of inclusive development, and celebrates the balance of culture and nature.



OBJECTIVES

The Central Universities Act, 2009, enumerates the objectives of the University as follows:

1. To disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit;
2. To make special provisions for integrated courses in humanities, social sciences, science and technology in its educational programmes;
3. To take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research;
4. To educate and train manpower for the development of the country;
5. To establish linkages with industries for the promotion of science and technology;
6. To pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.

Keeping the objectives as enumerated in the Act in mind, the Central University of Kerala is committed to provide instructional and research facilities in all suitable and relevant branches of learning. Special provisions shall be made for the courses in Humanities, Social Sciences, Science & Technology in our academic programmes. Interdisciplinarity will be promoted in the academic courses and research. Innovations in modern teaching-learning process will be implemented, avoiding rigidity and exclusion in extending the borders of learning and research resources. We shall educate and train the manpower for the development of the country; establish linkages with industries for promoting science and technology. The activities of the University will be planned in order to contribute to the improvement of the social and economic conditions of the people by developing their intellectual, academic and cultural resources.







SCHOOLS of Studies

LOCATION

The campus of the Central University of Kerala spans a 310 Acre stretch at Tejaswini Hills Periyar, in Kasaragod, the northernmost district of Kerala state, India. It is located close to River Chandragiri which originates from Chandragupta Vasti in Coorg where the Mauryan Emperor Chandragupta is believed to have spent his last days as a sage. Periyar ('path') has been a major route used by the people in the inlands to go to Bekal port. Pulloor means 'grass land'. The first phase of constructions of the Central University of Kerala was completed in November 2013 and currently the entire administrative wing and 21 academic departments are functioning here. There are also two campuses at Thiruvalla and Trivandrum. The Thiruvalla campus houses the Department of Law where as the Trivandrum campus houses BA Programme offered by the Department of International Relations.



About the prospectus

This prospectus is for people interested in applying for Under Graduate, Post Graduate and Ph.D study at the Central University of Kerala. The first section contains a general introduction to the University, information about our departments and the courses offered. The second section describes the type of programmes we offer and provides details about the students and the academic support services, fee and financial support information, and tells you how to apply for admission. Every effort is made to ensure that programmes and courses are offered as described here and that any subsequent changes would strengthen, rather than detract from, your opportunities. However, the University reserves the right to alter or withdraw particular programmes or courses, to adjust the level of fees and to review and amend arrangements for the provision of financial help and student accommodation. It may be noted that the University is in no position to guarantee accommodation to all its students.



School of Global Studies

Department of International Relations, Capital Centre
Department of International Relations and Politics

Department of International Relations Capital Centre



Reinhart Philip
(Assistant Professor)
MA, M. Phil, Ph. D
International Political Economy
Water Governance & Human Rights

16

B.A. (International Relations)

Capital Centre, the horizontal expansion of the Central University of Kerala, to the State Capital, Thiruvananthapuram, runs the ambitious under-graduate programme in International Relations. At the core of this unique course is a resolve to catch young minds and transform them into trained, sophisticated professionals who can represent the state/the country at various international fora. The Department of International Relations aspires to be a centre of excellence in South Asia in teaching, learning, research and scholarship across the entire gamut of disciplines that punctuate international thoughts and processes. Inculcation of moral and ethical values in students to ensure social harmony, dignity/worth of individuals and respect for diversity of opinions is reckoned fundamental to the process of learning. The Department is committed to intellectual inquisitiveness, academic rigor, and a pluralistic/diverse curriculum. Moulding Ideal Citizens of the Nation forms the main motto of the Centre. Being part of the School of Global Studies, the Capital Centre envisions the creation of world citizens who could be interlocutors in the arena of global relations. With this in mind, the centre offers courses in German and French languages in direct collaboration with the Goethe Institute and Alliance Francais respectively.

Course Structure:

The BA Programme in International Relations is a three-year programme and the schedule of papers for the six semesters shall be as follows.

Besides papers on International Relations, students will have to study a Foreign Language as part of their core papers in International Relations. Students will have to choose either French or German for foreign Language, which is mandatory for the first two years. For the third year choosing foreign language is optional.

English (First language) is mandatory. For second language they can choose between Malayalam and Hindi. Foreign Students will be provided a course on Indian Studies, instead of second language.

FIRST YEAR						
Semester I						
Course	Code	Credit				
Introduction to Political Science (C)	GIR 3101	4	English Paper IV (C)		GIR 3205	4
Foreign Language Paper I (French) (O)	GIR 3102	4	Hindi Paper II (O)		GIR 3206	4
Foreign Language Paper I (German) (O)	GIR 3103	4	Malayalam Paper II (O)		GIR 3207	4
English Paper I (C)	GIR 3104	4	Indian Studies Paper II (O)		GIR 3208	4
English Paper II (C)	GIR 3105	4				
Hindi Paper I (O)	GIR 3106	4	SECOND YEAR			
Malayalam Paper I (O)	GIR 3107	4	Semester III			
Indian Studies Paper I (O)	GIR 3108	4	Course	Code	Credit	
Semester II			Introduction to International Relations Theory (C)	GIR 3301	4	
Course	Code	Credit	Introduction to International Political Economy (C)	GIR 3302	4	
Environmental Studies (C)	GIR 3201	4	Foreign Language Paper III (French) (O)	GIR 3303	4	
Foreign Language Paper II (French) (O)	GIR 3202	4	Foreign Language Paper III (German) (O)	GIR 3304	4	
Foreign Language Paper II (German) (O)	GIR 3203	4	English Paper V (C)	GIR 3305	4	
English Paper III (C)	GIR 3204	4	Hindi III (O)	GIR 3306	4	
			Malayalam III (O)	GIR 3307	4	
			Indian Studies III (O)	GIR 3308	4	



Semester IV

Course	Code	Credit
World Since 1648 (C)	GIR 3401	4
Political Thought (C)	GIR 3402	4
Foreign Language Paper IV (French) (O)	GIR 3403	4
Foreign Language Paper IV (German) (O)	GIR 3404	4
English Paper VI (C)	GIR 3405	4
Hindi IV (O)	GIR 3406	4
Malayalam IV (O)	GIR 3407	4
Indian Studies IV (O)	GIR 3408	4

THIRD YEAR Semester V

Course	Code	Credit
India's Foreign Policy (C)	GIR 3501	4
Diplomacy (C)	GIR 3502	4
Indian Political System (C)	GIR 3503	4
Comparative Politics (C)	GIR 3504	4

UN and World Peace (O)	GIR 3505	4
Human Rights (O)	GIR 3506	4
Political Geography (O)	GIR 3507	4
Foreign Language Paper V (French) (O)	GIR 3508	4
Foreign Language Paper V (German) (O)	GIR 3509	4

Semester VI

Course	Code	Credit
Introduction to International Law (C)	GIR 3601	4
International Security (C)	GIR 3602	4
Foreign Policy and Policy Processes (C)	GIR 3603	4
Politics of Developing Areas (C)	GIR 3604	4
India and International Organisations (O)	GIR 3605	4
Global Migration (O)	GIR 3606	4
Foreign Language Paper VI (French) (O)	GIR 3607	4
Foreign Language Paper VI (German) (O)	GIR 3608	4
Dissertation Work	GIR 3609	4
Viva-voce		

Department of International Relations



M.A. (International Relations and Politics)

The Department of International Relations and Politics came into being in 2012 attached to the School of Global Studies of the University. The Department offers a two-year MA programme as well as Doctoral Studies in International Relations and Political Science. There are seven resourceful faculty members with varied specialisations and experience. The MA programme introduces students to the world of politics and the governance systems around the world. In a globalised world, the study of international relations enables students to gain the necessary knowledge and skills needed to understand how the system of states operate and the ways and means by which cooperation is ensured in the midst of competition and conflict.

MA International Relations and Political Science

The Courses on offer for the MA Programme are as follows. Students also have more than a dozen optional courses to choose from.

Semester I			
Sl.No.	Courses	Course Code	Credits
1	Concepts and Theories in Political Science (C)	GIR 5101	4
2	Indian Government and Politics (C)	GIR5102	4
3	Contemporary International Relations (C)	GIR 5103	4
4	Theories of International Relations (C)	GIR 5104	4
5	Introduction to Public Administration (C)	GIR 5105	4
Semester II			
Sl.No.	Courses	Course Code	Credits
6	Research Methodology (C)	GIR 5201	4
7	India's Foreign Policy (C)	GIR 5202	4
8	Comparative Political Analysis (C)	GIR 5203	4
9	Optional Course (E)	GIR 50XX	4
Semester III			
Sl.No.	Courses	Course Code	Credits
10	Indian Political and Strategic Thought (C)	GIR 5301	4
11	International Political Economy (C)	GIR 5302	4
12	International and Regional Organizations (C)	GIR 5303	4
13	Optional Course (E)	GIR 50XY	4
Semester IV			
Sl.No.	Courses	Course code	Credits
14	Western Political Thought (C)	GIR 5401	4
15	International Security (C)	GIR 5402	4
16	Optional Course (E)	GIR 50XZ	4
17	Dissertation Work	GIR 5403	4
18	Comprehensive Viva-voce	GIR 5404	4



Prof. John Stephen Moolakkattu
MA, M.Phil, Ph.D

International Relations Theory, Peace and Conflict Resolution Studies, Gandhi,
Local Governance, African Political Economy, Northeast India



Dr. K. Jayaprasad
(Professor)
MA, Ph.D
Nationalism,
Indian Constitution,
National Politics
and Foreign Policy



Dr. P.C. Prasannakumar
(Associate Professor)
MA, M. Phil., MHRM, Ph.D
Development Administration,
Decentralized Governance,
Comparative Politics,
Public Policy



Dr. Reinhart Philip
(Assistant Professor)
MA, M.Phil, PhD
Water Governance,
International Political
Economy and Human Rights



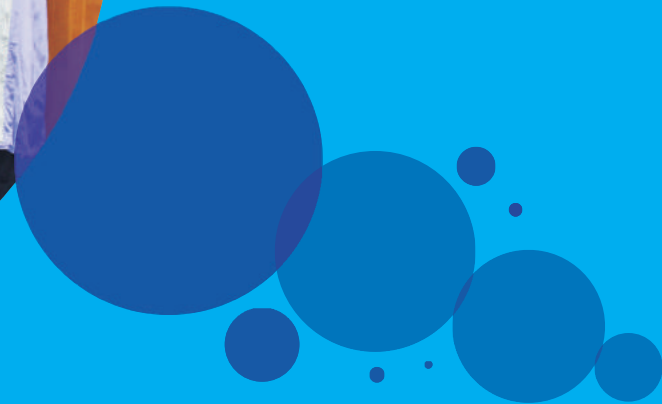
Dr. Gilbert Sebastian
(Assistant Professor)
MA, M.Phil, PhD, PDF
Political Economy of Development,
Kerala Studies, People's Rights and
People's Movements.



Dr. Lal Ji Pal
(Assistant Professor)
MA, M.Phil, PhD
Theories of International Relations
(Indian and Western),
Political Development,
Foreign Policy, Central Asia.



Dr. Uma Purushothaman
(Assistant Professor)
MA, M.Phil, PhD
International Relations,
US Foreign and Domestic
Policies, Great Power Politics



School of Economics

Department of Economics

Department of Economics



Department of Economics was launched on 19th October 2009 with M A Programme in Economics as one of the Pioneering departments in the Central University of Kerala and currently it is the largest department in terms of the number of students enrolled. The M A Programme of the department was designed in such a way to equip students to analyse the theoretical and applied aspects of the emerging trends in economic theory and policy. In addition to M A Programme, an integrated MPhil/Ph.D. Programme in Economics was launched in the year 2010 to emphasis the cause of research extension and innovation. Subsequently, the integrated programme was reshaped into direct Ph.D. Programme currently offered in the department.

SEMESTER I

Course Code	Course Title
EEC 5101	Microeconomic Theory I
EEC 5102	Macroeconomic Theory I
EEC 5103	Mathematics for Economic Analysis
EEC 5104	Economics of Growth and Development
EEC 5105	Indian Economy

SEMESTER II

EEC 5201	Microeconomic Theory II
EEC 5202	Macroeconomic Theory II
EEC 5203	Statistics for Economic Analysis
EEC 5204	International Trade: Theory and Policy
EEC 5205	Regional Economics

SEMESTER III

EEC 5301	Basic Econometrics
EEC 5302	Public Finance
EEC 5303	Research Methodology
EEC 50	Elective I
EEC 50	Elective II

SEMESTER IV

EEC 5401	Dissertation
EEC 50	Elective III
EEC 50	Elective IV

Programme: Ph.D Economics

Course Work

Course 1: Research Methodology

Course 2: Specific Course related to the core area of research

Course 3: Specific research proposal



Prof. (Dr.) K. C. Baiju
MA, MPhil, Ph.D., PGDIM
Diploma in Decentralised Planning & Local Governance
Development Economics,
Public Policy and Economic Planning,
Decentralised Planning and local governance



Dr. P. Abdul Kareem
M.A., M.Phil., Ph.D.
International Economics



Dr. Anver Sadath C
MA, Ph.D
Financial Economics, Macro Economics,
Energy & Environmental Economics



Dr. T. J. Joseph
M.A., Ph.D, PGDCA , PGDITM, PGDE
International Economics,
Industrial Economics, Development Economics



Dr. Syam Prasad
M.A., M.Phil, Ph.D.
Development Economics,
Health Economics



Dr. V. Nagaraj
M A M.Phil, Ph.D.
Institutional Economics ,
Environmental Economics



SCHOOL OF LANGUAGES AND COMPARATIVE LITERATURE

Department of English & Comparative Literature
Department of Hindi & Comparative Literature
Department of Linguistics
Department of Malayalam

Department of English & Comparative Literature



The Department of English and Comparative Literature was established on 12 October 2009 under the School of Languages and Comparative Literature. The first department to be established in the Central University of Kerala (CUK), it offers MA and PhD programmes in English & Comparative Literature, keeping in line with CUK's interdisciplinary vision. The programmes have a comprehensive curriculum developed through consultation with experts in respective fields. Academic transaction takes place through advanced teaching and evaluation methods such as seminars, group discussions and open book assessment. The regularly updated PG curriculum, with its bouquet of diverse elective courses, enables the students to appear for NET (UGC) both in English and in Comparative Literature and aims at encouraging original thinking and cultivating a research outlook.

Three Centres have been sanctioned in the Department recently: Centre for Theory and Criticism, Centre for Cinema and Screen Studies (CCSS) and Centre for Translation Studies. Dr Prasad Pannian, Associate Professor and Head of the Department, is the co-ordinator of The Centre for Theory and Criticism. The Centre was officially launched with a lecture-cum-seminar series on 20 October 2017. Dr Joseph Koyippally, Associate Professor of the Department, is the co-ordinator of the Centre for Translation Studies and Dr Vellikkeel Raghavan, Assistant Professor of the Department, is the co-ordinator of the Centre for Cinema and Screen Studies.

The Film Club, Literary Club and Research Forum, functioning under the auspices of the Department, give the students avenues for co-curricular activities. The enlightened academic and social face of the Department manifests itself in the host of national/international conferences, workshops, symposia and interactions with eminent literary and social figures, theatre and media persons, it organises regularly.

MA English & Comparative Literature

The MA programme in English & Comparative Literature places side by side the literatures of different genres, areas, or nations besides studying them in relation to other branches of knowledge, art and culture. Even as it exposes students to literatures of different languages and cultures, the syllabus of the programme is predominantly founded on English literature canon. While doing so, it also critiques this traditional canon and constantly updates its content, as it is designed as a holistic and interdisciplinary academic approach to critically examine the works of writers, critics, and theorists in order to celebrate the inter-national and intra-national traditions, and the new paradigms of the modern world. Students pursuing the course are also encouraged to learn an additional language of a culture or region other than their own.

In the MA programme, there are three types of courses: Core, Elective and Audited. Core course cannot be substituted by any other course. Elective courses are to be chosen by the students in tune with their flair and interest. Students are also supposed to submit a dissertation in the fourth semester based on which a viva-voce examination will be conducted.

The duration of the 72 credit programme is four semesters. Of these, 60 credits must be from the core courses from the Department. The remaining credits can be earned from elective courses. In order to successfully complete the MA programme the student has to attain a minimum of 72 credits. This means, the student has to earn 60 credits from core courses and the remaining 12 credits from the electives offered by the department. Students may be also encouraged to take maximum one elective from other departments too. The Faculty Advisor shall advise on the relevance of the courses to the student and the student may register for electives not exceeding 8 credits per semester. Depending on the availability of expertise, the Elective Courses may vary from semester to semester.

Apart from the Core and Elective courses, audited courses carrying zero credits will be offered from time to time as decided by the faculty council. Students who successfully complete the audited course will be issued a certificate to this effect by the Department.

The following is the syllabus of core and elective/Audited courses. The course instructors will choose select texts from each module, depending on the relevance, suitability and appropriateness of the text for that semester and prepare a course file accordingly at the beginning of the semester with the approval of the faculty council.

Course Title	Course Type	Credits			
			LEC 5004 Dalit Studies	Elective	4
			LEC 5005 Dalit Literature	Elective	4
			LEC 5006 Indigenous Literatures	Elective	4
			LEC 5007 Diaspora Literature	Elective	4
			LEC 5008 Women and Writing	Elective	4
			LEC 5009 Women and Cultural Forms	Elective	4
			LEC 5010 Women and Islam	Elective	4
			LEC 5011 Children's Literature	Elective	4
			LEC 5012 Documentary Film	Elective	4
			LEC 5013 Film Studies	Elective	4
			LEC 5014 Indian Film Theory	Elective	4
			LEC 5015 Digital Humanities & Cyber Culture	Elective	4
			LEC 5016 Postcolonial Theory	Elective	4
			LEC 5017 Edward Said and the Question of Subjectivity	Elective	4
			LEC 5018 Malayalam Literature in Translation	Elective	4
			LEC 5019 Shakespeare	Elective	4
			LEC 5020 Theatre Workshop	Elective	4
			LEC 5021 English Language Teaching	Elective	4
			LEC 5022 Introduction to Indian Aesthetics	Elective	4
			LEC 5023 Encountering Modernity	Elective	4
			LEC 5024 Critical Reading	Audited	0
			LEC 5025 English for Communication	Audited	0
CORE COURSES					
Semester I					
LEC 5101 Poetry I	Core	4			
LEC 5102 Drama I	Core	4			
LEC 5103 Fiction I	Core	4			
LEC 5104 Criticism	Core	4			
Semester II					
LEC 5201 Poetry II	Core	4			
LEC 5202 Drama II	Core	4			
LEC 5203 Fiction II	Core	4			
LEC 5204 Comparative Literature I	Core	4			
Semester III					
LEC 5301 Indian Writing in English	Core	4			
LEC 5302 Theory	Core	4			
LEC 5303 Translation Studies	Core	4			
LEC 5304 Comparative Literature II	Core	4			
Semester IV					
LEC 5401 English Language and Linguistics	Core	4			
LEC 5402 Culture, Society and Marginality	Core	4			
LEC 5403 Dissertation/Project	Core	4			
ELECTIVE/AUDITED COURSES					
LEC 5001 American Literature	Elective	4			
LEC 5002 Australian Literature	Elective	4			
LEC 5003 Canadian Literature	Elective	4			



Dr. Prasad Pannian
Associate Professor
Ph.D (English), MPhil (English),
MA (English) (University of Calicut),
JRF & NET (UGC) Critical Theory,
Cultural Studies, Everyday Life,
Anthropocene, Alternative Modernities,
Self and Subjectivity, Edward Said,
Humanism/Posthumanism



Dr. Joseph Koyippally Joseph
Associate Professor
MA (English) from University
of Kerala (1988),
PhD (English from Jawaharlal
Nehru University (1998),
JRF/NET (UGC) (1988),
Shakespeare Studies, Semiotics,
Translation Studies, Diaspora Studies,
Research Methodology



Dr. Vellikkeel Raghavan
Assistant Professor
MA, Mphil, PhD, UGC-NET in
English PDF in Film Studies
Cultural and Critical Theory,
Theatre and Performance Studies,
Film and Media Studies



Dr. Asha S
Assistant professor
Ph.D. (University Of Kerala),
MA English Language And
Literature Department of
Comparative Literature
Women and Islam



Dr. Shalini Moolechalil
Assistant Professor
Ph.D. (University Of Hyderabad),
MA English Language And Literature
Department of English and Comparative
Literature, School of Languages and
Comparative Literature Women-writing,
Postcolonial Theory Gender Studies,
Comparative Literary Theory
Malayalam Literature and Pedagogy



Dr. Fthikar Ahamed B
Assistant Professor
Ph.D. English (Kannur University)
M.A. English (Calicut University) NET-English (UGC)
M.A. Translation Studies (Annamalai University)
B.Ed. English (Calicut University)
Poetry Sports Fiction West Asian Literature Film
and Media Studies Translation Studies English
Language Teaching (ELT) Creative Writing Soft
Skills & Communicative English

Department of Hindi



MA (Hindi & Comparative Literature) programme is included in the Post Graduate programme of the Department of Hindi of the University. This programme is intended to acquire the Masters degree in Hindi & Comparative Literature. The curriculum is designed by Eminent professors, scholars and critics of Hindi in India.

In the MA Programme, there are three types of courses: Hard core Course(HC), Soft core Course (SC), and Elective Course (EC). Hard core course cannot be substituted by any other course. Soft core course is offered from within the Department and elective course are from other departments. There is also a project/Dissertation carrying 6 Credits.

The programme lasts for 4 Semesters. The students get the degree after successfully completing 72 credits in the programme. Of these, 60 credits must be from the core course offered in the Department. The other credits can be obtained from the elective courses. The total number of core credits including that of Hard core Course, soft core course and project shall not exceed 60 credits and shall not be less than 48 credits under the guidance of the faculty advisor who shall consider the relevance of the courses to the program and also the student's ability, a student may choose any course offered in the University as elective course. However, no students may register for elective exceeding 8 credits in a semester.

This degree is equivalent to MA in Hindi and MA in Comparative Literature. Its design enables those who complete this course successfully with 55 percentage marks to appear for UGC's JRF/ NET examinations in Hindi as well as in Comparative Literature.

Depending on the availability of expertise the elective course may vary from semester to semester. Some elective courses offered by the Department are open for students from other department also. The broad areas of the electives offered by the Department are given below. The specific title of the course to be offered and its prerequisites will be made available in the beginning of each academic year after the approval of the Board of Studies. An elective course could be either a basic course or an advanced course. Basic course is offered in the odd semesters and advanced course is offered in the even semesters. The title of the course may be suffixed 'I' for basic course and 'II' for advanced course. Successful completion of a basic course is mandatory in order to take up its advanced level.

Course Code:

The 7 characters code comprises of 3 letters and 4 digits: (E.g. LHC 5101). The letters represents the name of School and Department / Centers. E.g. LHC = (School of) Languages, (Department of) Hindi and Comparative Literature. The digits are arranged differently for hard core and soft core courses. In Hard Core Course, the first digit represents the level of the program. E.g. '5' represents post graduate program, where one graduates in the 5th year of joining the college/ university. The second digit shows the semester in which the core courses is offered. The third and fourth digit represents the number of the course. Elective courses may be offered at basic level in the odd semesters and at advanced levels in the even semesters. The title of these courses should be suffixed with 'I' for basic level courses and with 'II' or advanced level courses

पाठ्यक्रम एम.ए.(हिन्दी एवं तुलनात्मक साहित्य)

Code	पाठ्यक्रम व विषयवस्तु	L	T	P	C	सेमेस्टर-4		
सेमेस्टर-1	आधारभूत पाठ्यक्रम				16	LHC5401	तुलनात्मक साहित्य प्रविधि	3 1 4
LHC5101	हिन्दी साहित्य का इतिहास (आदिकाल से रीतिकाल)	3	1		4	LHC5402	लघु शोद – प्रम्रंथ ऐच्छिक विषय -3 (अ वर्ग या प्र वर्ग में से कोई एक)	4 4
LHC5102	सामान्य भाषा विज्ञान	3	1		4	वर्ग अ	ऐच्छिक विषय	
LHC5103	प्राचीन एवं मध्यकालीन काव्य	3	1		4	LHC5001	पात्रकारिता और मीडिया लेखन	3 1 4
LHC5104	तुलनात्मक साहित्य	3	1		4	LHC5002	प्रयोजन मूलक हिन्दी *	3 1 4
LHC5105	भारतीय साहित्य	3	1		4	LHC5003	भाषा प्रौद्योगिकी एवं हिन्दी कंप्यूटिंग	3 1 4
सेमेस्टर-2					16	LHC5004	हिन्दी सिनेमा और साहित्य	3 1 4
LHC5201	हिन्दी साहित्य का इतिहास (आधुनिक काल)	3	1		4	LHC5005	राजभाषा प्रबधन	3 1 4
LHC5202	हिन्दी भाषा का इतिहास एवं संरचना	3	1		4	LHC5006	हिन्दी भाषा शिक्षण वर्ग ब	3 1 4
LHC5203	आधुनिक कथा साहित्य	3	1		4	LHC5007	दलित साहित्य	3 1 4
LHC5204	भारतीय एवं पाश्चात्य साहित्य सिद्धांत	3	1		4	LHC5008	स्त्री लेखन	3 1 4
LHC5205	अनुवाद सिद्धांत एवं प्रयोग	3	1		4	LHC5009	लोक साहित्य	3 1 4
सेमेस्टर-3					16	LHC5010	पारिस्थिति विमर्श	3 1 4
LHC5301	आधुनिक काव्य	3	1		4	LHC5011	साहित्य और मानवाधिकार	3 1 4
LHC5302	निप्रमंथ एवं अन्य गद्य विधाएँ	3	1		4	LHC5012	हिन्दी विज्ञापन	3 1 4
LHC5303	हिन्दी नाटक एवं रंगमंच	3	1		4	LHC5013	लेक जागरण और भक्तिकाल	3 1 4
	ऐच्छिक विषय-1 (अ वर्ग से)	3	1		4	LHC5014	आदिवासी साहित्य का अध्ययन	3 1 4
	ऐच्छिक विषय-2 (ब वर्ग से)	3	1		4			

*ऐच्छिक विषय पढाने का अन्तिम निर्णय विभाग द्वारा होगा ।

*इनमें से किसी एक विषय के लिए पाठ्यचर्या के दौरान अध्ययन – यात्रा अनिवार्य मानी गई है ।



Dr. Sudha Balakrishnan
Professor



Dr. Taru S Pawar
Associate Professor



Dr. Seema Chandran
Assistant Professor



Dr. Ram Binod Ray
Assistant Professor



Dr. Dharmendra Pratap Singh
Assistant Professor



Dr. Supriya P.
Assistant Professor

Department of Linguistics



Department of Linguistics was established in June 2012 under the School of Languages and Comparative Literature (SLCL). The MA (Linguistics and Language Technology) course was launched in 2012 and the PhD program in 2015. The academic programs of the Linguistics Department equip students and researchers to address some vital concerns of the society and the country. The linguistic and cultural plurality of India provides a heightened value for linguistic studies. Trained linguists can play a key role in areas like understanding the complexities of the linguistic situation in India, teaching and learning Indian languages, developing technology for languages, language planning, study of human cognition & memory and in solving many practical problems. As a science that has seen tremendous development and widening of scope in the recent times, linguistic inquiry is now given great importance in academic and research world. The programs offered by the Department of Linguistics are fine-tuned to produce linguists with skills and knowledge required to function in this environment.

Considering the growth of Computational Linguistics in recent years and its importance in the Indian context, the MA program of the Linguistics Department covers various aspects of Computational Linguistics and language technology. Along with the foundational subjects in Linguistics and specialization subjects, the course provides a comprehensive coverage of theory and applications of this area, such as Natural Language Processing, Speech Synthesis, Corpus Linguistics, Machine Translation and Electronic Lexicography. The Department also offers specialization in the areas of Language Pedagogy, Translation Studies, Clinical Linguistics, Field Linguistics and Tribal Language Studies. The focus of the teaching learning process is on enabling the students to acquire skills to analyze language in all its manifestations and to put them to practical use. Interactive teaching and learning, field work, use of analytical software, and the opportunity to analyze data from a variety of languages are some of the salient features of the courses in the Department of Linguistics of CUK.

A separate lab with up-to-date analytical software is proposed and will take shape in the near future.

The course qualifies the students to tap the resources and job opportunities in the field. Institutions like IITs, IIITs, CIIL, CDACs can be potential avenues for the student to excel. The students can also work in Neurology Institutes, Speech and Hearing Institute with their training in Clinical Linguistics, Psycholinguistics etc. Anthropological Survey of India, Archaeological Survey of India, Census, Oriental Institutes and several NGOs, are other areas where the students can find their prospects.

Code

Course Title

Elective courses:

	Semester I
LLT5101	Foundations of Language and Linguistics
LLT5102	Phonetics
LLT5103	Phonology
LLT5104	Morphology and Syntax
LLT5105	Language families and Historical Linguistics

Semester II

LLT5201	Semantics
LLT5202	Sociolinguistics
LLT5203	Syntax
LLT5204	Field Linguistics
LLT5205	Computational Linguistics I

Semester III

LLT5301	Computational Linguistics II
LLT5302	Translation Studies
LLT5303	Language Teaching Methods
	Elective -1
	Elective -2

Semester IV

LLT5401	Advanced Topics in Linguistics
LLT5402	Typology
	Elective -3

Course code	Course Title
LLT5001	Foundation of Language and Linguistics*
LLT5002	Translation Studies*
LLT5003	Computational Lexicography
LLT5004	Ethnolinguistics
LLT5005	Indian Grammatical Tradition
LLT5006	Historiography of Linguistics
LLT5007	Philosophy of Language
LLT5008	Cognitive Linguistics
LLT5009	Semiotics
LLT5010	Psycholinguistics
LLT5011	Comparative Dravidian
LLT5012	Advanced topics in Sociolinguistics
LLT5013	Forensic Linguistics
LLT5014	Analytical Techniques in Linguistics
LLT5015	Academic Writing
LLT5016	Speech Recognition
LLT5017	Clinical Linguistics
LLT5018	Annotation of Linguistic Corpora
LLT5019	Machine Translation (MT)
LLT5020	Discourse Analysis
LLT5021	Structure of Malayalam



Dr. Ravi Sankar S Nair
M.A , MPhil, PhD
Syntax and Semantics of Malayalam,
Language Pedagogy, Translation Studies,
Tribal Languages of Kerala



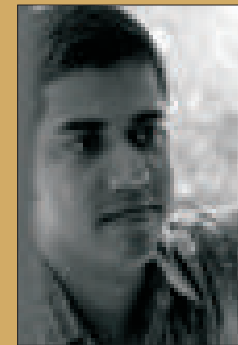
Dr. Palanirajan.G
M.A, PhD
Computational Linguistics, Corpus Linguistics,
Syntax, Lexicography



Dr. Thennarasu.S
M.A, MPhil, PhD
Morphology, Corpus Linguistics,
Computational Linguistics, Natural Language
Processing (NLP) & Language Documentation



Dr. Curiously Bareh
M. A, PhD
Descriptive Linguistics
Austro-Asiatic & Tibeto-Burman Languages
Endangered Language Documentation



Mr. Chinmay Vijay Dharukar
M. A, MPhil
Sanskrit Grammatical Tradition,
Syntax, Morphology, Translation Studies,
Philosophy of language

Department of Malayalam



The Department of Malayalam (2015), is the 18th Department of study and research, set up under the Central University of Kerala. With Malayalam being conferred the status of a classical language, there has been a renewed interest in the study of the language the world over. This Department aims to conduct authentic study and research on Malayalam language, literature and Kerala culture. The contribution of Malayalam language, literature and the culture of Kerala to Indian nationalism, and the status of Malayalam literature in the context of world literature are some of the areas of research in this department. This Department undertakes studies with the aid of modern research techniques, with a view to sharing the results with the public and the academia. The relevance of Malayalam language got added up since it received the title of classical language. Govt. of Kerala has passed a special bill for Malayalam language. An important subject in this regard is modernization of script. The modernization of script affected so far all, were on a par with the desires of the academic pandits. No real users of language namely the general mass or students were involved in this. This modernization of script was a decision of a few numbers of persons outside colleges and Universities. Pronunciation, arraying of letters and sentence structure of Malayalam language face a strong crisis today. The Central University Malayalam Dept. will be able to put forth strong proposals in this regard. Education system has got new forms and patterns. Having identified the limits of class room coaching, we have now adhered to the system capable of developing the talents of the student. Meanwhile, the modern methods that adopt seminar, assignment, project etc. in the educational process that aim at developing their intellect and imagination too have limitations. This, we have to take into account. While analyzing the responses of students and evaluating their answer papers, evidently the methods adopted are an over-repeated and outmoded ones. This state of affairs should be changed. Student, even when he follows his predecessors, has to have his own outlook. In taking down study- notes in the class rooms too, he has to resort to his own opinion. To materialize this, education should change into the level of interaction with students. There should be a method in which students would prepare notes in advance for the lessons to be discussed in the class rooms. A student who evaluates and analyzes on his own would be the moving force in the society in the near future. Converting the student community capable of interacting with any branch of knowledge is what is required

The central University will convert Malayalam Department into an advanced research wing. Research today is library-centred. This should change; research should have social relationships. Research should imply different layers that influence a work namely interviews with writers, their life-situations, other persons related to them and so on. A change in the research-study methods of the Central University will be effected with a view to develop a system of research that connects the creative literature with the general stream of society.

The courses will be re-structured, ensuring job opportunity to students. This will be executed making use of the scope of vocations in spheres of film, media, and new media. There will be attempts to provide general awareness in the fields of script writing, editing, direction etc. A digital lab will be set up to execute the technical works in this connection including editing. A system will be setup to impart computer literacy to students. They will be given training in PageMaker, Photoshop, coral draw, different Malayalam Software etc. Thus all systems useful for creative literature including E-writing will be setup. Further, creative club, literary club, folklore club and so on will be formed. Students will be spared training in short film production, creative writing of poem, novel etc. For this, experts and geniuses pertaining to each area will be invited to the campus and make them do lectures.

Publishing a journal is one of the main activities of any academic centre or sub-centre. Therefore, a research-journal will be published.

Effort will be spared on creating a website for Malayalam department including general information on Teachers, non-teaching staff, students and those who co-operate with the Malayalam dept. of Central University, Syllabus, the books in the dept. library, information on different art forms and the places where they are performed, information on important literary men, peculiarities of Malayalam language, literature, culture, history and so on. Importance will be given to students stepping into the middle of the society and collecting information thereby adding to their relationship with the society, instead of limiting them to class room coaching only. Through this, Malayalam dept. will be enabled to lead students recognizing the regional culture and its thorough study. Attempts on finding out and publishing collections of oral literature, oral history, study of local culture, study of ethno aesthetics, identifying the social psychology of the local culture, socio-linguistic study of the local culture, influence of the local culture in creative writing and so on will be undertaken. The information thus available will be published in the website and journal. Further the same will be published in the form of a book as well. The possibility for literacy activities with an object of literary mission among the local people will also be sought. Social awareness based on topics like clean campus, bio-farming etc. will be introduced among students.

Code	Course Title	Code	Course Title
MAL 1 C 0	ആദ്യകാലമലയാള കവിത	MAL 2E 1/5	ഫോക്ലോർ
MAL 1 C 02	ദ്വ്യകലാ സാഹിത്യം	MAL 2E 2/5	ആഖ്യാനശാസ്ത്രം
MAL 1 C 03	ആധുനിക മലയാള കവിത	MAL 2E 3/5	സംസ്കാരപഠനം
MAL 1 C 04	മലയാള വ്യാകരണം വിമർശനാത്മകപഠനം	MAL 2E 4/5	സൗന്ദര്യശാസ്ത്രം
MAL 2 C 05	ഗദ്യസാഹിത്യം	MAL 2E 5/5	മലയാളനാടകം
MAL 2 C 06	ഭാഷാശാസ്ത്രം	MAL 3E 1/4	പരിസ്ഥിതി - ദളിത് - സ്ത്രീവാദപഠനം
MAL 2 C 07	കേരളസംസ്കാരം	MAL 3E 2/4	താരതമ്യസാഹിത്യം
MAL 3 C 08	മാധ്യമ പഠനം	MAL 3E 3/4	പ്രമുഖ എഴുത്തുകാരി - മാധവികുട്ടി
MAL 3 C 09	കഥാസാഹിത്യം	MAL 3E 4/4	ജേർണലിസം
MAL 3 C 10	സംസ്കൃതം	MAL 4E 1/4	ആധുനികവിമർശന സിദ്ധാന്തങ്ങൾ
MAL 4 C 11	സാഹിത്യസിദ്ധാന്തങ്ങൾ	MAL 4E 2/4	ചലച്ചിത്രപഠനം
MAL 4 C 12	ഡിസർട്ടേഷൻ	MAL 4E 3/4	ചരിത്രരചനാവിജ്ഞാനീയം
MAL 4E 4/4	വിവർത്തനം		



Prof. (Dr.) Ajith Kumar N
 Professor and Head of the Department
 MA, PhD
 Folklore , Cultural Studies and Performing Arts



Dr. V.Rajeev
 Associate Professor
 MA, PhD
 Cultural Studies



Dr. Devi K
 Assistant Professor
 MA, BEd, Mphil, PhD
 Translation and Cultural Studies



Dr. Chandra Bose R
 Assistant Professor
 MA BEd , Mphil, PhD
 Media Studies and Poetry



Parvathy P. Chandran
 Assistant Professor
 MA, Mphil
 Feminist Studies



Haridas K
 Assistant Professor
 MA
 Fiction



School of Social Science

Department of Social Work
Department of Public Administration and Policy Studies

Department of Social Work



The Department of Social Work was started with a Master Programme in 2012. It was started as one among the department initiated at the university during its inception. The department aspires to become a Centre of excellence in developing social work professionals for promoting justice and empowerment. With a judicious mix of theory and practice, the department has geared itself to be strong in teaching, research and learning. In the year 2016 the Ph.D programme is also initiated at the department.

Code	Course Title	Code	Course Title
HMS 5101	History and Development of professional Social Work	HMS 5001	Medical Information for Social Workers
HMS 5102	Fundamental Psychology for Social Work practice	HMS 5002	Medical Social Work
HMS 5103	Social Case Work	HMS 5003	Introduction to Psychiatric Social Work
HMS 5104	Social Group Work	HMS 5004	Advanced Course in Psychiatric Social Work
HMS 5109	Concurrent field work and Rural Camp	HMS 5005	Tribal and Community Development
HMS 5201	Social Sciences for Social Work	HMS 5006	Urbanization and urban government
HMS 5202	Community organization and social Action	HMS 5007	Environmental Conservation and Sustainable Development
HMS 5203	Social Work Research and Statistical Applications	HMS 5008	Social planning and Development for Marginalized
HMS 5204	Social Welfare Administration	HMS 5009	Social Work Practice with Families
HMS 5209	Concurrent Field Work and Internship	HMS 5010	Social Work Practice with Children and Youth
HMS 5301	Theory and Practice of Counseling	HMS 5011	Child Right and Protection
HMS 5309	Concurrent Field Work and Study Tour	HMS 5012	Right Of Women and Gender Justice
HMS 5401	Social Policy and Legislation	HMS 5013	Human Resource Management
HMS 5408	Dissertation	HMS 5014	Industrial Relations and Labour Welfare
HMS 5409	Concurrent Field Work	HMS 5015	Labour legislation
HMS 5410	Block Placement	HMS 5016	Organizational Development
PHD			
PHDSW101 Social Work Research			
PHDSW 102 Contemporary Social Work			
PHDSW 003 Course on the Specific Research			



Dr. Mohan A K
Associate Professor
MSW, MPhil, Ph.D
Community Development



Dr. Jilly John
Assistant Professor
MSW, NET, Ph.D with UGC JRF
Medical And Psychiatric Social Work



Dr. Dilip Diwakar G.
Assistant Professor
M.Phil (Public Health, JNU),
Ph.D (Public Health, JNU)
Community Development/ Public Health



Dr. Laxmi
Assistant Professor
MSW, Ph.D.
Community development

Department of Public Administration and Policy Studies



The Department of Public Administration and Policy Studies was formally inaugurated on 19th August 2016. This Department is the first regular University Department in the State of Kerala for the higher studies in Public Administration. Definitely Public Administration can be considered as a professional course in the Faculty of Social Science since it is covering major areas like Indian Administration, Development Administration, Financial Administration, Public Policy Analysis, Public sector Management, Governance, and International Administration and so on. In addition, the discipline deals with Human Resource Management, Labour Administration, and Human Rights in India, Environmental Management, Organisational Behavior and E-Governance. In this regard, the inception of the Department is an encouraging chapter in the minds of thousands of students who are interested in pursuing higher studies in the areas of Public Administration, Governance and Public Policy. Besides, this venture under the CUK has the capacity to impart knowledge on the diverse dimensions of administration and hence it is a motivation to the Civil Service aspirants also. Currently, the Department is functioning with four faculty members. In total, 23 students got admitted to the Post Graduation course. The students are from different disciplines. This shows the versatile nature of the subject.

Code	Course Title	Code	Course Title
PPPA 101	Introduction to Public Administration (Foundation Course)	303	Public policy - Concepts and Models
PPPA-102	Introduction to Public Policy(Foundation Course)	304	Public Policy Analysis
PPPA-103	State and Political Theory(Core Course)	305	Public Policy making in India
PPPA 104	Administrative Thinkers-I(Foundation Course)	311	Law Ethics and Governance
PPPA-105	Indian Constitution, Social Justice and Administration (Inter Disciplinary)	313	E-Governance
PPPA-201	Introduction to Governance (CC)	403	Public Policy in India: Case Studies
PPPA-202	Administrative Thinkers-II (CC)	404	Social Policy-State Market & Society
PPPA-203	Indian Polity and Administration(CC)	405	Globalization & Public Policy
PPPA-204	Research Methodology (CC)	411	Measuring Governance
PPPA-225	Civil Services in India (Interdisciplinary Course)	412	Rural Governance in India
301	Comparative and Development Administration (CC)	413	Urban Governance in India
302	Human Resource Administration (CC)		
325	Human Rights and Public Administration (Inter Disciplinary)		
401	Public Financial Governance in India(CC)		
402	Project Report(CC)		
425	Governance in Kerala: Innovations and Experiments (ID)		



Dr.M.R.Biju
Associate Professor & Head Department of
MA; PhD.
Decentralization, Rural Development, Democracy,
Women Empowerment, Foreign Policy of
India and Human Rights



Dr. Ashalekshmi B.S
Assistant Professor
MA, PhD
E-Governance, Specializes in the emerging areas
of Governance and Gender Studies
Emerging areas of Governance and Gender Studies



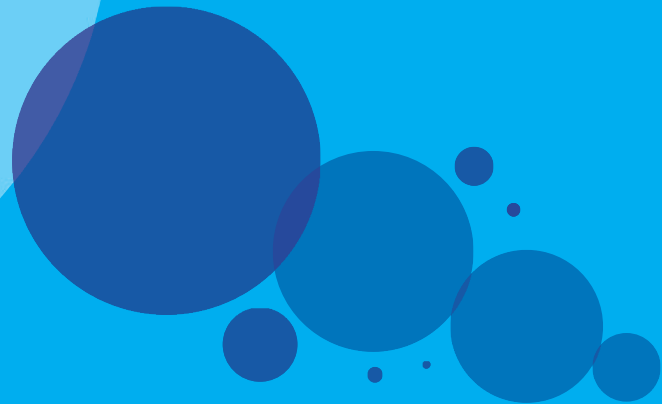
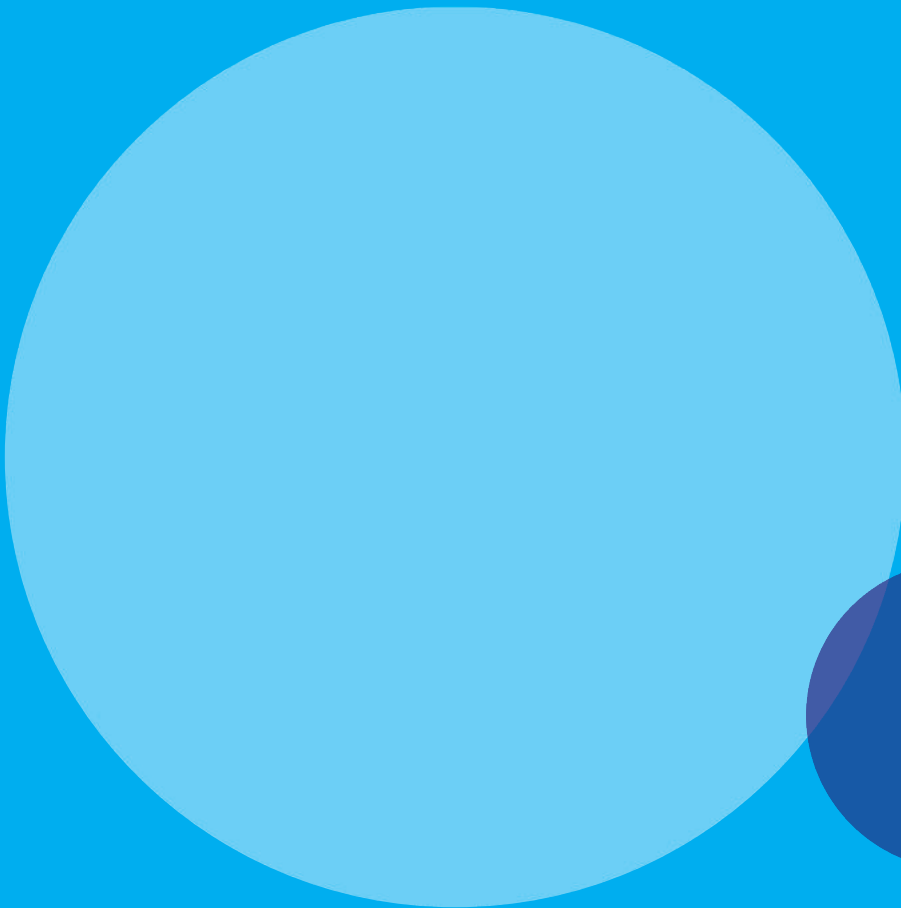
Dr. Devi Parvathy
Assistant Professor
MA; PhD
Governance, Public Policy, Development Administration



Dr. Gugulothu Srinu
Assistant Professor
MA; PhD
Administrative Theories, Organizational Behavior,
Personnel Governance, Sustainable development



Dr. Rama Rao Bonagani
Assistant Professor
MA, M-Phil, PhD



School of Biological Sciences

Department of Animal Science
Department of Biochemistry and Molecular Biology
Department of Genomic Science
Department of Plant Science

Department of Animal Science



Animal Science (=Zoology) Department was established in 2010 at Riverside Transit Campus, Padannakkad to promote education and research in the disciplines of taxonomy and systematics, genetics, cell and developmental biology, physiology, morphology, neurobiology, animal behavior and ecology. It aims to provide opportunity for training in basic sciences and to promote independent and empowering students for career prospects in the contemporary areas of life sciences. The department has excellent infrastructural facilities for research in the field of Animal science.

Courses offered in the Dept.: M.Sc. in Animal Science (Zoology) and Ph.D. in Animal Science.

Core Courses		Elective Course	
Course Code	Course Title	Course Code	Course Title
Semester -I		ANS501	Techniques in Biological Research
ANS511	Systematics and Biodiversity	ANS502	Biostatistics
ANS512	Biochemistry	ANS503	Research Methodology and Academic writing
ANS513	Cell Biology & Microbiology	ANS504	Bioinformatics
ANS514	Methods in Physiology and Biochemistry	ANS505	Marine Biodiversity and Conservation
Semester -II		ANS506	Introduction to Conservation Biology
ANS521	Ecology and Evolution	ANS507	Ecology of Plant-Animal Interaction
ANS522	Physiology	ANS508	Principles of Genetics
ANS523	Neuroendocrinology	ANS509	Basics of Neurobiology
ANS524	Genetics & Molecular Biology	ANS5010	Circadian Biology
ANS525	Methods in Genetics and Molecular Biology	ANS5011	Natural History and Theory of Evolution
Semester -III			
ANS531	Animal Behavior		
ANS532	Developmental Biology		
ANS533	Immunology		
ANS534	Biostatistics and Bioinformatics		
ANS535	Methods in Developmental Biology & Immunology		
Semester -IV			
ANS541	Methods in Field Biology		
ANS542	Dissertation		

Ph.D. Animal Science

Course Work Structure

Course-1. Research methodology

Course-2. Special course related to the core area of research

Course 3. Course on the specific research proposal



Dr. M. Arunachalam Professor & Head
M.Sc., Ph.D.
Ecology, diversity, taxonomy and molecular
phylogeny of fishes and aquatic insects.
Conservation, restoration and river linking



Dr. Sudha, K Associate Professor
M.Sc., Ph.D.
Crustacean Biology, Biochemistry,
Endocrinology, Physiology, Aquaculture



Dr. L. Divya
Assistant Professor
M.Sc., M.Phil., Ph.D.
ROS & Developmental Biology, Caecilian
Biology & Molluscan Taxonomy



Dr. P.A. Sinu
Assistant Professor
M.Sc., Ph.D.
Ecology, Biodiversity and Conservation
Biology studies, Entomology, Systematics



Dr. H.P. Gurushankara
Assistant Professor
M.Sc., Ph.D.
Genetics and Toxicology,
Immunology, Cancer Biology and Neurogenetics



Dr. Ramachandran Kotharambath
Assistant Professor
M.Sc., Ph.D.
Caecilian Biology, Anthrozoology

Department of Biochemistry and Molecular Biology



Department of Biochemistry & Molecular Biology (BC & MB) was initially established at the Riverside Transit Campus, Padannakkad in the year 2010, to promote education and research in the advanced areas of Biochemistry & Molecular Biology. The Department has full-fledged faculty in diversified but allied areas of Biochemistry & Molecular Biology. The Department has One Professor, Two Associate Professors and Three Assistant Professors. The Department offers M.Sc. in Biochemistry & Molecular Biology through CBCS curriculum, and admits 30 students per academic year. 22 scholars are working for the degree of Ph. D. in Biochemistry. The Department has well-equipped state-of-the-art laboratories. The Thrust areas of Research in the Department include Drug Designing, Angiogenesis, Non-Coding RNAs, Cell signalling, Protein Biochemistry and Molecular Virology. Students are trained in the field of advanced Biochemistry and Molecular Biology.

Core Courses

Code	Title	Credits
BBM-511	Bioorganic and Biophysical Chemistry	3
BBM-512	Structural Biology	4
BBM-513	Cell Biology & Microbiology	4
BBM-514	Physiological Chemistry	4
BBM-515	Analytical Biochemistry -I	2
BBM-521	Bioenergetics	3
BBM-522	Enzymology	3
BBM-523	Intermediary Metabolism-I	4
BBM-524	Molecular Biology-I	4
BBM-525	Immunology	3
BBM-526	Enzymology Lab	1
BBM-527	Immunology Lab	1
BBM-531	Molecular Endocrinology	3
BBM-532	Intermediary Metabolism-II	4
BBM-533	Molecular Biology-II	3
BBM-534	Molecular Cell Biology	4
BBM-535	Analytical Biochemistry-II	2
BBM-541	Dissertation	8

Elective Courses

Code	Title	Credits
BBM 501	Classical and Molecular Genetics	2
BBM 502	Plant Biochemistry	3
BBM 503	Computational Biology	3
BBM 504	Biostatistics	3
BBM 505	Metabolic Regulation and Functional Metabolism	3
BBM 506	Molecular Virology	3
BBM 507	Tissue Engineering	3
BBM 508	Molecular Nutrition and Nutrigenomics	3
BBM 509	Glycobiology	2
BBM 5010	Introduction to Epigenetics	2
BBM 5011	Molecular Diagnostics	2
BBM 5012	Genomics and Proteomics	2
BBM 5013	Vascular Biology	2
BBM 5014	Advances in RNA Biology	2
BBM 5015	Molecular Oncology	3
BBM 5016	Enzyme Technology	2

Ph. D.in Biochemistry

Code	Title	Credits
BBM711	(Core Course) Research Methodology	6
BBM712	(Core Course) Molecular and Cellular Biochemistry	6
BBM713	Molecular Tumour Biology	6
BBM714	Protein Engineering	6
BBM715	Epigenetics and Cell signaling	6
BBM716	Biochemical and Molecular Basis of Human Helminthic infection and Integrated Medicine	6
BBM717	Cellular Mechanism of Drug and Drug delivery	6
BBM718	RNA Virus and Anti-Viral drug Development	6
BBM719	Epigenetics & Natural Product Biosynthesis	6
BBM720	Cancer Genetics & Signaling	6
BBM721	Transgenesis & Biological control	6
BBM722	Bio-fertilizers and growth dynamics	6



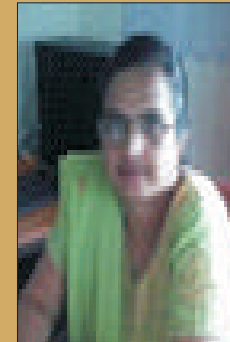
Dr. D. Govinda Rao
Professor & HoD
M. Sc., Ph. D

Targeting immunomodulation, inflammation and cancer by natural and synthetic bioactive compounds with a focus on inhibition of COX-2 and 5-LOX enzymes and protease inhibitors.



Dr. Rajendra. P
Associate Professor
M. Sc., Ph. D

RNA virus life cycle and replicative mechanisms
Virus and host cellular machinery interaction, and development and evaluation of viral diagnostics and anti-viral strategy
P-Type ATPase and its implications in diseases
Application of nanosystems in bioimaging, sensors and drug delivery



Dr. Aswati Nair. R.
Associate Professor
M. Sc., Ph. D

Plant resistance mechanisms, Oomycete pathogenesis, Chemical defense and Metabolic profiling, Endophyte mediated resistance, Biosynthetic potential of endophytes



Dr. Sameer Kumar V.B
Assistant Professor
M. Sc., Ph. D

Tumor biology, Endothelial cell biology, angiogenesis, functional analysis of non-coding RNA and protein engineering



Dr. Santosh. R. Kanade
Assistant Professor
M. Sc., Ph. D

Protein Biochemistry, Cell Signalling, Epigenetics



Tejashwini Venkatesh
Assistant Professor
M. Sc., Ph. D

Cancer Genetics and Epigenetics, Cancer Biomarkers, Small ncRNAs in Cancer Biology, Cancer associated cytoplasmic granules.

Department of Genomic Science



The Department of Genomic Science was established in 2010, as one of the first departments in Central University of Kerala. Department of Genomic Science aims to be a leading centre for Genomics Education and Research in the country. The president of India in his republic address to the nation highlighted the need to reform our higher education and specifically mentioned "genomics" as an important discipline relevant to the realities of 21st century. The Genomics department is one of the very few departments in the nation offering M.Sc. and Ph.D. program in Genomics with the state of art infrastructure to complement the unique syllabus designed to give students the most advanced knowledge in the ever evolving discipline. Genomic Science program is interdisciplinary in nature with faculty and students working on Humans, Animals, Plants and Microbial systems. Department of Genomic Science also offers the most popular courses in Central University of Kerala.

Post Graduate courses are designed to expose students in depth to the field of Genomics, Proteomics, Biotechnology and Bioinformatics and to make students highly skilled in both theoretical and laboratory aspects. Ph.D. aspirants in Genomics are admitted to the PhD program through CUCET and/upon qualifying national level eligibility tests. The department is executing research projects in diverse area of Genomics, Proteomics, Molecular Genetics, Metagenomics, Infective diseases and Cancer biology, funded by SERB-DST, DBT, MOES and UGC etc.

COURSE CODE COURSES TITLE

SEMESTER-I

GEN511	MICROBIOLOGY& CELL BIOLOGY
GEN512	BIOCHEMISTRY
GEN513	GENETICS
GEN514	MOLECULAR BIOLOGY
GEN515	GENOMICS - LAB 1

SEMESTER-II

GEN521	MOLECULAR BIOPHYSICS
GEN522	GENOMICS & PROTEOMICS
GEN523	DEVELOPMENT GENETICS & GENOMICS
GEN524	IMMUNOLOGY
GEN525	FUNCTIONAL GENOMICS
GEN	COURSE ON THE RESEARCH PROPOSAL

COURSE CODE COURSES TITLE

SEMESTER-III

GEN531	BIOINFORMATICS
GEN532	BIOMEDICAL GENOMICS
GEN533	GENETIC ENGINEERING
GEN534	TRANSLATIONAL RESEARCH
GEN535	GENOMICS - LAB 2

SEMESTER-IV

GEN541	DISSERTATION
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PHD GENOMICS

GEN	RESEARCH METHODOLOGY
GEN	COURSE RELATED TO AREA OF RESEARCH



A. Manickavelu
Associate Professor
M.Sc., Ph.D.
Plant Genomics,
Molecular Genetics



Padmesh P. Pillai
Associate Professor
M.Sc., M.Tech., Ph.D.
Genetic Diversity Analysis,
Secondary metabolic analysis,
Phylogeography



Ranjith K. Kumavath
Assistant Professor
M.Sc., Ph.D.
Cancer Genomics,
Human Infective Diseases,
Microbial Genetics



Tony Grace
Assistant Professor
Ph.D. Genetics
Genome Biology,
Genome-Transcriptome
Analysis;
Metagenome analysis



M. Nagarajan
Assistant Professor
M.Sc., Ph.D.
Animal Genetics and Genomics



Smita Sudheer
Assistant Professor
M.Sc., Ph.D.
Pluripotent stem cells,
Cell fate decisions

Department of Plant Science



The Department of Plant Science was established as one of the four departments in the School of Biological Sciences in 2011 with 16 students and five guest faculty members. Prof. (Dr.) G.M. Nair, the (former Director of the prestigious Tropical Botanical Garden Research Institute) headed the department since its inception till November 2013. The department currently comprises of 6 permanent faculties, 2 Post-Doctoral fellows, 29 Ph.D. Scholars, 2 support staff and 50 Graduate students.

The teaching activities in the department cover a wide ranging curriculum designed to provide in depth knowledge to graduate students pursuing M.Sc. and Ph.D. degrees. We also conduct regular training programs and workshop for scientists and students outside the University. Faculty members are also actively engaged in promoting science education in schools by organizing regular interaction program with the high school students. Research program in our department covers wide range of aspects in Plant Science from fruit development, plant micro propagation, algal biochemistry and bio prospecting, genome stability in plants under stress, bio energy and plant-microbe interaction biology.

Our Vision

To become the centre of innovative teaching and research in Plant Science that culminate in the service of our nation and the world.

Our Mission

To prepare a work force ready to address the current and future challenges of our nation in ensuring food security and enhanced quality of life.

Providing research based solutions and assistance to 'plant' related needs of the society.

Improving the fundamental knowledge on basic plant biology

Semester I

- BPS 511 Plant Diversity I
(Algae, Fungi, Lichens and Bryophytes)
- BPS 512 Plant Diversity II
(Pteridophytes, Gymnosperms and Paleobotany)
- BPS 513 Ecology of Plants
- BPS 514 Cell and Molecular Biology

Semester II

- BPS 521 Plant Systematics
- BPS 522 Plant Biochemistry and Physiology
- BPS 523 Recombinant DNA Technology and
Plant Genetic Engineering
- BPS 524 Omics Approaches in Plant Science
- BPS 525 Study Tour

Semester III

- BPS 531 Developmental Biology of the Plants
- BPS 532 Plant-Pathogen Interactions
- BPS 533 Methods in Plant Biology

Semester IV

- BPS 541 Economic Botany
- BPS 542 Dissertation*

Elective courses

- BPS 501 Conservation and Sustainable Development
- BPS 502 Plant Tissue Culture and Associated Techniques
- BPS 503 Topics in Phytochemistry and Pharmacognosy
- BPS 504 Intellectual Property Rights (IPR)
- BPS 505 Biostatistics
- BPS 506 Algal Technology
- BPS 507 Plant Embryology
- BPS 508 Advanced Plant Breeding Methods
- BPS 509 Ethnobotany: Plants, People & Culture
- BPS 5010 Current Topics in Plant Biology

Ph.D. Course Work

- BPS 711 Research Methodology in Biological Sciences
 - BPS 712 Frontiers and Techniques in Plant biology
- To be decided based on research in each case



Prof. Dennis Thomas T
Head of the Department
Research: Plant Tissue Culture



Dr. Arun Kumar K
Associate Professor
Research: Phycology, Marine Biology



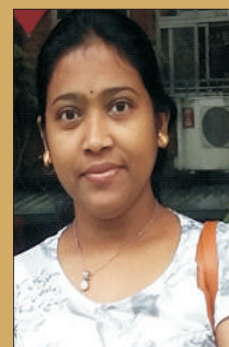
Dr. Jasmine M Shah
Assistant Professor
Research: Plant Genetic Engineering



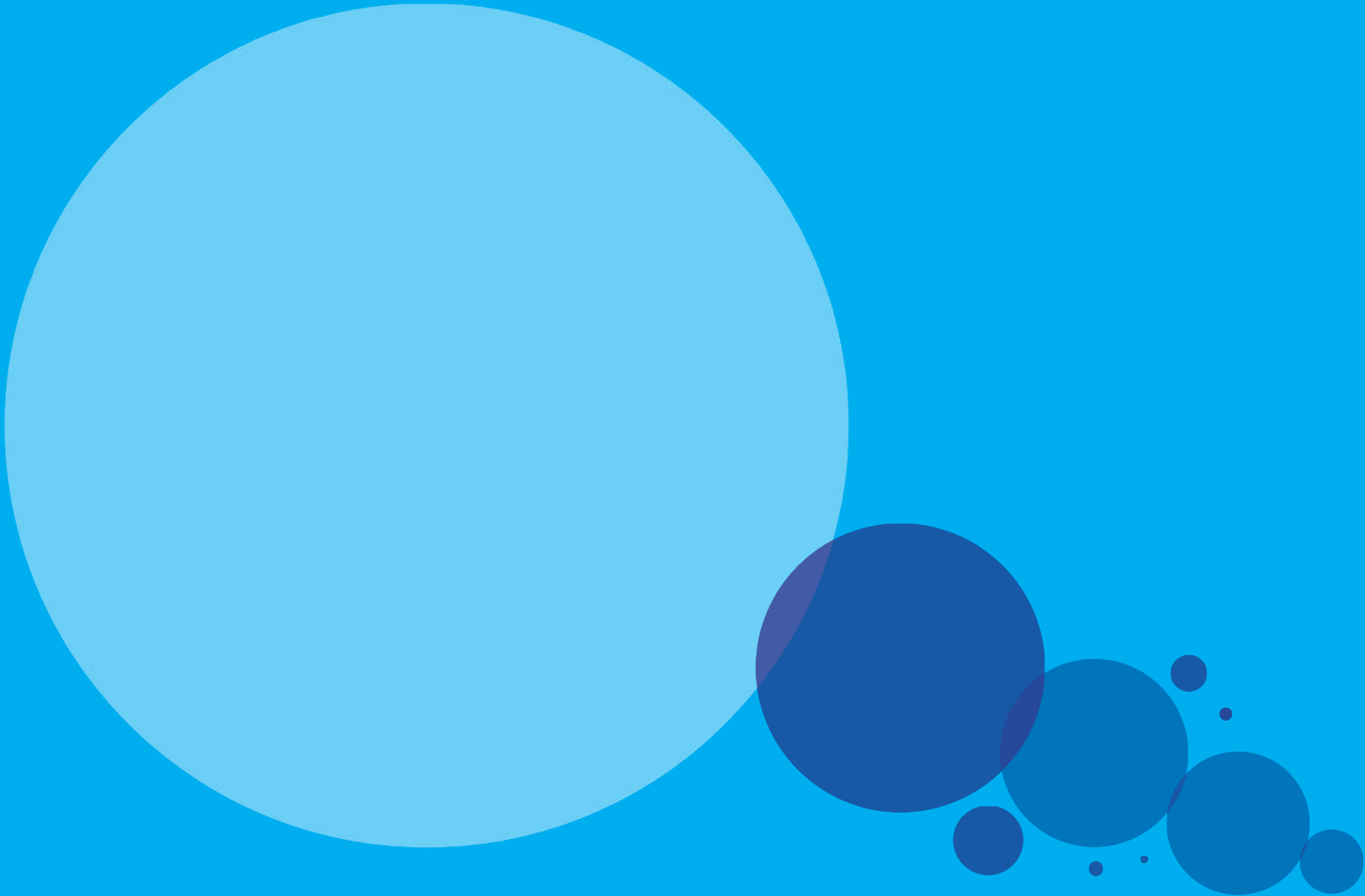
Dr. Ginny Antony
Assistant Professor
Research: Plant-Pathogen Interactions



Mr. Ajay Kumar
Assistant Professor
Research: Plant development,
Ecology, Food Security



Dr. Chithra M
Assistant Professor
Research: Bioenergy,
Cell wall physiology and biochemistry.



School of Earth Science Systems

Department of Environmental Sciences
Department of Geology

Department of Environmental Science



The Department of Environmental Science was established in 2012 with the objective to address local, national and international environmental problems by educating future generations about the issues and nurturing best environmental practices by preaching, practising and therefore serving generations to come. The Department offers Master and Doctoral programme in Environmental Science.

The department envisages doing transformative and innovative research in the interdisciplinary fields of environmental science and technology. The department would, in the time to come, align and work towards sustainable development goals of the nation. The faculty have diverse research interests and are well-known scientists in their field of interest with international exposure and acclaim. The core emphasis of the department is in Environmental Chemistry, Ecology, Climate Change, Renewable Energy, Environmental Biotechnology and Microbiology, Environmental Impact Assessment and Environmental Engineering.

SEMESTER I

- EES-511 Fundamentals of Ecology and Environmental Science
- EES-512 Environmental Microbiology and Biotechnology
- EES-513 Environmental Pollution
- EES-514 Environmental Monitoring and Instrumentation
- EES-515 Practical-I
(Ecology, Microbiology, Instrumentation, Pollution)

SEMESTER-II

- EES-521 Toxicology and Environmental Health
- EES-522 Climate Change and Current Issues
- EES-523 EIA and Environmental Auditing
- EES-524 Waste Management
- EES-525 Environmental Laws and Policy
- EES-526 Practical-II
(Environmental Toxicology and Waste Management)

SEMESTER-III

- EES-531 Biodiversity and Conservation
- EES-532 Environmental Engineering
- EES-533 Natural Resource Management
- EES-534 Research Methodology and Statistics
- EES-535 Practical-III
(Biodiversity, Environmental Engineering, Statistical Analysis)

SEMESTER-IV

- EES-541 Dissertation
- EES-542 Field Visit



Dr. Muthukumar Muthuchamy
Professor and Head
Water and Wastewater treatment using Ozone,
Advanced Oxidation Processes, Photocatalysis,
Electrochemical Processes, Renewable Energy,
Microbial Fuel Cells, Climate Change and Adaptation studies



Dr. K. Sowjanya Sree
Assistant Professor
Crop Pest Management,
Duckweed Biology and Applications



Dr. Jeyabalan Sangeetha
Assistant Professor
Environmental Toxicology,
Environmental Microbiology,
Environmental Biotechnology



Dr Rishiram Ramanan
Assistant Professor
Microbial Ecology, Environmental Biotechnology
Bioenergy, Environmental Sustainability & Climate Change



Dr Anbazhagi
Assistant Professor
Environmental Impact Assessment,
Water and Health, Environmental Nano biotechnology,
Environmental Virology, Food Microbiology, Food Safety

Department of Geology



The Department of Geology was established in Central University of Kerala under the School of Earth Science Systems during August 2016. The department presently offers M.Sc. and Ph.D. Programmes in Geology. At present the department has four faculty members specialised in different areas of Geology such as petrology, ore geology, geochemistry, structural geology, Quaternary palaeoclimate, micropaleontology, environmental magnetism, palaeomagnetism, remote sensing and GIS. The faculty members are actively engaged in research in these thrust areas and the Ph.D Programme is offered in these topics.

The Department of Geology is in the process of upgrading its facilities and developing new laboratories. The department is committed to produce geologists and geo-scientists with academic excellence. The M.Sc. curriculum includes contents from syllabus of various competitive examinations such as UGC-CSIR NET and UPSC geologists and GATE. It also includes recent innovations and practices adopted by the industry especially in the fields of petroleum exploration, geo-technical, energy and mineral exploration. The curriculum of M.Sc. Geology Programme contains extensive field work, geological mapping, mine visits and it is designed in such a way that it is easier for the students to adapt to the role of professional geologists and geo-scientists.

Course Structure (M.Sc. Geology)

Code	Course Title	Code	Course Title
		GEOL 5305	Economic Geology Practical
Semester I		GEOL 5306	GIS and Image Interpretation Practical
GEOL 5101	Geomorphology	Semester IV	
GEOL 5102	Structural Geology	GEOL 5401	Hydrogeology
GEOL 5103	Sedimentology	GEOL 5402	Stratigraphy
	Elective		Elective
GEOL 5104	Structural Geology Practical		Elective
GEOL 5105	Mineral Optics Practical	GEOL 5403	Hydrogeology Practical
GEOL 5106	Sedimentology Practical	GEOL 5409	Dissertation
GEOL 5107	Survey and Geological Field Training	Elective Courses	
Semester II		Internal Electives	
GEOL 5201	Igneous Petrology	GEOL 501	Industrial Minerals and Gemstones
GEOL 5202	Metamorphic Petrology and Thermodynamics	GEOL 502	Mining and Engineering Geology
GEOL 5203	Geochemistry	GEOL 503	Geomatics
	Elective	GEOL 504	Coal and Petroleum Geology
	Elective	GEOL 505	Environmental Geology and Natural Hazards
	Elective	GEOL 506	Water Resource Management
GEOL 5204	Igneous Petrology Practical	GEOL 507	Isotope Geology
GEOL 5205	Metamorphic Petrology Practical	GEOL 508	Quaternary Geology
GEOL 5206	Field Geology	GEOL 509	Structural Analysis
Semester III		GEOL 510	Planetary Geoscience
GEOL 5301	Palaeontology	Open Electives	
GEOL 5302	Ore Geology	GEOL 511	Oceanography
GEOL 5303	Exploration Geology	GEOL 512	Climatology
	Elective	Course Work Structure (Ph.D. Geology)	
	Elective	Course 1: Research Methodology	
	Elective	Course 2: Special Course related to the core area of research	
GEOL 5304	Palaeontology Practical	Course 3: Course on the specific research proposal	
Code	Course Title		



Dr. Sandeep K
Assistant Professor
Ph.D, UGC-JRF/NET
Palaeoclimate, Palaeolimnology,
Environmental Magnetism, Sedimentology



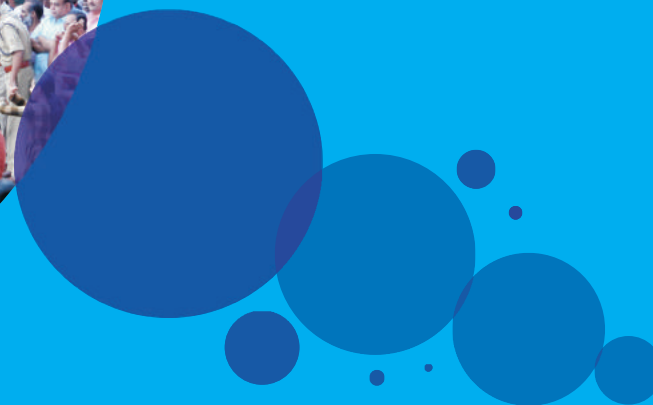
Dr. Pratheesh P
Assistant Professor
Ph.D, CSIR-UGC-NET
Structural Geology,
Igneous Petrology, Tectonics



Dr. Sijin Kumar A V
Assistant Professor
Ph.D, CSIR-UGC-NET
Marine Geology, Quaternary Climate and
Oceanography and Marine Micropaleontology



Dr. Chandan Kumar B
Assistant Professor
Ph.D, CSIR-UGC JRF/NET
Solid earth geochemistry; Magmatism,
continental growth and tectonics through time;
Mineral Exploration



School of Education

Department of Education

Department of Education



The Department of Education, under the School of Education was established in the year 2015 and is intended to develop a cadre of professionally qualified teacher educators to meet the needs and challenges of the Knowledge Society across the globe. The Department aims to promote pedagogical researches and intends to reform the teacher education programmes in the country. The Department endeavours to achieve excellence by facilitating quality based innovations in all areas of teaching learning processes. The Department emphasizes a paradigm shift to personalized instruction, multiple learning strategies and learner-centric classroom environment. The thrust areas of research include Environmental Education, Education for Sustainable Development, Instructional Designs, Curriculum Innovations, Web-Based Instruction, Inclusive Education, Value Education, Yoga Education and Multicultural Education.

The Department of Education has been awarded the MHRD's prestigious flagship programme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) under the School of Education, Centre for Curriculum Research, Policy and Educational Development (CCRPED) and Centre for Life Skills in Education are also functioning.

MASTER OF EDUCATION (M.Ed)

M.Ed Programme: M.Ed. programme is designed for two years to provide opportunities for students to extend as well as deepen their knowledge and understanding of Education, specialize in select areas and also to develop research capacities, leading to stage specific specialization in school education at secondary and senior secondary stage.

Eligibility Criteria: Candidates with B.Ed. degree / four year integrated B.A. Ed. / B.Sc. Ed. / B.Com. Ed. of any university recognized by the UGC as equivalent thereto with a minimum of 50% of marks in the aggregate are eligible for seeking admission to the M.Ed. Programme. Up to 5% relaxation in the minimum requirement of marks is granted to SC/ST candidates. There is no age limit for admission.

Admission Process: Admission to M.Ed Programme is based on the CUCET ranking. Central Universities Common Entrance Test (CUCET) is an all India test being organized by Ten Central Universities together, for admission to about 200 Integrated, Post-graduate & Research Programmes in Universities.

Code Course Title

Semester I

PC1	Educational Studies
PC2	Historical, Political and Economic Perspectives in Education
PC3	Psychology of Learning and Development
TEC1	Pre-service and in-service Teacher Education
TC1	Communication and Expository Writing
TC2	Self-Development (Yoga)

Semester II

PC4	Philosophical Perspectives of Education
PC5	Sociological Perspectives of Education

PC6	Curriculum Studies
TC3	Introduction to Research Methods in Education
IT1	Internship (Teacher Education Institutions)
RW1	Dissertation

Semester III

TC4	Advanced Research Methods in Education
TC5	Academic Writing
CCS1	Structure and Issues of Secondary Education
CCS2	Policy Perspectives and Pedagogy of Secondary Education
IT2	Internship (Area of Specialisation)
RW2	Dissertation

Semester IV

TEC2	Perspectives and Issues in Teacher Education	Science
TS1	Advanced Educational Technology	TS2-E Financing of Education
TS2-A	Curriculum, Pedagogy & Assessment in English	TS2-F Inclusive Education
TS2-B	Curriculum, Pedagogy & Assessment Mathematics	TS2-G Environmental Education
TS2-C	Curriculum, Pedagogy & Assessment in Science	TS2-H Higher Education
TS2-D	Curriculum, Pedagogy & Assessment in Social	TS2-I Early Childhood Care & Education
		RW3 Dissertation

Ph.D Programme

Eligibility Criteria- The candidate should have qualified Master of Education (M.Ed.) with minimum 55% marks or with a CGPA of 6.0 in the 10 point scale in the qualifying examination, from a University recognized by the UGC. Up to 5% relaxation in minimum requirement of marks is granted to SC/ST candidates.

Admission Process- Admission shall be based on admission test and interview. Those who have qualified UGC/ CBSE NET JRF are exempted from appearing for the admission test.

Course Work (Ph.D Programme)

Code	Course Title
PECW01	Advanced Research Methods in Education
PECW02	Recent Trends and Approaches in Education
PECW03	Area of Specialization

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING (PMMMNMTT) an Outstanding Achievement of the Department

The School of Education has been awarded with the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), a prestigious project of the Ministry of Human Resource Development (MHRD), with a total outlay of Rs.12 crore. The project includes infrastructural development, academic activities, starting of new teacher education program, research and community outreach programmes for teachers. The two new integrated courses, viz., BSc. B.Ed. (four year integrated programme); and B.Ed. M.Ed (three year integrated programme) are expected to launch under this prestigious scheme.



Prof. (Dr.) K P Suresh
Professor, Head and Dean
M.A. (Psy), M.A (Soc), M.A. (Politics), M.Ed., Ph.D.,
School of Education (SEd)



Dr. Amruth G Kumar
Associate Professor,
School of Education (SEd)



Dr. M N Mohamedunni Alias Musthafa
Associate Professor,
M.Sc. (Zoo), M.Sc. (Psy), M.Ed., Ph.D
School of Education (SEd)



Dr. V P Joshith
Assistant Professor,
M.Sc. (Chemistry), M.Ed., NET, Ph.D.
School of Education (SEd)



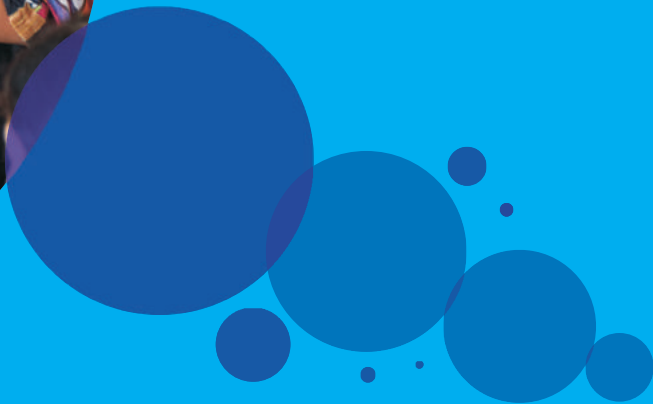
Dr. Mary Vineetha Thomas
Assistant Professor,
M.Sc (Physics), M.Ed,
UGC NET, Ph.D (Education)
School of Education (SEd)



Dr. K Thiyagu
Assistant Professor,
M.Sc.(Math), M.Phil.,M.Ed.,
M.Phil.,M.Sc.(Psy), NET, Ph.D.
School of Education(SEd)



Dr. Vanitha C
Assistant Professor,
M. A. (Geography), M.Ed., NET, Ph. D (Education).
School of Education(SEd)



School of Legal Studies

Department of Law

Department of Law



Code	Course Title	
Lml5101	Legal Education And Teaching Practical(compulsory Core Course)	Lml 5001
	Seminar	
Lml5102	Law And Society(compulsory Core Course)	Lml 5006 Human Rights & Criminal Justice System
Lml520	Research Methodology (compulsory Core Course)	To Be Finalised Later
Lml5202	Judicial Process (compulsory Core Course)	To Be Finalised Later
	Commercial Law(specialisation Core Course)	To Be Finalised Later
	Administrative Law(specialisation Core Course)	To Be Finalised Later
	Human Rights Law(specialisation Core Course)	To Be Finalised Later
	Environmental Law(specialisation Core Course)	To Be Finalised Later
	Labour Law (specialisation Core Course)	To Be Finalised Later
	Criminal Law(specialisation Core Course)	To Be Finalised Later
	Constitutional Law (specialisation Core Course)	To Be Finalised Later
	Dissertation And Viva Voce (Specialisation Compulsory Course)	To Be Finalised Later

Outstanding Achievements of the Students:

Since its inception in the year 2014, the students and staff of the department of law, Central University of Kerala, have engaged effectively with the rural communities by building a rapport with the communities, by understanding their concerns, especially of deprivation, disputes and violation of basic human rights after which they are connected to the district authorities, through the processes of law. This process is to continue at an escalated pace by the department by engaging communities on a weekly basis, organizing conferences, conclaves, interventions and unique creative methods within our surroundings such as theatre performance etc. The Department of Law, Central University of Kerala, has been engaging in so many extracurricular activities including celebration of certain events felicitating the achievers among students, teachers and non teaching staff and showcasing the talents of one and all in the institution. The major area in which outreach activities are carried out by the Dept.of Law, Central University of Kerala is providing free legal aid and awareness service to the poor and the needy through the inception of a Legal Aid Clinic. The concept of Legal Aid Clinic has been a part of legal education at each level in this country. Such a Clinic exists with the sole aim of bridging the gap between what law promises to offer and the actual reality of law. It follows the model of good governance through citizen participation, which believes that good governance will come about only when citizens at all levels of our democracy effectively participate. The clinical legal education seeks to impart practical knowledge of law to students. The aim of starting the Legal Aid Clinic was not only to bring future lawyers face to face with the harsh realities of law, but also by giving ourselves the opportunity to use and implement the law even before entering the professional world.



Dr. K. C. Sunny
Professor



Dr. Jayasankar.K.I
Assistant Professor
BA, LL.M, PhD
Constitutional Law and Criminal Law



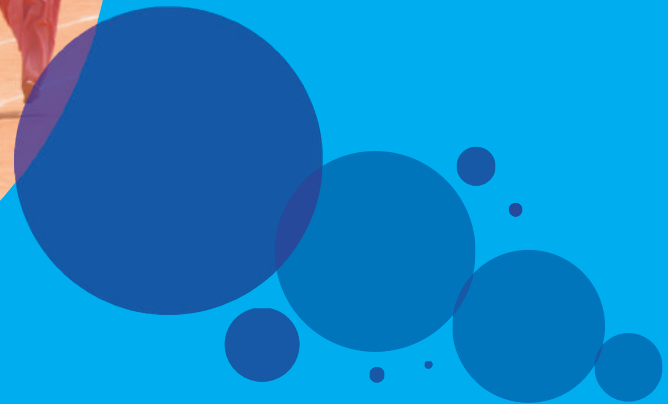
Dr. Gireesh Kumar J
Assistant Professor
BA, LL.M, PhD.
Constitutional Law, Administrative Law and Human Rights



Dr. Meera.S
Assistant Professor
LLM PhD
Constitutional Law and Administrative Law



Mrs. Aathira Raju.
Assistant Professor
LL.M. M-Phil
Human Rights Law, Environmental Law and International Law



School of Medicine and Public Health

Department of Public Health and Community Medicine

Department of Public Health & Community Medicine



The Department of Public Health & Community Medicine (PH&CM) established in the year 2016 under the School of Medicine & Public Health, focuses on academics, research and outreach activities. The Department currently offers full-time Master of Public Health (MPH) and PhD in Public Health programmes.

Our Mission

We are committed towards the improvement of health of communities regionally and internationally by developing professionally trained human resources for health through academics, training, research, partnerships, and related extension activities in the field of public health.

Semester I

Core Courses

Code Title

- MPC 51 1 Introduction to Public Health Practice, Training and Research
MPC 51 2 Basic Epidemiology
MPC 51 3 Basic Biostatistics
MPC 51 4 Research Methodology

Elective Courses (Any One)

- MPC 50 1 Pedagogy
MPC 50 2 Demography
MPC 50 3 Disaster Management in Public Health

Semester I

Core Courses

- MPC 52 1 Health Management
MPC 52 2 Environment and Occupational Health
MPC 52 3 Infectious Disease Epidemiology
MPC 52 4 Chronic Disease Epidemiology
MPC 52 5 Health Policy and Systems Research (HPSR)

Elective Courses (Any Two)

- MPC 50 4 Minor Research Project
MPC 50 5 Project Management
MPC 50 6 Human Resources for Health
MPC 50 7 Sexual and Reproductive Health
MPC 50 8 Geriatric Health

Semester-III

Core Courses

- MPC 53 1 Data Analytics in Health Sciences
MPC 53 2 Health Economics
MPC 53 3 Advanced Biostatistics
MPC 53 4 Health Technology and Informatics
MPC 53 5 Health Inequities

Elective Courses (Any One)

- MPC 53 6 Public Health Legislations
MPC 50 9 Advanced Epidemiology
MPC 50 10 Molecular Epidemiology
MPC 50 11 Nutritional Epidemiology

Semester-IV Core Courses

- MPC 54 1 Dissertation
MPC 54 2 Internship

PhD COURSE-WORK

- Research Methodology
Bio-statistics
Epidemiology
Health Management
Project Management
Health Policy & Systems Research (HPSR)
Special course related to the core area of research
Course on the specific research proposal

ELIGIBILITY CRITERIA - MPH PROGRAMME

MBBS/BDS/BSc. Nursing (4 years)/any branch of Engineering (4 years)/ B Pharma/ Bachelor of Physiotherapy/ B AYUSH / B Vety / B VSc../ (Master in Social Work/ Economics/Policy Science/ Sociology/ Nutrition/ Development Economics/ Public Administration/Psychology/Law).



Dr. Elezebeth Mathew
Assistant Professor
PhD, MPH
Public Health, Chronic Disease Epidemiology,
Health Promotion, Physical activity Epidemiology



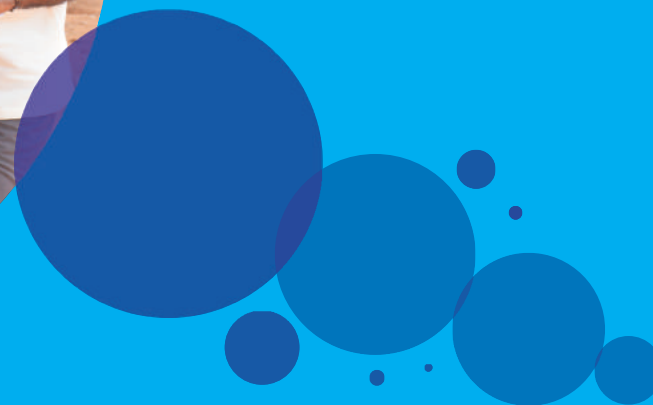
Dr. Sibasis Hense
Assistant Professor
PhD, MPH, MBA
Mixed-methods, Qualitative Studies,
Health Management and Information
Communication & Technology in



Ms. Jayalakshmi Rajeev
Assistant Professor
MPH, PhD (Pursuing)
Women and Child Health, Nutrition,
Health Policy, Pain and Palliative Care,
Global Health



Mr. Kodali Prakash Babu
Assistant Professor
M.Phil (Public Health), MPH, PhD (Pursuing)
Infectious Disease Epidemiology,
Qualitative Research,
Human Resources for Health, and



School of Physical Science

Department of Chemistry
Department of Computer Science
Department of Mathematics
Department of Physics

Department of Chemistry



The Department of Chemistry (DC) started functioning at Riverside Transit Campus, Padnekkad with the admission of first batch of M.Sc. Chemistry students in 2013. Chemistry provides immense scope for study, research and gainful employment in various sectors and being a branch of prestigious Central University of Kerala, DC offers excellent opportunities for pursuing the Master's programme and doctoral research programme (Ph.D.). A team of dedicated faculty of the Department provides the students with rigorous instruction and training to equip them specialized in theoretical principles, experimental and analytical skills. The Board of Studies revised the syllabus of M.Sc. Chemistry in 2014 and the new revised syllabus covers broad area of fundamental aspects in modern Chemistry as well all recent research focuses in the advanced Chemistry which helps the students for the parallel preparation of the national level competition exams like CSIR-UGC-NET, GATE etc. Laboratory facilities and infrastructure match the best available elsewhere which include a variety of sophisticated analytical and spectroscopic instruments viz., -Atomic Absorption Spectrometer (AAS), Fluorescence, FTIR, and UV-VIS spectrophotometers, CHNS Elemental analyzer, Gas chromatograph, Thermal system (TGA & DSC), electrochemical work stations, Muffle Furnaces, Rotary Evaporators and various other minor equipment. Overall, the M.Sc. Chemistry programme aims to provide the students with a firm grounding in the theoretical principles besides facilitating the development of analytical dexterity through rigorous hands-on-training on sophisticated analytical instruments. It is rendered unique through application-oriented laboratory exercises designed to enable students acquire the skills essential to pursue successful professional careers in teaching, research or industry, in fields as diverse as medicine to materials, agriculture, environmental management, biotechnology, nanoscience, renewable energy etc. DC also offers various specialized elective courses like Catalysis by molecular sieve materials, Nanomaterials, Renewable Energy, Materials Chemistry, Polymer Chemistry, Green Chemistry etc. Besides, M.Sc. in Chemistry programme, the DC also offers Ph.D. programme in the thrust research areas. At present the department have seven vibrant faculties specialized in different area of chemistry such as industrial-heterogeneous catalysts development, organic chemistry, surface chemistry, polymer chemistry, nanoscience, computational chemistry, supramolecular chemistry, dye sensitized solar cells, ultra-fast electron and energy transfer reactions, catalysis and CO₂ capturing etc. All together the faculties have published about 150 publications / books / patents in a highly reputed peer-reviewed international/national Journals. At present the Department is running 3 major research projects supported by DST-SERB, Government of India.



Course Title	Code	Course Title
Inorganic and Solid State Chemistry	CHE 501	Instrumental Methods of Analysis
Organic Structure, Reactivity and Mechanism	CHE 502	Chemistry of Biopolymers & Biomedical reactions
Symmetry and Group Theory	CHE 503	Computational Chemistry
Quantum Chemistry	CHE504	Electro-analytical Techniques
Inorganic Chemistry Laboratory- I	CHE 505	Green Chemistry
Organic Chemistry Laboratory - I	CHE 506	Industrial Catalysis
Coordination Chemistry	CHE 507	Inorganic Photochemistry
Organic Reactions and Synthesis	CHE 508	Materials Chemistry
Thermodynamics, Kinetic Theory & Statistical Mechanics	CHE 509	Nano Chemistry
Physical Methods in Spectroscopy	CHE 5010	Natural Products Chemistry
Physical Chemistry Laboratory - I	CHE 5011	Polymer Chemistry
Organic Chemistry Laboratory - II	CHE 5012	Supramolecular Chemistry
inorganic Chemistry	CHE 5013	Organo-metallic and Bio-Renewable energy
Organic Spectroscopy and Bio-organic Chemistry		
Reaction dynamics, Surface- & Electro-chemistry		
Inorganic Chemistry Laboratory - II		
Physical Chemistry Laboratory - II		



Prof. M. R. Prathapachandra Kurup
Inorganic chemistry, Coordination Chemistry
of Transition Metal Complexes of
Multidentate Ligands, etc.



Dr. A Sakthivel
Associate Professor
Inorganic Materials Chemistry & Solid
State and Surface Chemistry and Catalytic Processes



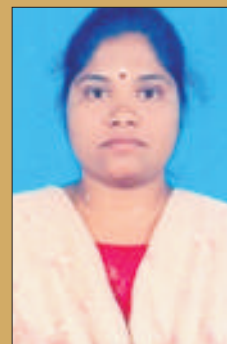
Dr. Bini George
Assistant Professor
Chemistry and Applications of Functional Polymers, Molecular
Imprinting of polymers, Organic synthesis, Bio Polymers,
Nano Materials and Biofuels.



Dr. Deepa Janardanan
Assistant Professor
Computational Chemistry & Organo catalysis



Dr. Ravikumar Kanaparathi
Assistant Professor, Physical Chemistry, spectroscopy and
instrumentation methods of analysis, materials for dye-sensitised
solar cells, fluorescent nanoparticles, etc.



Dr. M. Bhagiyalakshmi
Assistant Professor
Physical, Material, Nano & Environmental Chemistry

Department of Computer Science



The Department offers M.Sc. Computer Science with specialization in Intelligent Systems and Ph.D Computer Science. The courses are designed with the objective of equipping the students for the IT industry and for streamlining them for taking up research in Intelligent Systems. Currently the department has well equipped labs for General Computing, Signal Processing and Intelligent Systems.

Code Course Title

Semester-I

CSC511	Computational Mathematics
CSC512	Programming Concepts
CSC513	Advanced Data Structures and Algorithms
CSC514	Digital Signal Processing
CSC515	Computational Intelligent Systems

Semester-II

CSC521	Cryptography and Network Security
CSC522	Image Processing
CSC523	Computer Graphics and Visualization
CSC524	Advanced Data Base Management System
CSC50XX	Elective 1

Code Course Title

Semester-III

CSC531	Data Mining
CSC532	Pattern Recognition
CSC533	High Performance Computing
CSC50XX	Elective 2
CSC534	Minor Project

Semester-IV

CSC541	Dissertation
CSC50XX	*Elective 3

Ph.D Computer Science

Course Work Structure

Course-1	Research Methodology
Course-2	Special course related to the core area of research
Course-3	Course on the specific research proposal



Dr. Rajesh R.
Associate Professor
Ph.D., (University of Kerala), M.Sc., Computer Science
Computational Intelligence (Fuzzy Systems, Genetic Algorithms),
Nature Inspired Computing, Image Processing



Dr. Thasleema T M
Assistant Professor
Ph.D., (Kannur University), M.Sc., Computer Science
Automatic Speech Recognition, Natural Language
Processing, Digital Signal Processing



Kumar Vasimalla
Assistant Professor
M.C.A., M.Tech (C.S.E), (Ph.D),
Data Mining, Time Series Analysis and Forecasting,
Algorithm Design and Analysis



Manohar Naik Sugali
Assistant Professor
Ph.D., (Computer Science), M.C.A., M.Tech (C.S.E),
Computer Networks, Wireless Sensor Networks,
Network Security, Pattern Matching Algorithms

Department of Mathematics



The Central University of Kerala (CUK), a premier institution of post graduate teaching and research in the country was established in 2009 by the Govt. of India. The School of Mathematical and Physical Sciences (SMPS), which was established in 2011, and renamed as the School of Physical Sciences (SPS) in 2015. The Department of Mathematics in Central University of Kerala was started as one of the first six Departments of the University in 2011 under SMPS. The Department offers Master of Science and Doctor of Philosophy programs in Mathematics with the major objective of developing a centre of excellence especially in Mathematical Sciences and Applications.

The department's research interests span across the broad areas of Algebra, Analysis, Combinatorics, Control Theory, Differential Equations, Discrete Mathematics, Distribution Theory, Fixed Point Theory, Operations Research, Stochastic Modelling and Analysis, Special Functions, Topological Dynamics, etc.

We provide beginners with bridge course to become acquainted with the preliminaries of mathematics and the techniques to use and train them in the rigor and precision characteristic of mathematical reasoning. We prescribe papers that help to acquire the mathematical knowledge and the reasoning skills necessary to make effective use of mathematics.

Along with teaching, our faculty members are actively engaged in research by participating in conferences/seminars/collaborative works at the national and international institutes/universities. We also serve the broader community through outreach initiatives, and by fostering public understanding of the power of mathematics and its role as a fundamental mode of human thought. The department has been organizing post graduate and research level conferences and workshops since the beginning.

Core

Code	Course
MSM 511	Real Analysis
MSM 512	Linear Algebra
MSM 513	Discrete Mathematics
MSM 514	Algebra - I
MSM 515	Ordinary Differential Equations
MSM 521	Algebra II
MSM 522	Complex Analysis
MSM 523	Topology
MSM 524	Multivariable Calculus
MSM 525	Partial Differential Equation
MSM 531	Functional Analysis
MSM 532	Measure and Integration
MSM 533	Numerical Analysis
MSM 534	Computational Lab
MSM	Elective- I
MSM	Elective- II
MSM 541	Dissertation
MSM	Elective- III
MSM	Elective- II

Elective

Code	Course
MSM5001	Advanced Complex Analysis
MSM 5002	Advanced Integral Transforms
MSM 5003	Advanced Partial Differential Equations
MSM 5004	Advanced Topology
MSM 5005	Algebraic Geometry
MSM 5006	Analytic Number Theory
MSM 5007	Algebraic Number Theory
MSM 5008	Algebraic Topology
MSM 5009	Commutative Algebra
MSM 5010	Cryptography
MSM 5011	Differential Geometry
MSM 5012	Differential Topology
MSM 5013	Dynamical Systems
MSM 5014	Ergodic Theory
MSM 5015	Fixed Point Theory
MSM 5016	Fluid Dynamics
MSM 5017	Galois Theory
MSM 5018	Generalized Hyper geometric Functions with Applications
MSM 5019	Harmonic Analysis
MSM 5020	Lie Groups
MSM 5021	Lie groups of transformations and Differential equations
MSM 5022	Low Dimensional Topology
MSM 5023	Nonlinear Analysis
MSM 5024	Numerical Linear Algebra
MSM 5025	Operator Theory
MSM 5026	Operations Research
MSM 5027	Optimization Techniques and Control Theory
MSM 5028	Probability Theory
MSM 5029	Representation Theory of Finite Groups
MSM 5030	Stochastic Processes
MSM 5031	Topological Dynamics



Dr. V. Vilfred
Associate Professor
Discrete Mathematics: Graph Theory, Combinatorics and Algebra



Dr. Germina K A
Associate Professor
Discrete Mathematics: Algebraic Graph Theory,
Graph Modelling and Spectral Graph Theory



Dr. Shaini P
Assistant Professor
Nonlinear Functional Analysis
(Fixed Point Theory)



Dr. K Ali Akbar
Assistant Professor
Dynamical Systems: Topological,
Linear, and Symbolic Dynamics



Dr. Gnanavel Soundararajan
Assistant Professor
Partial Differential Equations,
Inverse problems



Dr. Manikandan Rangaswamy
Assistant Professor
Stochastic Modelling and Analysis of
Queueing/Reliability/Inventory Systems

Department of Physics



Department of Physics started functioning in 2010 at Riverside Transit Campus, Padannakkad. Our current areas of research are Condensed Matter Physics (Theory and Experiment), Photonics, Materials Science, and Nuclear Physics. Currently there are six regular faculty members in the Department.

The Department of Physics offers a two year M.Sc. programme and full time Ph. D programme. We currently have 50 M. Sc students, and 30 research students. A total of 5 PhD projects have been completed (3 awarded, two submitted). The Department has well-equipped teaching laboratories including modern experimental setups for achieving high standards in learning. The curriculum is framed in such a way that students are able to achieve sound theoretical foundation and problem solving skills in all subjects, and exposure to a range of research areas is provided through a choice of elective courses. M.Sc. students are given hands-on training in all aspects of the subject being taught, from computation to sophisticated experiments, and they also undertake research projects in various research groups as part of the curriculum. We encourage our students to present their work in conferences, and to publish their work in journals. We do give much emphasis to presentation skills and writing skills, and train/encourage students to appear for national level exams such as GATE and NET.

Experimental facilities for research include a Vibrating Sample Magnetometer, Table top XRD system, thin film fabrication facilities including RF sputtering, nuclear data acquisition system, as well as various analytical instruments. A computational laboratory featuring Apple workstations, Dell workstations, and softwares such as Matlab, Mathematica, VASP (Materials Design), Gaussian, Comsol etc. support the theoretical work in both teaching and research. A computer cluster ("PHOTON") with 64 processing cores is also part of the Computing laboratory. Our library has a very good collection of textbooks of core courses, and advanced books and journals on topical research areas.

We currently hold seven research projects from various funding agencies of Govt. of India. We publish regularly in International Journals. We are also engaged in a number of collaborative research projects.

I. Eligibility

Subject to the provisions of the CBCS regulation adopted by the University, academic qualification for admission to M.Sc. (Physics) Programme shall be:

"A Bachelor Degree with a minimum of 55% marks (or equivalent grade) in the aggregate of science subjects with Physics as one of the main subjects and Mathematics (or, Mathematical Physics/Mathematical Methods etc.) as another subject. A relaxation of 5% in marks is granted to SC/ST candidates."

II. Curriculum

- The M.Sc.(Physics) Programme is spread over four semesters.
- Sixty credits from core courses and a minimum of twelve credits from elective courses are to be earned for the successful completion of the Programme.
- Out of the electives, a minimum of six credits is needed to be earned from elective courses offered from the Department of Physics.
- Electives can be taken in any semester and in any order.

III. General Instructions

- The teaching hours mentioned for various courses are indicative only. In the course of teaching, and especially in elective courses, the instructor (teacher) can include more hands-on practical sessions than mentioned in the syllabus and replace lectures hours with practicals. Practical work can also be included

for assessment (evaluation).

(b) Assessment of student performance (evaluation) shall be done by the teacher, in accordance with the provisions in the academic regulations.

(c) This revised syllabus is applicable from students admitted in 2016 onwards.



Course Code	Course Title	L	T	P	Credits				
First Semester						PHY 509	Advanced Quantum Mechanics	3	
PHY 511	Mathematical Methods in Physics	4	1	0	4	PHY 5010	Synthesis of Materials	3	
PHY 512	Classical Mechanics	4	1	0	4	PHY 5011	Materials Characterization Techniques	3	
PHY 513	Classical Electrodynamics	4	1	0	4	PHY 5012	Optical Communication	3	
PHY 514	Electronics: Devices and Circuits	4	1	0	4	PHY 5013	Quantum Optics	3	
PHY 515	Experimental Physics I	1	0	8	4	PHY 5014	Photonic Crystals	3	
Second Semester						PHY 5015	Nonlinear Dynamics and Chaos	3	
PHY 521	Quantum Mechanics I	4	1	0	4	PHY 5016	Introductory Plasma Physics	3	
PHY 522	Statistical Mechanics	4	1	0	4	PHY 5017	Laser Plasma Interactions	3	
PHY 523	Condensed Matter Physics	4	1	0	4	PHY 5018	Semiconductor Optoelectronics	3	
PHY 524	Computational Physics	3	1	4	4	PHY 5019	Physics of Lasers	3	
PHY 525	Experimental Physics II	1	0	8	4	PHY 5020	Introduction to Nanophotonics	3	
Third Semester						PHY 5021	Introduction to Nanoelectronics	3	
PHY 531	Quantum Mechanics II	4	1	0	4	PHY 5022	RF to Terahertz Systems	3	
PHY 532	Atomic, Molecular and Optical Physics	4	1	0	4	PHY 5023	Physics of Atmospheres	3	
PHY 533	Nuclear and Particle Physics	4	1	0	4	PHY 5024	Introduction to Astrophysics	3	
PHY 534	Experimental Physics III	1	0	8	4	PHY 5025	Soft Matter Physics	3	
Fourth Semester						PHY 5026	Microwave Measurements and Characterization	3	
PHY 541	Dissertation	0	0	15	4	PHY 5027	Semiconductor Devices	3	
Total Credits from Core Courses						60	PHY 5028	Computational Quantum Mechanics	3
Credits to be earned from Electives							PHY 5029	Electrodynamics of Superconductors	3
(Departmental electives: minimum 6 credits is needed.							PHY 5030	Computational Electromagnetics	3
Other 6 credits are open, can be taken from any Department)						12	PHY 5031	Simulation of Electronic Circuits	3
Elective Courses							PHY 5032	Nuclear Instrumentation	3
(A student should register for a minimum of 6 credits from elective courses listed below. Other 6 credits can be earned from electives offered in any Department.)							PHY 5033	Introduction to Nonlinear Optics	3
PHY 501	Advanced Electronics	3				PHY 5034	Introduction to General Theory of Relativity	3	
PHY 502	Computer Simulations in Physics	3				PHY 5035	Mechanics of Solids and Fluids	3	
PHY 503	Advanced Mathematical Physics	3				PHY 5036	Applications of Lasers	3	
PHY 504	Advanced Solid State Physics	3				PHY 5037	Quantum Transport in Low Dimensional Systems	3	
PHY 505	Quantum Computation	3				PHY 5038	Summer Project	3	
PHY 506	Density Functional Theory Methods	3				Open Electives (for Other Departments)			
PHY 507	Magnetic Materials and Devices	3				PHY 5039	Molecular and Optical Physics	3	
PHY 508	Nuclear Reactions	3				PHY 5040	Concepts of Modern Physics	3	
						PHY 5041	Basic Electronics for Scientists	3	



K J Thomas
Professor
Ph.D.
Mesoscopic Physics



Dr. Vincent Mathew
Professor
Ph.D.
Computational Physics



Dr. Swapna S Nair
Associate Professor
Ph.D.
Low dimensional structures for functional devices,
(NEMS/MEMS, nanoenergy harvesters, semiconductor
optoelectronics and thin film solar cells),
2. Biosensors and biomaterials



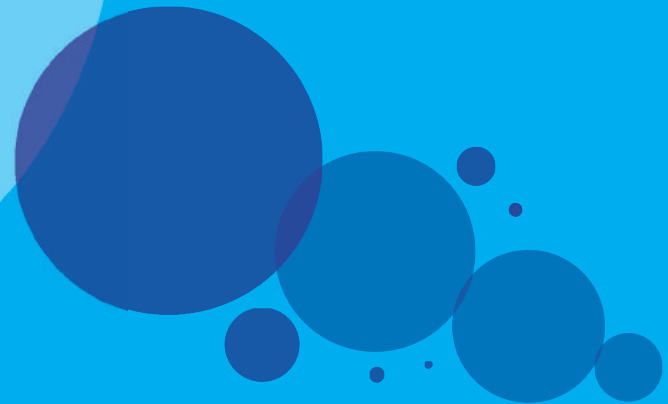
Dr. E. Prasad
Assistant Professor
Nuclear Physics



Dr. Subasa Chandra Sahoo
Assistant Professor
Magnetic Materials, Thin Films,
Carbon and Diamond Related Materials



Dr. P M Aneesh
Assistant Professor
Ph.D
Nanostructures and Devices



Yoga Department

School of Medicine and Public
Health Department of Yoga

Department of Yoga



Dr. Subramanya Pailoor

The tradition of Yoga has always been passed on individually from teacher to student through oral teaching and practical demonstration. The formal techniques that are now known as Yoga are, therefore, based on the collective experiences of many individuals over many thousands of years. The particular manner in which the techniques are taught and practiced today depends on the approach passed down in the line of teachers supporting the individual practitioner. Yoga is essentially a spiritual discipline based on an extremely subtle science, which focuses on establishing harmony between mind, body; thought and action; restraint and fulfilment; harmony between man and nature and a holistic approach to health and well-being. Yoga is not about exercise but to discover the sense of oneness with ourselves, the world and Nature. It is an art and science for healthy living.

The word "Yoga" is derived from the Sanskrit root 'yuj' meaning "to join", "to yoke" or "to unite". Therefore the aim of yoga is to unite the individual consciousness with the supreme consciousness. Yoga is a science and art of living; also it is a body of techniques that lead us to consciously connect with ourselves and with life, the experience of yoga. As yoga is an art and science, there is no dogma or belief system attached to it. Yoga tells us to do a certain practice and feel their effect following the practice, e.g. if we breathe slowly in a relaxed manner we will slow our heart rate; if we focus the mind we will develop mental peace and deep insight.

In addition to this, Yoga is becoming popular day by day and has become a wave which is sweeping across the globe. In this course we introduce yoga as a science of Holistic living and not merely as yoga postures. During the course the student is taught the concepts of Yoga for the treatment and prevention of various psychosomatic and life style related ailments. This course has the vision of producing yoga professional so that they could teach yoga therapy in a paramedical department of a hospital with the ability to select specific safe practice modules for different diseases.

I. Title of the Programme

The programme shall be called "Master of Science in Yoga Therapy - M.Sc. in Yoga Therapy.

II. Aim of the Programme

The aim of the programme is to produce "Yoga therapist as a paramedical professional"

III. Objectives of the programme

Prevention: To introduce yoga therapy, its principles and practices of yoga for prevention of various lifestyles, non-communicable and psychosomatic disorders.

Promotion of positive health: To prepare them for giving talks and offer techniques to promote healthy yogic life style.

Treatment: To create professional therapists of high calibre who know the concepts, techniques and can handle lifestyle disease under the guidance of a super specialist doctor to select safe specific practices for different diseases.

To create yoga therapy experts with in-depth knowledge based on yogic texts. For example, to train them 'be and make' i.e., ensure they practice what they teach.

Social health: To establish holistic health, social harmony and world peace by training them to be great citizens who can offer yogic way of life as examples of right living.

IV. Duration

The minimum duration of the programme will be 2 years (4 semesters). The II year involves practical training in Yoga clinic.



V. Eligibility

The candidate should have completed Bachelor of Science in Yoga or Bachelor's degree in any faculty with 50% minimum marks obtained from any UGC recognized university or equivalent are eligible to apply.

No. of Seats : 40

or

Any Bachelor's Degree; Studied (10+2+3) system in any discipline with not less than 50% marks or equivalent grade in aggregate from a recognized University. Up to 5% relaxation in the minimum requirement of marks is granted to SC/ST candidates.

VI. Attendance

Each semester shall be taken as a unit for the purpose of calculating attendance. A student shall be considered to have satisfied the requirement of attendance for the year if he/she attends not less than 75% of the classes actually held up to the end of semester including lectures, seminars, practical and yoga clinics. There shall be no condone of shortage of attendance and a student who does not satisfy the requirement of attendance even in one subject shall not be eligible to take the examination and he/she shall repeat the entire year when next offered.

Code of conduct

All the students should follow strictly the yogic conduct viz., Non-alcoholic, non-smoking, non - drug consumer etc. decided by the H.O.D. from time to time.

If a student is found by violating the above conduct, he/she can be terminated from the course after cautioning.

Hours of instruction per week

There shall be 30 hours of teaching/inclusive of lectures, seminars and practical.

I Year Semester – I

Subjects	Code	Credits
An Introduction to yoga	MYG 5101	3
Philosophy of yoga	MYG 5102	3
Yogic Life Style	MYG 5103	3
Basic human Anatomy		
Physiology -I	MYG 5104	3
Yoga Practical -I	MYG 5105	3
Yoga Practical -II	MYG 5106	3

I Year Semester – II

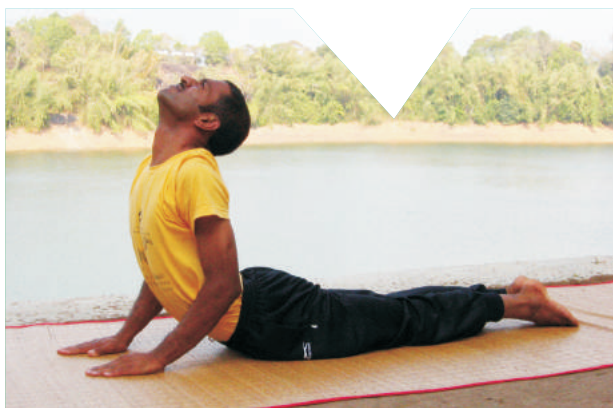
Essence of Principal Upanishads and BG	MYG 5201	3
Applied Yoga	MYG 5202	3
Therapeutic Yoga	MYG 5203	3
Basic human AnatomyPhysiology -II	MYG 5204	3
Yoga Practical 3	MYG 5205	3
Yoga Practical 4	MYG 5206	3

II Year Semester – III

Foundations of Yoga	MYG 5301	3
Applications of Haitha Yoga and Patanjala Yoga	MYG 5302	3
Applied psychology and Yogic Counselling	MYG 5303	3
Research Methodology and Statistics	MYG 5304	3
Yoga Practical 5	MYG 5305	3
Yoga Practical 6	MYG 5306	3

II Year Semester – IV

Basis and therapeutics of yoga therapy	MYG 5401	3
Yoga, Dietetics and Nutrition	MYG 5402	3
Basic principles of yoga therapy	MYG 5403	3
Field Training (Clinical)	MYG 5404	3
Dissertation	MYG 5405	6



Courses Offered

Name of the Course	Duration	No. of Students (Intake)	Eligibility
Master of Science in Yoga Therapy M.Sc. (Yoga Therapy)	2 Years (4 Semesters)	40	Any Bachelor's Degree; Studied (10+2+3) system in any discipline with not less than 50% marks or equivalent grade in aggregate from a recognized University. Up to 5% relaxation in the minimum requirement of marks is granted to SC/ST candidates.
Post Graduate Diploma in Yoga (PGDY)	1 Year (2 Semesters)	30	Any Bachelor's Degree; Studied (10+2+3) system in any discipline with not less than 50% marks or equivalent grade in aggregate from a recognized University. Up to 5% relaxation in the minimum requirement of marks is granted to SC/ST candidates.

FEE STRUCTURE

ITEM	B.A.	MA/ MSW/ M.Ed./ MSc. Mathematics	M.Sc./ MPH	LLM	M.Sc. (Yoga)	Ph.D
A. One Time Fee (To be collected at the First Semester)						
(a) General Candidates /OBC-NC	245	245	245	245	245	1000
(b) SC/ST Candidates	60	125	125	125	125	500
Registration Fee	325	245	245	245	245	2420
Identity Card Fee	60	60	60	60	60	125
University Development Fund	485	605	605	605	605	605
Department Development Fund	605	605	605	605	605	605
Migration Fee	305	365	365	365	365	365
Graduation Fee	125	125	125	125	125	-
Academic Handbook Fee	200	200	200	200	200	-
Cultural Activities (per annum)	500	500	500	500	500	500
Sports and Game Fund (per annum)	1000	1000	1000	1000	1000	1000
Training and Placement Assistance Fee (Per annum)	500	500	500	500	500	-
Students Aid Fund(per annum)	200	200	200	200	200	200
Internet & ICT Charges(per annum)	500	500	500	500	500	500
University Students Council Fund (Per annum)	500	500	500	500	500	500
Campus Amenities Fee (Per annum)	800	800	800	800	800	800
Research Adjudication Fee	-	-	-	-	-	5000
Caution Deposit for Library (refundable)	1210	1210	1210	1210	1210	2420
Caution Deposit for Lab (refundable) except mathematics and non-science Departments	0	0	1210	1210	0	2420
(a) General Candidates /OBC-NC	7560	7660	8870	8870	7660	18460
(b) SC/ST Candidates	7375	7540	8750	8750	7540	17960
B. Other Fee To be collected at annually odd semester						
Students' Welfare Fund (p.a.)	60	125	125	125	125	60
Magazine Fee (p.a)	60	60	60	60	60	60
Medical Examination Fee (p.a)	60	60	60	60	60	60
Sub- Total (B)	180	245	245	245	245	180
C. Semester Fee (to be collected in every semester)						
Tuition Fee (Per semester)	545	730	730	3630	5265	1210
Course Registration Fee (per Sem.)	125	125	125	245	125	-
Library Fee (Per Sem.)	270	305	305	605	305	305
Laboratory Fee (only for Science)	0	0	730	605	0	1210
Alumni Association Fee (at final semester only)	125	125	125	125	125	125
Every semester	940	1160	1890	5085	5695	8545
Final Semester	1065	1285	2015	5210	5820	8670
D. Fees to be collected at the time of application						
Change of Topic/ Area of Research	-	-	-	-	-	605
Re- Admission Fee (Up to 30 days after the	-	-	-	-	-	605

last date prescribed for payment of fee)	-	-	-	-	-	245
Re- Admission Fee (between 30 days and 180 days after the last date of prescribed for payment)	-	-	-	-	-	365
Change of status from full time to part time and vice versa	-	-	-	-	-	605
Thesis Evaluation Fee	-	-	-	-	-	3630
Re- Submission of Thesis	-	-	-	-	-	1210
Re- Registration Fee	-	-	-	-	-	1210

E. Fees to be collected at the time of Thesis Late Submission (Ph.D.)

Up to for Six Months	-	-	-	-	-	2500
Exceeding 6 months up to one year (date will be reckoned from the date of submission of synopsis)	-	-	-	-	-	5000

F. Hostel Fee

Hostel Fee (per semester)	2420	2420	2420	2420	2420	2420
Registration Fee	605	605	605	605	605	605
Caution Deposit	1100	1100	1100	1100	1100	1100
Mess Advance	2200	2200	2200	2200	2200	2200
Sub- Total (F)	6325	6325	6325	6325	6325	6325

General Fee Structure for Foreign Students (effective from 2018-19 session)

ITEM	UG & PG	Ph.D.
Admission Fee	2420	2420
Tuition Fee	14520	29040
Caution Deposit for Library	3630	7260
Caution Deposit for Lab	3630	14520
Application Fee	1210	12100
Registration Fee	605	245
Identity Card Fee	125	3630
University Development Fund	3025	3630
Department Development Fund	3025	-
Graduation Fee	1210	-
Alumni Association Fee	605	605
Students Welfare Fund	605	605
Magazine Fee	245	245
Medical Examination Fee	365	365
Course Registration Fee	605	-
Library Fee	2420	1210
Fee to be collected in each Six months	-	3630
Laboratory Fee (only for Science)	2420	6050
Migration Certificate Fee	1815	2420
Academic Handbook Fee	200	-
Change of Topic/Area of Research	-	2420
Re-Admission Fee (up to 30 days after the date prescribed for payment of fee)	-	1210
Re-Admission Fee (31 - 180 Days)	-	1815
Re- Submission of Thesis	-	6050

Re- Registration Fee	-	6050
Cultural Activities (per annum)	500	500
Sports and Game Fund (per annum)	1000	1000
Training and Placement Assistance Fee (per annum)	500	-
Students Aid Fund	200	200
Internet & ICT Charges	500	500
University Students Council Fund (Per annum)	500	500
Campus Amenities Fee (Per annum)	800	800
Caution Deposit for Hostel	3630	3630
Hostel Fee/Semester	14520	14520

Fees to be collected at the time of Thesis Late Submission

Up to for Six Months	-	2500
Exceeding 6 months up to one year (date will be reckoned from the date of submission of synopsis)	-	5000

Certificate/ Grade Card Fee (to be levied by the Exam. Branch at the time of application)

Examination Fee	1210	-	
Consolidated Grade Card Fee	605	-	
Provisional Certificate Fee	605	-	
Duplicate Consolidated Grade Card Fee	605	-	
Duplicate Semester Grade Card Fee	245	-	
Additional Supplementary Exam Fee (to be levied at the Exam Branch at the time of application) (per paper)	2420	-	
Fee for opting additional credits (to be collected at the Department at the time of application (per credit)	605	-	
Degree Certificate Fee (At the time Application/ Convocation)	2420	3025	
Duplicate Degree Certificate Fee	4840	6050	
Thesis Evaluation Fee	-	6050	
Research Adjudication Fee (for Ph.D. Programmes at the time of Admission)	-	5000	
Issuance of Official Transcript	1 st Set	1100	1100
Additional copy- per set	220	220	
Attestation of certificates for foreign Universities	1 st Set	1100	1100
Additional copy- per set	550	550	
Verification of qualifications by Indian employers (Per verification)	550	550	
Verification of qualifications by foreign employers (Per verification)	1100 or USD 22	1100 or USD 22	
Issuance of miscellaneous certificates (per page)	110	110	
Postage	At actuals		

PG Diploma in Yoga (Two Semesters-One year)

Semester Fee (per semester)	6000
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One Time Fee (To be collected at the time of Admission)

Registration Fee	220
Identity Card Fee	55
Students Welfare Fund	110
Medical Examination Fee	55
Alumni Association Fee	110
Sports Fee	55
Consolidated Grade Card Fee	110
Department Development Fund	550
Magazine Fee	55
Caution Deposit (refundable)	1100
Grand Total	8420

Examination /Certificate/ Grade Card Fee etc. (to be levied by the Exam. Branch at the time of application)

ITEM	B.A	MA/ MSW/ M.Ed./ MSc. Mathematics	M.Sc./ MPH	LLM	Ph.D
Examination Fee Per Semester	245	305	305	605	-
Marks Sheet Fee					
(At the end of the Programme)	125	-	-	-	-
Matriculation Fee	125	-	-	-	-
Consolidated Grade Card Fee	125	125	125	125	-
Provisional Certificate Fee	185	185	185	185	-
Duplicate Consolidated Grade Card Fee	125	125	125	125	-
Duplicate Semester Grade Card Fee	60	60	60	60	-
Degree Certificate Fee (at the time of Application/ Convocation)	605	605	605	605	605
Duplicate Degree Certificate Fee	1210	1210	1210	1210	1210
Additional/ Supplementary Exam Fee (to be levied by the Exam. Branch at the time of Application) (per paper)	305	305	365	605	-
Fee for opting additional credits (to be collected by the respective Departments at the time of Application) (per credit)	40	40	40	125	-
Additional examination fee for Practical Oriented Subjects	-	-	365	-	-
Issuance of Official Transcript 1 st Set	1100	1100	1100	1100	1100
Additional copy- per set	220	220	220	220	220
Attestation of certificates for foreign Universities 1 st Set	1100	1100	1100	1100	1100
Additional copy- per set	550	550	550	550	550
Verification of qualifications by Indian employers (Per verification)	550	550	550	550	550
Verification of qualifications by foreign employers (Per verification)	1100 or \$22	1100 or \$22	1100 or \$22	1100 or \$22	1100 or \$22
Issuance of miscellaneous certificates (Per page)	110	110	110	110	110
postage	At actuals				

Campus Regulations for Students

1. At celebrations in the campus, including union activities, should be held only after getting prior permission from the head of the institution of the University' celebrations of any type should be communicated to the head of the institution through Dean Student's Welfare at least five working days prior to the event, with programme details, guests attending, Sounce of funds, expenditure estimates etc' The Discipline Committee should monitor and supervise the celebrations in the University.
2. Student,s union activities should be supervised by a committee chaired by the Registrar of the institution Dean Student's welfare, and HoDs and discipiine committee members.
3. All students have to carry identity card in the University' University union office has to function only during 8 a.m to 6 p'm, during the working clays of the academic year. However, during any celebration time, Registrar can extend the time up to 9 p.m. on summer vacation; the key of the union office should be kept with the Registrar. The Registrar or the committee appointed by the University will conduct periodic visits to the University Union Office' No type of vehicles should be used during celebrations inside the University campus/hostels.
4. Student's vehicles will be allowed only up to the designated parking area. Entry beyond that point is strictly prohibited. The University authorities will provide security for the vehicles parked in the parking area' The security of the campus and hostel is to be entrusted with EX- service men, as far as possible.
5. If any complaint is received from hostel inmates or from the public to the Disciplinary Committee about the misbehaviour of students and about activities like keeping weapons, consuming alcohol, using drugs in campus/hostel rooms etc', steps will be taken as per the rules in force. The committee intended for hostels must be vigilant and effective. Room of security personnel should be located near to the entry gate.
6. CCTV cameras will be installed in selected common places such as Entrance/Exit gate of the UniversitY and hostel.
7. Public, including former students, will be allowed to enter the University campus only for genuine reasons. They will not be allowed to enter the class rooms and hostel rooms without permission of the competent authority'.
8. Entertainment Programmes by External agencies/professional groups/paid programmes suoh as DJ. Musical events should not be permitted inside the campus. No type of fund raising from the students should be permitted, as these practices lead to extorlion and misuse of funds. Technical festivals should be limited to Technical activities. There is no restriction for students' proglammes in this regard'
9. Bike race/motor car raceiephant procession or similar activities should not be permitted inside the campus/hostels.
10. In the interest of security of students, police may be informed in advance about all festival celebrations.

- 11 Separate guidelines will be issued by the university regarding the hostel policy.
- 12 Counselling service/social work service may be arranged to cope with student problems. Individual/group counselling may be arranged. Anti-Ragging awareness programmes must be conducted. Activities like NSS/NCC/Yoga/Sports/cultural events may be encouraged.
- 13 For all students' programme in the campus, presence of teachers is mandatory. The students' programme should not be permitted beyond 9 pm.
- 14 The Vice Chancellor has the discretionary power to consultation with the Standing Counsel.
- 15 CUK believes in creating a home away from home in its hostels' For the smooth running of the hostel all inmates are to abide by the hostel rules framed from time to time'
- 16 This regulation is applicable for those students who are admitted to reside in any hostel of the Central University of Kerala. Hostel means the place of residence of students managed by the University, maintained within any of the campuses of it, or operated in its rented buildings.

Hostel Administration

17. There shall be a Warden for every hostel, appointed by the Vice-Chancellor, from among the faculty members of the University, for a term of three years and shall be appointed on the terms and conditions as decided by the Executive Council' He/she is eligible for re-appointment'
18. The Warden is the chief authority of the hostel and shall take decisions on all matters related to the day-today affairs of the hostel. Warden shall be the controlling officer for all those employees who are posted for various duties in the hostel. Any communication between the inmates and employees posted at the hostel shall be routed through the Warden'
19. Warden shall manage the properties and infrastructure of the hostel.
20. Matrons/Caretaker shall be appointed for helping the warden in the administration of the hostel.
21. If the number of residents in a hostel is more than 250, one more Warden may be appointed.
22. If the number of residents in a hostel is more than 100, one more Matron/Caretakers may be appointed.

Admission of Students

23. Students shall apply for accommodation in a hostel to the Dean of Students' Welfare (DSW) through the Head of the

Department to which he/she is affiliated in a study or research Programme'

24. On obtaining the list of admitted students from the DSW, the warden shall accommodate the students into the hostel.
25. Students shall remit the required fees/deposits/mess advance at the time of admission.
26. A sum of Rs. 201a/- fixed by the university or revised from time to time will have to be paid towards caution Deposit, which will be refunded at the time when the student vacates the hostel, after deducting the dues, if any'
27. Students shall occupy the rooms only after the allotment is made by the Warden/Matron concerned'
28. Change of room may be permitted in exceptional cases, provided it is deemed necessary/justified by the Warden. Unauthorised occupation of any room or exchange of rooms shall be treated as serious violation of disciplinary rules of the hostels. Residents found guilty of such violation of the hostel rules shall be expelled from the hostels.
29. Rooms and room-mates shall be changed every academic year.
30. Admission into hostel is valid upto the end of academic programme' Students are deemed to vacate the hostel immediately after the examination or the date of discontinuing the study in the University'
31. PG/UG Students should vacate the hostel before proceeding on summer vacation.
32. Students who have vacated should not stay in the hostel without prior permission from the Warden.

FEES AND PAYMENT

Rent on the first day of the Semester. If not, a fine of the first week and Rs.100/day from the next week

33. Students shall Pay the hostel Rs, 50/day will be levied for onwards.

HOSTEL MESS

33. All residents shall collectively run the hostel mess on a shared basis'
34. All residents are instructed to attend the General meetings and Mess meetings of the hostel. Attendance should be recorded in the Register'
35. There shall be a students' Mess Committee and the Mess Secretary shall supervise the hostel mess management. Each mess secretary shall monitor the mess affairs for a period of one month'
36. Mess Committee shall prepare the menu on consensus with the students and convey it to the warden/matron to be implemented'
37. The mess secretary of the month shall monitor the expense incurred in running the mess and shall scrutinize the mess expenses of his/her tenure'

38. The total expenditure shall be collectively met by the students on a monthly basis.
39. Mess Advance shall be paid as per the rules of the University when one joins the mess and it shall be maintained throughout the period of stay by recouping the monthly hostel bill.
40. The hostel charges/mess bill for each month will be displayed in the hostel notice board by the 2nd of the following month. The mess fee must be paid latest by 10th of the following month'.
41. Every inmate of the hostel shall pay the mess bill and other charges before the stipulated date (5th of every month, failing which a fine of Rs'10/- will be charged for each day delayed'
42. The approved rules regarding mess rebate will be applicable for all the inmates of the hostel. Mess rebate is entitled only for absences of a minimum of seven consecutive days, if such a request is given to the Warden/Matron in advance.
43. Skipping of regular menu and claiming for deduction is strictly not permissible' However, on medical grounds or for valid reasons, rebate is permitted with the authorisation of the Warden.
44. The mess timings shall be fixed by the mess committee and matron/caretaker. The timings are to be displayed at the entrance of the dining hall. These timings are to be strictly adhered to. It is not obligatory on the part of the kitchen/dining hall staff to serve the meals outside the prescribed timings.
45. All students should take food in the mess hall only. No resident of the hostel is permitted to take food, utensils like tumblers, plates or spoons and dining hall furniture like chairs, tables etc. outside the dining hall/hostel premises and even to his/her room.
46. Cooking inside the rooms is prohibited'

ROOM/HOSTEL MANAGEMENT

47. Cooperate with fellow residents and matron/caretaker for the smooth running of the hostel.
48. Maintain decorum and behave with restraint in all your conduct in the Hostel.
49. Keep the hostel premises and the rooms neat and clean.
50. Put sanitary items in the bin provided for it, and do not flush them into toilet.
51. Residents will be completely responsible for all his/her personal possessions including Laptop/mobile phones/electronic gadgets etc. Students are advised not to keep valuables in the hostel rooms. The hostel administration will not be responsible for any loss incurred.

52. Students should lock their rooms properly when they go out. Each room-mate must keep a key of his/her room, particularly in the case of double/triple seated rooms.
53. Ensure economic use of electricity and water.
54. Fans, lights and such other electrical gadgets must be switched off when students leave their rooms for attending classes or for vacation. Light must be switched off positively when they go to bed. In case it is noticed that fans/lights are on the locked room, a penalty will be imposed for wasting the costly energy sources.
55. Glass windows are to be closed securely.
56. Additional electric fittings and use of all unauthorised electrical appliances such as heaters etc. are strictly prohibited and these will be confiscated, and the concerned student will be penalised.
57. Room furniture, electrical fittings etc. are required to be maintained by the students in good condition. Residents will be personally and collectively responsible for any loss/damage to the properties and equipment and other fittings in the common halls. In case of damage to any buildings, furniture, apparatus or other property of the hostel, the loss caused to the institution shall be recovered directly from those identified persons whenever possible.
58. Common Television provided should not be used after 10'00 pm.
59. Celebrating birthday parties inside the hostel rooms is strictly prohibited.
60. Students should sleep in their own rooms. One should not enter the rooms/apartments of other residents during the study time.
61. No one should use the belongings of other students without their knowledge and consent.
62. All the hostellers are to note that electrical/carpentry/plumbing complaints should be given in writing to Matron or written in the complaint register available in the hostel office. In case, the complaint is not attended to or there is any difficulty, the students can contact the Warden'

EMERGENCY HEALTH CONDITIONS

63. Hostel inmates are supposed to take care of their health themselves' In case a student falls sick, she should contact immediately the Matron/Warden' In case of an emergency, students may shift the patient immediately to a hospital and inform the authorities at the earliest'
64. Student suffering from infectious/contagious disease will not be permitted to stay in hostels ,nd hrr to leave for medical treatment to proper clinic/hospital or isolated" place.

PERMISSIONS TO LEAVE HOSTEL

65. Daily attendance must be taken by the Matron between 8.30-9'00 pm'

66. Hostel students shall not leave the hostel without prior permission of the Warden. They shall have to apply for permission in writing in advance stating the reason for leaving and the address of destination. Hostel students who leave hostel without the application and prior permission from the concerned authorities shall be deemed to be missing and their parent/guardian or even the police authorities may be intimidated'
67. All movements of students from and to the hostels should be recorded in the movement register kept with the Matron and with the security guard at the entrance of the hostel and should be properly signed. He/she should note down the time and purpose of leaving the hostel and the expected time of return in the register each time they go out of the hostel'
68. Inmates of the hostel should not leave the hostel premises on holidays for the purpose of excursion or picnic without prior permission of the Warden. For any accident or fatality that may occur during picnic/excursion, the responsibility does not lie with the institution or hostel authorities'
69. Students may go home with the permission obtained from Warden/Matron during alternative weekends and during holidays that exceed two consecutive days, if necessary.
70. Special permission of the warden may be taken for leaving the hostel under other unavoidable circumstances'
71. Students absenting themselves from regular classes will have to take the permission of the Warden.
72. Inmates coming to the hostel after the gate closing hours, without prior permission or without valid reason, are not allowed. If any, will be reported to the parents. Regular late comers will not be allowed to stay in the hostel.

VISITERS /GUESTS

73. Visiting hours is from 5 pm to 7 pm on working days and from 10 am to 7 pm on holidays.
74. Visitors are not permitted in the hostel after 7.00 p.m. However, in special cases, prior permission of warden must be obtained to stay beyond these hours.
75. Any Guest/Visitor should record their name, address and other relevant details in the Visitor's Register kept with the security guard at the entrance of the hostel and report the same to the Matron/Care taker.
76. Wrong/improper or lack of entry in the movement/visitor's registers, signing on behalf of another person, tampering with the entries, proxy attendance and misguidance of any nature are punishable.
77. Guests are not permitted to stay overnight in the hostel without the written permission of the Warden. Guest charge shall be Rs.100/day for students and Rs.150/day for other guests. The host shall be responsible to pay the amount.
78. Any hostel student harbouring any unauthorised person(s) will be expelled from the hostel immediately.

TEMPORARY ACCOMMODATION OF CUK STUDENT

79. Warden can permit accommodation to a student of the Central University of Kerala, for a period not more than 1-0 days upon receiving an application for the same forwarded by the Head of the Department/an Officer of the University/DSW, if a vacancy is available.
80. Warden can directly accommodate a regular student of the University on emergency situations for one day, if a vacancy is available.
81. A visiting student or researcher can be accommodated to a hostel by the Warden, on temporary basis, upon receiving a written request forwarded by a Head/officer of the University/DSW as the case may be, provided a vacancy exists in the Hostel,

DISCIPLINARY ACTIONS

82. Grievances, if any, should be addressed to the Warden.
83. No hostel inmate shall take the law into his/her own hands. Students shall report to the warden if any misconduct is noticed in the Hostel. If any of the hostel inmates find that other students are indulging in any undesirable activity or causing inconvenience or physical injury to him/her or to the other hostel inmates, he/she should lodge a complaint in writing with the warden concerned.
84. Accommodation in the hostel cannot be claimed as a matter of right. Hostel inmates who disturb the peace and tranquillity of the hostel and those who are found guilty of misconduct or guilty of infringement of any of the rules prescribed above shall be liable to fine, suspension, rustication or dismissal from the hostel by the appropriate authority.
85. If any inmate is found indulging in any form of instigation/intimidation/threat to any other inmates he/she will be asked to vacate the hostel forthwith. In this regard, the decision of the Warden is final and binding on the individual's concerned.
86. Residents shall not get involved in arguments or otherwise interfere with the duties of the employees of the hostel. If there is any complaint or suggestion to be made, it shall be made to the warden concerned.
87. Cost of damage to any allotted items or of the common property shall be levied from the concerned inmate.
88. Religious/political meetings shall not be held within the hostel.
89. University administration reserves the right to amend, delete or add any rules from time to time or as it deems fit. Failure to abide by any of these rules shall result in strict disciplinary actions by the appropriate authority.

RAGGING

90. Ragging of any kind is strictly prohibited in the hostel premises and it is a cognizable offence severely punishable as per the Supreme Court directives, leading to immediate expulsion of the person engaged in such activity from the Hostel and it may extend even up to termination from the University.
91. Students must report back to the Hostel by 8.00 PM

CENTRAL UNIVERSITY OF KERALA

Regulations for Post-Graduate Programmes under Choice Based Credit and Semester System (Vide Vice Chancellor Approval Dated 15th October 2015)

Scope

1. These Regulations shall apply to all 4-semester post graduate programmes of the University. These shall supersede all existing regulations in the matter and shall come into force with effect from 2015 admissions.

Definitions

2. In these Regulations, unless the context otherwise requires,
 - i) 'Academic Programme' means an entire course of study comprising its programme structure, evaluation schemes etc. designed to be taught and evaluated in a teaching Department/Centre in the University, or jointly under more than one such Department/Centre
 - ii) Credit means the value assigned to a course which indicates the level of instruction; One Lecture hour or 2-4 hours of laboratory work/field work would constitute One Credit
 - iii) 'Course' means a segment of a subject that is part of an Academic Programme
 - iv) 'Core Course' means a course that a student admitted to a particular programme must successfully complete to receive the Degree and which cannot be substituted by any other course
 - v) 'Elective Course' means an optional course to be selected by a student out of such courses offered in the same or any other Department/Centre, subject to availability of such courses, consent of the teacher concerned, and provisions in the programme structure
 - vi) 'Audited Course' means an optional course taken by a student from the same or any other Department/Centre, which shall not be counted for evaluation of Credit/grades, but which shall find mention in separate Certificates issued by the Department/Centre.
 - vii) 'Programme Committee' means a committee of consisting of all teachers of a Department/Centre, with the Head of the Department or the Coordinator/Director of the Centre as the Chairman
 - viii) 'Programme Structure' means a list of courses (core, elective, audited) that make up an Academic Programme, specifying the syllabus, Credits, hours of teaching, evaluation/examination schemes, minimum number of Credits required for successful completion of the programme, etc. prepared in conformity to the general pattern accepted by the University, which shall also specify the eligibility criteria for admission to this programme.

Eligibility

3. Students who have obtained a Bachelor's Degree from a recognized university under a minimum of 10+2+3 system are eligible to apply to the PG programme concerned provided they have studied the subjects and secured the minimum marks/grades prescribed in the respective Programme Structure. However, separate eligibility criteria may be prescribed for programmes such as, LLM, M.Ed. etc.
4. Candidates who have appeared for their final examinations and are awaiting results may be provisionally admitted for the entrance test, if any, subject to their producing evidence of successful qualification at the time of admission.
5. The upper age limit for admission to postgraduate programmes shall be 25 years as on the first day of July in the year of admission except M.Ed., L L M and MPH. For M.Ed and L.L.M it is 28 years. For inservice candidates for M.Ed. programme it is 45.
6. Candidates who have taken their degrees in any other system, if found suitable, may be provisionally admitted subject to the approval of admission committee.
7. Relaxation in the minimum marks and reservation of seats for students from special categories identified by the Government of India from time to time will be applicable. Eligibility Criteria and intake for various Academic Programmes offered in Central University of Kerala is as tabled below.

Entrance Test and Admission

8. Admission to postgraduate programmes shall be based on a written entrance test and/or an interview to test the knowledge of the applicants in the subject of study at the undergraduate level.
9. The Controller of Examinations shall be responsible for the conduct of the entrance test.
10. An Admission Committee, headed by the Vice-Chancellor and comprising of members nominated by him every year, shall decide upon all matters regarding the process of admission such as conduct of entrance test/interview, publication of rank list, criteria for breaking of ties, if any, in the rank list, conduct of counseling/ admission, filling up of vacant seats, date of closure of admission, etc.
11. The result of the entrance test in each subject shall be published soon after the test by the Controller of Examinations in the form of a rank list of applicants arranged in the order of merit. General merit rank lists as well as community-wise rank lists shall be published and made available to the Departments/Centres.
12. All admissions shall be purely provisional in nature until confirmation is made by the Admission Committee upon completion of the entire process of admission.
13. Admission of students shall be done by the Head of the Department, in the order of merit, subject to the reservation policy adopted by the University from time to time, verification of credentials of the applicant as per the following documents/certificates to be produced in original, and payment of required fees at the time of counseling:
 - i) Documents relating to entrance test - Hall ticket, Score card etc.
 - ii) Proof of age, personal details (SSLC, SSC etc.)

- iii) Qualifying Degree Certificate or Provisional Degree Certificate
 - iv) Consolidated mark statement of qualifying degree
 - v) Transfer Certificate from institution last attended
 - vi) Conduct Certificate issued from institution last attended within 6 months
 - vii) Community Certificate/Non-Creamy layer certificate issued by the competent authority not earlier than six months from the date of counselling
 - viii) Self-authenticated Anti-ragging declaration in the format as specified by UGC from time to time
 - ix) Any other documents/certificates as may be stipulated from time to time by the Admission Committee
14. Registration numbers shall be assigned to all admitted students by the Head of the Departments in the format: Department/Programme code-05-year-number.
 15. Nominal rolls containing the name of student, registration number, gender, date of birth, category of admission, name of parents/guardian, permanent residential address and electronic address of admitted students shall be prepared and maintained by all Departments/Centres.
 16. Besides the nominal roll, an admission register shall be maintained in each Department/Centre as a record of all information entered in the nominal roll, along with details of qualifying degree, and photograph of each admitted student.
 17. The last date of admission shall be determined based on the mandatory attendance of 75% of the total instructional days in the first semester. After this date, admission shall be deemed to be closed.
 18. As soon as the process of admission is completed, the Head of the Department or Coordinator/Director of the Centre shall submit the nominal roll of students admitted to each postgraduate programme in the Department/Centre to the Dean of the School concerned, who shall place it before the Admission Committee for its approval. Any issues related to admission, as regards to qualifying degree, or special conditions needing consideration etc. shall also be placed in the Admission Committee, whose decision shall be final.
 19. If approved by the Admission Committee, the Dean of the School concerned shall retain the nominal roll in his office and shall forward a copy of the nominal roll to the Controller of Examinations, Academic, Administration and Finance sections, the respective Head of the Department/Centre, and to the Dean of Students' Welfare for further appropriate action at their ends.
 20. Corrections, if any, required in the nominal roll shall be effected by the Head of the Department or the Coordinator/Director of the Centre, only with the consent of the Dean of School and the Vice-Chancellor. The corrected and authenticated copy of the nominal roll shall be retained by the Dean of School, and a copy shall be forwarded to the Controller of Examinations, Academic, Administration and Finance sections, the respective Head of the Department/ Centre, and to the Dean of Students' Welfare. Previous versions of the nominal rolls shall be cancelled and destroyed.
 21. Those students who have not completed all formalities regarding the admission process, including submission of

- Migration Certificate (wherever applicable) shall not be allowed to register for the courses in the second semester.
22. Original Degree Certificate of the qualifying degree shall be produced by a student for verification latest before the commencement of the final semester.
 23. A student, once admitted, shall remain on the rolls of the University till the expiry of the normal duration of the programme. Thereafter, if the student has to complete any course or other requirement, he/she shall not be treated as a regular student, but shall be treated to be in an extended period and facilities of a regular student shall not be available to him/her.
 24. Students from other institutions may be granted lateral entry to an appropriate semester of a postgraduate programme of this University subject to relevant rules in the matter.

Programme Structure and Credits

25. The Programme Structure of a postgraduate programme, prepared and approved by the respective Board of Studies, may be revised periodically to absorb current trends in the subject.
26. The syllabus for a course shall contain the title of the course, the pre-requisites, instructional hours of lectures, tutorials, practicals, field work etc, the number of Credits, an outline of the course content, suggested reading list, and the scheme of evaluation/examination (if needed).
27. The normal duration of a postgraduate programme shall be 4 semesters. No student shall be permitted to complete the programme earlier than 4 semesters or take more than 6 semesters.
28. There shall be 90 instructional days excluding examinations in a semester and a minimum of 30 hours per week.
29. Besides the Core Courses, Elective Courses and Audited Courses, every postgraduate programme shall have a Project/Dissertation, which shall be considered as Core Course.
30. Elective Courses may be offered in any of the semesters while the Project/Dissertation shall be carried out either in the III or in the IV semester.
31. No course shall have more than 4 Credits, provided however that Project/Dissertation, may have a maximum of 8 credits.
32. Audited Courses are regular courses which a student might want to attend to enhance his academic potential. Such Courses may be attended with the written permission of the teacher concerned. Audited Courses shall not be considered for accumulation of Credits, but shall be indicated in a separate 'Audit Course Certificate' issued by the Department/Centre at the end of the programme, on the request of the student and on the basis of the recommendation of the teacher(s) offering such course.
33. Students may choose electives from among a group of electives offered in the Department/Centre in a semester, or also 'Open Elective' Courses offered by sister Departments/Centres.
34. The student acquires the Credits assigned to a particular Course on successful completion of the Course.

35. A student has to register for at least one Course per semester to continue in a postgraduate programme. No student shall be permitted to register for Courses exceeding 30 Credits in a semester including those of repeat (re-registered) Courses, if any.
36. The weighted average of grade points earned by a student in a semester is known as Semester Grade Point Average (SGPA), whereas the same calculated with all courses the student has taken is called Cumulative Grade Point Average (CGPA). The calculation may be done as follows:

$$\text{GPA} = (G_1 \times C_1 + G_2 \times C_2 + \dots + G_n \times C_n) / (C_1 + C_2 + \dots + C_n) = \Sigma(G_i \times C_i) / \Sigma C_i$$
 where G_i refers to the grade point of the course i and C_i is the credit assigned to that course. The GPA calculated for a semester is SGPA, and the GPA calculated for all courses completed by the student at any point of time is CGPA.
37. The final CGPA shall be worked out by considering only the minimum number of best performed Electives completed by the student, subject to the requirements of 72 Credits. Such additional Credits acquired would be shown in the consolidated grade card.
38. The minimum number of Credits, including those of Core Courses, Elective Courses, and Project/Dissertation, required for the successful completion of the 4-semester programme and award of the postgraduate Degree shall be 72.
39. The general structure of the postgraduate programme is given below:

One Credit	1 hour lecture or 2-4 hours of laboratory work/field work, per week
Maximum Credits from Core Courses	60 Credits
Minimum Credits from Core Courses	48 Credits
Minimum Credits from Elective Courses	12 Credits
Maximum Credits per semester	
Minimum attendance required for each Course	75% 30 Credits
Accumulated minimum Credits for successful completion of the programme	72 Credits (Core+ Elective)

Registration of Courses and Programme Progression

40. Students shall register for all Core courses listed in the Programme Structure. No student shall be permitted to register for any course without satisfying the prerequisites for that course.
41. The Head of the Department or the Coordinator/Director of the Centre shall nominate a faculty member as 'Faculty Advisor' for every batch.

42. Students shall be guided by the Faculty Advisors in their choice of Elective/Open Elective and/or Audited Courses available to them.
43. With the advice of the Faculty Advisor and the consent of the teacher concerned, every student shall fill up the Course Registration Form (Form No.1), either as hard copy or as electronic copy, within a week from the commencement of the Semester, obtain the consent of the teacher concerned and submit it for the approval of the Head of the Department or the Coordinator/Director of the Centre. Students shall submit the requisite semester fees along with registration of courses.
44. If, after submission of Form 1, a student feels that he has registered for more courses than he/she can do, the student has the option to de-register from one or more of the courses he/she had registered for, with the consent of the Faculty Advisor and the teacher concerned, before the end of the third week of the semester, subject to, the condition of Clause 35 above.
45. Every teacher has the freedom to specify the maximum number of students he/she can engage in a Course offered by him/her, taking into account the infrastructure and other facilities available, provided that in core courses all students in the programme shall be accommodated, unless faculty council decides otherwise. If more number of students seeks to register for a course, the teacher shall be free to select the students based on the background and interest of the students, provided that preference shall be given to students for whom the proposed course is a Core course.
46. Joint instruction may also be adopted in the case of specific courses, where more than one faculty member acts as teachers. In such cases one faculty member may act as the teacher-in-charge of the Course and shall perform duties related to evaluation and communication of results etc.
47. Project/Dissertation shall be treated as practical oriented Core course, for which the teacher shall perform the role of a Supervisor. At the time of course registration in the semester that comprises the Project/Dissertation, the Head of the Department or the Coordinator/Director of the Centre shall assign Supervisors to individual students. Issues if any, in the allotment of Supervisors may be brought to the notice of the Dean concerned for appropriate action, which shall be final and binding on all concerned.
48. When a course is offered by a teacher who is not a member of the faculty appointed for that purpose in the Department/Centre, the Head of the Department or the Coordinator/Director of the Centre shall assign a member of the regular faculty to coordinate the conduct of the course and its evaluation. If no such member is available in a Department/Centre, a member of the regular faculty of a sister Department/Centre may be invited and assigned this role.
49. If a student who undergoes/has undergone a course in an institution in a Postgraduate programme (either as part of another PG programme, or a short course, or a standalone course) can apply to the Dean of the School concerned for a credit transfer, with due recommendation by the Head of the Department, to substitute this course with a similar

course in the current PG Programme, in such cases the course should have been taken within one year from the time of application, and the application shall be supported by the grade card, syllabus and transcript (if any suggested by the Dean) obtained from the Institution concerned.

50. University may enter into a credit transfer agreement with another Institution.
51. A student undergoing a summer research project in another Institution may be permitted to convert the same into an elective course in the third semester, with a credit not more than 4, In such cases, the student shall register for this elective (with a course title 'Summer Project' and with an assigned course code), with a faculty member as teacher in charge, at the beginning of the third semester. The credit of the course may be decided by the faculty council, based on the work carried out during the project, unless it is mentioned in the Programme Structure, A letter of invitation/selection from the Institution, and a certificate issued by the mentor/Institution regarding the successful completion of the project should be produced along with the application to be submitted to the Head. The students shall prepare a term paper/report and the evaluation shall be done by the teacher in consultation with the Head, based on the reports of the external mentor (if available) and a Viva-voce examination conducted based on the term paper/report.

Evaluation

52. Fairness in Assessment: Assessment is an integral part of system of education as it is instrumental in identifying and certifying the academic standards accomplished by a student and projecting them far and wide as an objective and impartial indicator of a student's performance . Thus, it becomes bounden duty of a University to ensure that it is carried out in fair manner. In this regard, UGC recommends the following system of Checks and balances which would enable Universities effectively and fairly carry out the process of assessment and examination. i. In case of at least 50% of core courses offered in different programmes across the disciplines, the assessment of the theoretical component towards the end of the semester should be undertaken by external examiners from outside the university conducting examination, who may be appointed by the competent authority. In such courses, the question papers will be set as well as assessed by external examiners. ii. In case of the assessment of practical component of such core courses, the team of examiners should be constituted on 50 - 50 % basis. i.e. half of the examiners in the team should be invited from outside the university conducting examination . iii . In case of the assessment of project reports / thesis / dissertation etc. the work should be undertaken by internal as well as external examiners,
53. The performance of students in each course shall be evaluated by the respective teachers through Continuous Assessment (CA) and an End Semester Assessment (ESA) shall be evaluated by the external examiners and internal examiners. A minimum pass percentage of 40% separately needed for total and ESA for a pass.
54. In determining the grades for courses, Continuous Assessment shall carry 40% weightage, while End. Semester

Assessment shall carry 60% weightage. For dissertation, weightage for continuous assessment is 40% and for viva it is 60% 55. Continuous Assessment shall be spread across the entire duration of the semester. The methodology for CA shall be decided by the teacher concerned, and may involve assignments, quiz, seminars, term paper, mini projects etc., which shall be announced to students at the beginning of every semester. The scores obtained by the students in CA shall be made known to them from time to time.

56. On completion of the specified number of instructional days in a semester, the End Semester Assessment shall be conducted in the Department/Centre as per schedule approved by the Vice Chancellor and notified by the Controller of Examinations, 57. The form of ESA in theory courses and in laboratory/practical oriented/ field work courses shall be decided by the Academic Council and be notified in the University Website from time to time. In theory courses, the ESA may be in the form of written examination, or a mini-project with an additional component of oral examination, or an oral examination or a combination of any of the above; while that in laboratory/practical oriented courses may involve practical work and/or an oral examination.
58. Each teacher shall maintain a Course Diary with details on student attendance, achievement in Continuous Assessment, etc.
59. No student who has obtained less than 75% attendance in any course shall be considered successful in that course, and such student shall be given the Grade F. He/she may repeat that course, the next time it is offered, or if it is an Elective course, the student may substitute it with another Elective, if essential 60. Assessment of the performance of a student in a course shall be done by the teacher concerned and letter grades shall be awarded to indicate the performance of the student in both CA. For ESA the performance of the student shall be done by the external examiner approved by the Vice Chancellor based on relative performance of the students in that course.
61. The letter grades are O,A+,A,B+,B,C,P,F and Ab and the strength of each of them is represented by the 'grade point'. The respective values and grade points denoting the letter grades are given below:

Grade	Value	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very Good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

The criteria adopted for converting the Marks to Grade

Class Difference (K) = Highest marks scored (X) - Minimum pass marks (40) = X - 40

No. of Classes (7)

7

Range of marks marks in %	Range of Range of marks in %	Rounded students	Number of	Percentage Grade	Letter
X to (X-K)+1					O
(X-K) to (X-2K)+1					A+
(X-2K) to (X-3K)+1					A
(X-3K) to (X-4K)+1					B+
(X-4K) to (X-5K)+1					B
(X-5K) to (X-6K)+1					C
(X-6K) to 40					P
Below 40					F

61. (a) - Based on the overall performance, the Programme Committee shall decide the highest grade to be given in each course. The rest of the grades shall be awarded relatively by arriving at the class difference (K') which is arrived by dividing 'highest mark-pass mark' by the number of remaining grades to be awarded (Y I). That is, $K' = (X-40)/Y I$. If K' has fractions, the fractions 0.5 and above shall be converted into the next higher digit and fractions below 0,5 shall be converted into the previous lower digit. For the purpose of calculation of grades the grade distribution shall start from the highest grade. This relative grading shall be relative to the highest performer of the class. The following 10 point scale 7 Grading System, the programme committee shall decide on the number of Grades to be awarded.
62. Assessment of the Project/Dissertation shall be carried out through a viva-voce examination based on a dissertation submitted upon completion of the work.
63. A panel consisting of the teacher-supervisor and another member of the faculty, as decided by the Head of the Department or the Coordinator/Director of the Centre, along with an external examiner as directed by the Vice-Chancellor if any, shall jointly assess the dissertation of the student during the viva-voce, and award grades.
64. Teachers shall make available the valued answer scripts to each of the students for perusal, upon request, after declaration of results in a semester.
65. Every teacher shall submit to the Head of the Department or the Coordinator/Director of the Centre the completed Student Performance Record (Form No.3) within four days from the last day of ESA in the semester concerned. The criteria adopted to arrive at the letter grades shall be recorded by the faculty member in Form-S. When there is a

difference of 10% or more in the marks awarded by I and II Examiner, it shall be sent for the third evaluation. In that case, average of the nearest marks awarded by the evaluators shall be the final marks to be awarded. If the mark awarded by I, II & III evaluator is equidistant with respect to anyone mark, average of the 3 shall be the final marks to be awarded.

Programme Committee

66. A Programme Committee comprising of all teachers in a Department/Centre who have offered the courses as directed by the Vice-Chancellor if any, shall be convened by the Head of the Department or the Coordinator/Director of the Centre immediately after all teachers submit the individual Form 3. The Programme Committee shall scrutinize the grades awarded by each teacher, and also decide on any matter brought to their attention regarding the assessment. All cases of 'F' and 'O' grades shall be particularly scrutinized by the Programme Committee, which may also take an appropriate decision on moderation of marks, if any, required to be awarded in any course. The Programme Committee shall record their decisions/ approval of the grades.
67. Evaluation and grading shall be part of duty of all teachers in a Department/Centre and they shall render all assistance to the Head of the Department or the Coordinator/Director of the Centre in compiling and computing the results on time.
68. The Head of the Department or the Coordinator/Director of the Centre shall prepare the semester results in Form NO.4 and submit the same to the Dean of the School within seven days from the meeting of the Programme Committee.
69. The Dean of School shall arrange to obtain feedback on teachers from the respective students before the end of the semester through formats prescribed for the same. Declaration of results in a semester
70. The Dean of each School shall review the Semester results communicated by each Department/Centre, submitted in Form-4. Thereafter, the Dean shall communicate the results in Form- 4 to the Controller of Examinations who shall arrange for scrutiny and publication of the results and Issue Grade Cards with the approval of the Vice Chancellor. The Published results shall be forwarded by Controller of Examinations to Dean for onward transmission to the respective Heads of Departments.
71. The process of declaration of results shall be completed before date of commencement of next semester, for the first three semesters, whereas the result of fourth semester shall be declared within one month from the last working day of that semester.
72. Declaration of results of a student may be withheld by the Controller of Examinations only on reasonable and valid grounds including dishonesty/indulgence in unfair practices as reported by the respective Head of the Department or the Coordinator/Director of the Centre with the approval of the Vice Chancellor.
73. Once the final results are approved and declared, the Head of the Department/Centre shall make appropriate entry

of the details of results of each student in the Admission Register maintained in the Department/Centre. Failure and Repeating a courser Additional examinations

74. A student getting an F grade in a Core course may either repeat that course to qualify for the degree, or opt for Additional examination for that course (if permitted by the teacher concerned and the Head of the Department or the Coordinator/Director of the Centre).
75. A student getting an F grade in an Elective course may either repeat the same course, or substitute it by another Elective course, or apply for a Additional examination.
76. A student shall not be permitted to repeat any course for the purpose of improving the grade. A student getting an F grade shall be eligible to apply for Additional examination within three weeks from the date of publication of results. A student fail due to lack of attendance can only repeat the course or replace it with another course if it is an elective.
77. A student who gets an F Grade or who misses an End Semester Assessment due to genuine reasons as evidenced by documents submitted, may be permitted to take an additional examination only once for each course.
78. A student choosing to take Additional examination rather than repeating the course should apply to the Dean of the school through the teacher concerned and the Head of the Department or the Coordinator/Director of the Centre, and remit the prescribed fees within five teaching days from the date of declaration. However, students appearing for Additional examinations shall not be eligible for ranking in the semester concerned.
79. If the request is approved by the Vice Chancellor, the Additional examination shall be conducted, within 45 days from the declaration of results of that semester and the grades shall be communicated to the Dean by the Head of the Department or the Coordinator Director of the Centre. The Dean shall take further steps for declaration of results as per clause 70..
80. In case a student again gets an F grade in the Additional examination, he shall be required to repeat the course or, in the case of Electives substitute it With another Elective course in the next semester.
81. No student shall have a due of more than 2 core courses at the end of second semester even after Additional examination. Such student shall have to repeat the courses and shall not be eligible for hostel facilities and scholarship beyond the normal duration (4 semesters) of the programme.

Grade Cards, Consolidated Grade Card and the Award of Degree

82. Semester Grade Cards for all semesters shall be issued to the students by the Controller of Examinations through the Head of the Department or the Coordinator/Director of the Centre, immediately after the declaration of results of the respective semester.
83. The Grade Cards shall indicate Grades and Credits earned for each course as well as the SGPA and CGPA.
84. Consolidated Grade Cards indicating the courses successfully completed by the student, together with course codes, Credits, Grades, and CGPA shall be issued to all students by the Controller of Examinations upon the

completion of the final semester of the programme. Provisional Degree Certificates shall also be issued to students along with their Consolidated Grade Card.

85. Any decision to withhold the issue of Grade Cards to a student may be taken jointly by Dean, Controller of Examinations and Head of the Department or the Coordinator/Director of the Centre and shall only be on grounds such as non-payment of fees, non-clearance of dues or pendency of disciplinary proceedings, etc. Other reasons, if any, known to the administration, library, hostel etc., that require the withholding of Grade Cards may be communicated to the Dean in writing by the appropriate authority of University and the Dean shall arrive at a decision in consultation with the Controller of Examinations and Head of the Department or the Coordinator/Director of the Centre.
86. All steps for award of Degree through Convocation shall be taken by the Controller of Examinations.
87. Top Scorer Certificates shall be awarded to three students completing the programme with highest CGPA, in each PG programme, by the Controller of Examinations. Certificates indicating the position of students in the rest of the class will be issued to the students upon request
88. Divisions of the Degree into Classes: The PG Degree may be classified based on CGPA obtained into various classes as follows:

Division	CGPA
First Class with Distinction	9.00 and above
First Class Between	7.00 and below 9.00
Second Class Between	4.00 and below 7.00
89. Percentage of marks: Conversion table appended. Redressal of Complaints regarding results
90. Any complaint regarding the CA and ESA in a course, or regarding the tabulation/GPA may be brought to the notice of the Dean in writing, within ten working days from the date of declaration of the semester results and the Dean shall take a decision jointly with the respective teacher(s) and the Head of the Department or the Coordinator/Director of the Centre.
91. Any appeal on the decision of the Dean may be submitted by a student to Dean, Students' Welfare, who shall submit it to the Vice-Chancellor.
92. Such appeals may be considered by a Committee comprising the Vice-Chancellor, Deans nominated by the Vice-Chancellor, and the Controller of Examinations. Break in Programme
93. A student may discontinue the programme for one or two semesters during the entire period of study, on genuine grounds authenticated by documentary evidence. However, a student is permitted to have a break only once during the entire period of study. These students, however will not get any relaxation in the maximum period of study, as per

Clause 27. The student should apply to the Dean of the School through the Head of the Department or the Coordinator/Director of the Centre. Approval of the Vice Chancellor in this regard will be communicated to the Head of the Department /Centre and administration by the Dean.

94. A student in break-semester shall not be eligible to the facilities of a regular student like library, hostel etc. till he rejoins after the break period.
95. Semester fees need not be paid for the break-semesters. 96. If the student is applying for break in the middle of a semester, the entire semester shall be considered as break period, and all the courses registered for that semester shall be treated as cancelled,
97. A student is in a break-semester, he/she shall not join the next semester if he/she is unable to satisfy the pre-requirements of that semester.
98. If a student is absent from the programme for a period more than 25% of the total instructional days of a semester, he/she shall be deemed to have entered into a break semester.

Academic Honesty

99. A student is expected to uphold honesty in all academic matters. Any incidence of dishonesty indulged in by a student shall be considered by a Committee comprising the Dean of School as Chairman, the Dean Student's Welfare, the Head of the Department/Centre and the teachers is) concerned, which shall take an appropriate decision in the matter and report to the authorities concerned. General Conduct Rules
100. Every student shall be governed by the regulations/rules and other directions laid down by the University from time to time,
101. In general, a student is under the control of the Head of the Department/centre to which he/she is admitted. No student shall enter into communication to University authorities except through proper channel.
101. In any matter not provided in these regulations, the Vice-Chancellor shall take an appropriate decision.



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Disclaimer : This prospectus does not purport to be a document containing the rules and regulations of the University. The information contained here in is general in nature and is intended only to serve as a guideline for prospective students. Rules and regulation of the University are issued separately from time to time.